

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111724\
 Data File : VY020319.D
 Acq On : 17 Nov 2024 12:31
 Operator : SY/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Quant Time: Nov 18 01:50:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111724S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 18 01:33:11 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.713	168	325547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	483654	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	463762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	168187	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	61518	17.173	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	34.340%#		
35) Dibromofluoromethane	7.634	113	69558	20.603	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	41.200%#		
50) Toluene-d8	10.109	98	288054	23.646	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	47.300%#		
62) 4-Bromofluorobenzene	12.408	95	74837	20.215	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	40.420%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	40673	16.513	ug/l	100
3) Chloromethane	2.074	50	75935	17.913	ug/l	98
4) Vinyl Chloride	2.208	62	85581	18.290	ug/l	100
5) Bromomethane	2.598	94	50911	17.961	ug/l	99
6) Chloroethane	2.739	64	55215	18.785	ug/l	94
7) Trichlorofluoromethane	3.062	101	126546	19.725	ug/l	96
8) Diethyl Ether	3.464	74	29971	19.078	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.818	101	55941	17.867	ug/l	98
10) Methyl Iodide	4.013	142	56877	17.837	ug/l	99
11) Tert butyl alcohol	4.866	59	19353	99.744	ug/l #	90
12) 1,1-Dichloroethene	3.793	96	55105	17.996	ug/l	94
13) Acrolein	3.653	56	29914	93.863	ug/l	96
14) Allyl chloride	4.397	41	98855	18.413	ug/l	98
15) Acrylonitrile	5.067	53	67452	95.426	ug/l	96
16) Acetone	3.873	43	72721	87.498	ug/l	99
17) Carbon Disulfide	4.116	76	170377	17.653	ug/l	100
18) Methyl Acetate	4.397	43	33118	19.503	ug/l	97
19) Methyl tert-butyl Ether	5.128	73	153273	19.518	ug/l	99
20) Methylene Chloride	4.622	84	65791	19.285	ug/l	94
21) trans-1,2-Dichloroethene	5.128	96	65167	18.870	ug/l	98
22) Diisopropyl ether	6.025	45	214967	17.522	ug/l	98
23) Vinyl Acetate	5.970	43	619720	88.991	ug/l	98
24) 1,1-Dichloroethane	5.921	63	135644	18.709	ug/l	99
25) 2-Butanone	6.902	43	136980	114.634	ug/l	98
26) 2,2-Dichloropropane	6.890	77	130506	21.495	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	93270	21.633	ug/l	95
28) Bromochloromethane	7.250	49	57667	17.137	ug/l	98
29) Tetrahydrofuran	7.268	42	65001	89.268	ug/l	97
30) Chloroform	7.427	83	161777	20.275	ug/l	97
31) Cyclohexane	7.707	56	142065	19.539	ug/l	94
32) 1,1,1-Trichloroethane	7.622	97	140617	19.748	ug/l	100
36) 1,1-Dichloropropene	7.841	75	104420	20.486	ug/l	100
37) Ethyl Acetate	6.988	43	51826	21.708	ug/l	98
38) Carbon Tetrachloride	7.823	117	112419	20.479	ug/l	99
39) Methylcyclohexane	9.109	83	123332	18.625	ug/l	98
40) Benzene	8.085	78	279279	19.575	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111724\
 Data File : VY020319.D
 Acq On : 17 Nov 2024 12:31
 Operator : SY/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Quant Time: Nov 18 01:50:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111724S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 18 01:33:11 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	26610m	19.582	ug/l	
42) 1,2-Dichloroethane	8.164	62	79289	20.705	ug/l	98
43) Isopropyl Acetate	8.201	43	91083	21.624	ug/l	97
44) Trichloroethene	8.866	130	69252	19.623	ug/l	92
45) 1,2-Dichloropropane	9.146	63	67847	19.404	ug/l	99
46) Dibromomethane	9.231	93	37478	20.126	ug/l	99
47) Bromodichloromethane	9.426	83	115512	22.105	ug/l	94
48) Methyl methacrylate	9.225	41	42214	19.978	ug/l	96
49) 1,4-Dioxane	9.237	88	7978	414.817	ug/l	96
51) 4-Methyl-2-Pentanone	9.999	43	238960	100.415	ug/l	100
52) Toluene	10.170	92	221763	24.982	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	108757	22.109	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	99866	18.330	ug/l	97
55) 1,1,2-Trichloroethane	10.573	97	60404	22.777	ug/l	96
56) Ethyl methacrylate	10.438	69	89071	23.496	ug/l	96
57) 1,3-Dichloropropane	10.719	76	108002	23.190	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	151918	98.231	ug/l	99
59) 2-Hexanone	10.762	43	222259	122.128	ug/l	100
60) Dibromochloromethane	10.914	129	76314	23.341	ug/l	99
61) 1,2-Dibromoethane	11.018	107	53788	24.063	ug/l	100
64) Tetrachloroethene	10.646	164	78280	20.235	ug/l	96
65) Chlorobenzene	11.444	112	217471	21.182	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	70071	20.913	ug/l	97
67) Ethyl Benzene	11.517	91	394116	20.833	ug/l	98
68) m/p-Xylenes	11.627	106	268609	39.136	ug/l	95
69) o-Xylene	11.956	106	116523	18.031	ug/l	97
70) Styrene	11.975	104	202798	18.525	ug/l	99
71) Bromoform	12.133	173	36046	20.739	ug/l #	97
73) Isopropylbenzene	12.255	105	309104	20.469	ug/l	100
74) N-amyl acetate	12.072	43	77883	20.648	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	53936	21.748	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	39545m	20.764	ug/l	
77) Bromobenzene	12.536	156	62267	20.242	ug/l	97
78) n-propylbenzene	12.597	91	368939	20.222	ug/l	100
79) 2-Chlorotoluene	12.682	91	205320	19.738	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	240295	19.371	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	16705	20.854	ug/l	99
82) 4-Chlorotoluene	12.779	91	214353	20.008	ug/l	100
83) tert-Butylbenzene	12.999	119	210377	18.855	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	237704	19.779	ug/l	99
85) sec-Butylbenzene	13.176	105	321580	20.305	ug/l	99
86) p-Isopropyltoluene	13.292	119	263436	20.981	ug/l	98
87) 1,3-Dichlorobenzene	13.285	146	126074	20.824	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	123472	20.428	ug/l	99
89) n-Butylbenzene	13.621	91	252353	18.906	ug/l	100
90) Hexachloroethane	13.883	117	50880	19.464	ug/l	99
91) 1,2-Dichlorobenzene	13.663	146	109172	19.543	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	7987	21.082	ug/l	90
93) 1,2,4-Trichlorobenzene	14.925	180	57715	19.122	ug/l	98
94) Hexachlorobutadiene	15.029	225	30921	19.044	ug/l	98
95) Naphthalene	15.151	128	105635	20.446	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	47317	19.396	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111724\
Data File : VY020319.D
Acq On : 17 Nov 2024 12:31
Operator : SY/MD
Sample : VSTDICC020
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

Quant Time: Nov 18 01:50:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111724S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 18 01:33:11 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

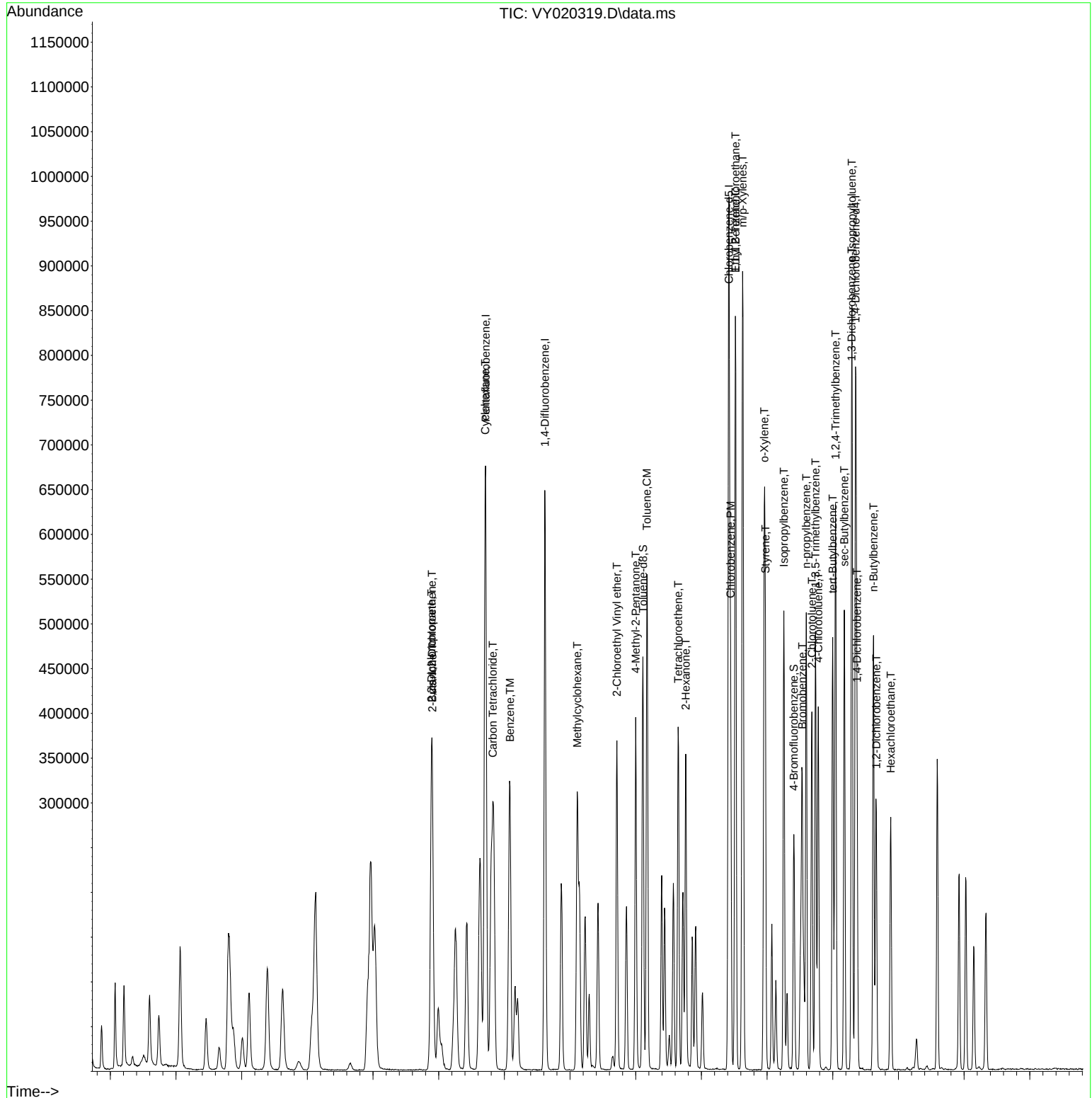
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111724\
Data File : VY020319.D
Acq On : 17 Nov 2024 12:31
Operator : SY/MD
Sample : VSTDICC020
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

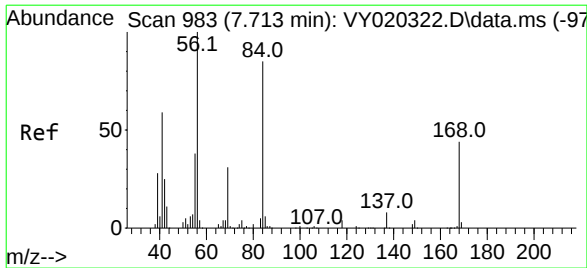
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

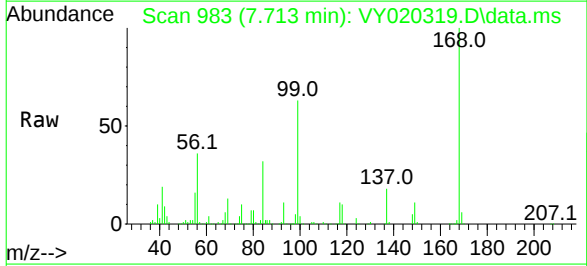
Quant Time: Nov 18 01:50:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111724S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 18 01:33:11 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

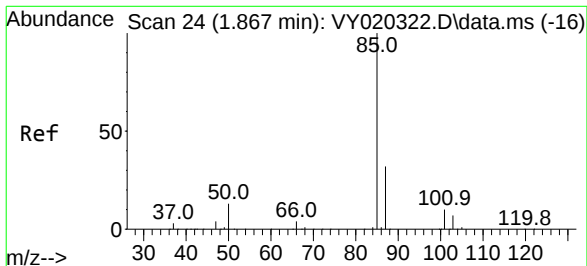
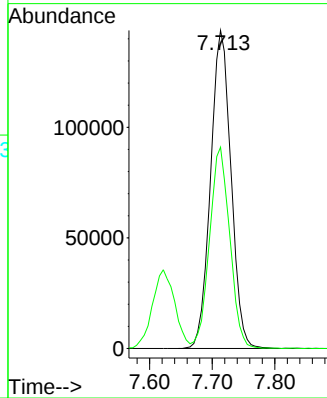
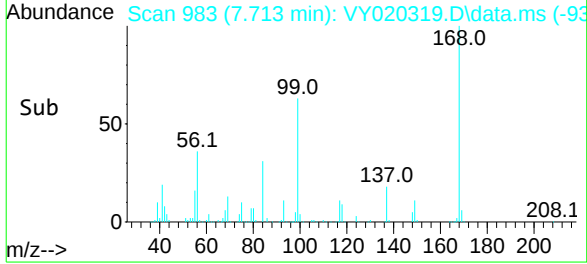
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 168 Resp: 325547
Ion Ratio Lower Upper
168 100
99 63.2 48.7 73.1

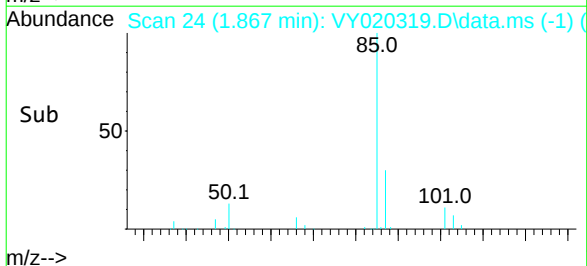
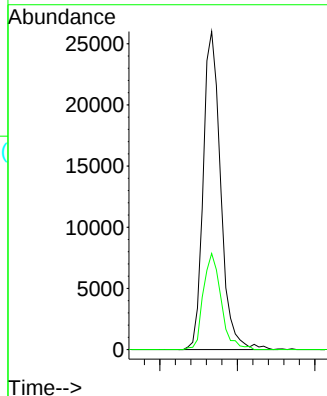
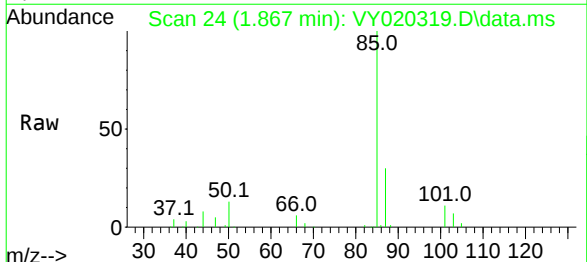
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

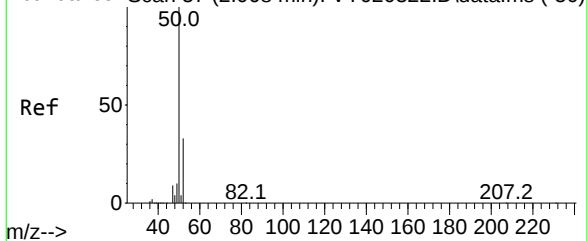


#2
Dichlorodifluoromethane
Concen: 16.513 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Tgt Ion: 85 Resp: 40673
Ion Ratio Lower Upper
85 100
87 30.2 15.0 45.1



Abundance Scan 57 (2.068 min): VY020322.D\data.ms (-50)



#3

Chloromethane

Concen: 17.913 ug/l

RT: 2.074 min Scan# 58

Delta R.T. 0.006 min

Lab File: VY020319.D

Acq: 17 Nov 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 50 Resp: 75935

Ion Ratio Lower Upper

50 100

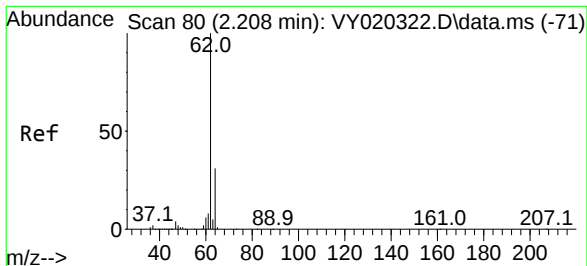
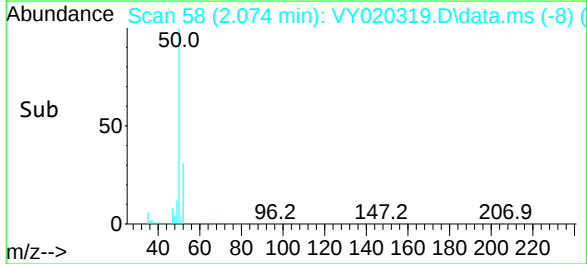
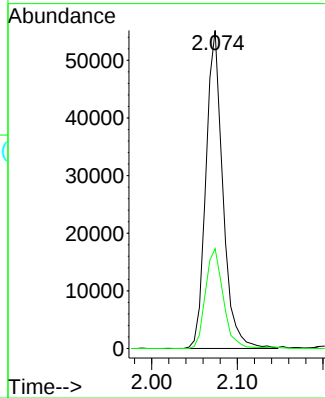
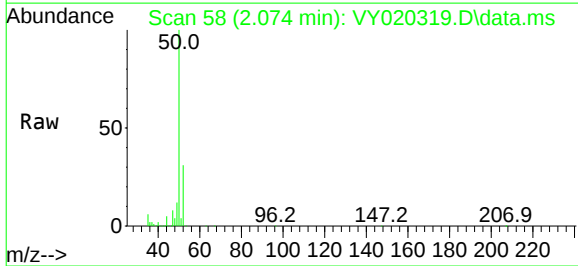
52 31.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#4

Vinyl Chloride

Concen: 18.290 ug/l

RT: 2.208 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY020319.D

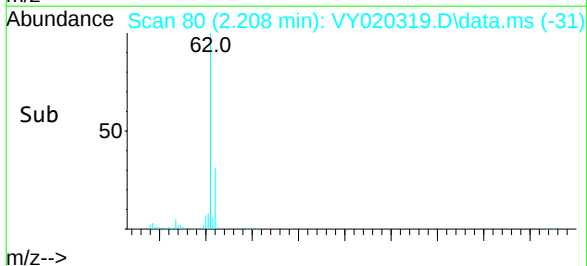
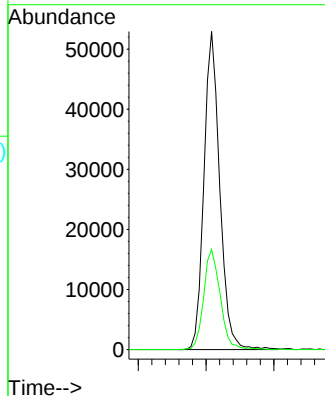
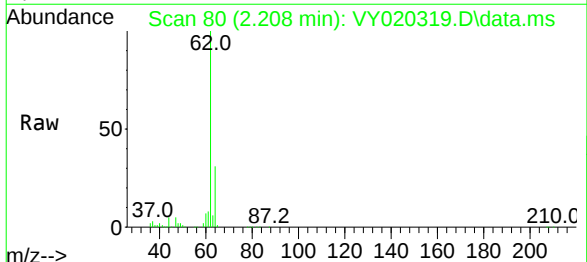
Acq: 17 Nov 2024 12:31

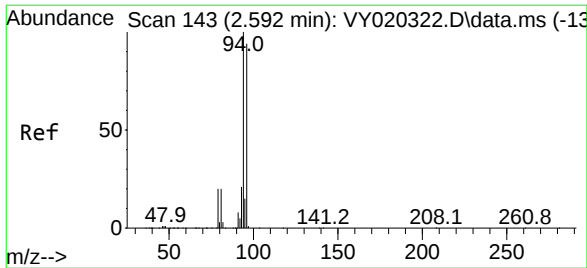
Tgt Ion: 62 Resp: 85581

Ion Ratio Lower Upper

62 100

64 31.5 25.4 38.0





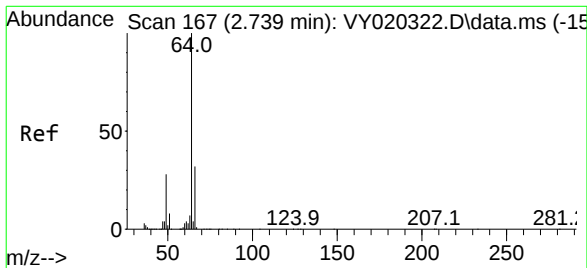
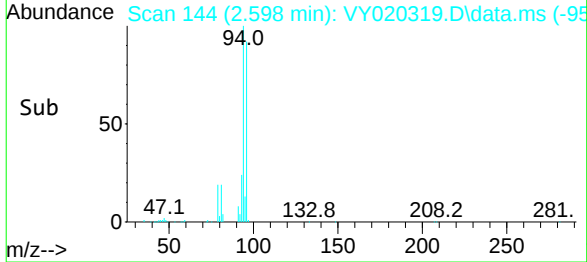
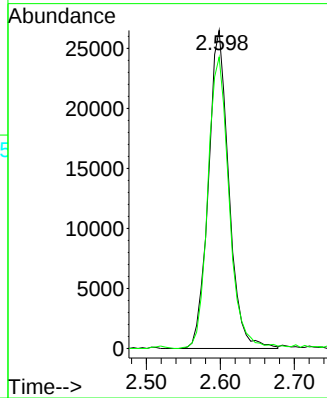
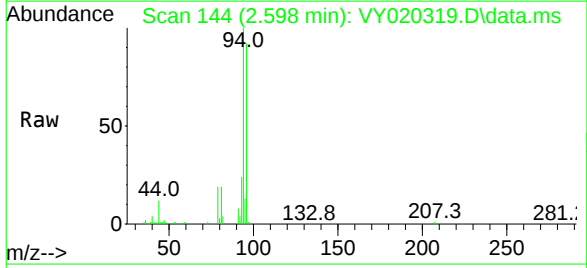
#5
Bromomethane
Concen: 17.961 ug/l
RT: 2.598 min Scan# 143
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 94 Resp: 50911
Ion Ratio Lower Upper
94 100
96 91.6 72.8 109.2

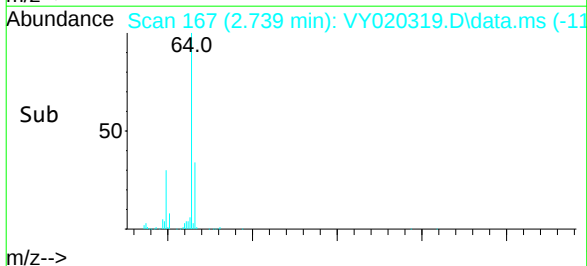
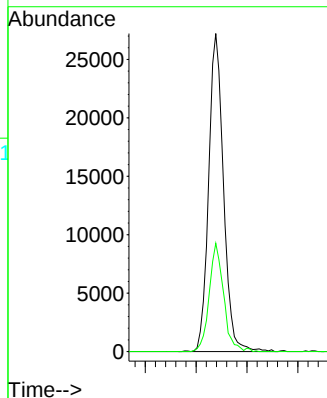
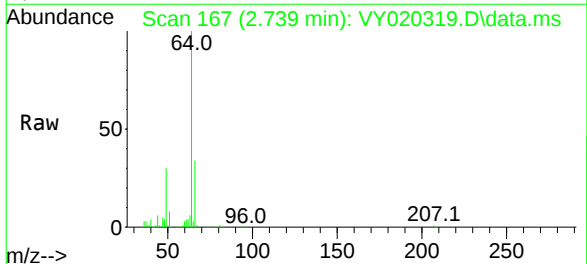
Manual Integrations
APPROVED

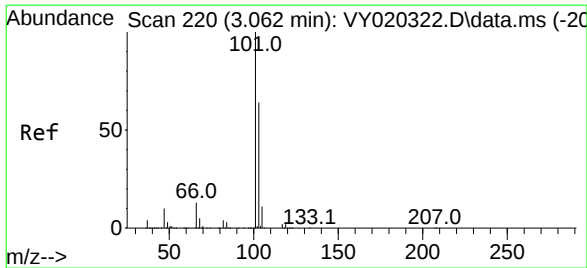
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#6
Chloroethane
Concen: 18.785 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Tgt Ion: 64 Resp: 55215
Ion Ratio Lower Upper
64 100
66 34.1 24.6 37.0





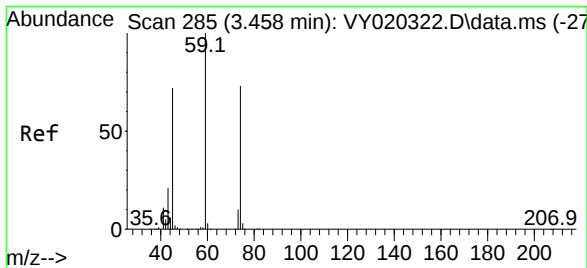
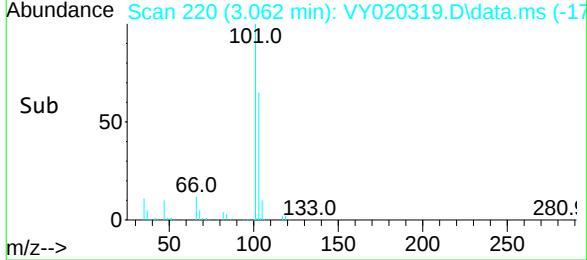
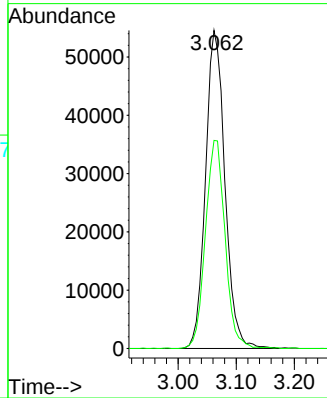
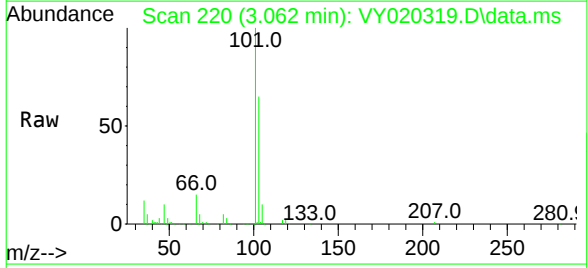
#7
 Trichlorofluoromethane
 Concen: 19.725 ug/l
 RT: 3.062 min Scan# 220
 Delta R.T. -0.000 min
 Lab File: VY020319.D
 Acq: 17 Nov 2024 12:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Tgt Ion: 101 Resp: 126546
 Ion Ratio Lower Upper
 101 100
 103 65.4 50.1 75.1

