

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111724\
 Data File : VY020317.D
 Acq On : 17 Nov 2024 11:45
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Nov 18 01:48:31 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)

Internal Standards						
1) Pentafluorobenzene	7.713	168	321949	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	489245	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	368661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	157237	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	17332	4.892	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	9.780%#		
35) Dibromofluoromethane	7.646	113	20346	5.958	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	11.920%#		
50) Toluene-d8	10.109	98	68181	5.533	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	11.060%#		
62) 4-Bromofluorobenzene	12.408	95	20654	5.515	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	11.040%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	12763	5.240	ug/l	92
3) Chloromethane	2.074	50	22942	5.473	ug/l	99
4) Vinyl Chloride	2.208	62	25569	5.525	ug/l	95
5) Bromomethane	2.605	94	16603	5.923	ug/l	83
6) Chloroethane	2.739	64	16335	5.620	ug/l	95
7) Trichlorofluoromethane	3.062	101	32283	5.088	ug/l	95
8) Diethyl Ether	3.464	74	7575	4.876	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.830	101	16415	5.301	ug/l	97
10) Methyl Iodide	4.013	142	14631	4.640	ug/l	94
11) Tert butyl alcohol	4.866	59	4121	21.477	ug/l #	93
12) 1,1-Dichloroethene	3.799	96	15765	5.206	ug/l	95
13) Acrolein	3.659	56	8513	27.010	ug/l	100
14) Allyl chloride	4.391	41	24908	4.691	ug/l	93
15) Acrylonitrile	5.074	53	15311	21.903	ug/l	95
16) Acetone	3.879	43	18827	22.906	ug/l	95
17) Carbon Disulfide	4.116	76	47380	4.964	ug/l	97
18) Methyl Acetate	4.397	43	7906	4.708	ug/l #	79
19) Methyl tert-butyl Ether	5.122	73	36483	4.698	ug/l	98
20) Methylene Chloride	4.629	84	17721	5.252	ug/l	97
21) trans-1,2-Dichloroethene	5.122	96	16662	4.879	ug/l	95
22) Diisopropyl ether	6.031	45	63432	5.228	ug/l	97
23) Vinyl Acetate	5.970	43	163684	23.767	ug/l	98
24) 1,1-Dichloroethane	5.927	63	38696	5.397	ug/l	98
25) 2-Butanone	6.903	43	24714	20.914	ug/l	97
26) 2,2-Dichloropropane	6.890	77	29514	4.915	ug/l	94
27) cis-1,2-Dichloroethene	6.903	96	20450	4.796	ug/l	96
28) Bromochloromethane	7.250	49	16584	4.983	ug/l	98
29) Tetrahydrofuran	7.268	42	15817	21.965	ug/l	99
30) Chloroform	7.433	83	36253	4.594	ug/l	94
31) Cyclohexane	7.707	56	45326	6.304	ug/l #	77
32) 1,1,1-Trichloroethane	7.622	97	38887	5.522	ug/l	97
36) 1,1-Dichloropropene	7.841	75	25289	4.905	ug/l	99
37) Ethyl Acetate	6.994	43	11169	4.625	ug/l #	78
38) Carbon Tetrachloride	7.823	117	29512	5.315	ug/l	96
39) Methylcyclohexane	9.116	83	43730	6.528	ug/l	95
40) Benzene	8.085	78	75199	5.211	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111724\
 Data File : VY020317.D
 Acq On : 17 Nov 2024 11:45
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Nov 18 01:48:31 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)
41) Methacrylonitrile	7.232	41	6998	5.091	ug/l	97
42) 1,2-Dichloroethane	8.165	62	19196	4.955	ug/l	94
43) Isopropyl Acetate	8.201	43	20278	4.759	ug/l	99
44) Trichloroethene	8.872	130	23340	6.538	ug/l	87
45) 1,2-Dichloropropane	9.146	63	23526	6.652	ug/l	99
46) Dibromomethane	9.237	93	12228	6.492	ug/l	98
47) Bromodichloromethane	9.426	83	32435	6.136	ug/l	100
48) Methyl methacrylate	9.225	41	13377	6.258	ug/l	96
49) 1,4-Dioxane	9.237	88	2125	109.227	ug/l #	61
51) 4-Methyl-2-Pentanone	10.000	43	64231	26.683	ug/l	99
52) Toluene	10.176	92	45931	5.115	ug/l	95
53) t-1,3-Dichloropropene	10.396	75	22337	4.489	ug/l	91
54) cis-1,3-Dichloropropene	9.859	75	32796	5.951	ug/l	97
55) 1,1,2-Trichloroethane	10.579	97	12997	4.845	ug/l	94
56) Ethyl methacrylate	10.445	69	15763	4.111	ug/l	91
57) 1,3-Dichloropropane	10.719	76	21078	4.474	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	50849	32.504	ug/l	99
59) 2-Hexanone	10.762	43	33652	18.280	ug/l	99
60) Dibromochloromethane	10.920	129	15180	4.590	ug/l	95
61) 1,2-Dibromoethane	11.018	107	10487	4.638	ug/l	97
64) Tetrachloroethene	10.646	164	16440	5.346	ug/l	91
65) Chlorobenzene	11.444	112	44977	5.511	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.518	131	14352	5.388	ug/l	95
67) Ethyl Benzene	11.524	91	82889	5.512	ug/l	98
68) m/p-Xylenes	11.633	106	61090	11.197	ug/l	98
69) o-Xylene	11.957	106	27829	5.417	ug/l	98
70) Styrene	11.975	104	44947	5.165	ug/l	99
71) Bromoform	12.139	173	7166	5.186	ug/l #	98
73) Isopropylbenzene	12.261	105	75898	5.376	ug/l	98
74) N-amyl acetate	12.072	43	14867	4.216	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	12444	5.367	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	10295m	5.782	ug/l	
77) Bromobenzene	12.536	156	15929	5.539	ug/l	99
78) n-propylbenzene	12.597	91	93143	5.461	ug/l	99
79) 2-Chlorotoluene	12.682	91	53881	5.541	ug/l	97
80) 1,3,5-Trimethylbenzene	12.743	105	60741	5.237	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	3791	5.062	ug/l	94
82) 4-Chlorotoluene	12.780	91	51925	5.184	ug/l	96
83) tert-Butylbenzene	12.999	119	54254	5.201	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	59034	5.254	ug/l	100
85) sec-Butylbenzene	13.182	105	79029	5.337	ug/l	97
86) p-Isopropyltoluene	13.298	119	61751	5.260	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	31747	5.609	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	30261	5.355	ug/l	93
89) n-Butylbenzene	13.621	91	61965	4.966	ug/l	100
90) Hexachloroethane	13.883	117	13173	5.390	ug/l	96
91) 1,2-Dichlorobenzene	13.664	146	27827	5.328	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.279	75	1893	5.345	ug/l	97
93) 1,2,4-Trichlorobenzene	14.926	180	14955	5.300	ug/l	99
94) Hexachlorobutadiene	15.029	225	9970	6.568	ug/l	97
95) Naphthalene	15.151	128	20257	4.194	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	10774	4.724	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111724\
Data File : VY020317.D
Acq On : 17 Nov 2024 11:45
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