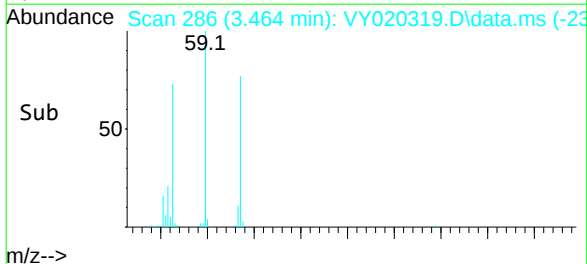
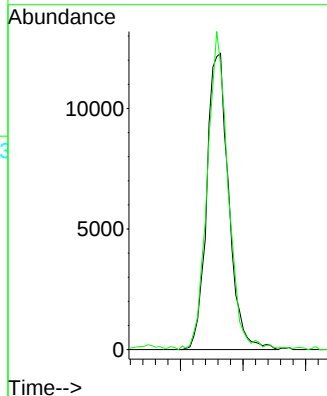
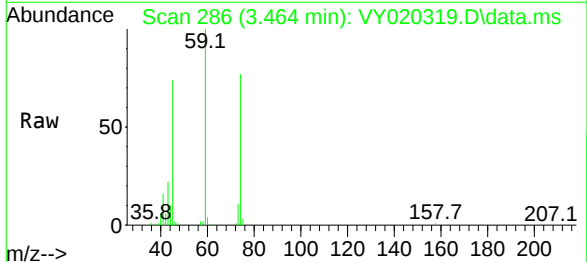
Manual Integrations
 APPROVED

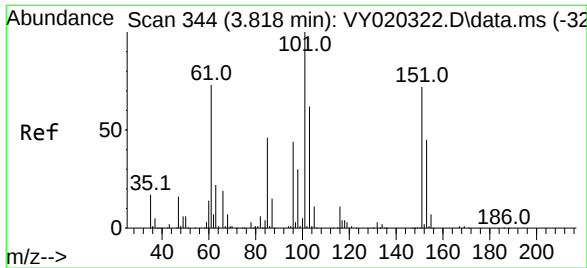
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#8
 Diethyl Ether
 Concen: 19.078 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. 0.006 min
 Lab File: VY020319.D
 Acq: 17 Nov 2024 12:31

Tgt Ion: 74 Resp: 29971
 Ion Ratio Lower Upper
 74 100
 45 102.1 51.0 153.1





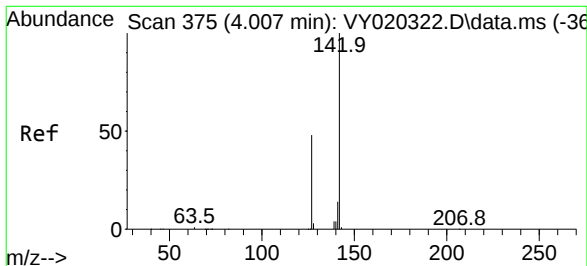
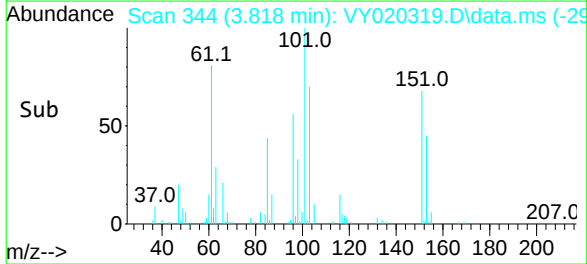
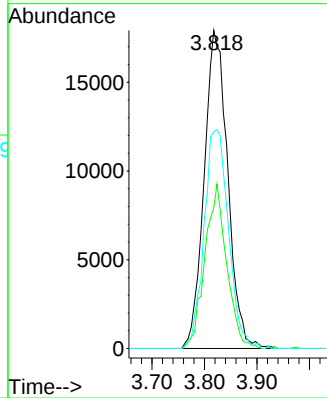
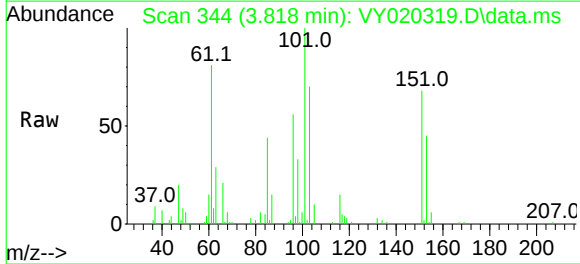
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.867 ug/l
RT: 3.818 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion	Ratio	Lower	Upper
101	100		
85	47.7	39.1	58.7
151	71.2	55.8	83.6

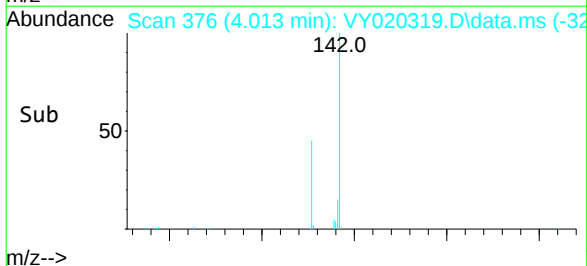
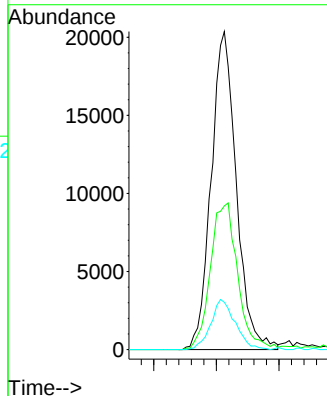
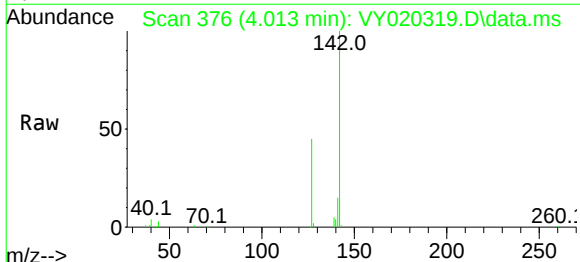
Manual Integrations
APPROVED

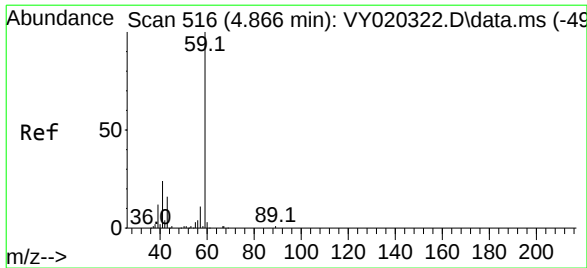
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#10
Methyl Iodide
Concen: 17.837 ug/l
RT: 4.013 min Scan# 376
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Tgt Ion	Ratio	Lower	Upper
142	100		
127	50.1	39.1	58.7
141	15.3	12.1	18.1





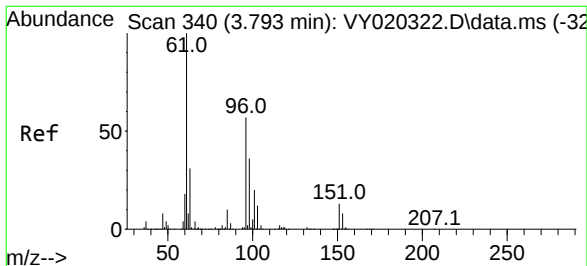
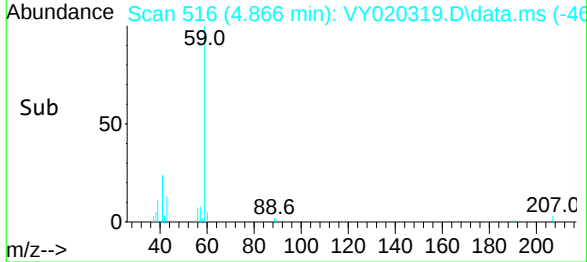
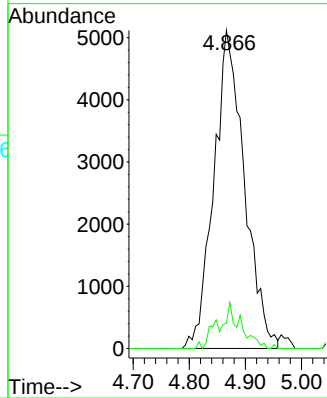
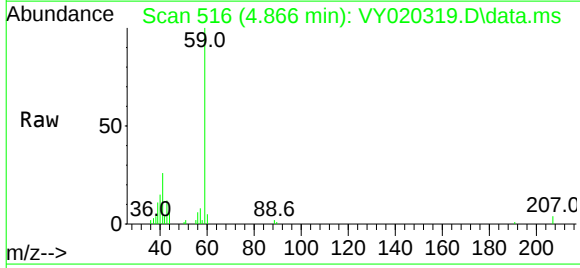
#11
Tert butyl alcohol
Concen: 99.744 ug/l
RT: 4.866 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 59 Resp: 19353
Ion Ratio Lower Upper
59 100
57 7.4 8.9 13.3#

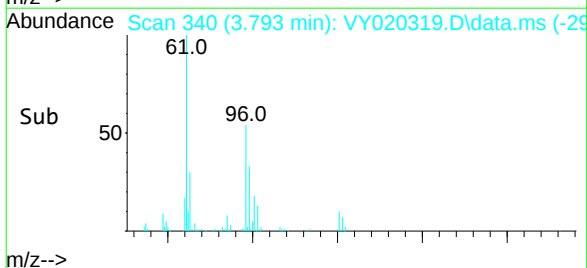
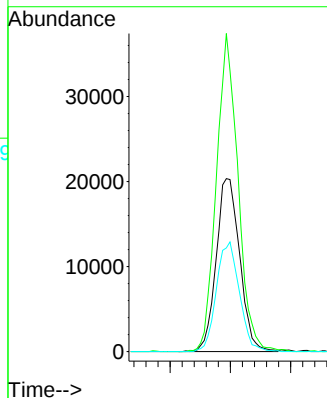
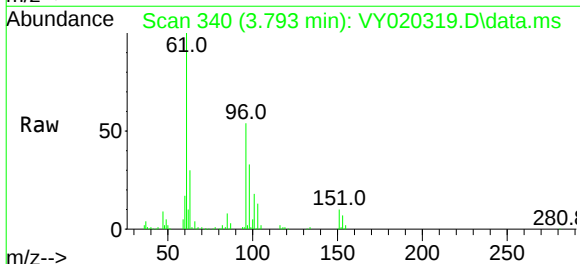
Manual Integrations
APPROVED

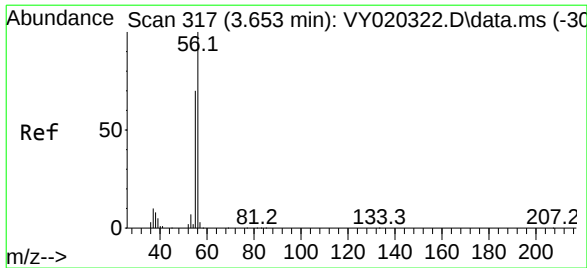
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#12
1,1-Dichloroethene
Concen: 17.996 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

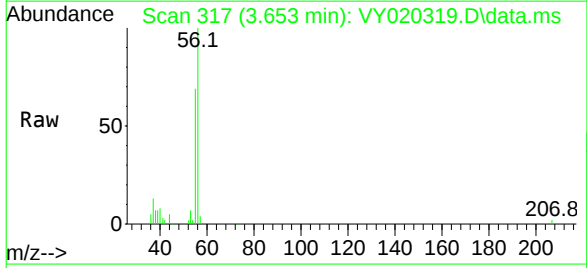
Tgt Ion: 96 Resp: 55105
Ion Ratio Lower Upper
96 100
61 183.9 138.7 208.1
98 59.9 47.9 71.9





#13
Acrolein
Concen: 93.863 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.006 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

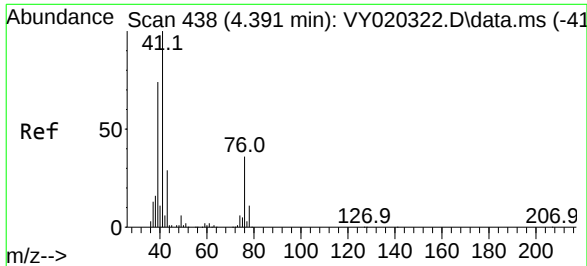
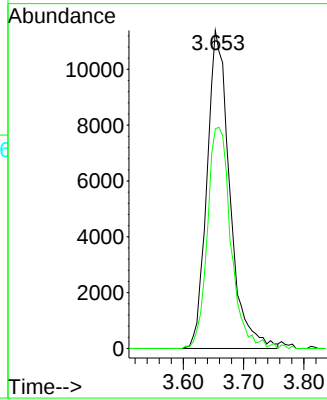
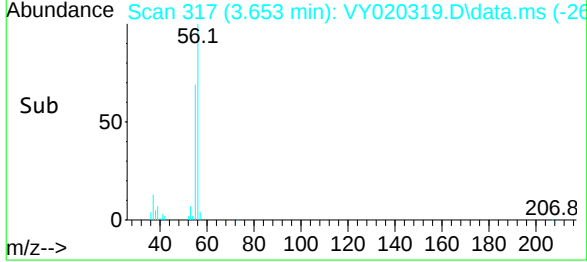
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



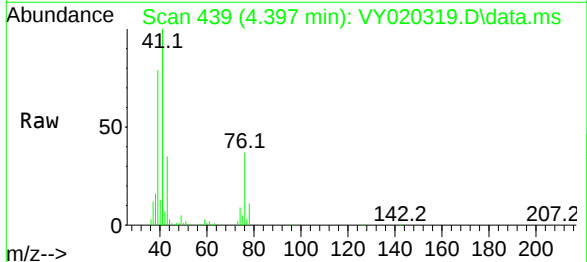
Tgt Ion: 56 Resp: 29914
Ion Ratio Lower Upper
56 100
55 71.3 54.6 81.8

Manual Integrations
APPROVED

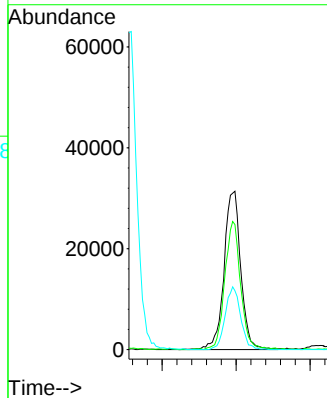
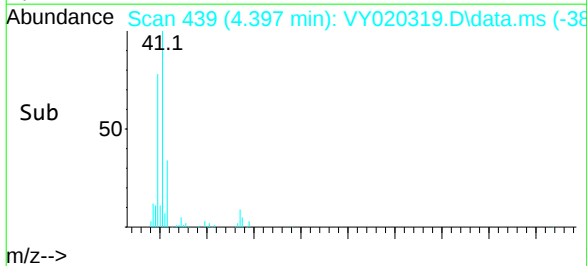
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

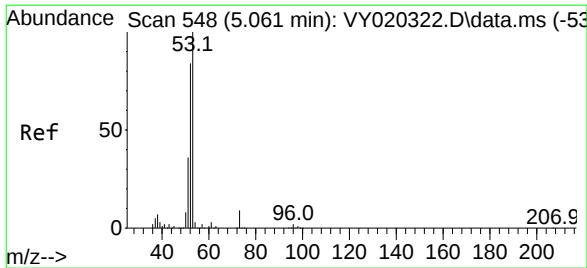


#14
Allyl chloride
Concen: 18.413 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31



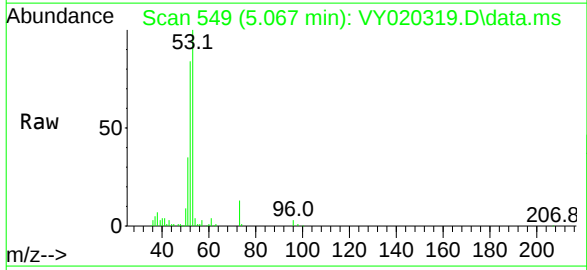
Tgt Ion: 41 Resp: 98855
Ion Ratio Lower Upper
41 100
39 76.3 59.2 88.8
76 36.3 29.0 43.4





#15
Acrylonitrile
Concen: 95.426 ug/l
RT: 5.067 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

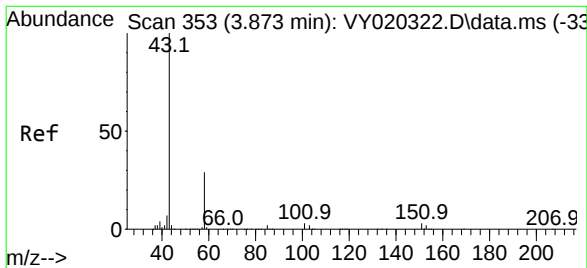
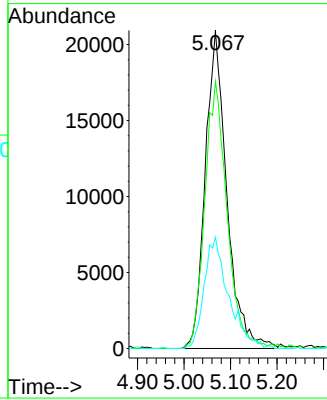
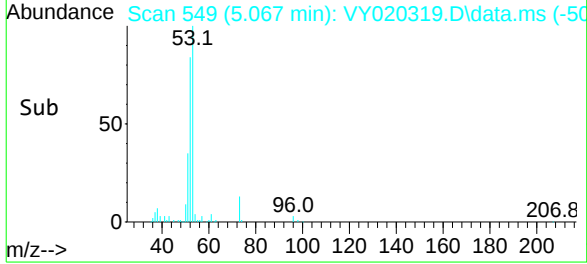
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



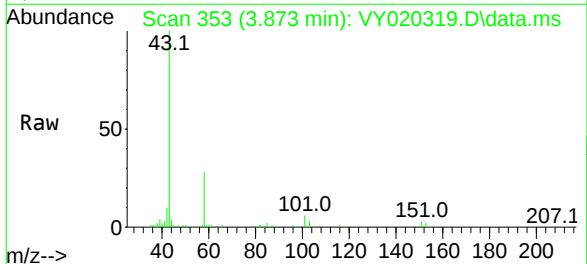
Tgt Ion: 53 Resp: 67452
Ion Ratio Lower Upper
53 100
52 86.5 66.2 99.2
51 39.6 29.8 44.8

Manual Integrations
APPROVED

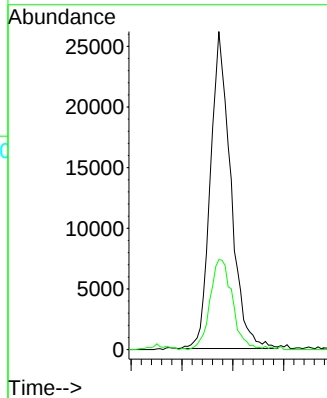
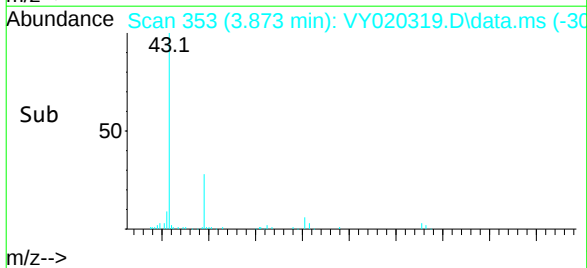
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

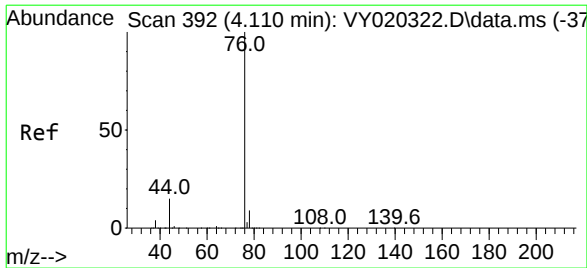


#16
Acetone
Concen: 87.498 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31



Tgt Ion: 43 Resp: 72721
Ion Ratio Lower Upper
43 100
58 28.4 23.3 34.9





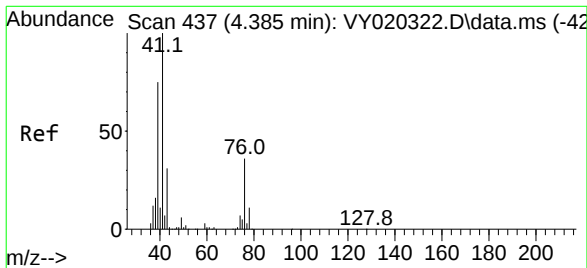
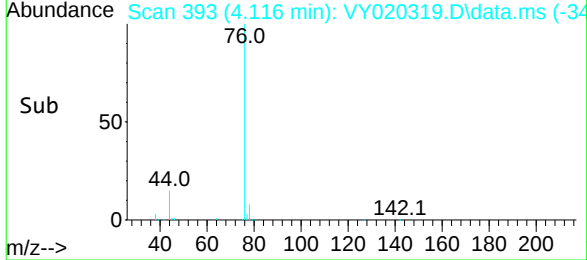
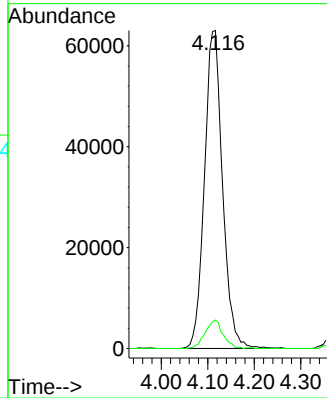
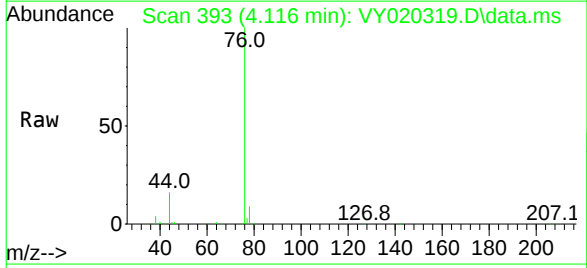
#17
Carbon Disulfide
Concen: 17.653 ug/l
RT: 4.116 min Scan# 39
Delta R.T. 0.006 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 170377
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

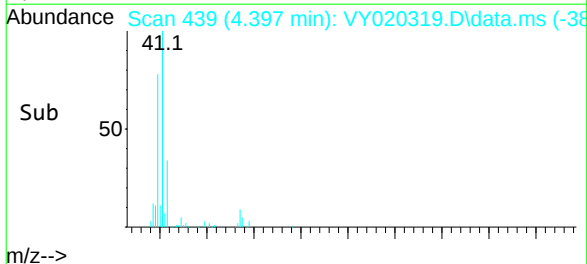
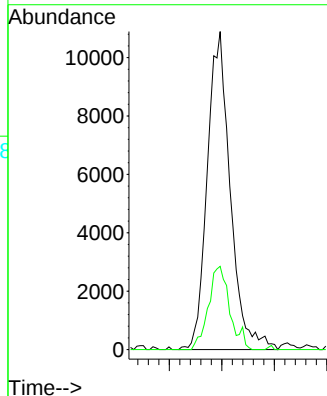
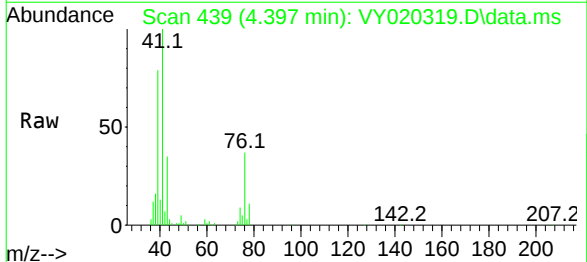
Manual Integrations
APPROVED

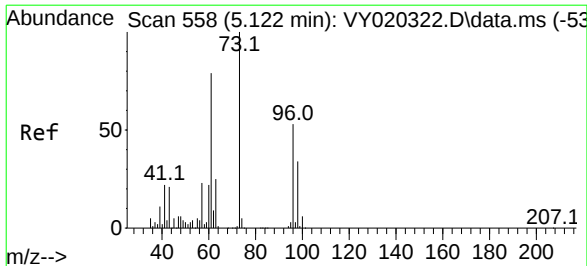
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#18
Methyl Acetate
Concen: 19.503 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Tgt Ion: 43 Resp: 33118
Ion Ratio Lower Upper
43 100
74 24.3 18.3 27.5





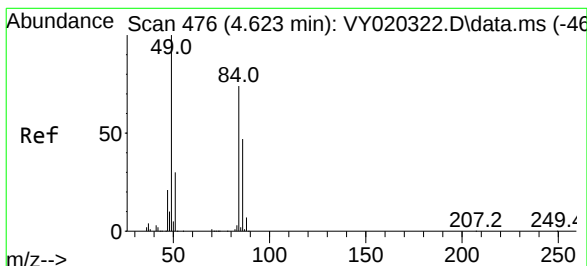
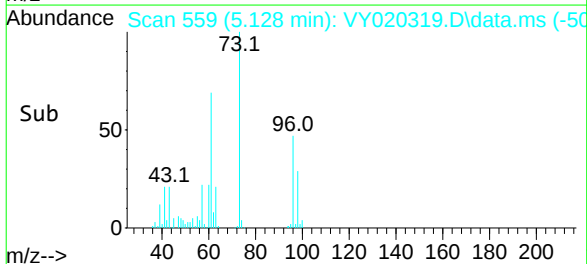
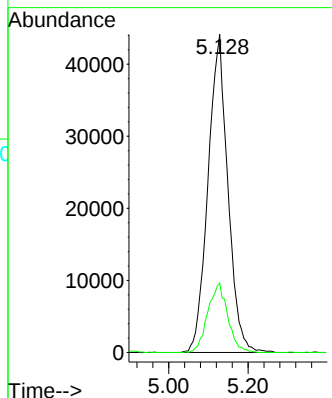
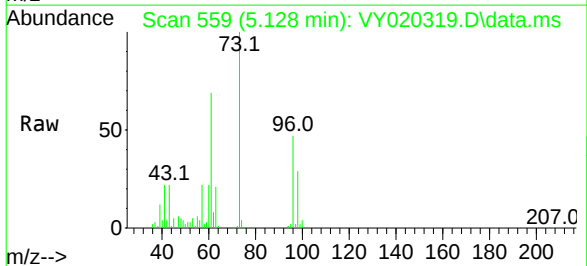
#19
Methyl tert-butyl Ether
Concen: 19.518 ug/l
RT: 5.128 min Scan# 558
Delta R.T. 0.006 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 73 Resp: 153273
Ion Ratio Lower Upper
73 100
57 21.9 18.0 27.0

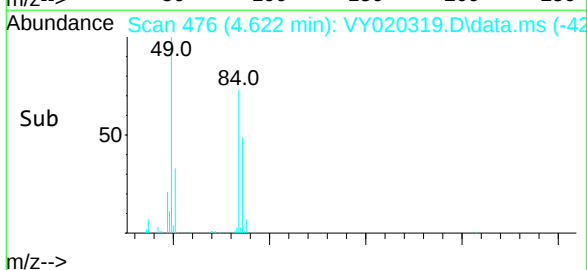
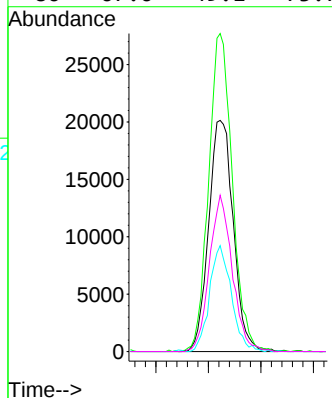
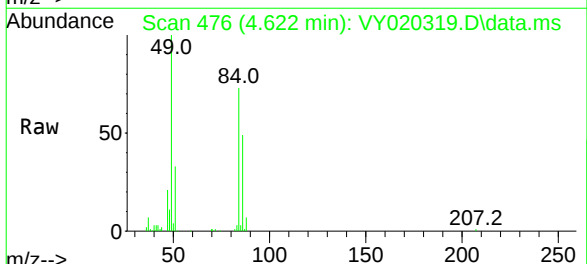
Manual Integrations
APPROVED

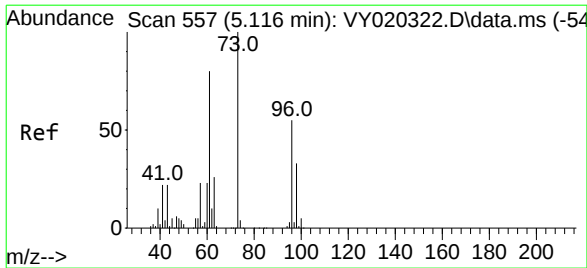
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#20
Methylene Chloride
Concen: 19.285 ug/l
RT: 4.622 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