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

Quant Time: Nov 18 01:48:31 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

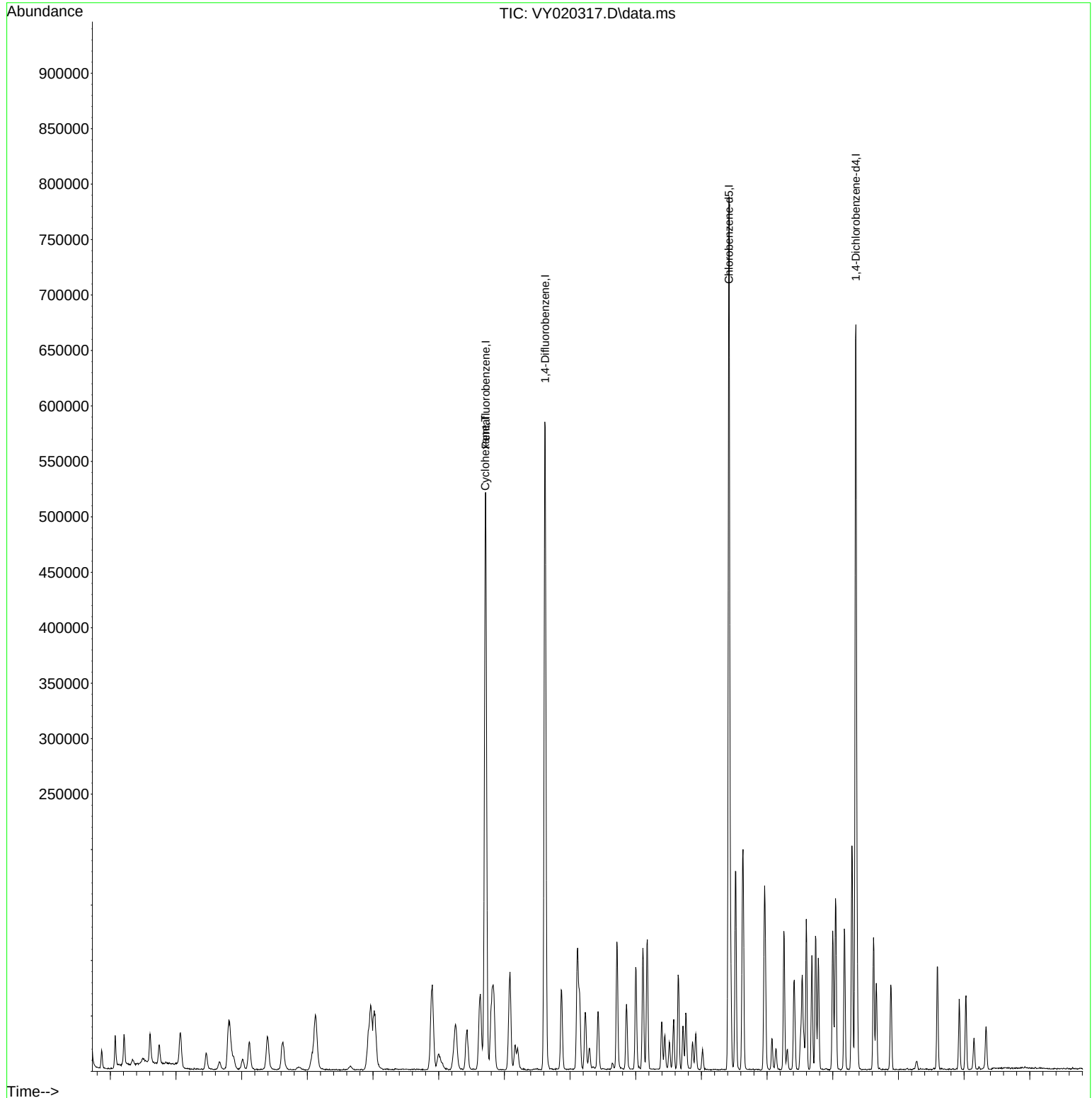
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111724\
Data File : VY020317.D
Acq On : 17 Nov 2024 11:45
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