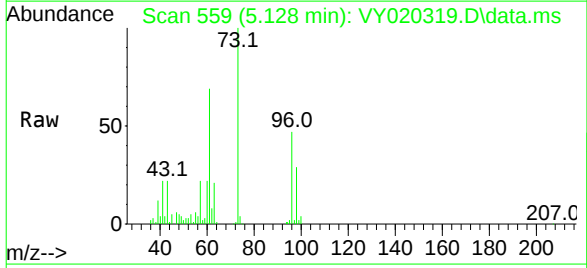
Tgt Ion: 84 Resp: 65791
Ion Ratio Lower Upper
84 100
49 137.6 105.0 157.6
51 45.5 33.4 50.0
86 67.6 49.1 73.7





#21
trans-1,2-Dichloroethene
Concen: 18.870 ug/l
RT: 5.128 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

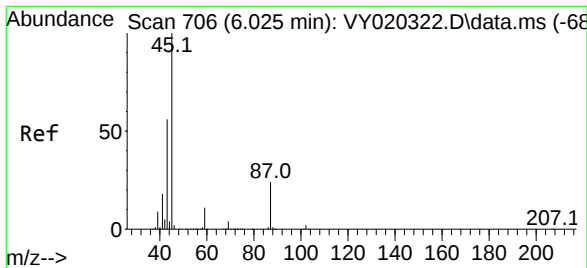
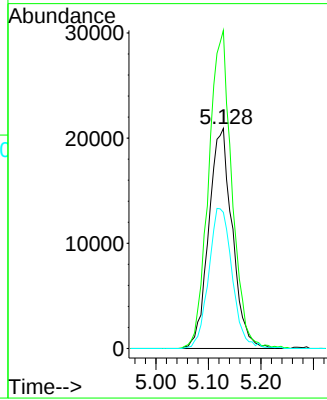
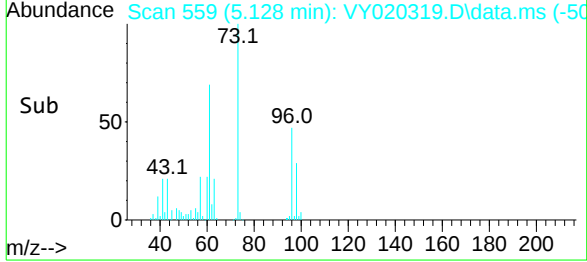
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



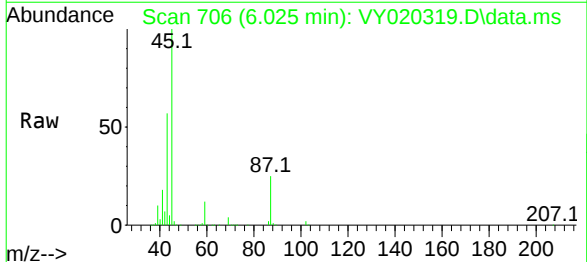
Tgt Ion: 96 Resp: 65167
Ion Ratio Lower Upper
96 100
61 144.6 113.8 170.6
98 61.9 51.4 77.2

Manual Integrations
APPROVED

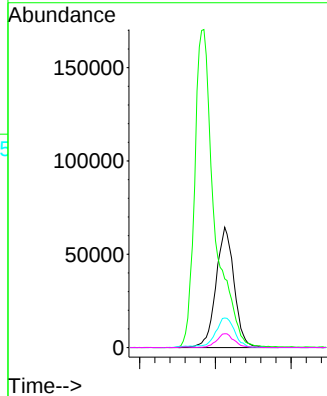
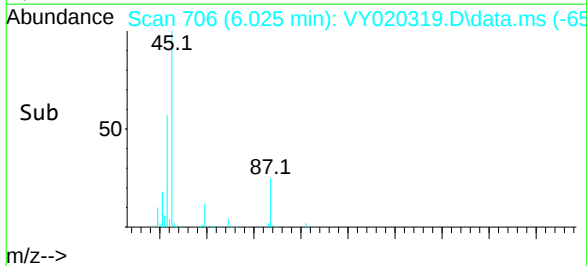
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

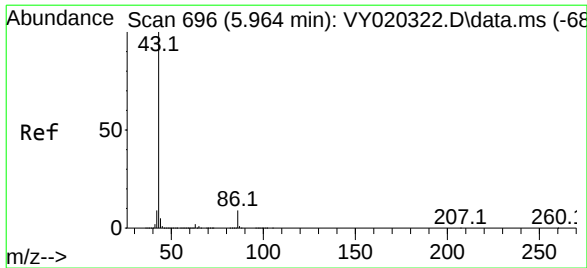


#22
Diisopropyl ether
Concen: 17.522 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31



Tgt Ion: 45 Resp: 214967
Ion Ratio Lower Upper
45 100
43 56.5 46.7 70.1
87 24.6 19.5 29.3
59 11.5 8.7 13.1





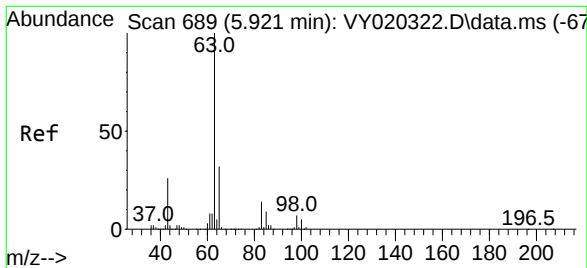
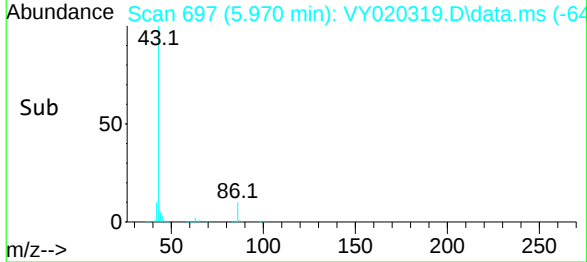
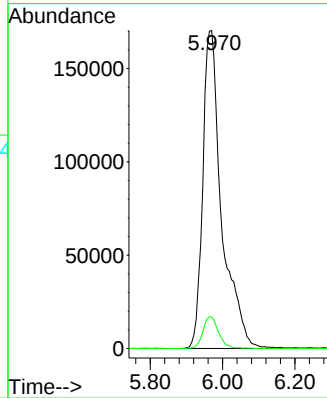
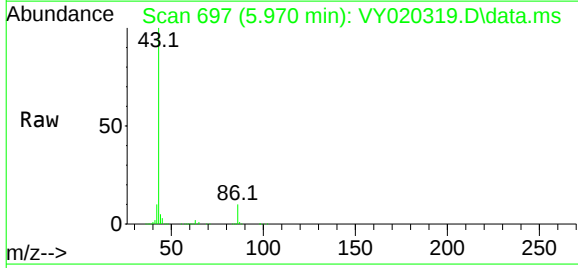
#23
Vinyl Acetate
Concen: 88.991 ug/l
RT: 5.970 min Scan# 697
Delta R.T. 0.006 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 619720
Ion Ratio Lower Upper
43 100
86 10.0 7.4 11.0

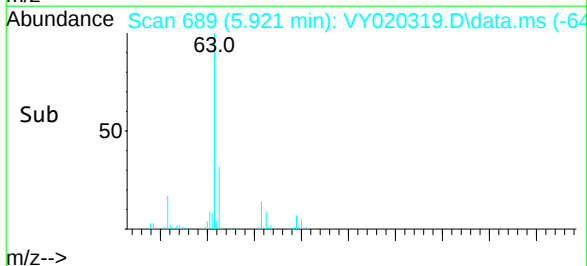
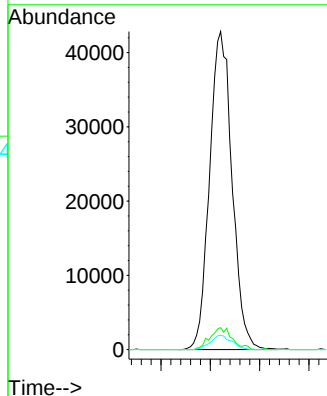
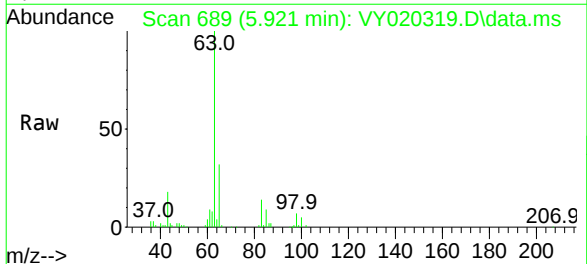
Manual Integrations
APPROVED

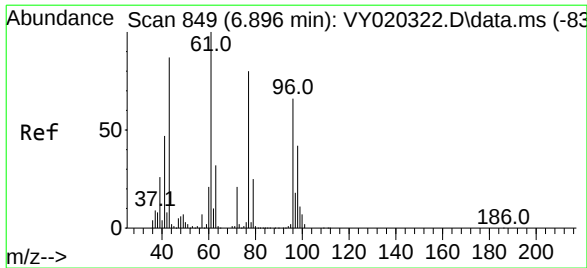
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#24
1,1-Dichloroethane
Concen: 18.709 ug/l
RT: 5.921 min Scan# 689
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Tgt Ion: 63 Resp: 135644
Ion Ratio Lower Upper
63 100
98 6.9 3.1 9.4
100 4.5 2.2 6.6





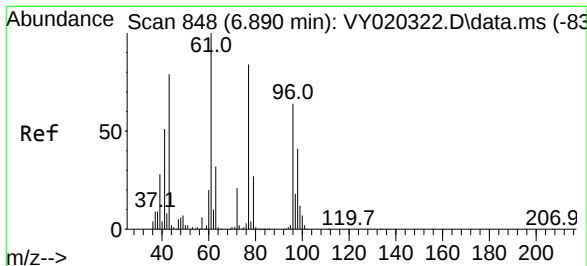
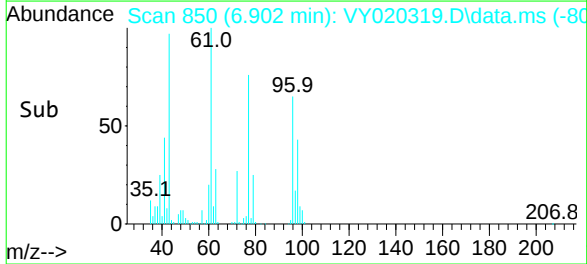
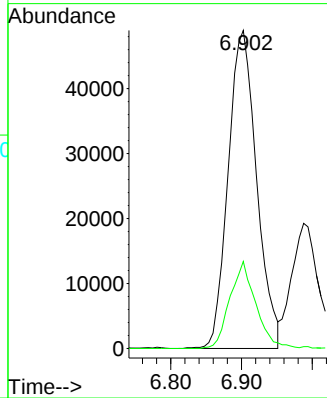
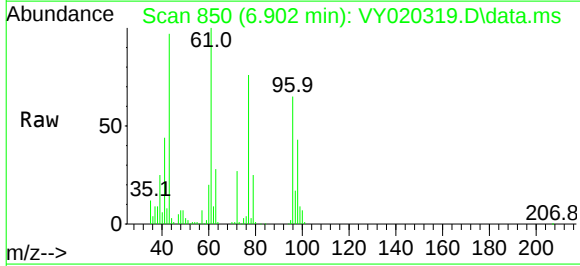
#25
2-Butanone
Concen: 114.634 ug/l
RT: 6.902 min Scan# 85
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 136980
Ion Ratio Lower Upper
43 100
72 27.4 20.9 31.3

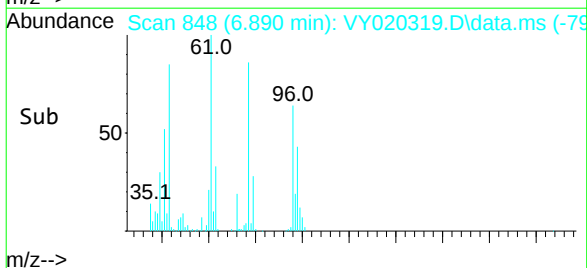
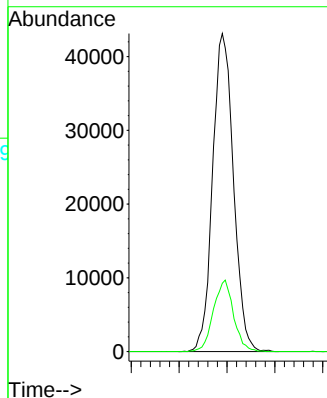
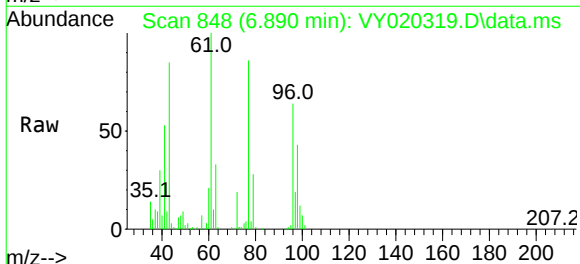
Manual Integrations
APPROVED

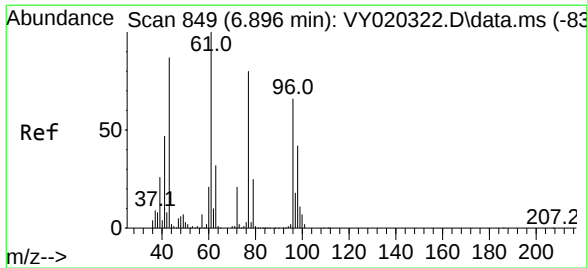
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#26
2,2-Dichloropropane
Concen: 21.495 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Tgt Ion: 77 Resp: 130506
Ion Ratio Lower Upper
77 100
97 21.7 10.7 31.9





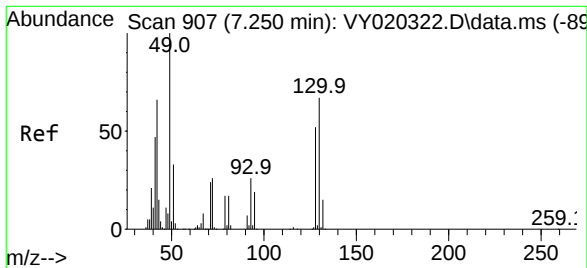
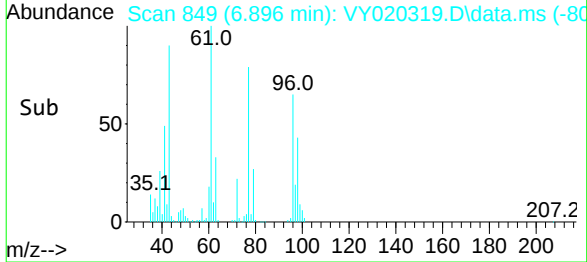
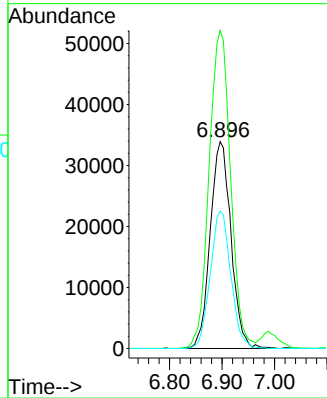
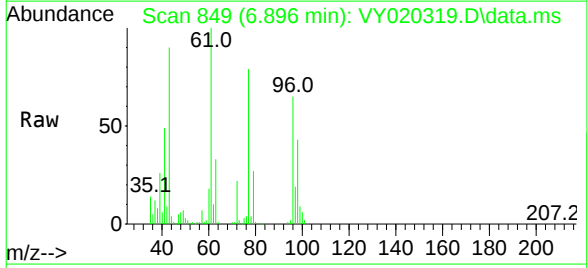
#27
cis-1,2-Dichloroethene
Concen: 21.633 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion	Ratio	Lower	Upper
96	100		
61	158.7	0.0	301.4
98	65.6	0.0	126.0

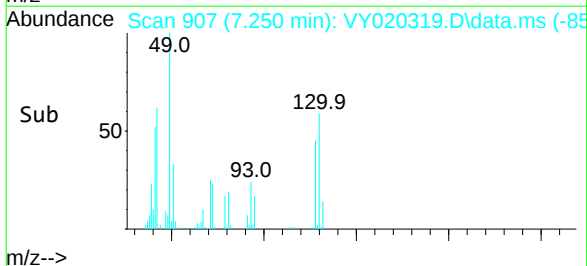
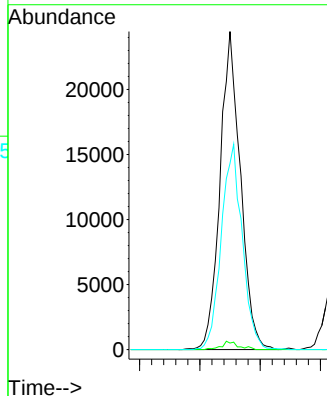
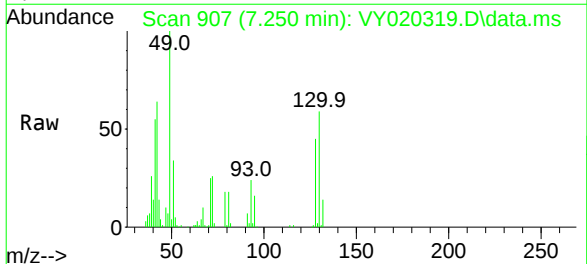
Manual Integrations
APPROVED

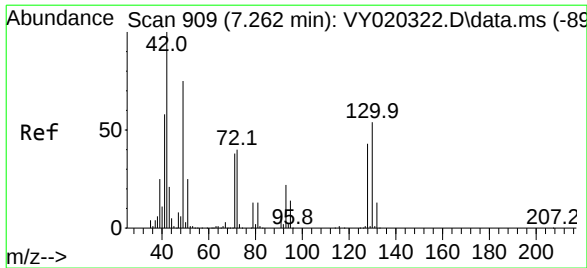
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#28
Bromochloromethane
Concen: 17.137 ug/l
RT: 7.250 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.6
130	66.0	51.6	77.4





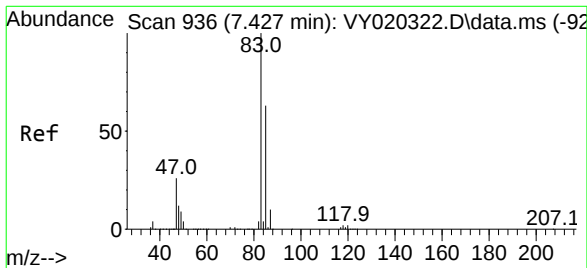
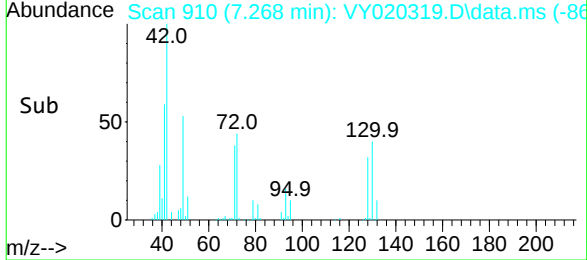
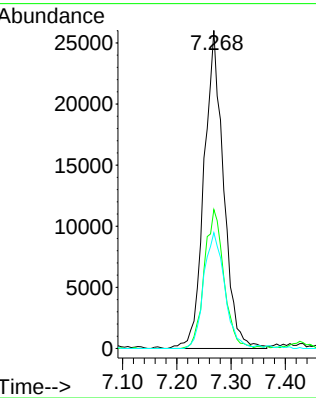
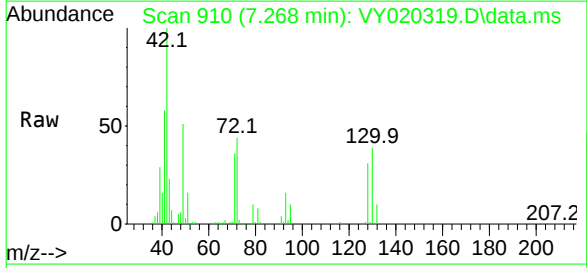
#29
Tetrahydrofuran
Concen: 89.268 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 42 Resp: 65001
Ion Ratio Lower Upper
42 100
72 43.9 32.3 48.5
71 38.9 30.6 45.8

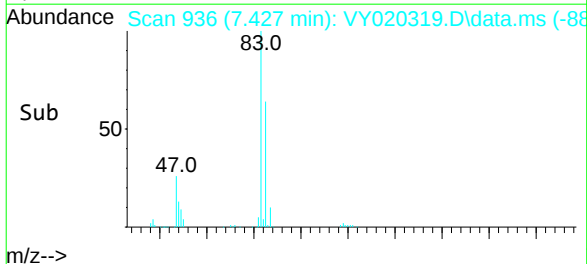
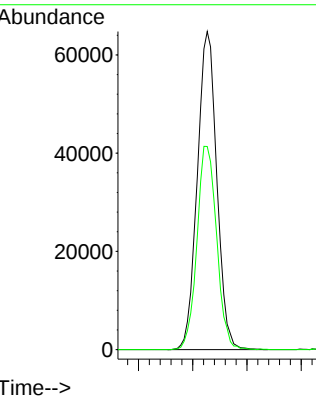
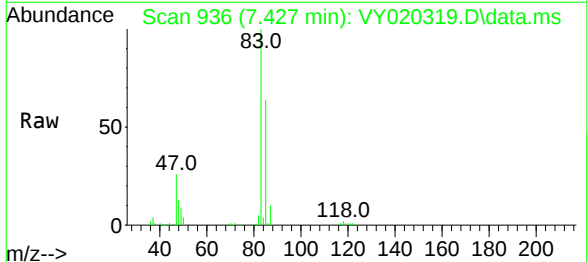
Manual Integrations
APPROVED

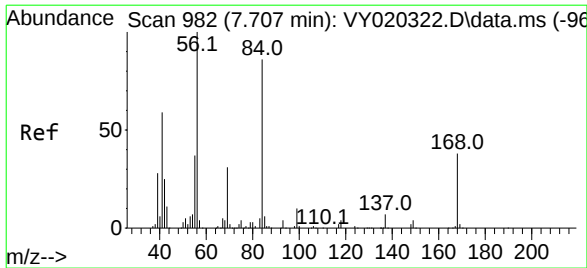
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#30
Chloroform
Concen: 20.275 ug/l
RT: 7.427 min Scan# 936
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

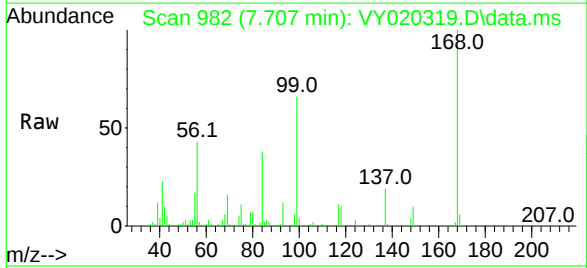
Tgt Ion: 83 Resp: 161777
Ion Ratio Lower Upper
83 100
85 63.9 53.1 79.7





#31
Cyclohexane
Concen: 19.539 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

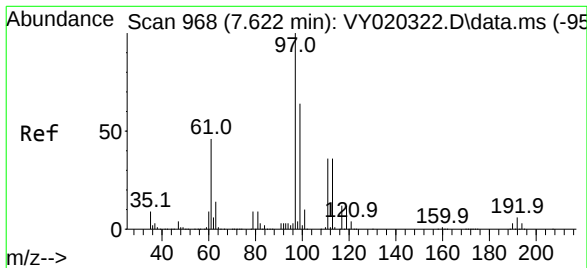
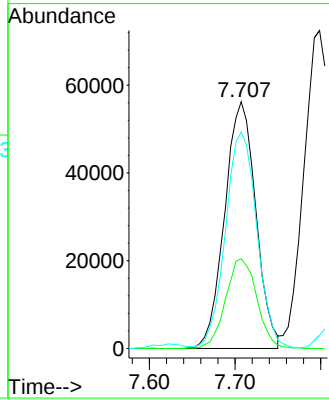
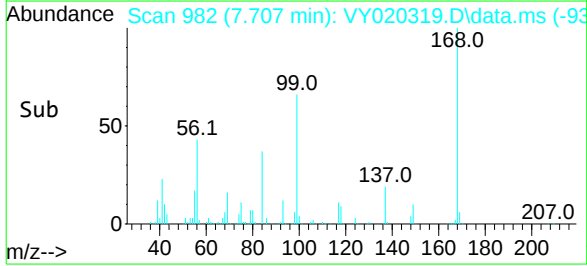
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



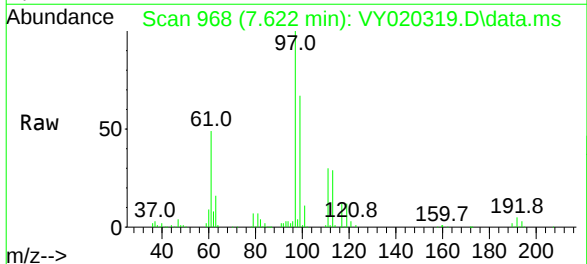
Tgt Ion: 56 Resp: 142065
Ion Ratio Lower Upper
56 100
69 36.4 25.2 37.8
84 86.2 65.9 98.9

Manual Integrations
APPROVED

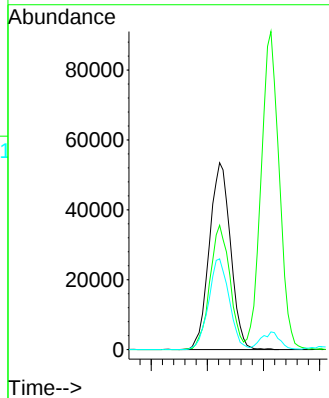
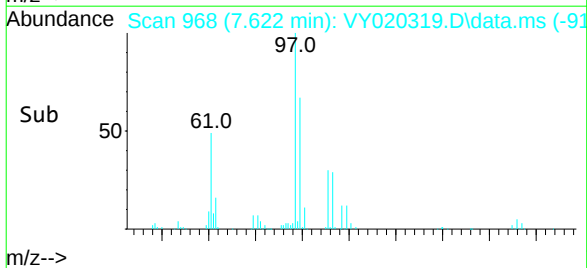
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

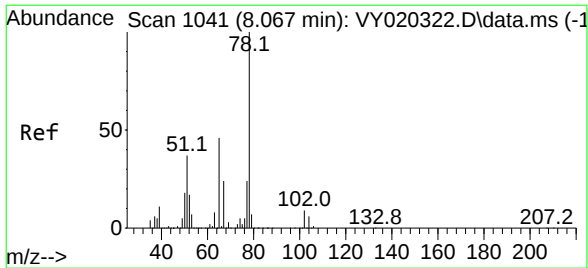


#32
1,1,1-Trichloroethane
Concen: 19.748 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31



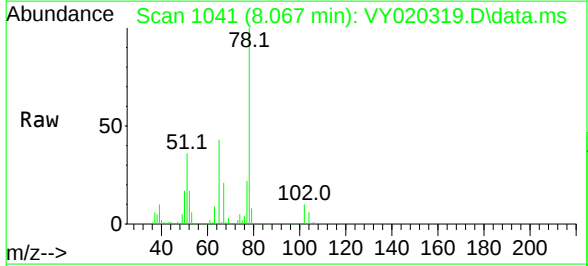
Tgt Ion: 97 Resp: 140617
Ion Ratio Lower Upper
97 100
99 62.9 50.4 75.6
61 47.2 37.2 55.8





#33
 1,2-Dichloroethane-d4
 Concen: 17.173 ug/l
 RT: 8.067 min Scan# 1041
 Delta R.T. -0.000 min
 Lab File: VY020319.D
 Acq: 17 Nov 2024 12:31