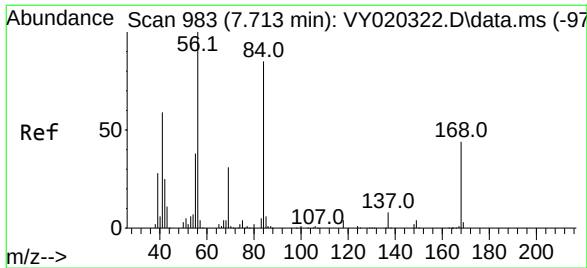
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

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

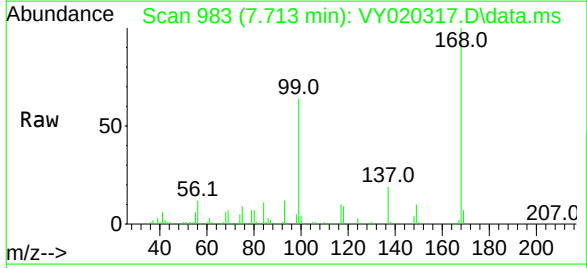
Quant Time: Nov 18 01:48:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111724S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 18 01:33:11 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

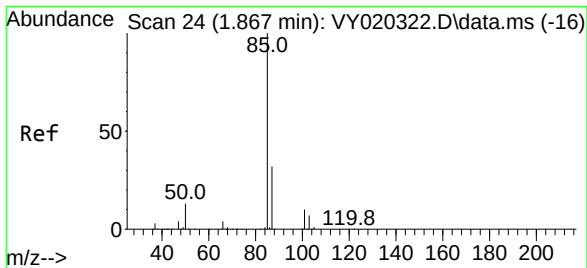
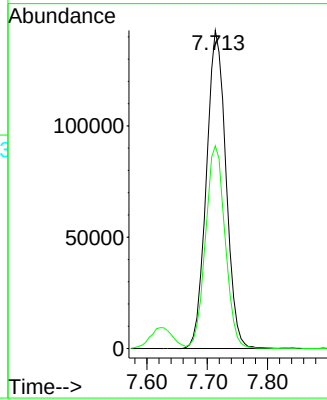
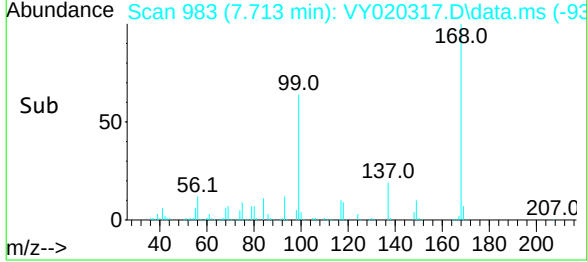
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion:168 Resp: 321949
Ion Ratio Lower Upper
168 100
99 63.7 48.7 73.1

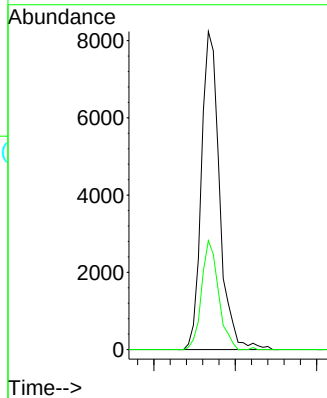
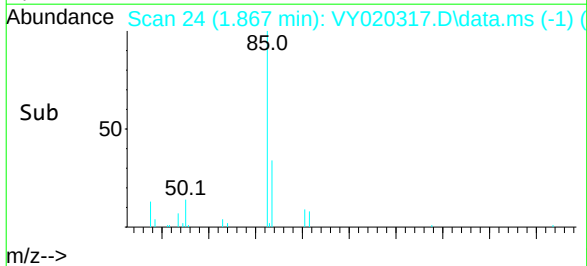
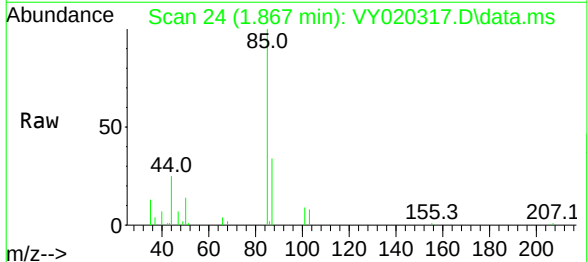
Manual Integrations
APPROVED

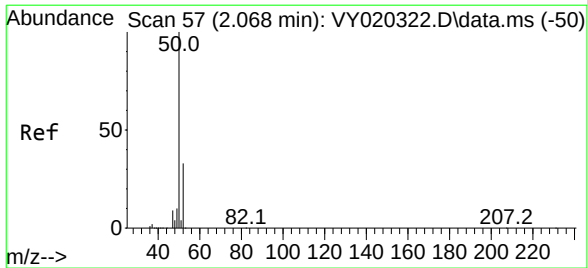
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#2
Dichlorodifluoromethane
Concen: 5.240 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion: 85 Resp: 12763
Ion Ratio Lower Upper
85 100
87 34.3 15.0 45.1





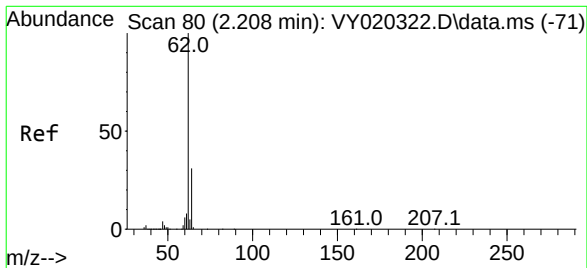
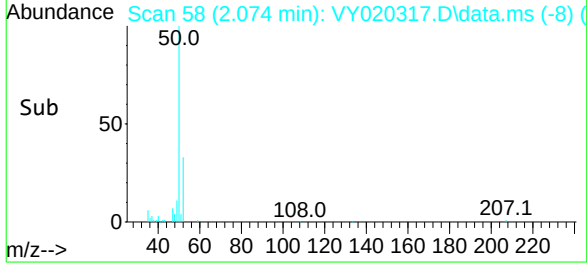
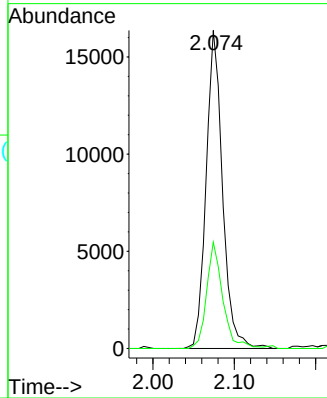
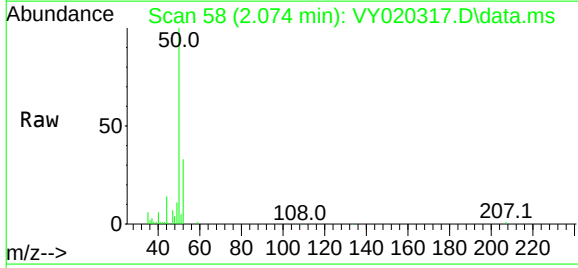
#3
Chloromethane
Concen: 5.473 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 22942
Ion Ratio Lower Upper
50 100
52 33.4 26.1 39.1