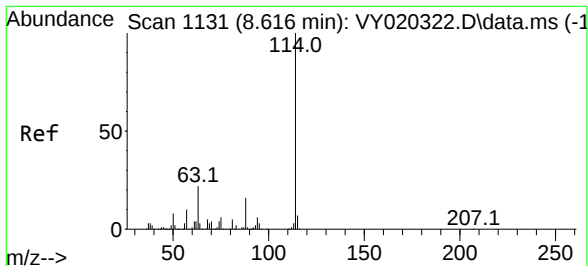
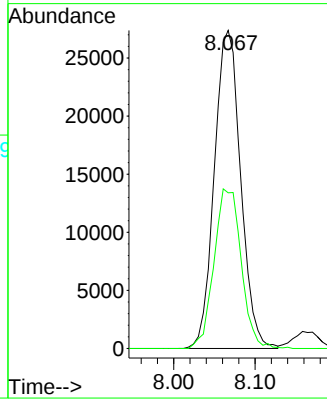
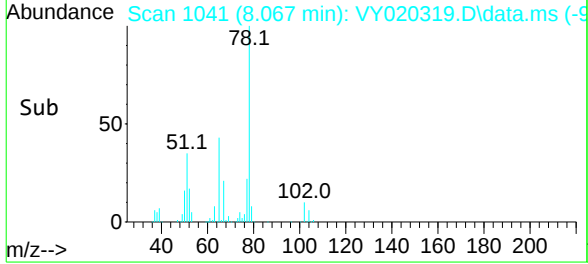
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020



Tgt Ion: 65 Resp: 61518
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 102.4

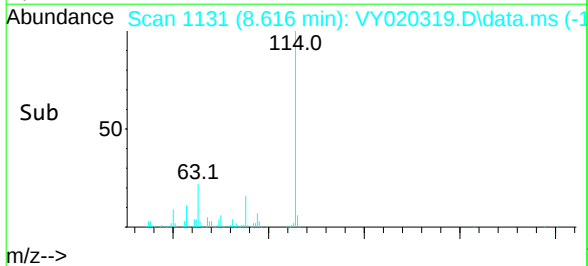
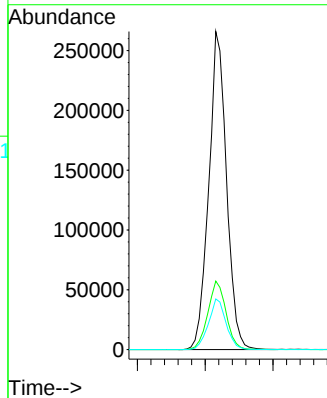
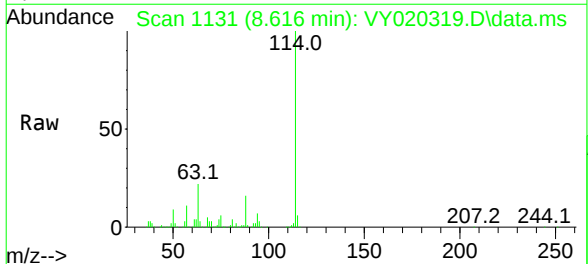
Manual Integrations
 APPROVED

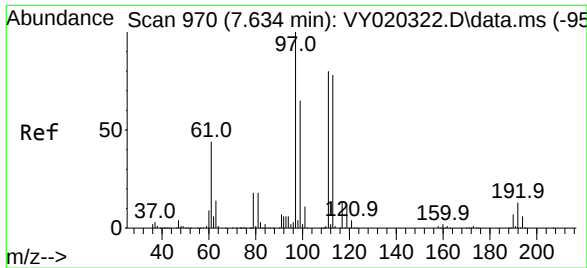
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VY020319.D
 Acq: 17 Nov 2024 12:31

Tgt Ion:114 Resp: 483654
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 45.2
 88 15.9 0.0 31.8





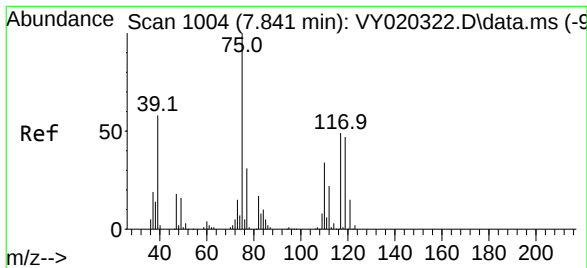
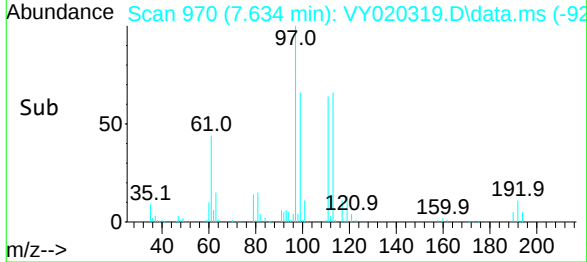
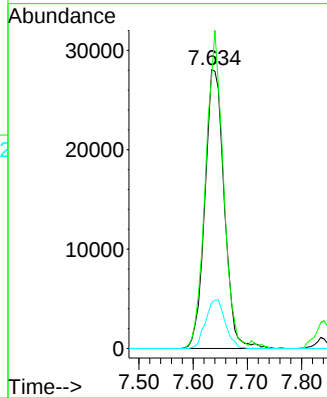
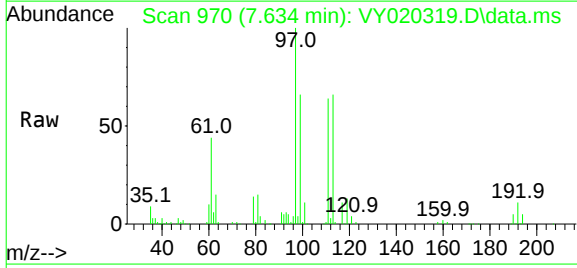
#35
Dibromofluoromethane
Concen: 20.603 ug/l
RT: 7.634 min Scan# 970
Delta R.T. -0.006 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 113 Resp: 69558
Ion Ratio Lower Upper
113 100
111 104.4 83.1 124.7
192 17.7 14.2 21.4

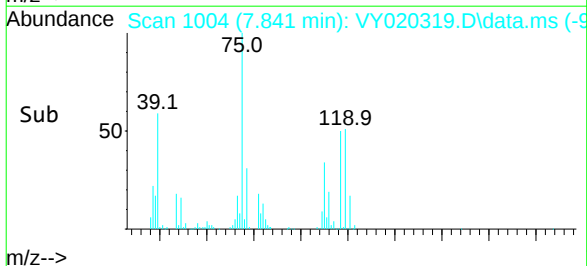
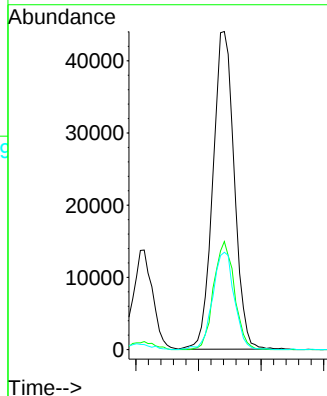
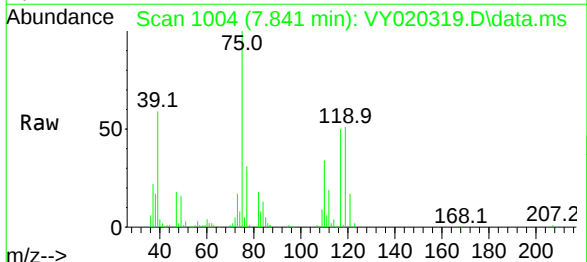
Manual Integrations
APPROVED

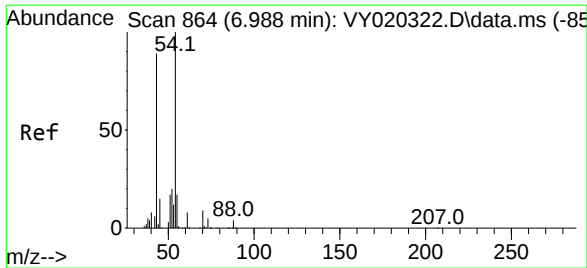
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#36
1,1-Dichloropropene
Concen: 20.486 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Tgt Ion: 75 Resp: 104420
Ion Ratio Lower Upper
75 100
110 33.1 16.7 50.0
77 31.2 24.9 37.3





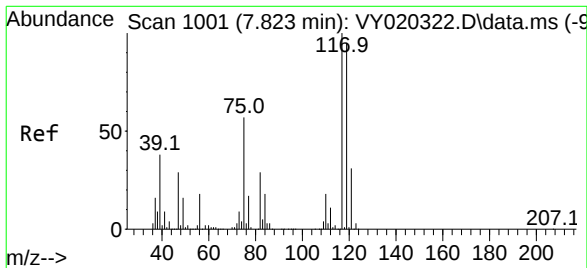
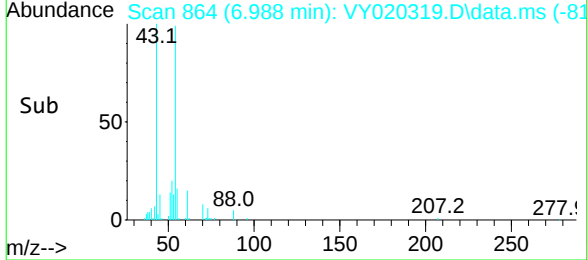
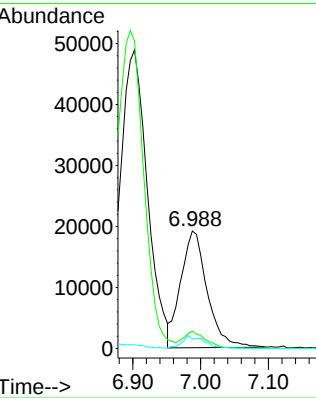
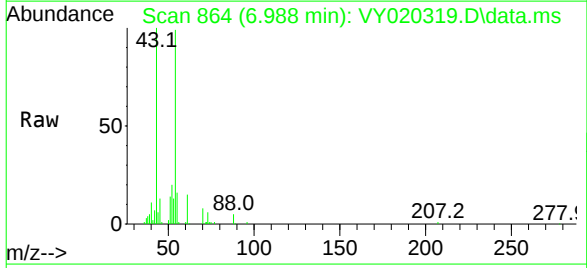
#37
Ethyl Acetate
Concen: 21.708 ug/l
RT: 6.988 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:	43	Resp:	51826
Ion	Ratio	Lower	Upper
43	100		
61	12.6	11.0	16.4
70	9.3	7.0	10.4

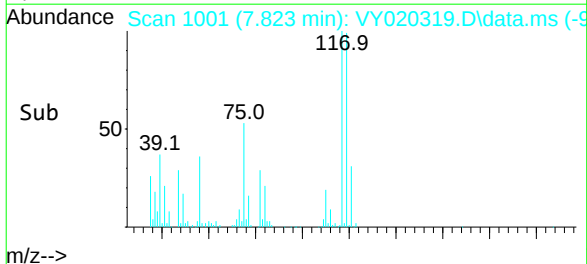
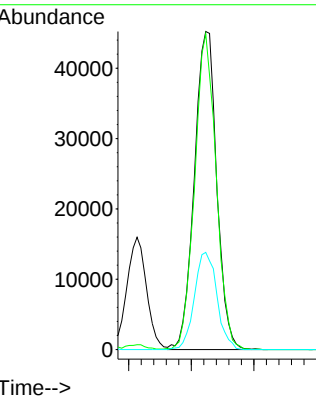
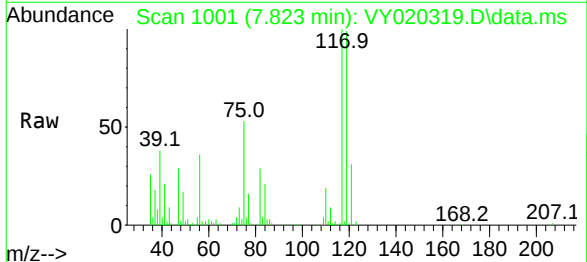
Manual Integrations
APPROVED

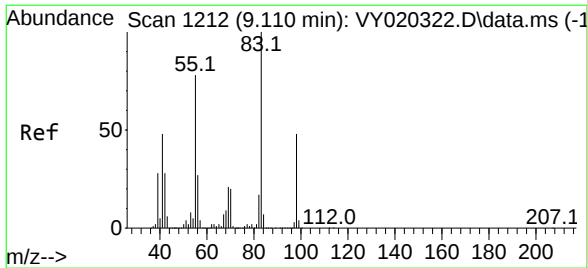
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#38
Carbon Tetrachloride
Concen: 20.479 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Tgt Ion:	117	Resp:	112419
Ion	Ratio	Lower	Upper
117	100		
119	99.3	79.9	119.9
121	30.6	24.6	36.8





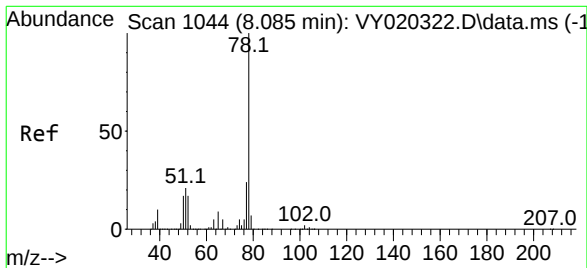
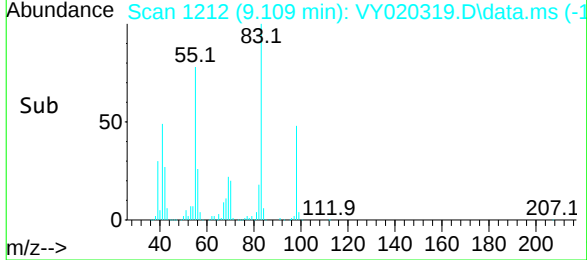
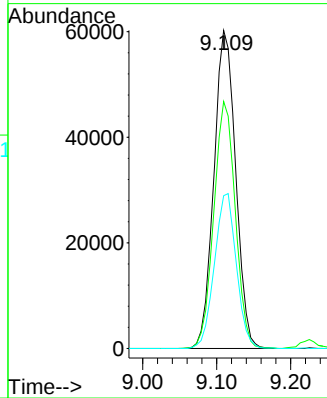
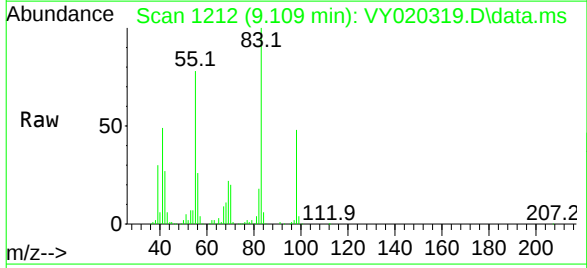
#39
Methylcyclohexane
Concen: 18.625 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 123332
Ion Ratio Lower Upper
83 100
55 77.7 64.2 96.4
98 48.0 37.9 56.9

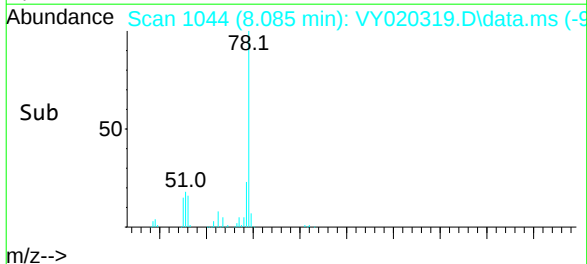
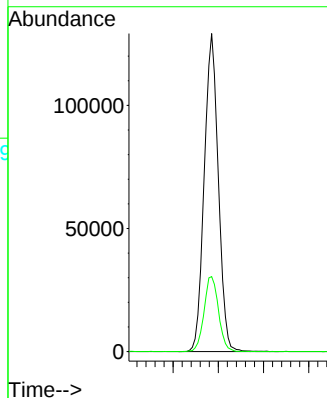
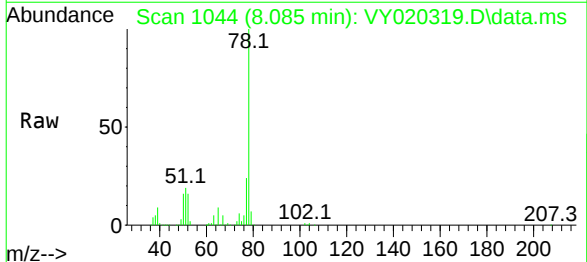
Manual Integrations
APPROVED

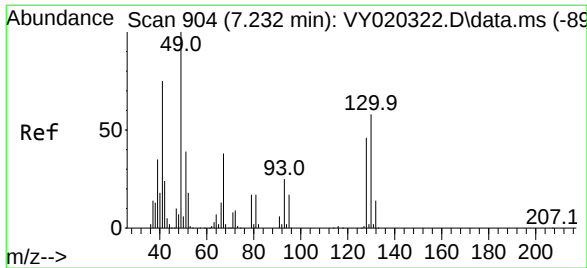
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#40
Benzene
Concen: 19.575 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

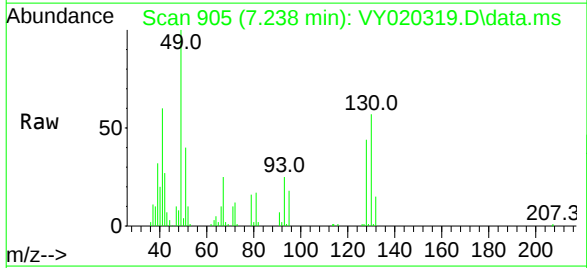
Tgt Ion: 78 Resp: 279279
Ion Ratio Lower Upper
78 100
77 23.6 19.7 29.5





#41
Methacrylonitrile
Concen: 19.582 ug/l m
RT: 7.238 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

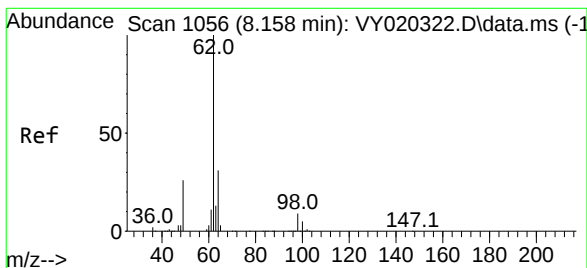
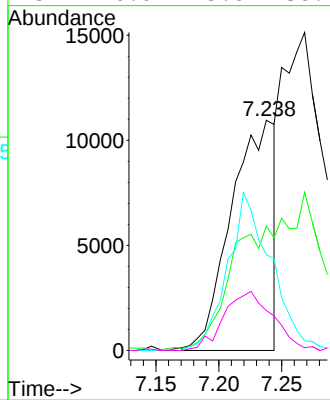
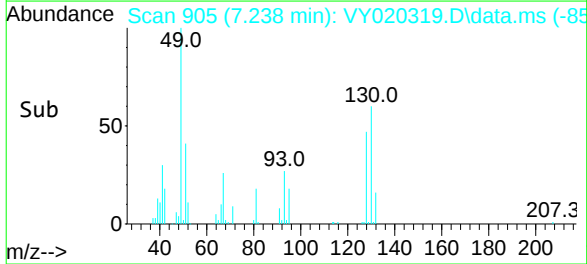
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:	41	Resp:	26610
Ion	Ratio	Lower	Upper
41	100		
39	0.0	41.8	62.6#
67	0.0	59.7	89.5#
52	0.0	25.6	38.4#

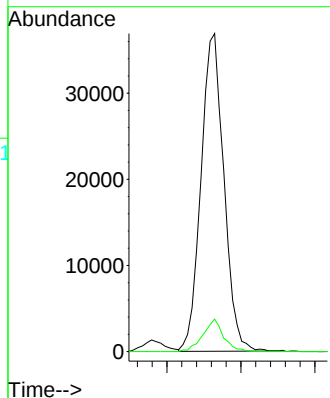
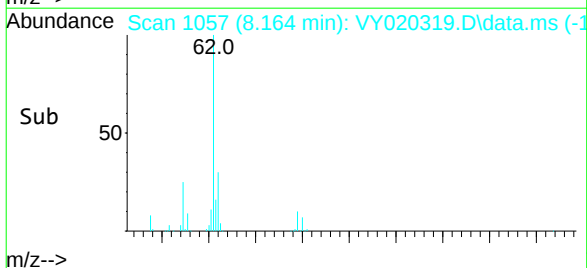
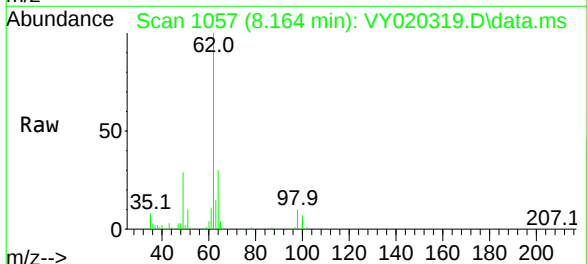
Manual Integrations
APPROVED

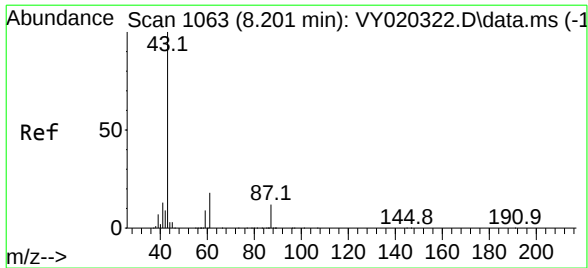
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#42
1,2-Dichloroethane
Concen: 20.705 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Tgt Ion:	62	Resp:	79289
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	17.2





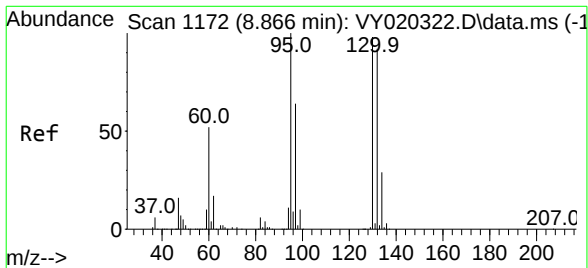
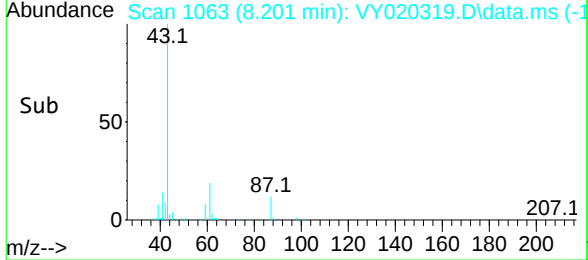
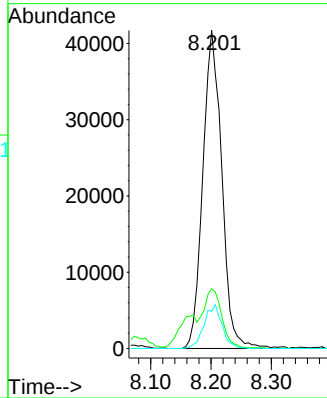
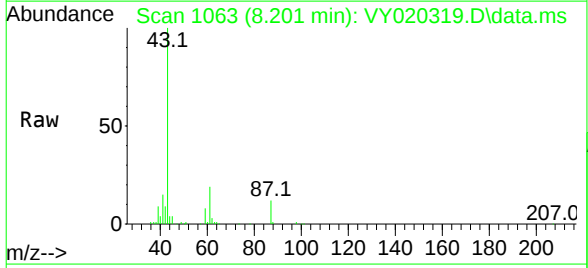
#43
Isopropyl Acetate
Concen: 21.624 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Instrument : MSVOA_Y
ClientSampleId : VSTDICC020

Tgt Ion: 43	Resp: 91083
Ion Ratio	Lower Upper
43 100	
61 18.5	16.3 24.5
87 13.1	10.0 15.0

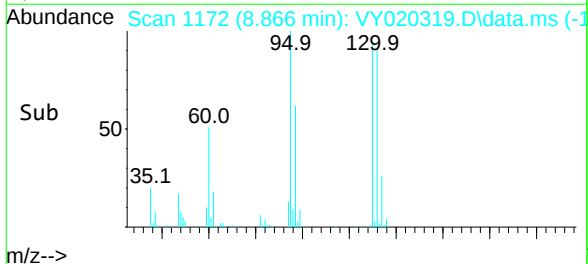
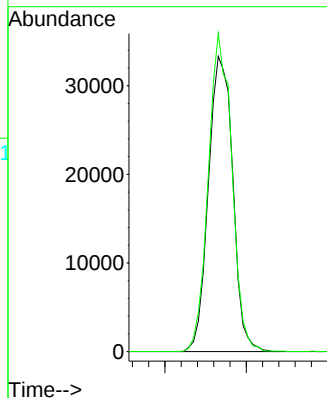
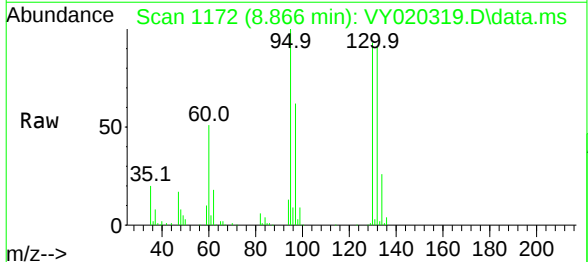
Manual Integrations
APPROVED

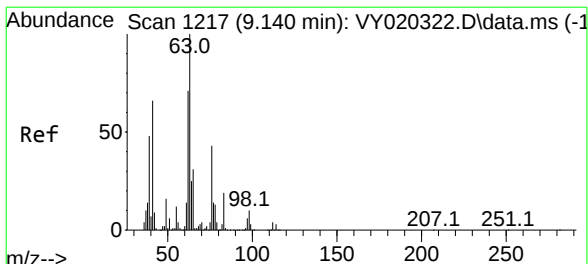
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#44
Trichloroethene
Concen: 19.623 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Tgt Ion:130	Resp: 69252
Ion Ratio	Lower Upper
130 100	
95 107.7	0.0 199.4





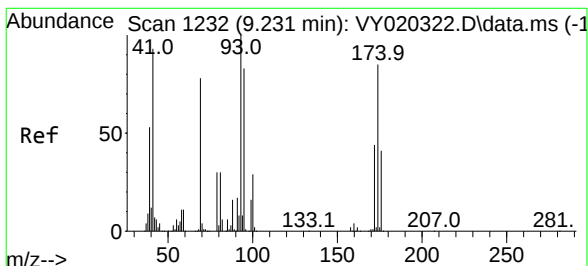
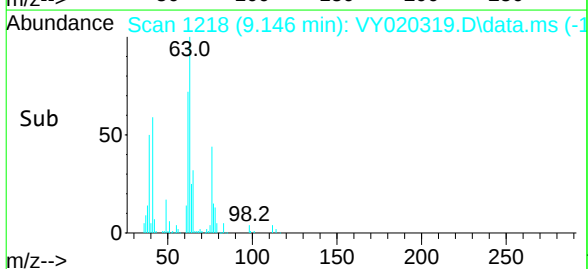
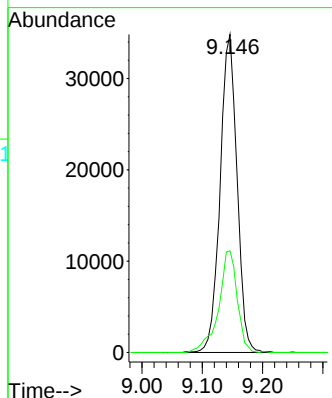
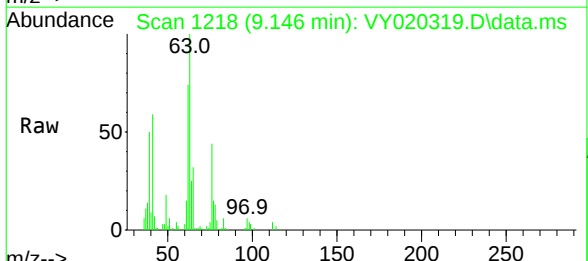
#45
1,2-Dichloropropane
Concen: 19.404 ug/l
RT: 9.146 min Scan# 1217
Delta R.T. 0.006 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 63 Resp: 67847
Ion Ratio Lower Upper
63 100
65 32.0 25.3 37.9

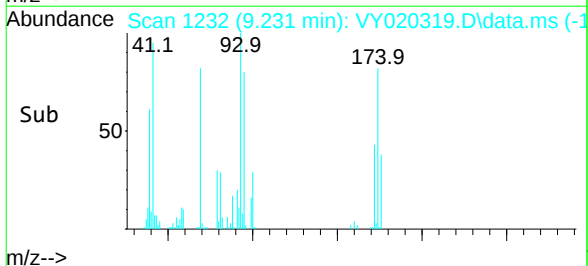
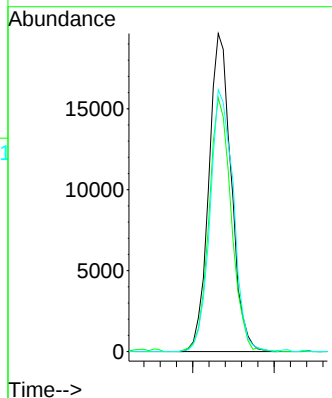
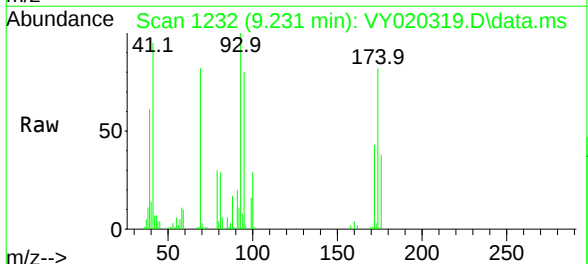
Manual Integrations
APPROVED

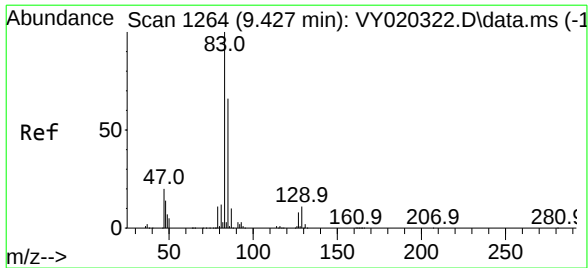
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#46
Dibromomethane
Concen: 20.126 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

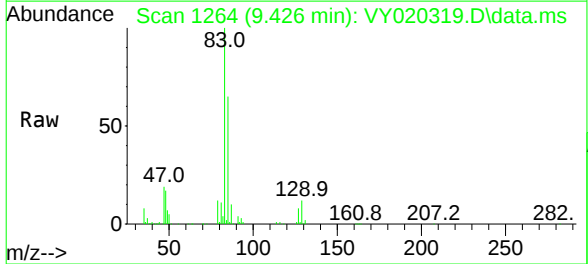
Tgt Ion: 93 Resp: 37478
Ion Ratio Lower Upper
93 100
95 79.6 65.5 98.3
174 85.6 68.4 102.6





#47
Bromodichloromethane
Concen: 22.105 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. -0.001 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

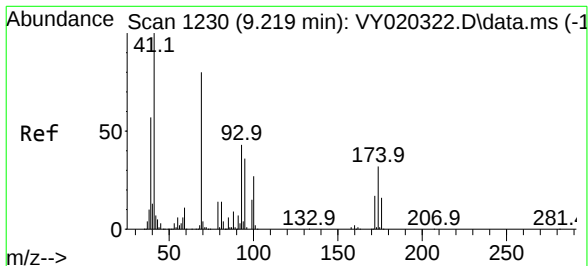
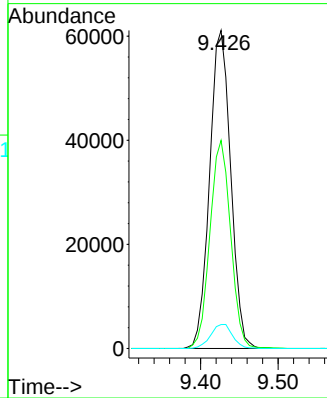
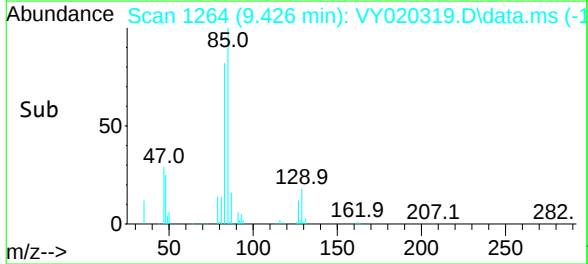
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 83 Resp: 115512
Ion Ratio Lower Upper
83 100
85 65.4 48.2 72.4
127 7.5 6.6 10.0

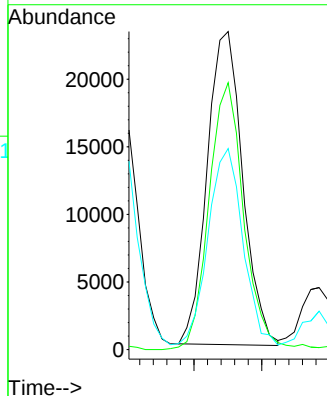
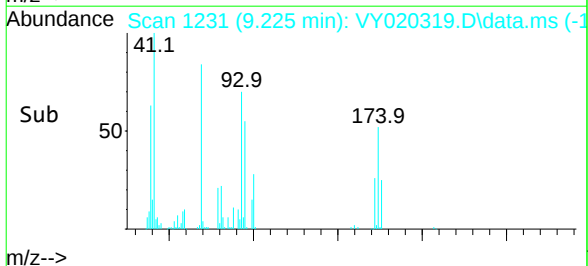
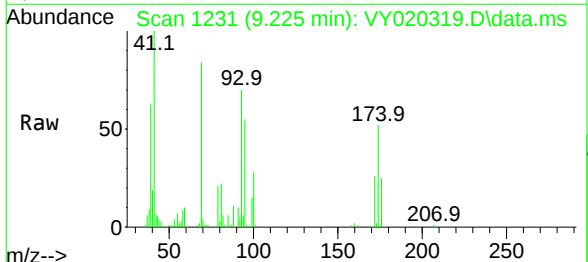
Manual Integrations
APPROVED

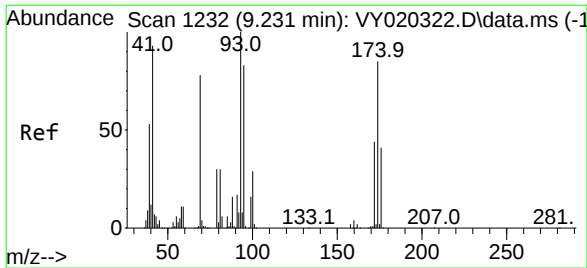
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#48
Methyl methacrylate
Concen: 19.978 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

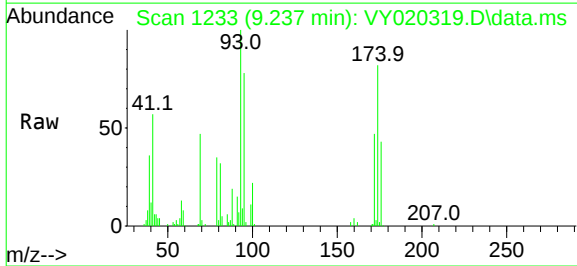
Tgt Ion: 41 Resp: 42214
Ion Ratio Lower Upper
41 100
69 83.6 64.4 96.6
39 61.3 46.8 70.2





#49
1,4-Dioxane
Concen: 414.817 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

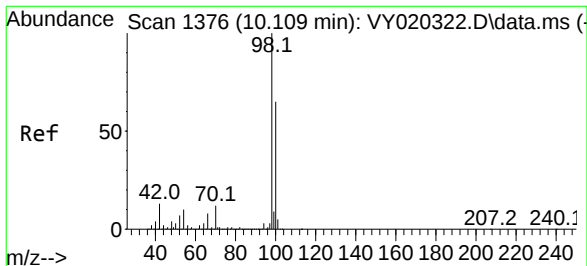
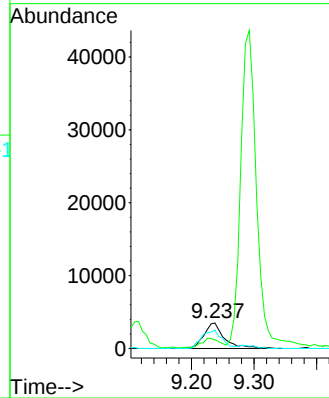
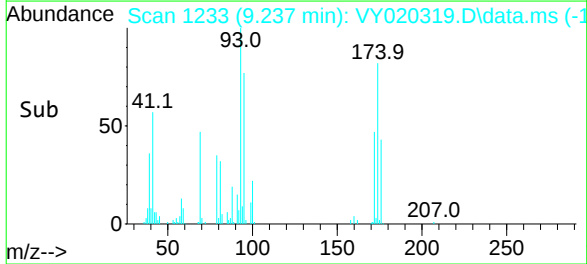
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 88 Resp: 7978
Ion Ratio Lower Upper
88 100
43 32.7 26.8 40.2
58 71.0 53.7 80.5

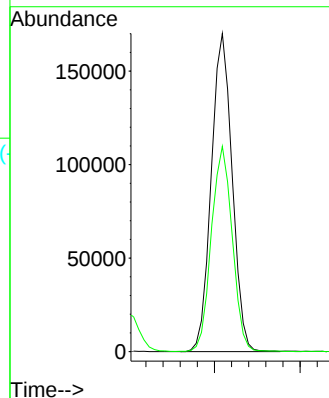
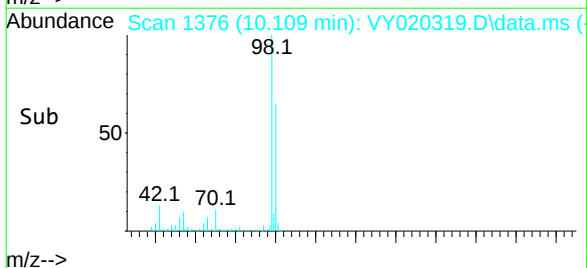
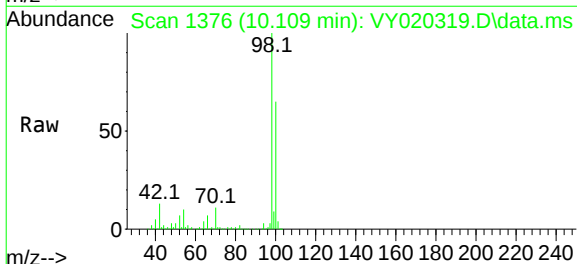
Manual Integrations
APPROVED

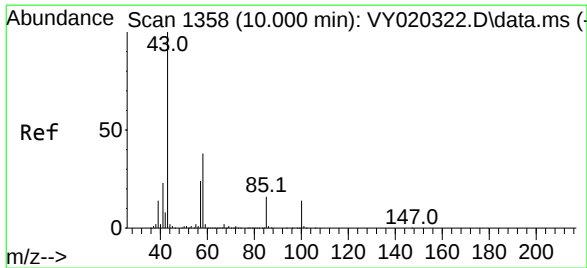
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#50
Toluene-d8
Concen: 23.646 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Tgt Ion: 98 Resp: 288054
Ion Ratio Lower Upper
98 100
100 64.7 51.4 77.0





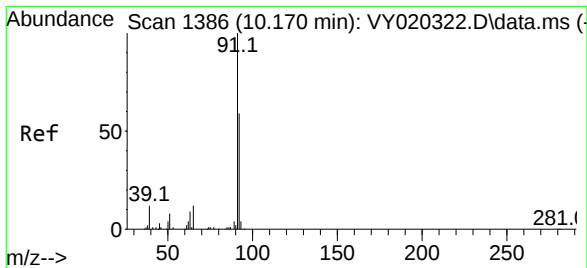
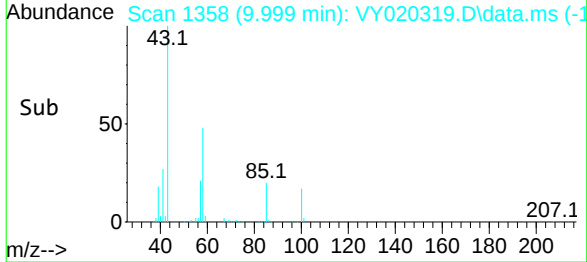
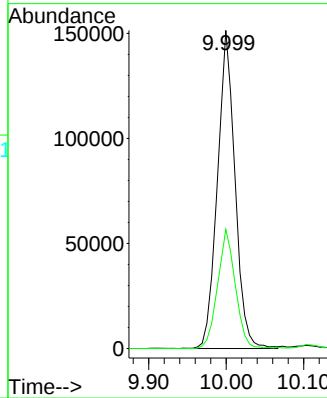
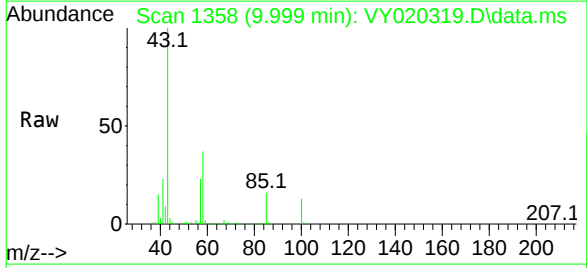
#51
4-Methyl-2-Pentanone
Concen: 100.415 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 238960
Ion Ratio Lower Upper
43 100
58 37.7 30.1 45.1

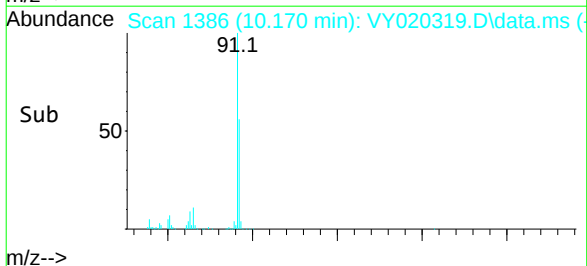
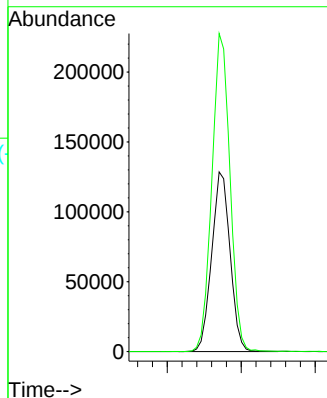
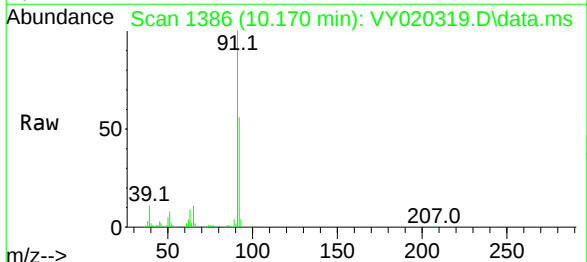
Manual Integrations
APPROVED

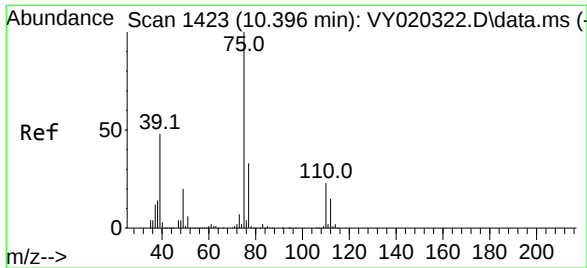
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#52
Toluene
Concen: 24.982 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Tgt Ion: 92 Resp: 221763
Ion Ratio Lower Upper
92 100
91 174.2 138.6 207.8





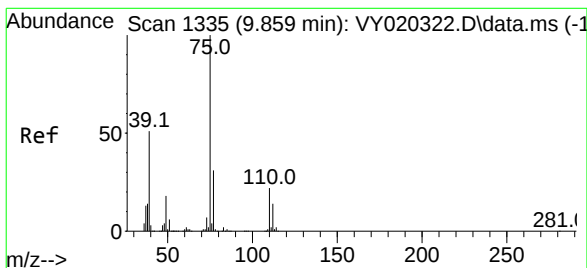
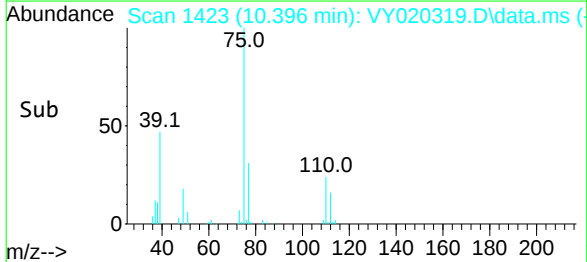
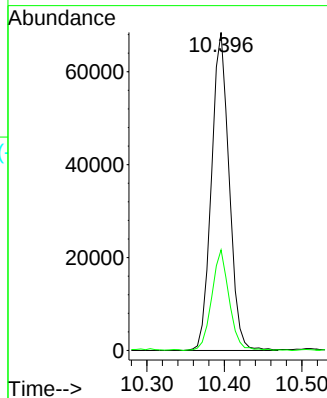
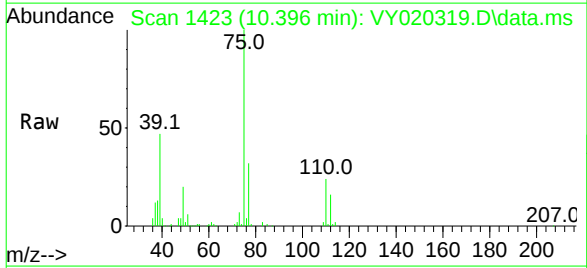
#53
t-1,3-Dichloropropene
Concen: 22.109 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Instrument : MSVOA_Y
ClientSampleId : VSTDIC020

Tgt Ion: 75 Resp: 108757
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9

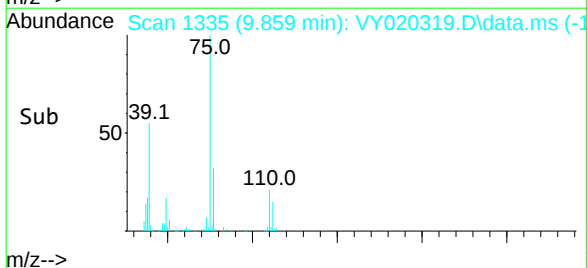
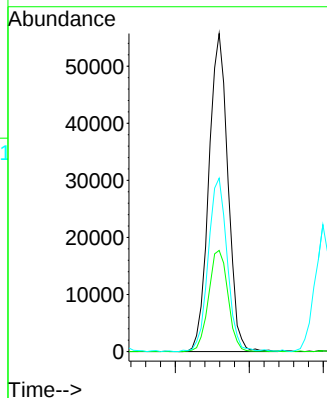
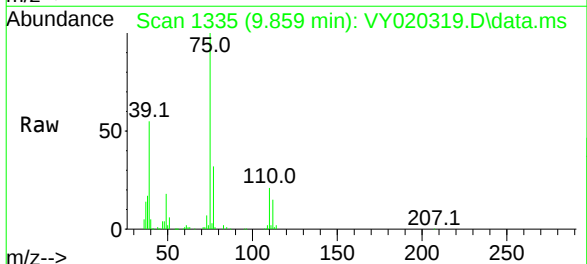
Manual Integrations
APPROVED

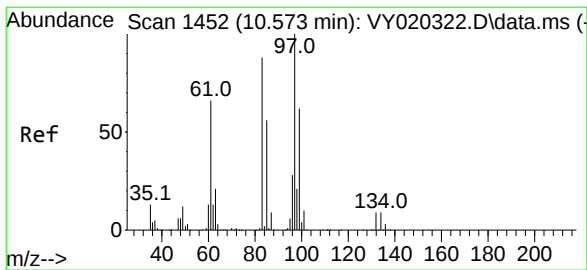
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#54
cis-1,3-Dichloropropene
Concen: 18.330 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

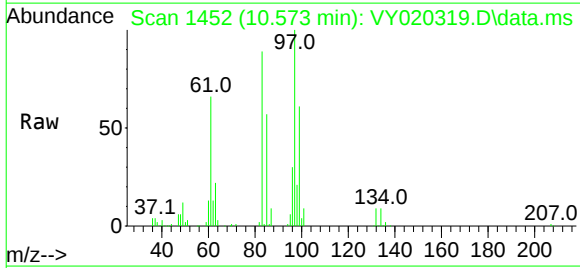
Tgt Ion: 75 Resp: 99866
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2
39 54.5 40.6 60.8





#55
1,1,2-Trichloroethane
Concen: 22.777 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

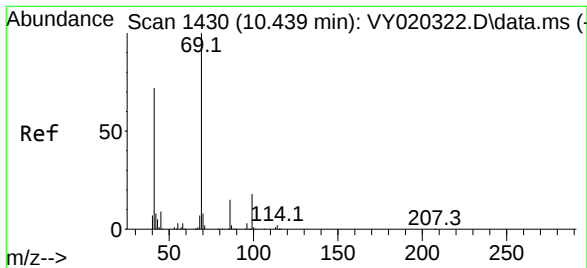
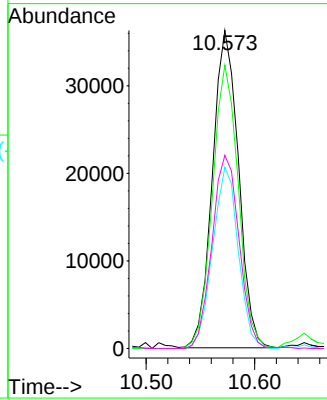
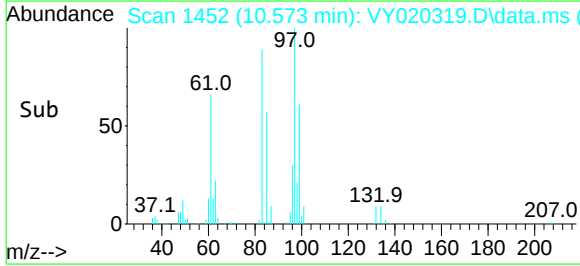
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



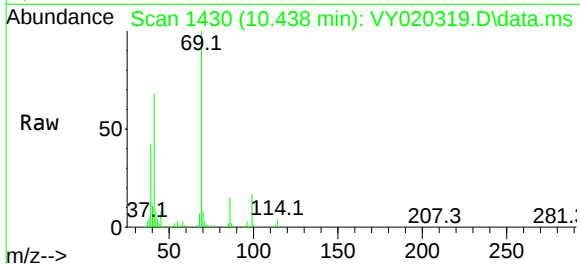
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.3	68.6	102.8
85	57.1	41.9	62.9
99	60.8	47.6	71.4

Manual Integrations
APPROVED

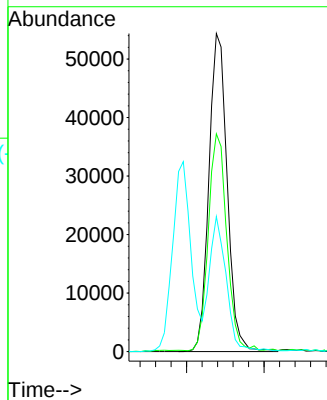
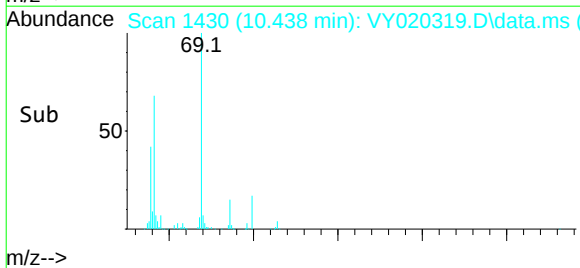
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

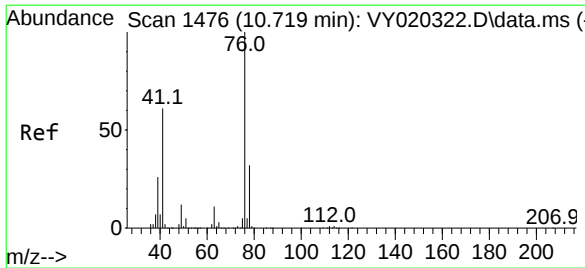


#56
Ethyl methacrylate
Concen: 23.496 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31



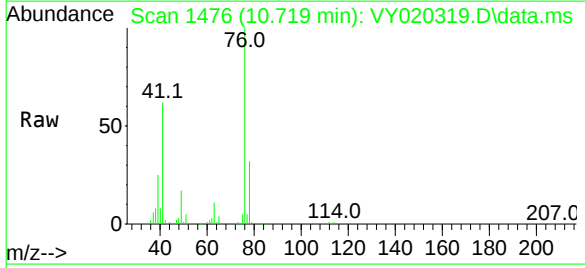
Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.7	57.5	86.3
39	38.5	29.0	43.6





#57
1,3-Dichloropropane
Concen: 23.190 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

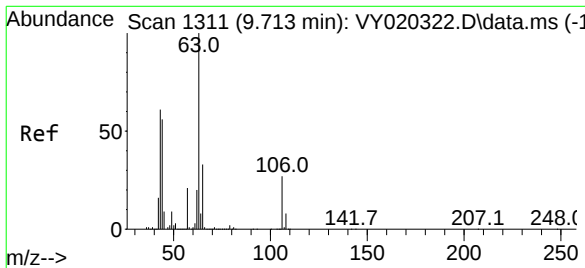
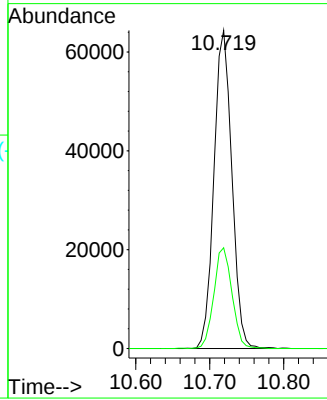
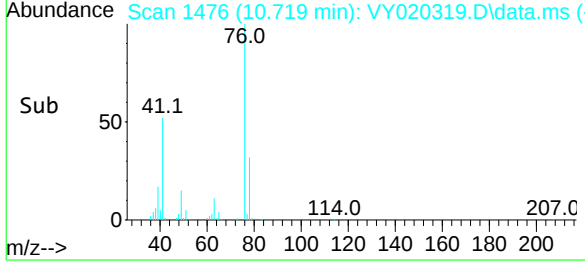
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 108002
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8

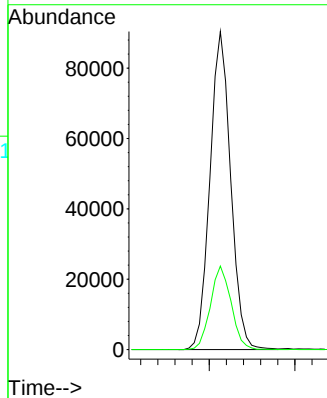
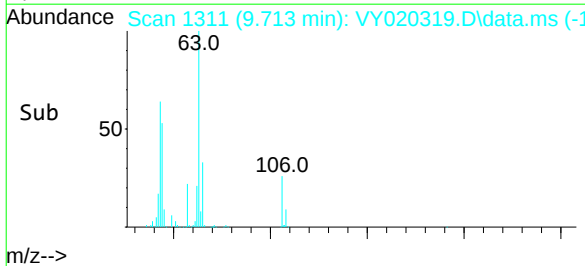
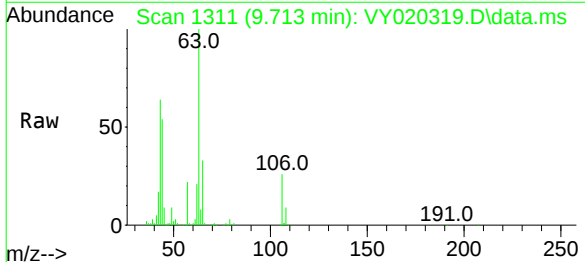
Manual Integrations
APPROVED