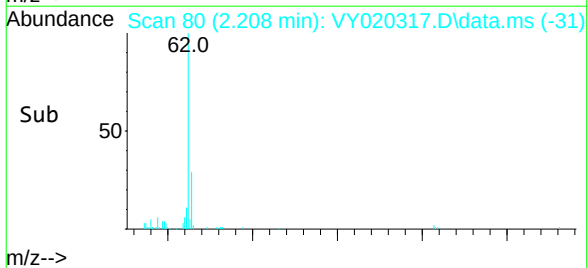
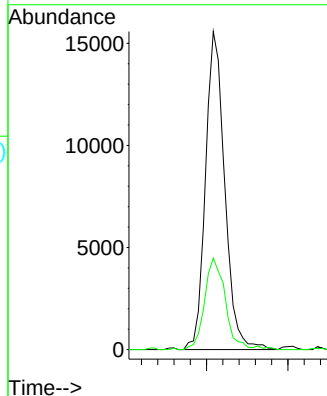
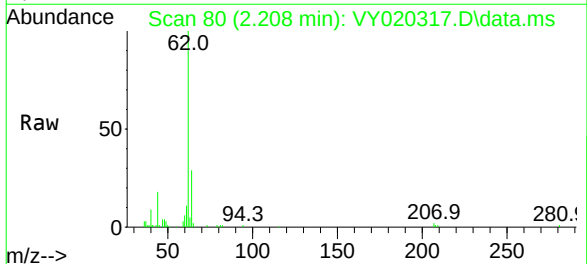
Manual Integrations
APPROVED

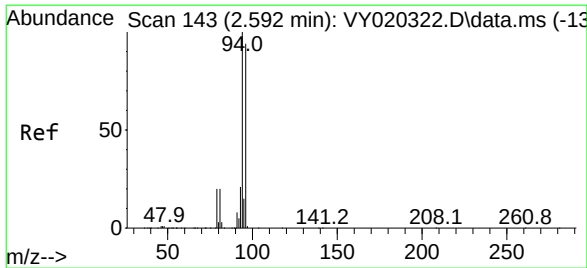
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#4
Vinyl Chloride
Concen: 5.525 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion: 62 Resp: 25569
Ion Ratio Lower Upper
62 100
64 28.8 25.4 38.0





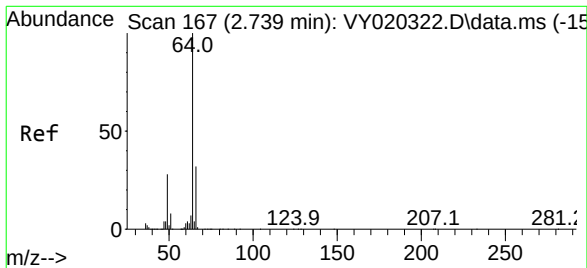
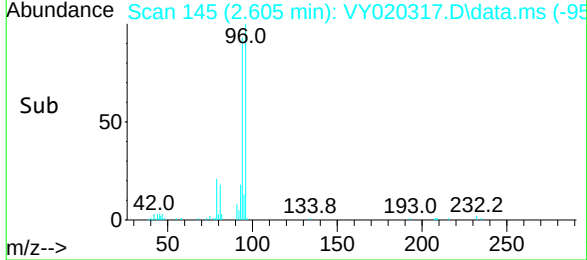
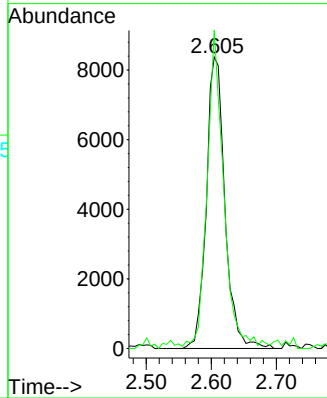
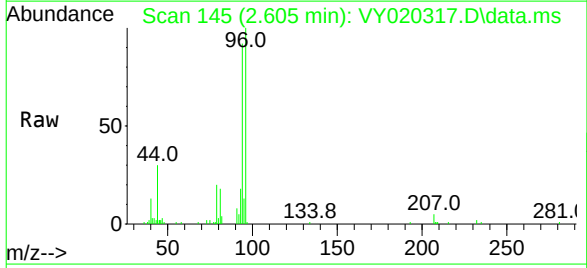
#5
Bromomethane
Concen: 5.923 ug/l
RT: 2.605 min Scan# 143
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 16603
Ion Ratio Lower Upper
94 100
96 107.6 72.8 109.2