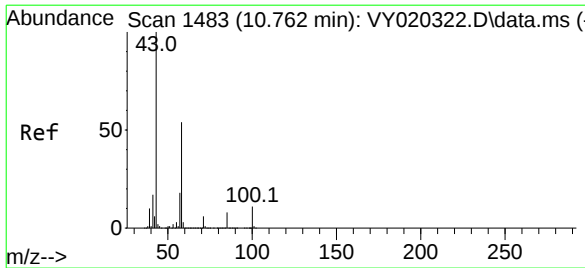
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#58
2-Chloroethyl Vinyl ether
Concen: 98.231 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Tgt Ion: 63 Resp: 151918
Ion Ratio Lower Upper
63 100
106 26.2 21.4 32.0





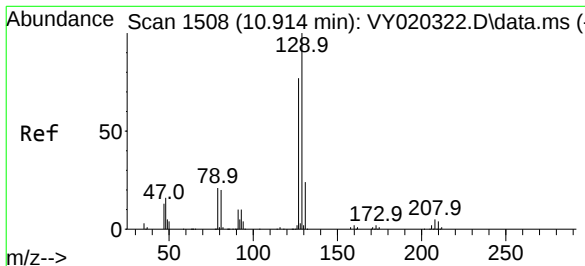
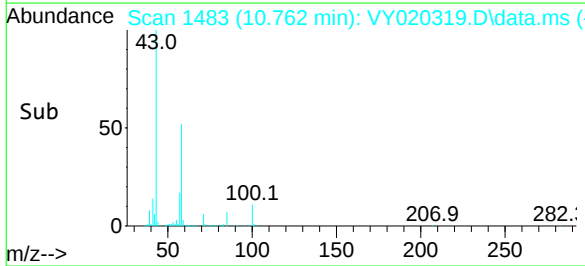
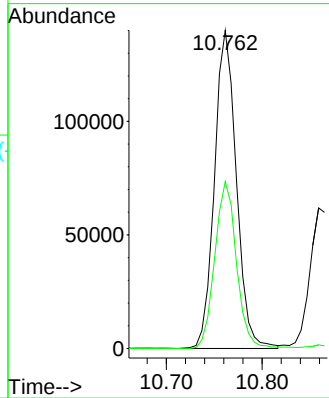
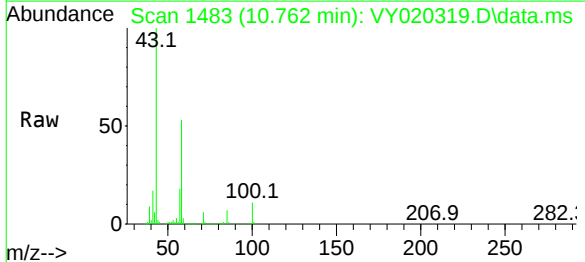
#59
2-Hexanone
Concen: 122.128 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 222259
Ion Ratio Lower Upper
43 100
58 52.2 26.3 78.8

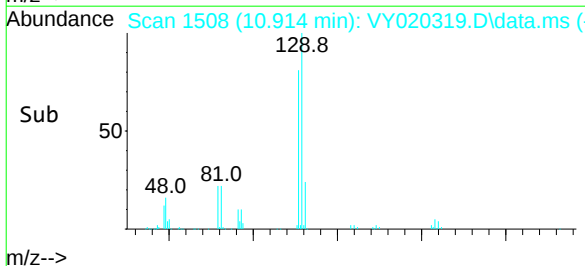
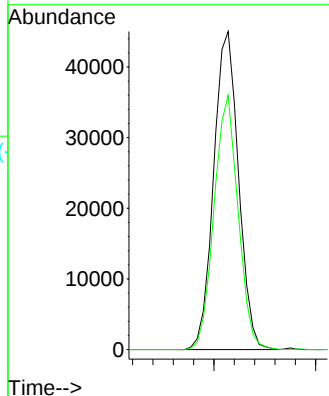
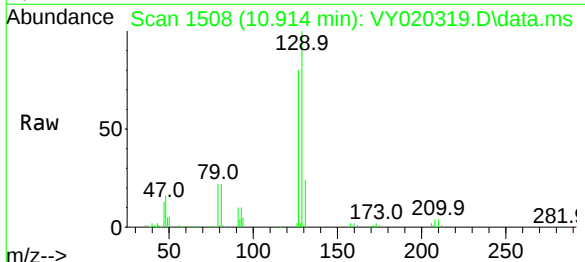
Manual Integrations
APPROVED

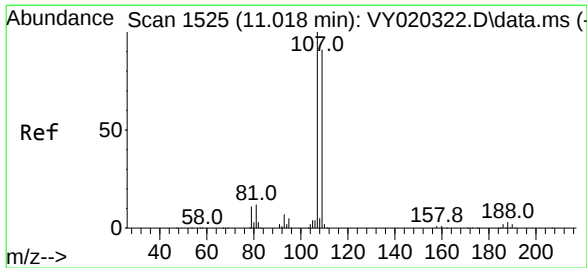
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#60
Dibromochloromethane
Concen: 23.341 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

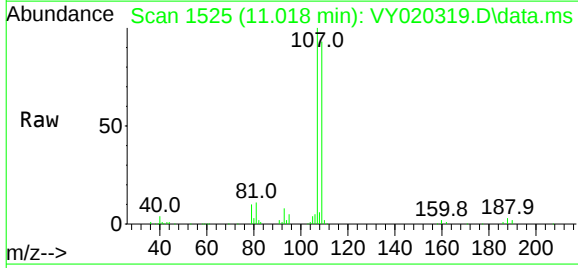
Tgt Ion:129 Resp: 76314
Ion Ratio Lower Upper
129 100
127 77.5 39.3 117.9





#61
1,2-Dibromoethane
Concen: 24.063 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

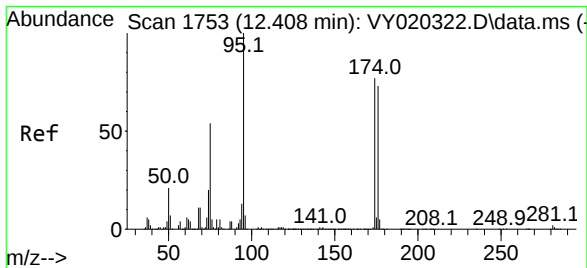
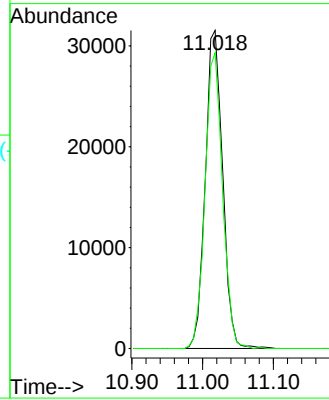
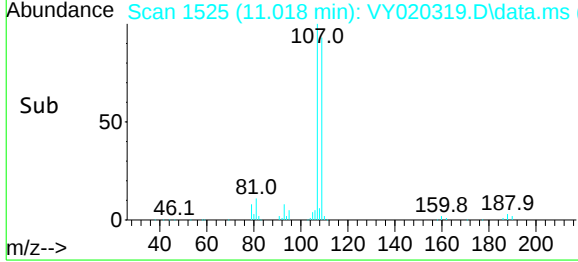
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:107 Resp: 53788
Ion Ratio Lower Upper
107 100
109 93.6 74.5 111.7

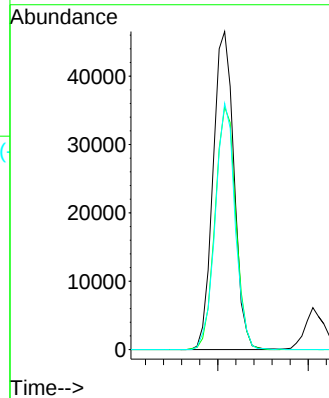
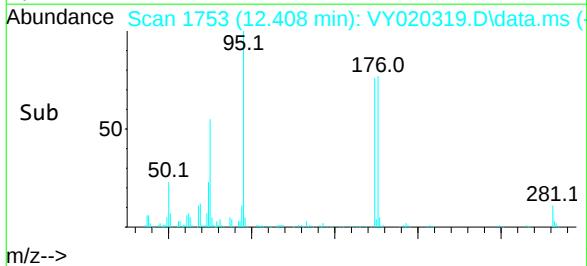
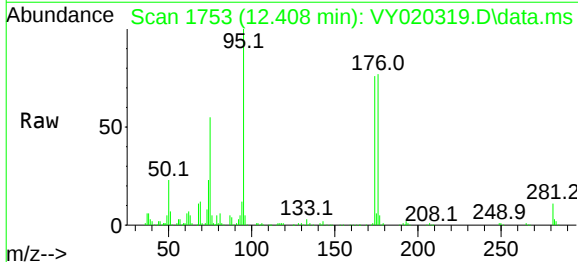
Manual Integrations
APPROVED

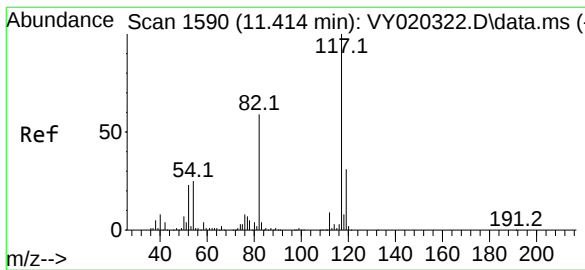
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#62
4-Bromofluorobenzene
Concen: 20.215 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

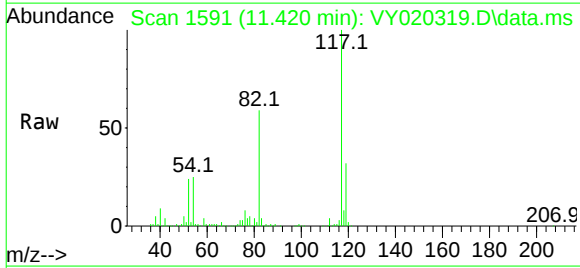
Tgt Ion: 95 Resp: 74837
Ion Ratio Lower Upper
95 100
174 75.4 0.0 151.0
176 73.5 0.0 143.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

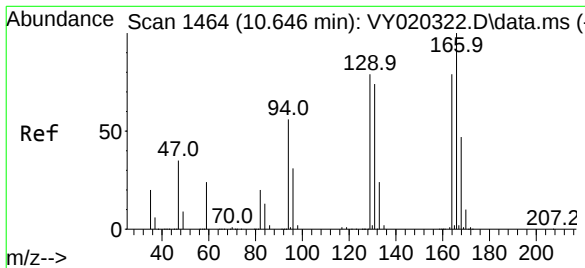
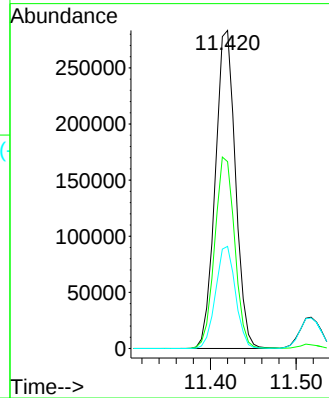
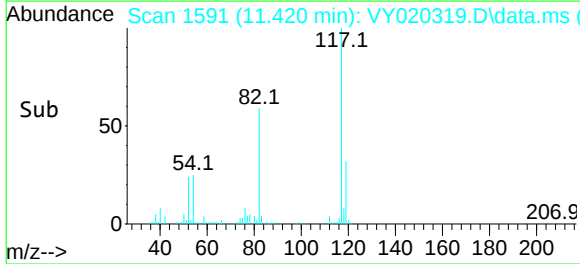
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:117 Resp: 463762
Ion Ratio Lower Upper
117 100
82 58.7 45.5 68.3
119 32.1 26.5 39.7

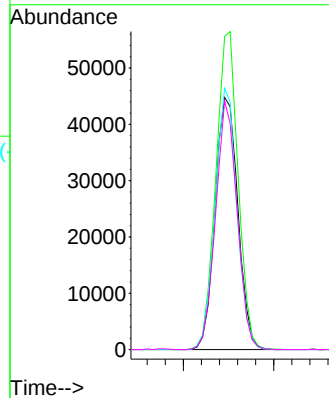
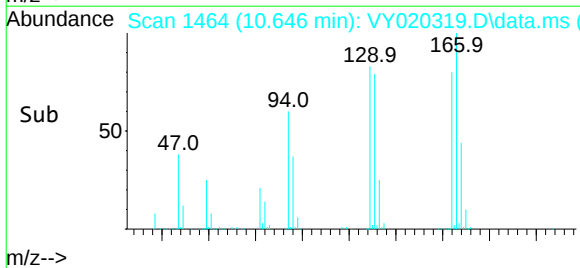
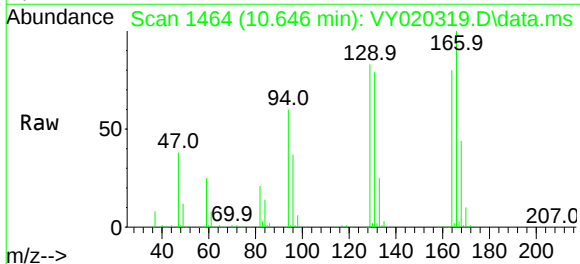
Manual Integrations
APPROVED

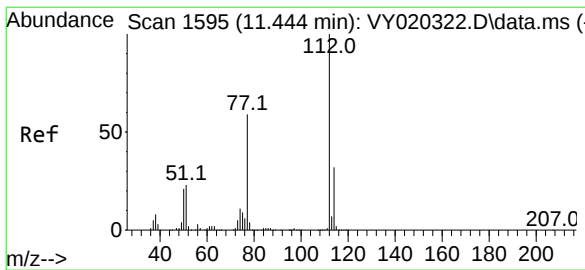
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#64
Tetrachloroethene
Concen: 20.235 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Tgt Ion:164 Resp: 78280
Ion Ratio Lower Upper
164 100
166 124.2 101.5 152.3
129 103.6 78.6 117.8
131 98.6 76.3 114.5





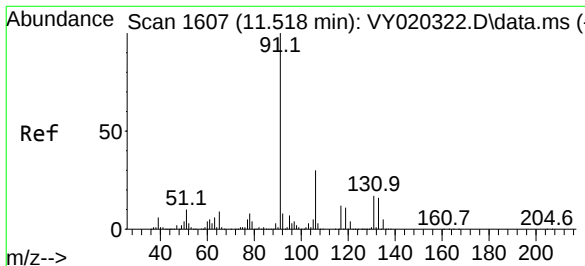
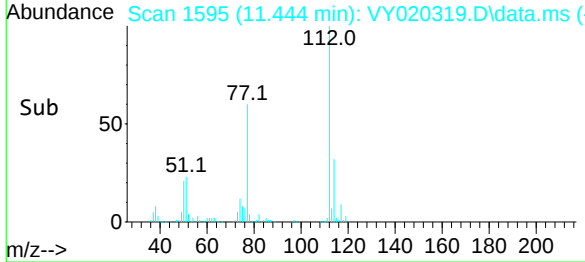
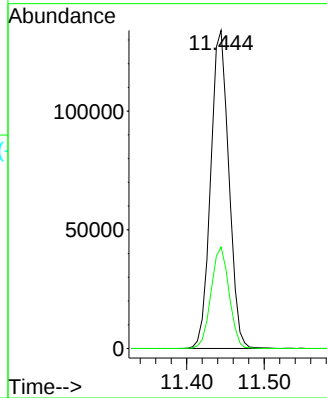
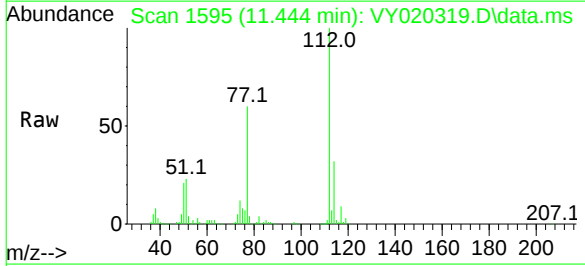
#65
Chlorobenzene
Concen: 21.182 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:112 Resp: 217471
Ion Ratio Lower Upper
112 100
114 31.9 25.1 37.7

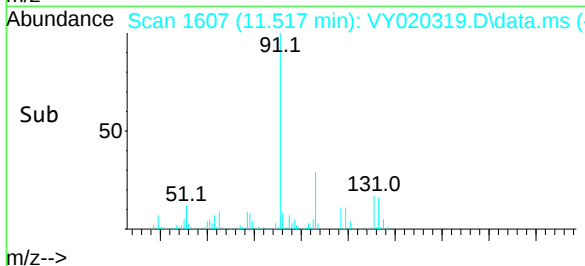
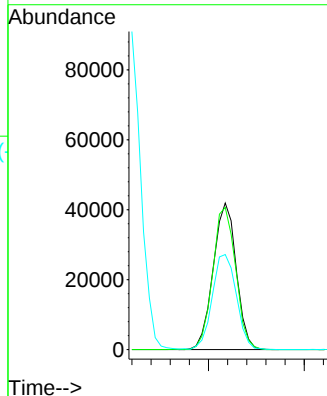
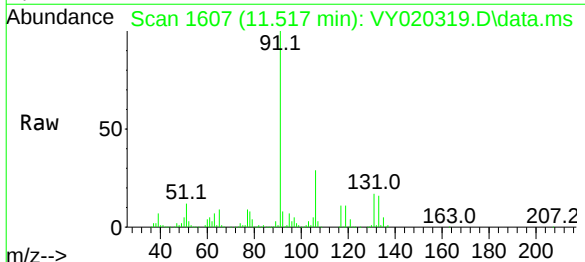
Manual Integrations
APPROVED

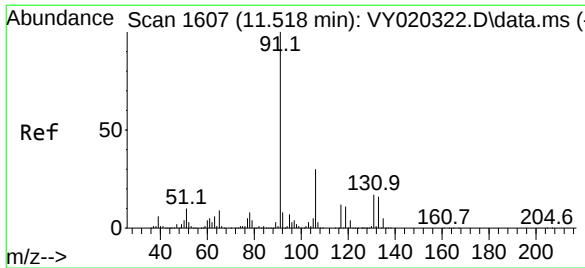
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.913 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.001 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Tgt Ion:131 Resp: 70071
Ion Ratio Lower Upper
131 100
133 96.6 46.8 140.4
119 68.0 32.5 97.4





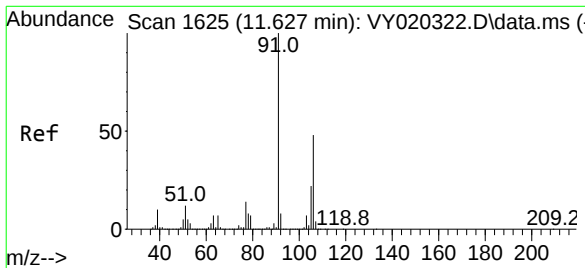
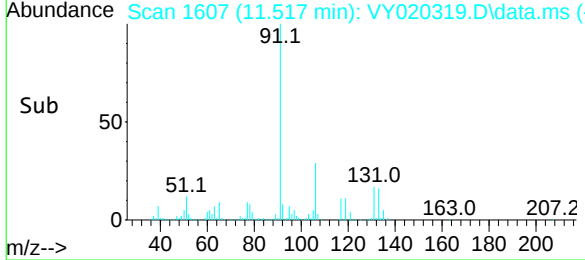
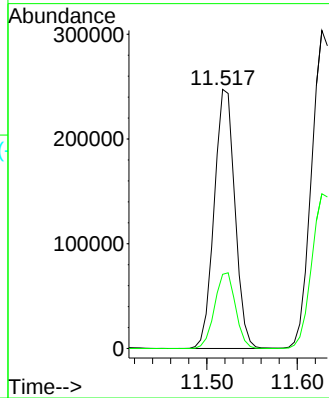
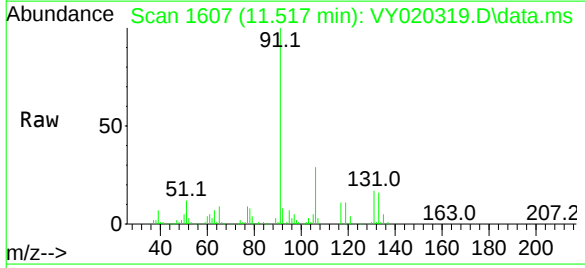
#67
Ethyl Benzene
Concen: 20.833 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 394116
Ion Ratio Lower Upper
91 100
106 28.6 23.8 35.6

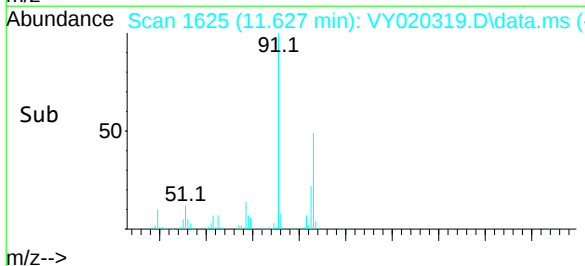
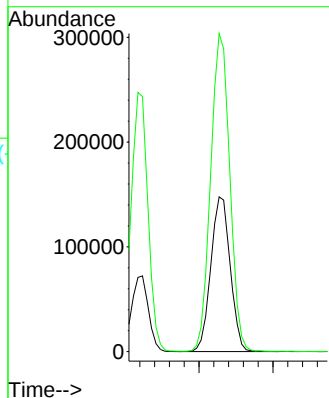
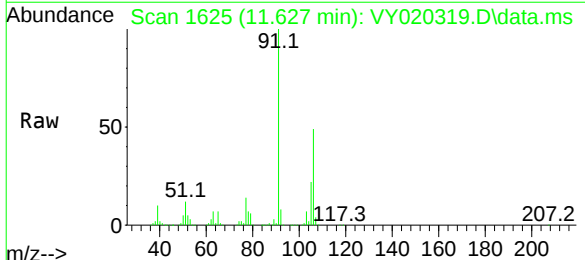
Manual Integrations
APPROVED

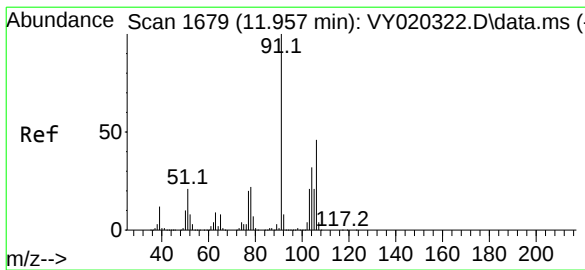
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#68
m/p-Xylenes
Concen: 39.136 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Tgt Ion:106 Resp: 268609
Ion Ratio Lower Upper
106 100
91 202.8 167.9 251.9





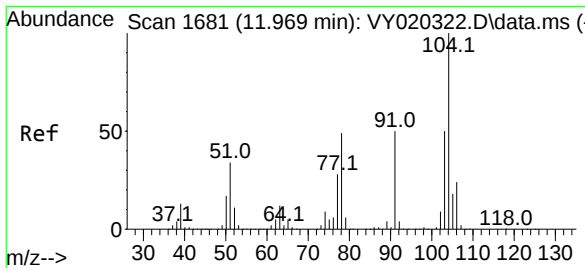
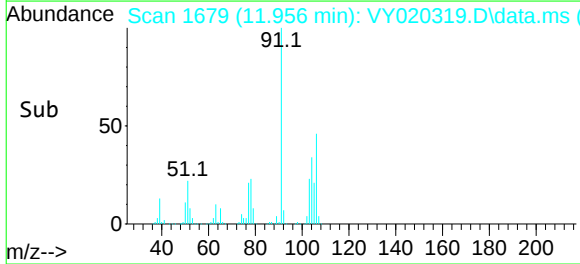
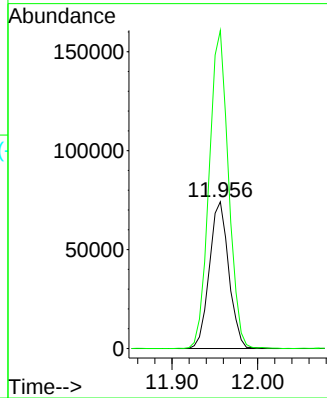
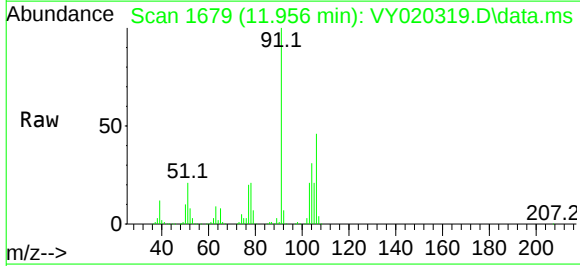
#69
o-Xylene
Concen: 18.031 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 116523
Ion Ratio Lower Upper
106 100
91 216.4 111.0 333.0

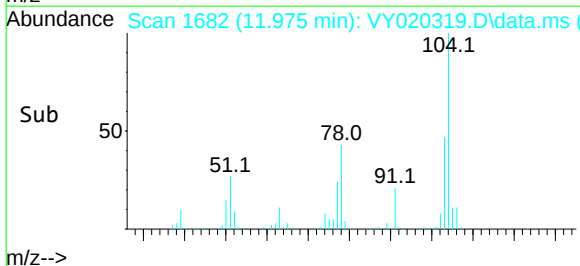
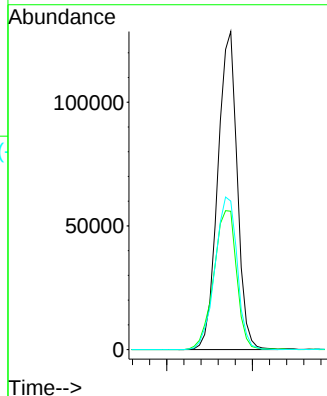
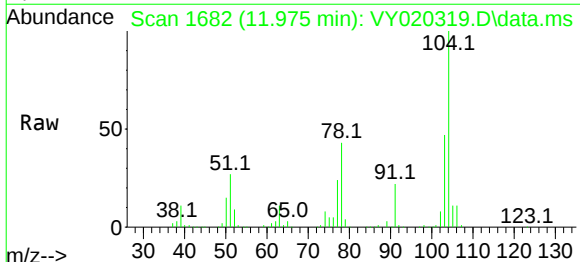
Manual Integrations
APPROVED

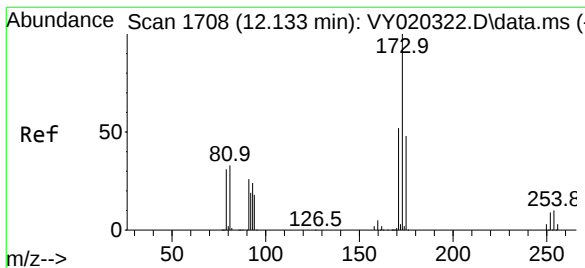
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#70
Styrene
Concen: 18.525 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Tgt Ion:104 Resp: 202798
Ion Ratio Lower Upper
104 100
78 51.6 42.1 63.1
103 54.8 44.3 66.5