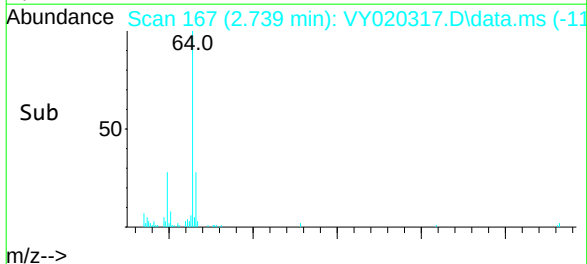
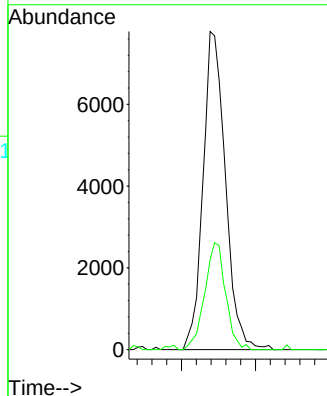
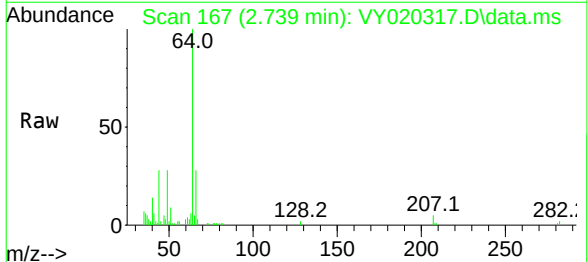
Manual Integrations
APPROVED

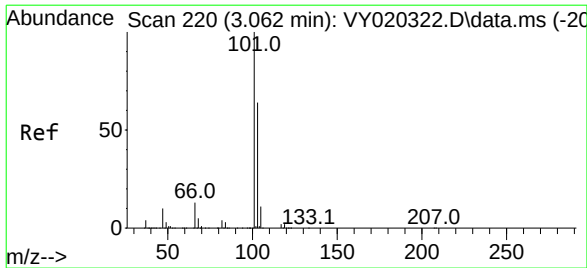
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#6
Chloroethane
Concen: 5.620 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion: 64 Resp: 16335
Ion Ratio Lower Upper
64 100
66 28.3 24.6 37.0





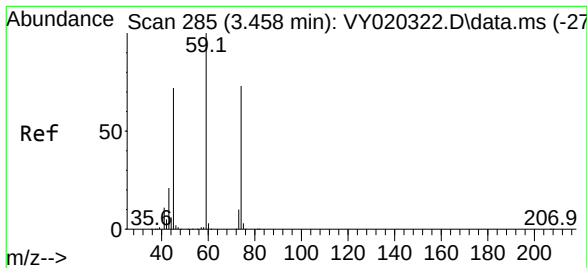
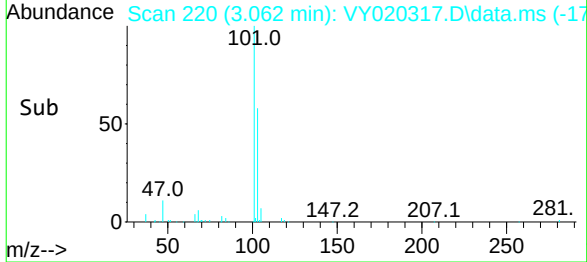
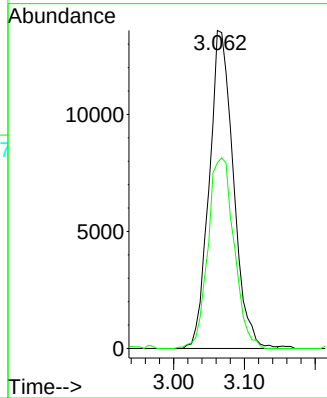
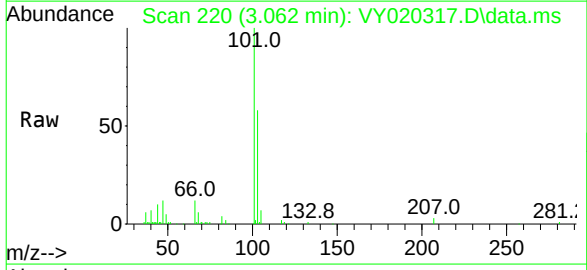
#7
 Trichlorofluoromethane
 Concen: 5.088 ug/l
 RT: 3.062 min Scan# 220
 Delta R.T. -0.000 min
 Lab File: VY020317.D
 Acq: 17 Nov 2024 11:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Tgt Ion: 101 Resp: 32283
 Ion Ratio Lower Upper
 101 100
 103 58.4 50.1 75.1