#71

Bromoform

Concen: 20.739 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY020319.D

Acq: 17 Nov 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

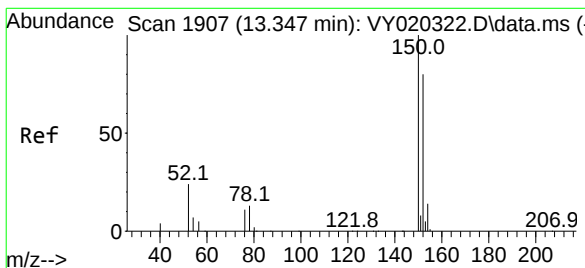
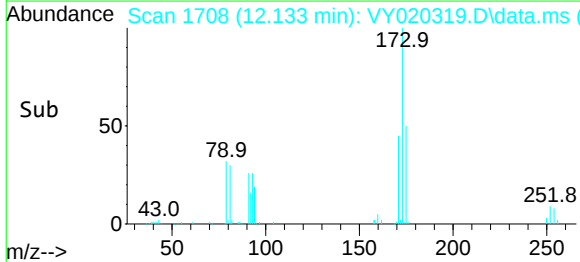
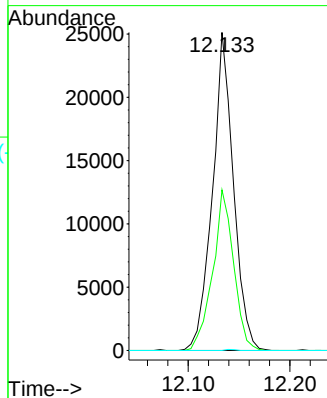
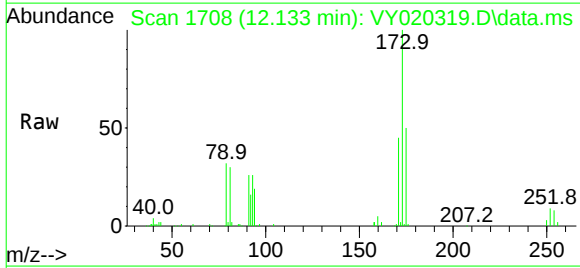
VSTDICC020

Tgt Ion:	173	Resp:	36046
Ion Ratio	Lower	Upper	
173	100		
175	50.2	24.0	72.0
254	0.1	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

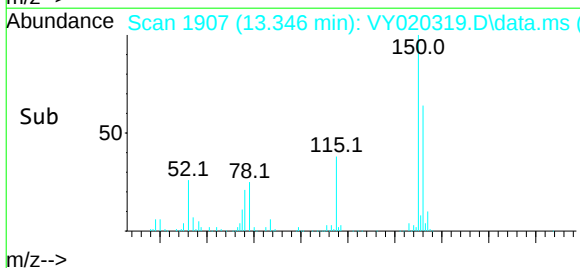
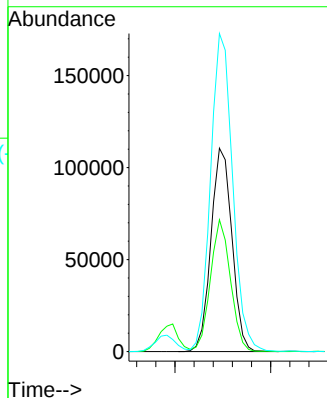
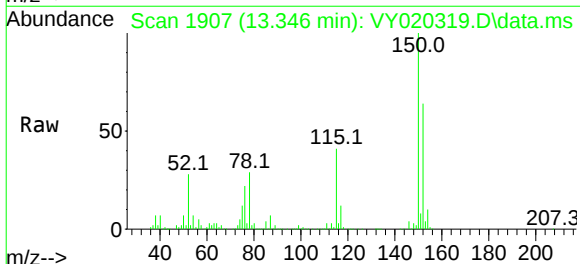
RT: 13.346 min Scan# 1907

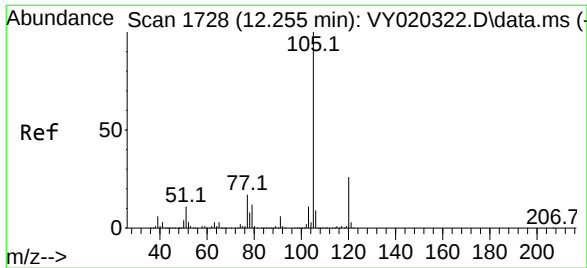
Delta R.T. -0.000 min

Lab File: VY020319.D

Acq: 17 Nov 2024 12:31

Tgt Ion:	152	Resp:	168187
Ion Ratio	Lower	Upper	
152	100		
115	62.1	30.2	90.6
150	164.1	0.0	348.2





#73

Isopropylbenzene

Concen: 20.469 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.000 min

Lab File: VY020319.D

Acq: 17 Nov 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:105 Resp: 309104

Ion Ratio Lower Upper

105 100

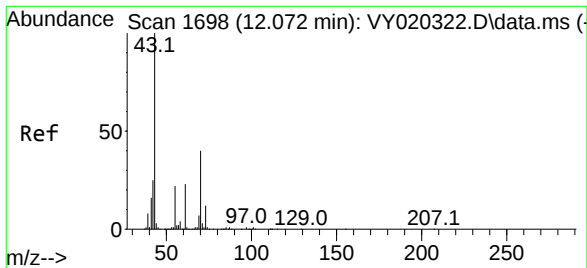
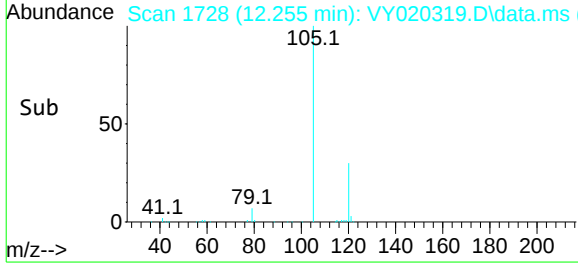
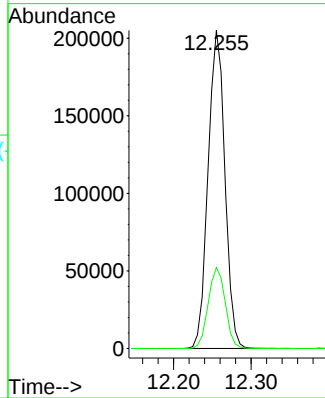
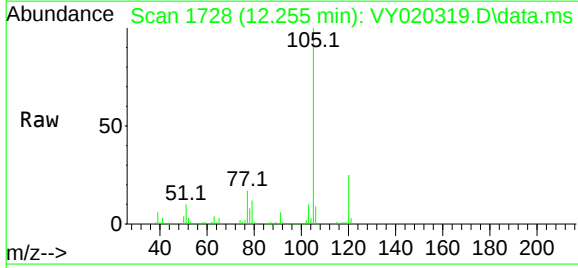
120 25.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#74

N-ethyl acetate

Concen: 20.648 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY020319.D

Acq: 17 Nov 2024 12:31

Tgt Ion: 43 Resp: 77883

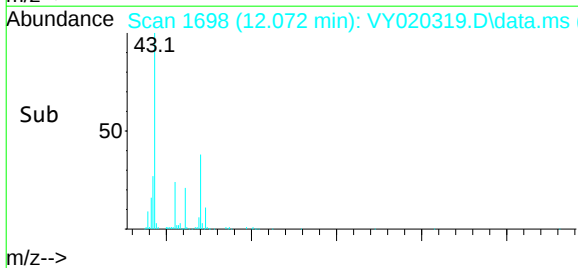
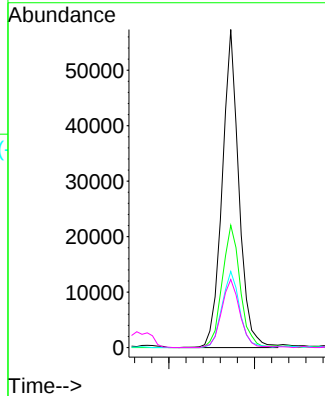
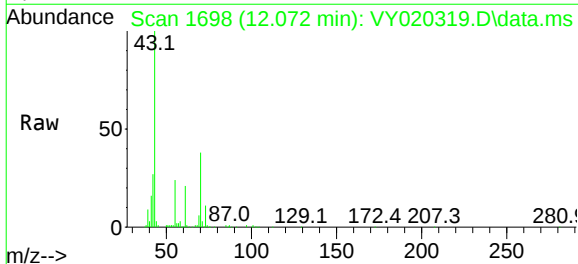
Ion Ratio Lower Upper

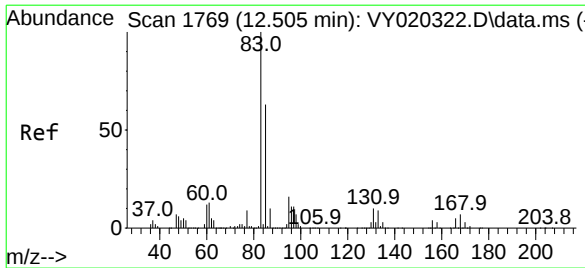
43 100

70 41.1 31.8 47.6

55 25.3 18.7 28.1

61 23.5 18.2 27.2





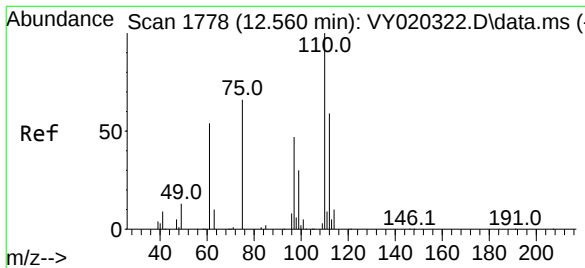
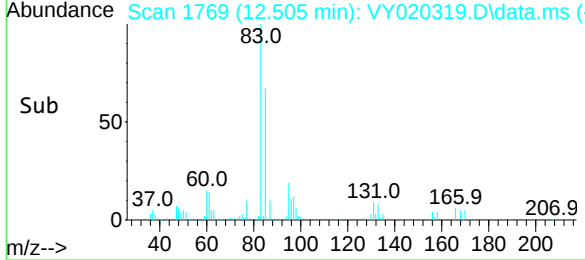
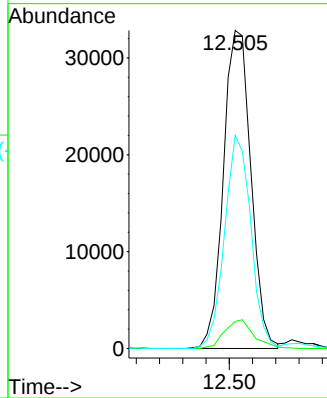
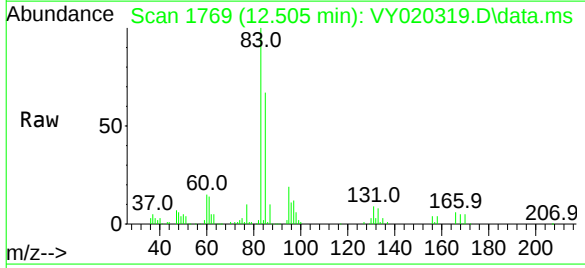
#75
1,1,2,2-Tetrachloroethane
Concen: 21.748 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:	83	Resp:	53936
Ion	Ratio	Lower	Upper
83	100		
131	9.6	4.9	14.6
85	64.0	31.9	95.7

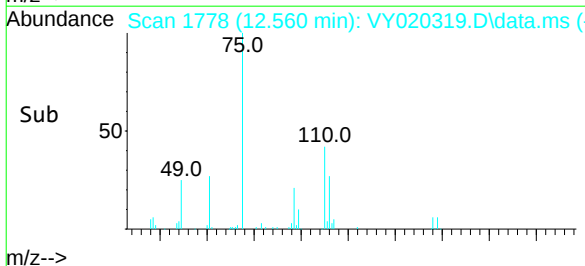
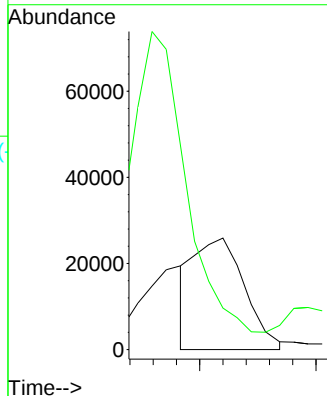
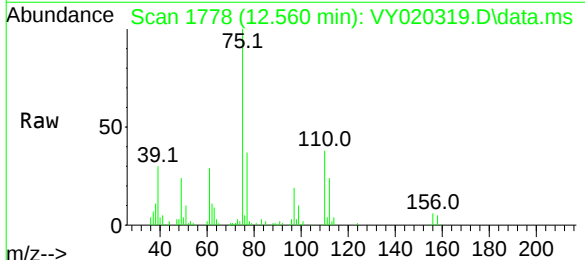
Manual Integrations
APPROVED

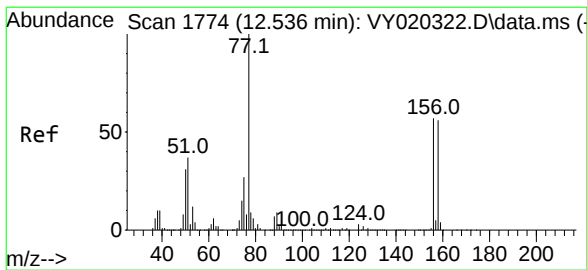
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#76
1,2,3-Trichloropropane
Concen: 20.764 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Tgt Ion:	75	Resp:	39545
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 20.242 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. 0.006 min

Lab File: VY020319.D

Acq: 17 Nov 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

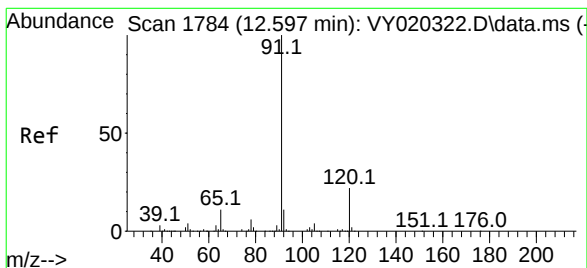
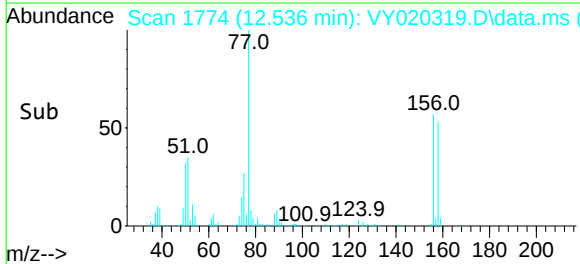
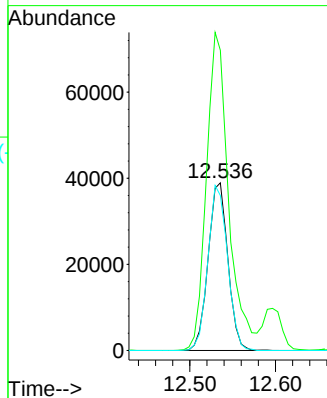
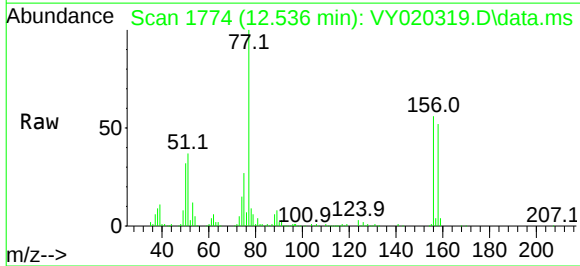
VSTDICC020

Tgt Ion:	156	Resp:	62267
Ion Ratio	Lower	Upper	
156	100		
77	213.4	103.5	310.3
158	98.0	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#78

n-propylbenzene

Concen: 20.222 ug/l

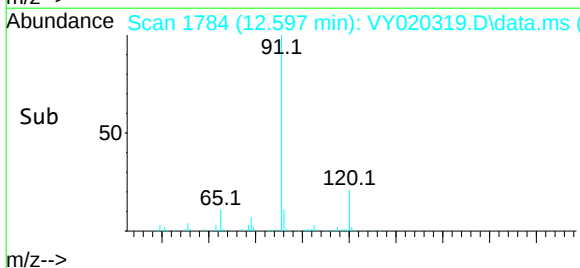
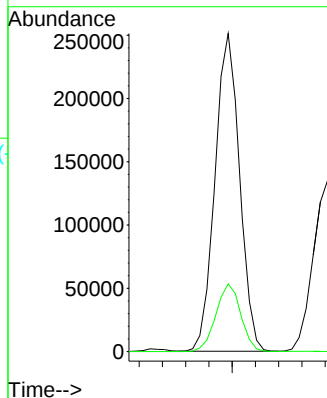
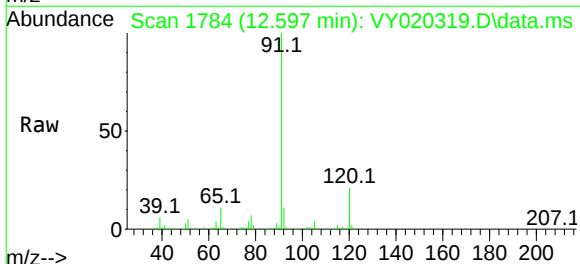
RT: 12.597 min Scan# 1784

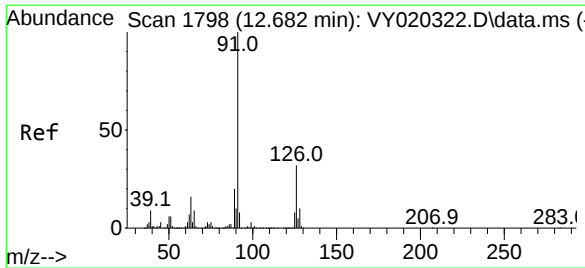
Delta R.T. -0.000 min

Lab File: VY020319.D

Acq: 17 Nov 2024 12:31

Tgt Ion:	91	Resp:	368939
Ion Ratio	Lower	Upper	
91	100		
120	21.5	10.9	32.6





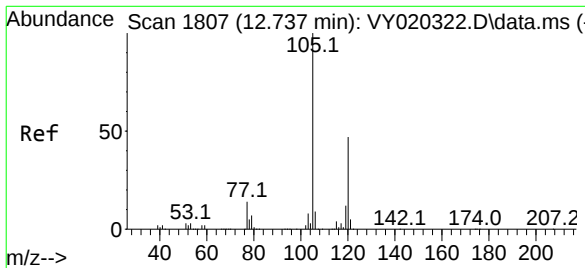
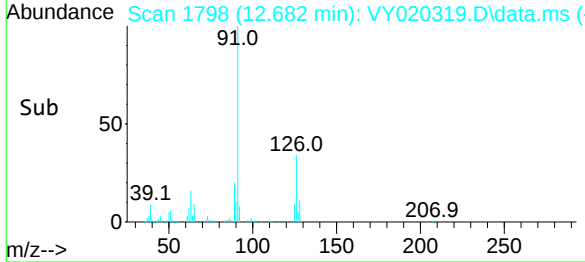
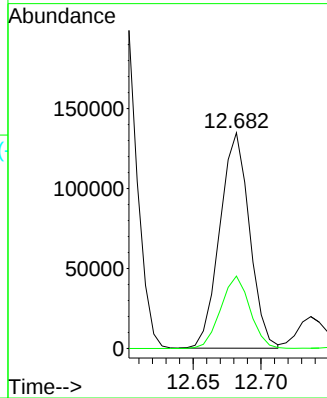
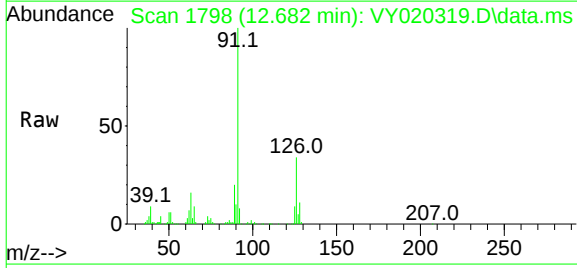
#79
2-Chlorotoluene
Concen: 19.738 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 205320
Ion Ratio Lower Upper
91 100
126 33.0 16.1 48.2

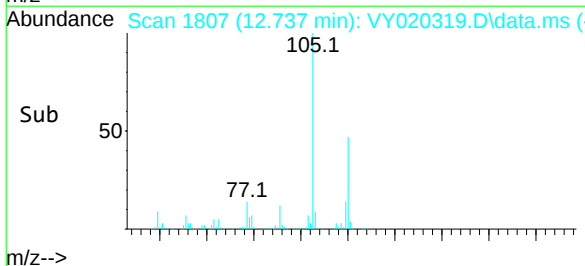
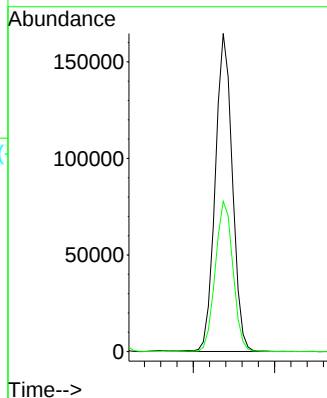
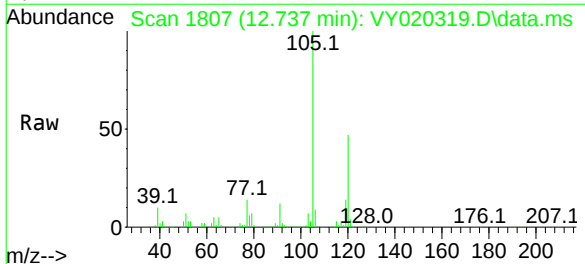
Manual Integrations
APPROVED

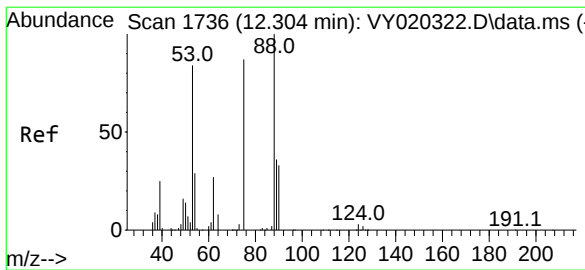
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.371 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

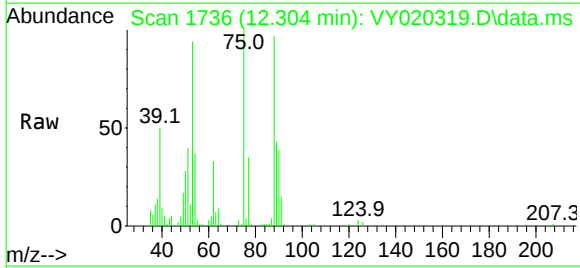
Tgt Ion:105 Resp: 240295
Ion Ratio Lower Upper
105 100
120 48.8 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 20.854 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

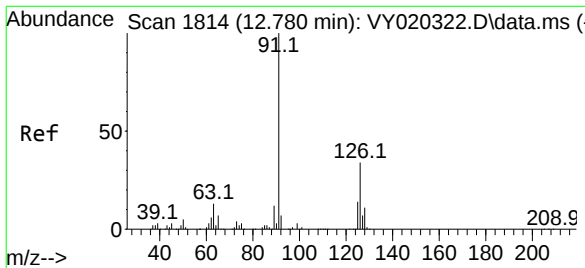
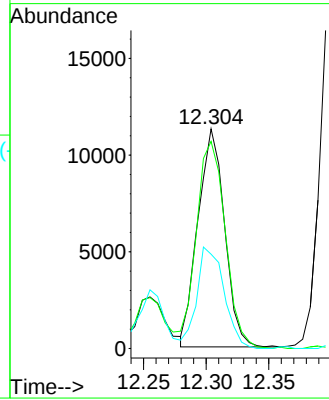
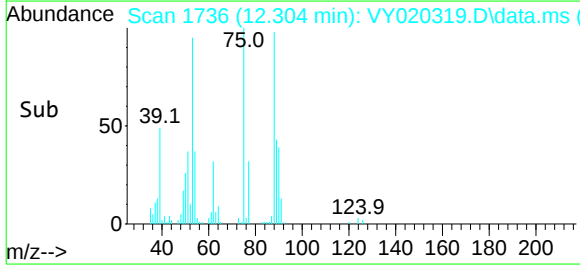
Instrument : MSVOA_Y
ClientSampleId : VSTDIC020



Tgt Ion: 75 Resp: 16705
Ion Ratio Lower Upper
75 100
53 104.4 83.9 125.9
89 47.3 37.0 55.4

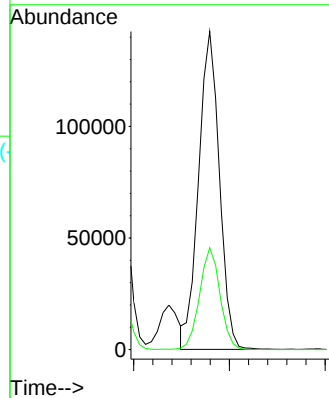
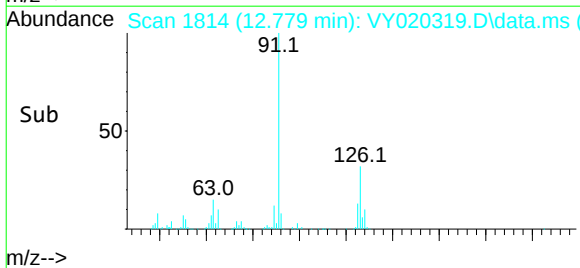
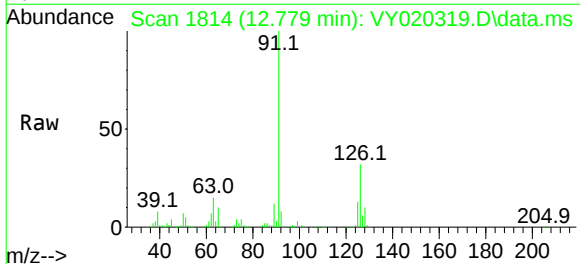
Manual Integrations
APPROVED

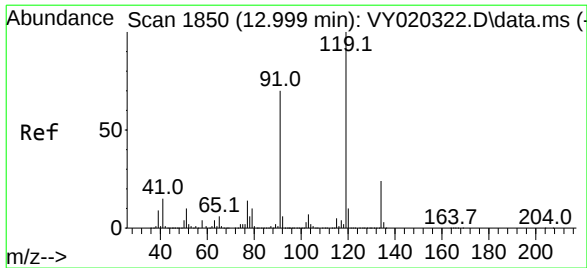
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#82
4-Chlorotoluene
Concen: 20.008 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Tgt Ion: 91 Resp: 214353
Ion Ratio Lower Upper
91 100
126 31.6 16.0 47.9





#83

tert-Butylbenzene

Concen: 18.855 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY020319.D

Acq: 17 Nov 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

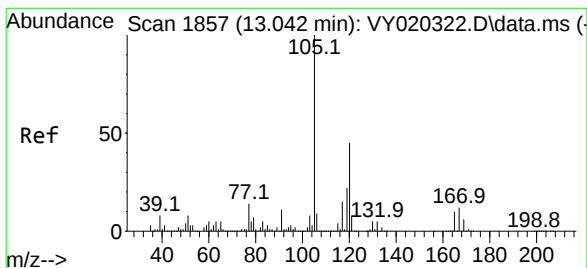
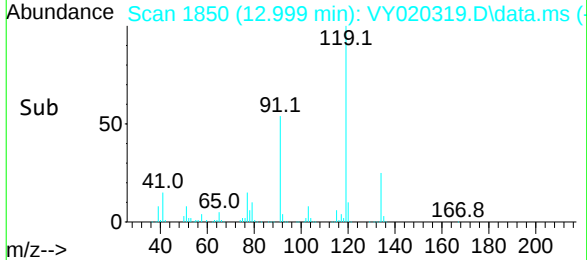
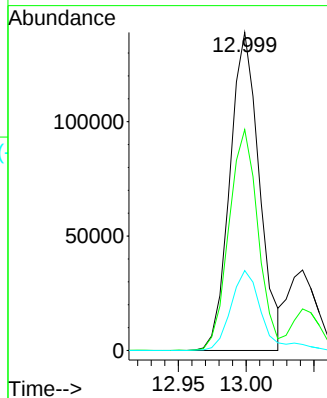
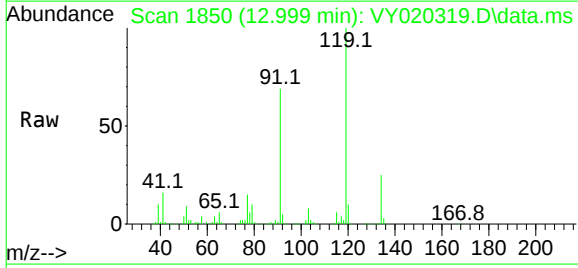
VSTDICC020

Tgt Ion:	119	Resp:	210377
Ion	Ratio	Lower	Upper
119	100		
91	68.5	33.8	101.4
134	26.5	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.779 ug/l

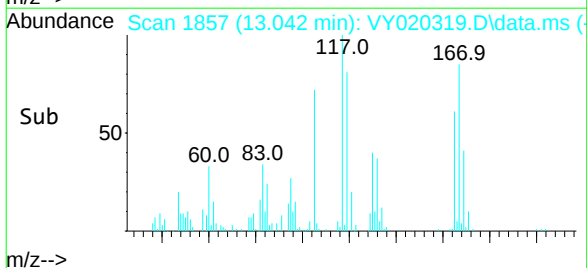
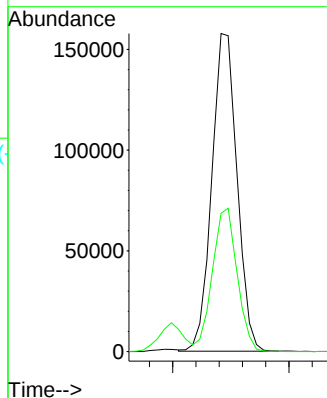
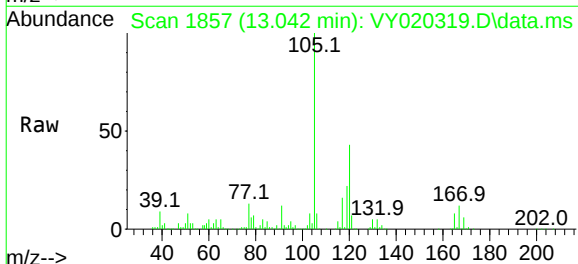
RT: 13.042 min Scan# 1857

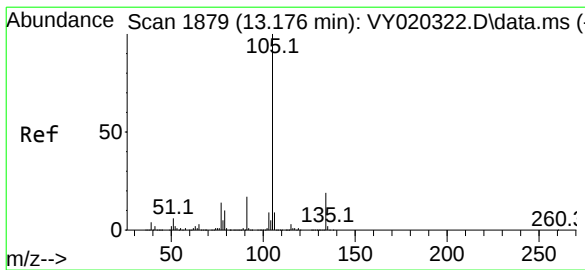
Delta R.T. -0.000 min

Lab File: VY020319.D

Acq: 17 Nov 2024 12:31

Tgt Ion:	105	Resp:	237704
Ion	Ratio	Lower	Upper
105	100		
120	44.3	21.8	65.4





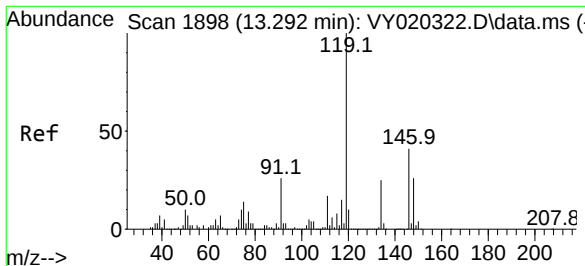
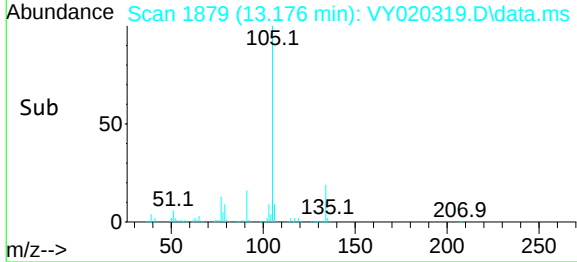
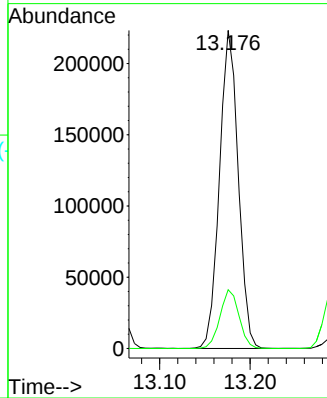
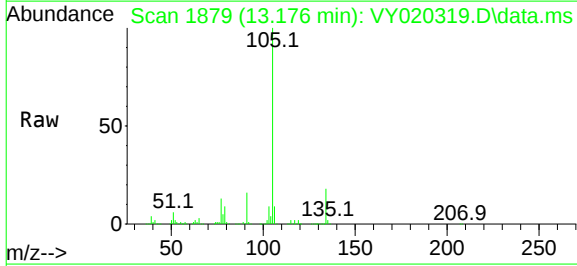
#85
sec-Butylbenzene
Concen: 20.305 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 321586
Ion Ratio Lower Upper
105 100
134 18.7 9.7 29.1

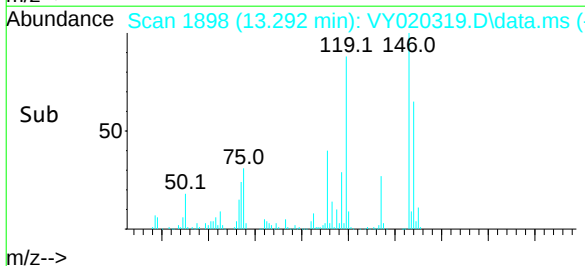
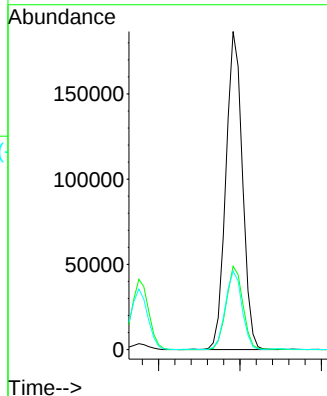
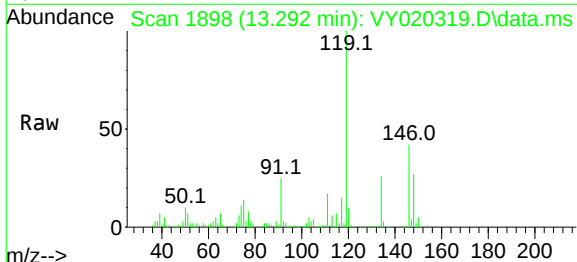
Manual Integrations
APPROVED

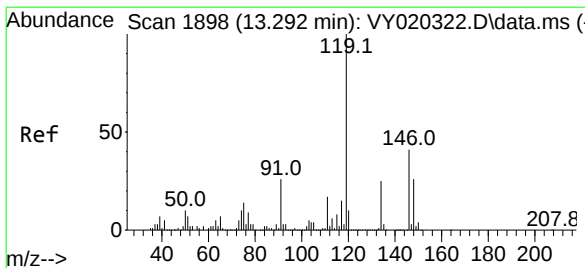
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#86
p-Isopropyltoluene
Concen: 20.981 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Tgt Ion:119 Resp: 263436
Ion Ratio Lower Upper
119 100
134 26.5 12.6 37.8
91 24.7 12.8 38.3





#87

1,3-Dichlorobenzene

Concen: 20.824 ug/l

RT: 13.285 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY020319.D

Acq: 17 Nov 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:146 Resp: 126074

Ion Ratio Lower Upper

146 100

111 41.7 20.7 62.1

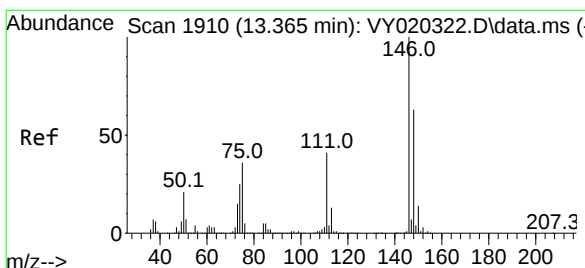
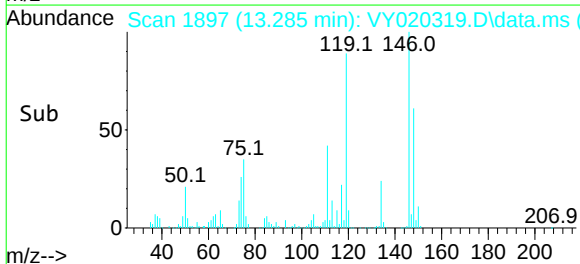
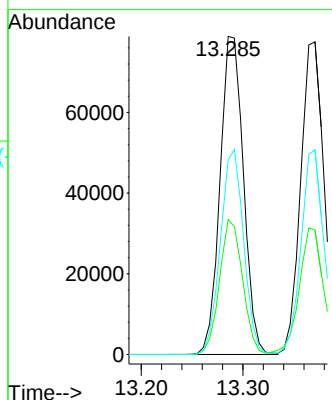
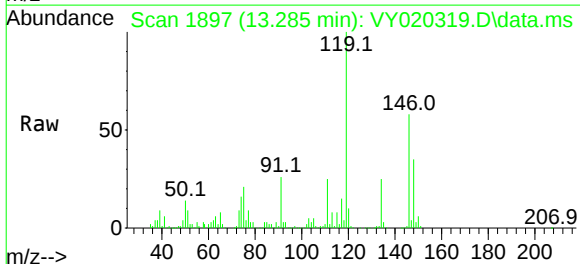
148 63.9 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#88

1,4-Dichlorobenzene

Concen: 20.428 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. -0.000 min

Lab File: VY020319.D

Acq: 17 Nov 2024 12:31

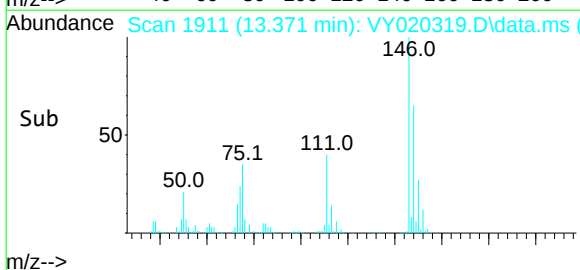
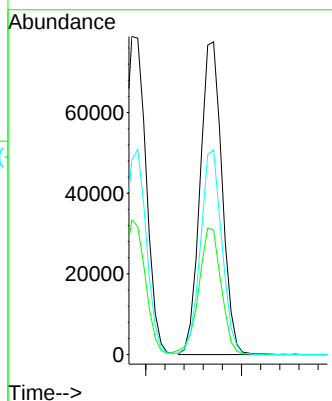
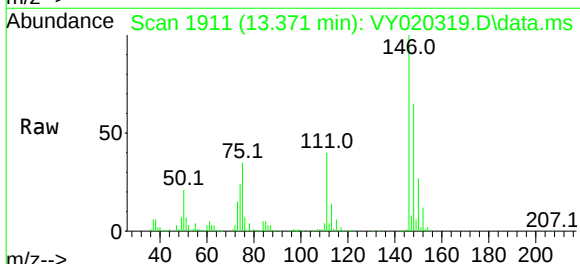
Tgt Ion:146 Resp: 123472

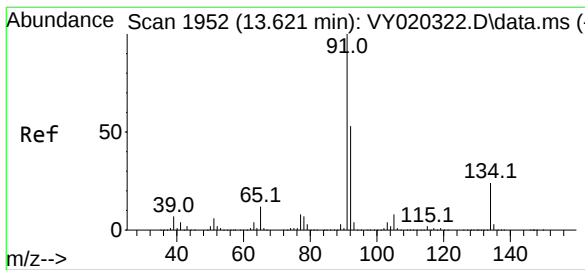
Ion Ratio Lower Upper

146 100

111 41.5 20.1 60.3

148 64.0 31.8 95.3





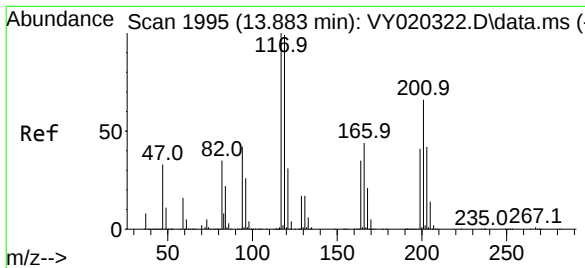
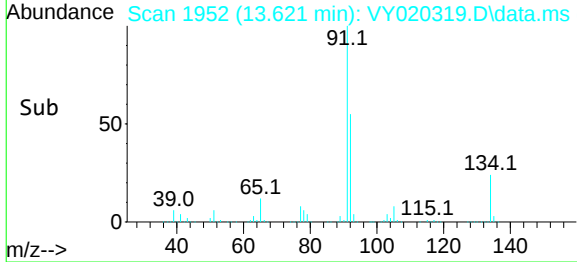
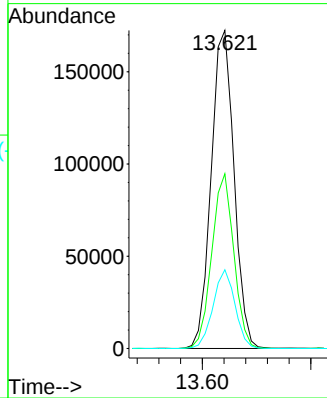
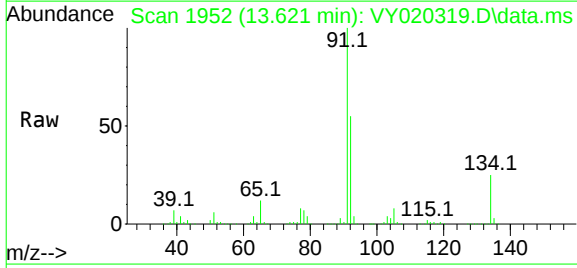
#89
n-Butylbenzene
Concen: 18.906 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:	91	Resp:	252353
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.3	78.9
134	23.8	11.8	35.3

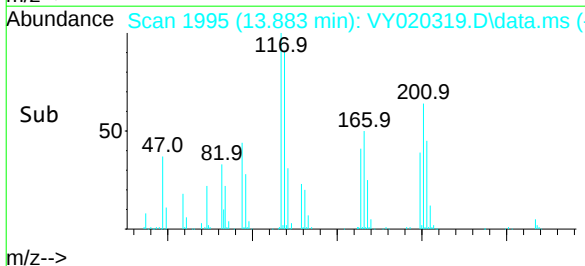
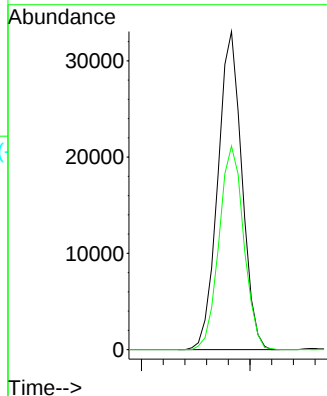
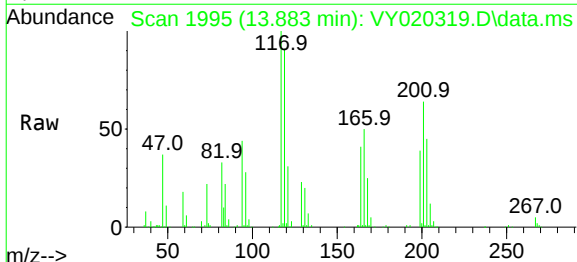
Manual Integrations
APPROVED

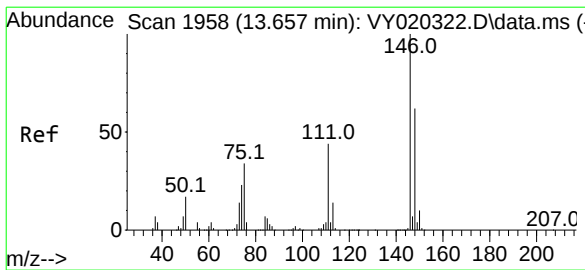
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#90
Hexachloroethane
Concen: 19.464 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

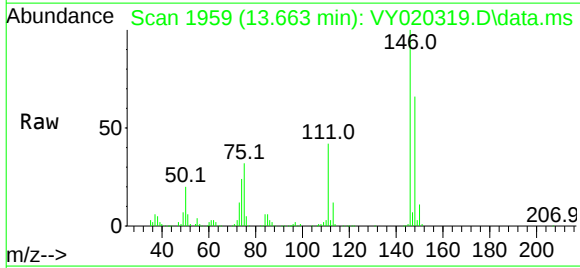
Tgt Ion:	117	Resp:	50880
Ion	Ratio	Lower	Upper
117	100		
201	65.5	32.5	97.5





#91
1,2-Dichlorobenzene
Concen: 19.543 ug/l
RT: 13.663 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

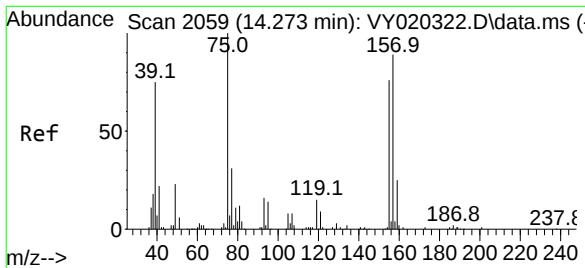
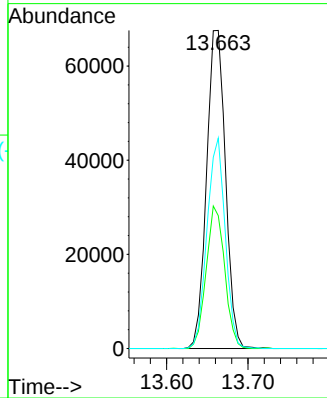
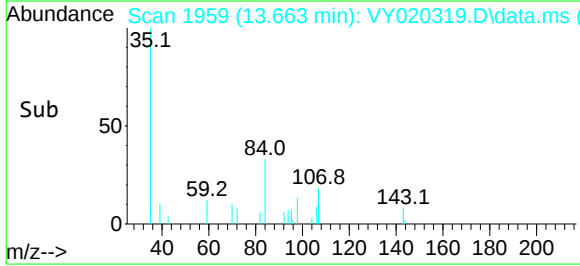
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



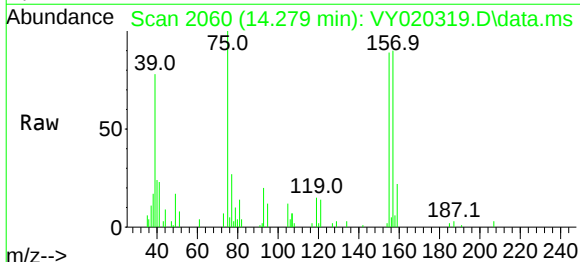
Tgt Ion: 146 Resp: 109172
Ion Ratio Lower Upper
146 100
111 43.8 21.5 64.5
148 63.5 32.2 96.6

Manual Integrations
APPROVED

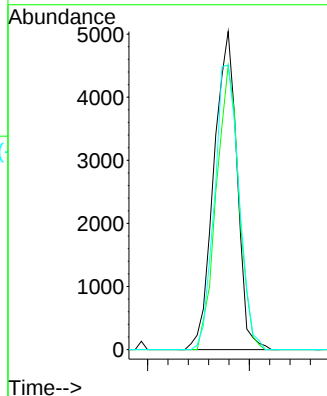
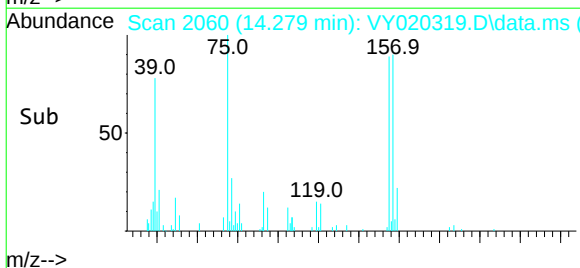
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

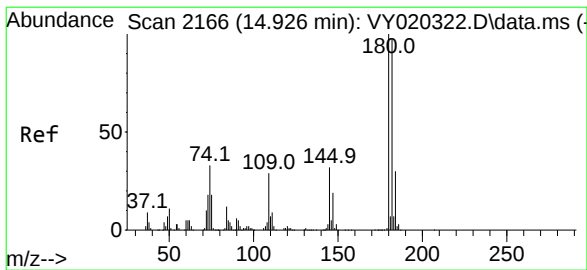


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.082 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31



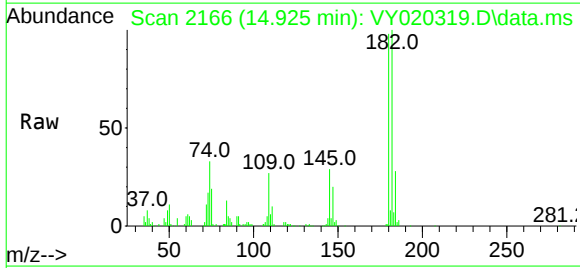
Tgt Ion: 75 Resp: 7987
Ion Ratio Lower Upper
75 100
155 86.9 37.6 112.9
157 94.1 50.9 152.7





#93
1,2,4-Trichlorobenzene
Concen: 19.122 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. 0.006 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

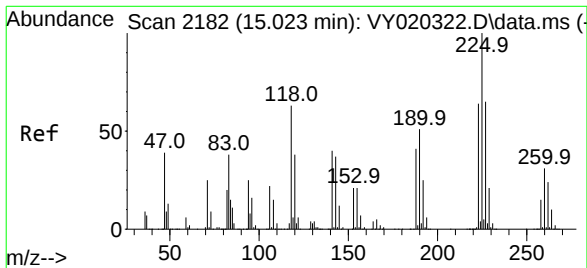
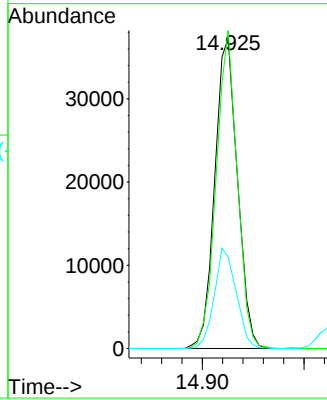
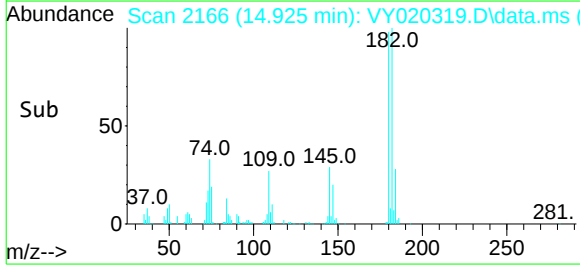
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:180 Resp: 57715
Ion Ratio Lower Upper
180 100
182 95.2 46.7 140.0
145 31.3 15.6 46.7

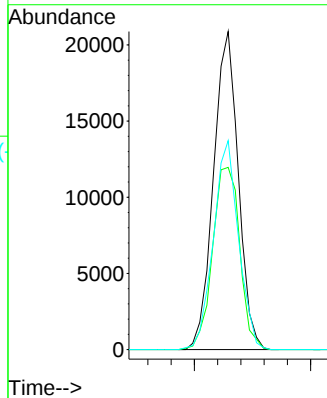
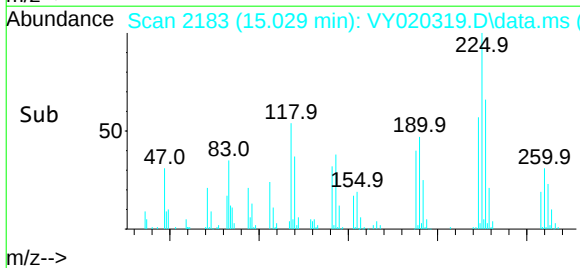
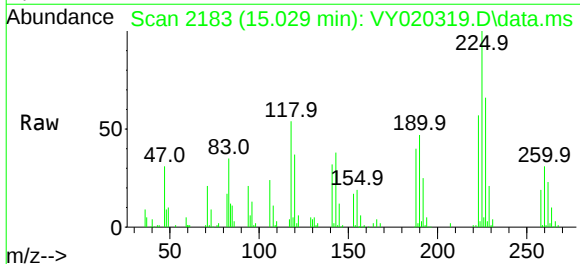
Manual Integrations
APPROVED

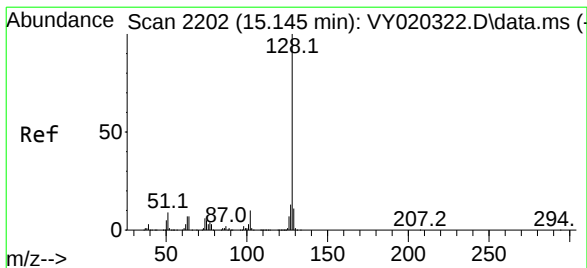
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#94
Hexachlorobutadiene
Concen: 19.044 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VY020319.D
Acq: 17 Nov 2024 12:31

Tgt Ion:225 Resp: 30921
Ion Ratio Lower Upper
225 100
223 62.9 30.9 92.7
227 66.7 32.3 96.9





#95

Naphthalene

Concen: 20.446 ug/l

RT: 15.151 min Scan# 2202

Delta R.T. 0.006 min

Lab File: VY020319.D

Acq: 17 Nov 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

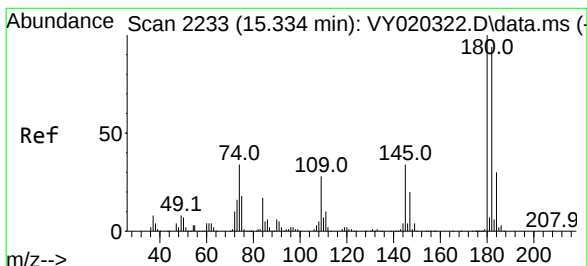
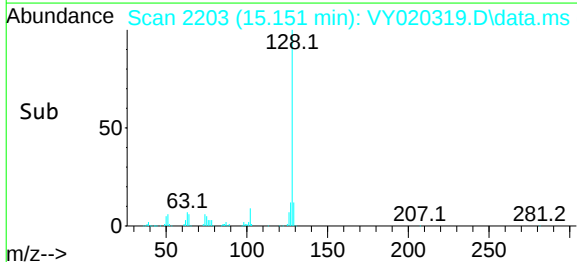
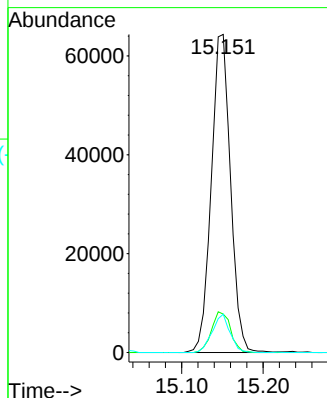
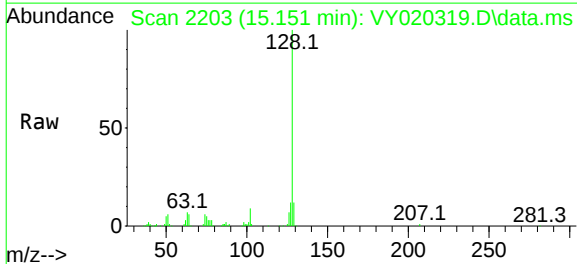
VSTDICC020

Tgt Ion:	128	Resp:	105635
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.2	15.4
129	11.1	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.396 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY020319.D

Acq: 17 Nov 2024 12:31

Tgt Ion:	180	Resp:	47317
Ion Ratio	Lower	Upper	
180	100		
182	94.8	46.8	140.3
145	35.2	16.5	49.5