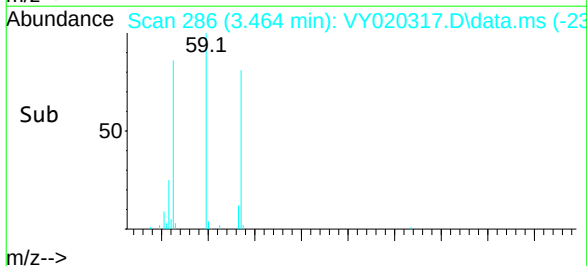
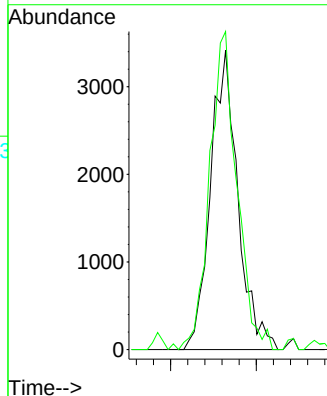
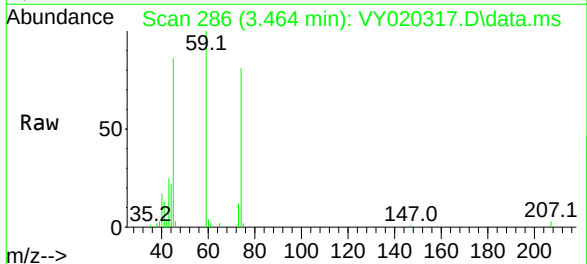
Manual Integrations
 APPROVED

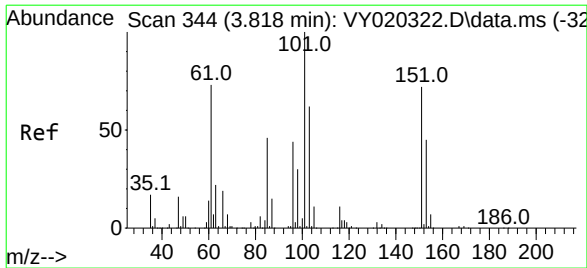
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#8
 Diethyl Ether
 Concen: 4.876 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. 0.006 min
 Lab File: VY020317.D
 Acq: 17 Nov 2024 11:45

Tgt Ion: 74 Resp: 7575
 Ion Ratio Lower Upper
 74 100
 45 105.4 51.0 153.1





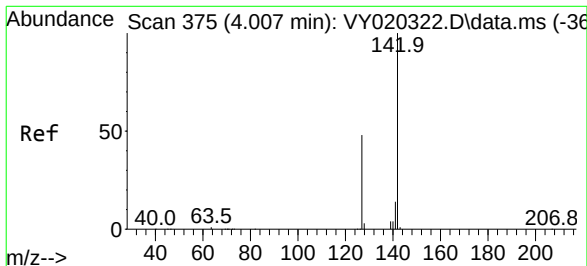
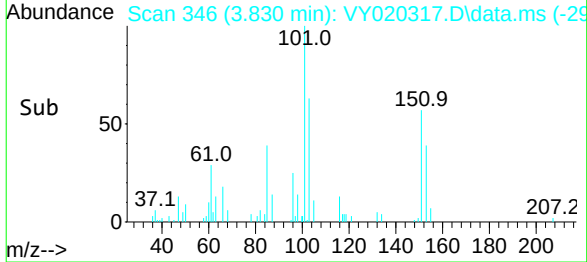
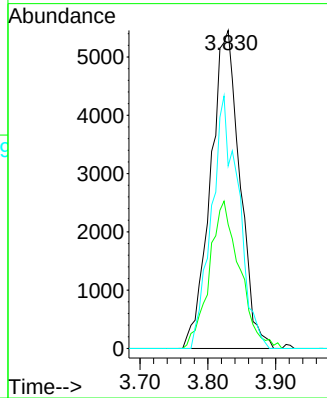
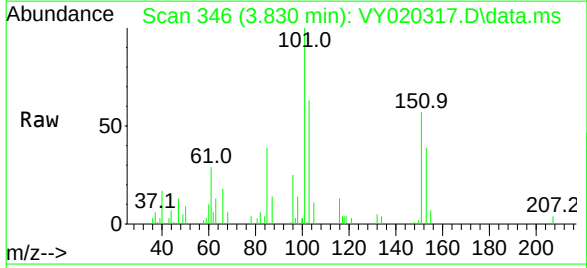
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.301 ug/l
RT: 3.830 min Scan# 344
Delta R.T. 0.012 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion	Ratio	Lower	Upper
101	100		
85	48.0	39.1	58.7
151	73.5	55.8	83.6

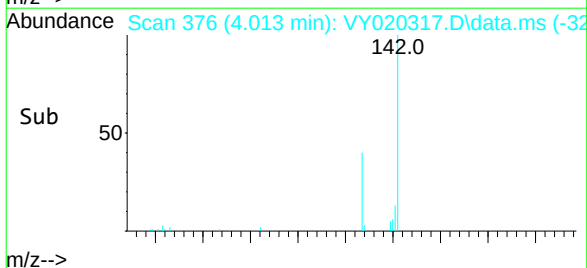
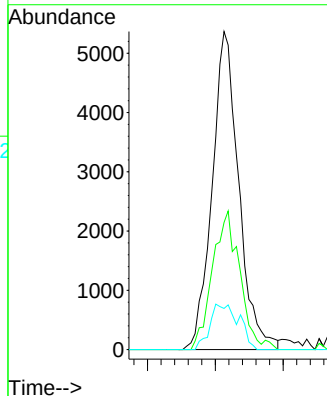
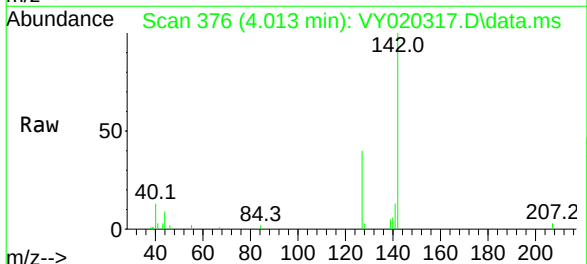
Manual Integrations
APPROVED

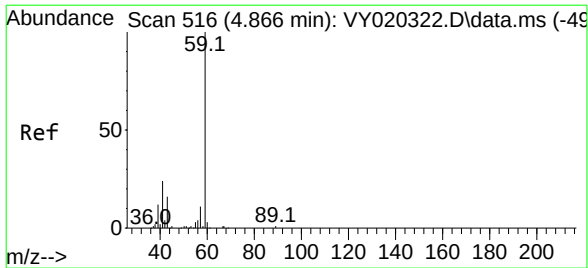
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#10
Methyl Iodide
Concen: 4.640 ug/l
RT: 4.013 min Scan# 376
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion	Ratio	Lower	Upper
142	100		
127	44.0	39.1	58.7
141	15.6	12.1	18.1





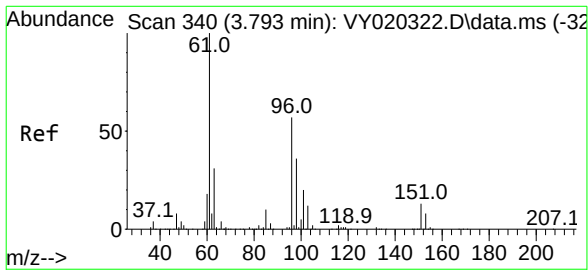
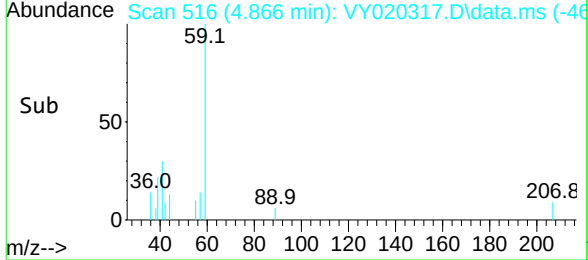
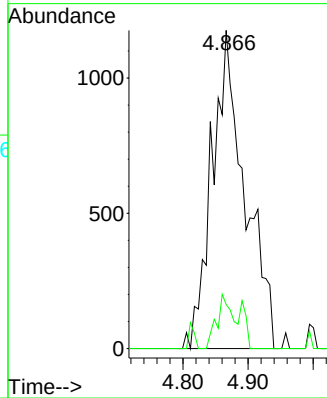
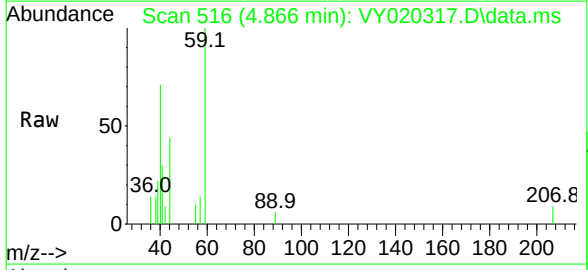
#11
Tert butyl alcohol
Concen: 21.477 ug/l
RT: 4.866 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 59 Resp: 4121
Ion Ratio Lower Upper
59 100
57 8.3 8.9 13.3#

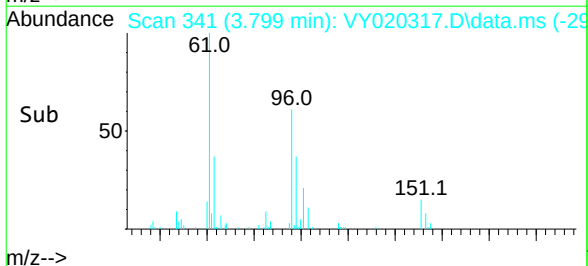
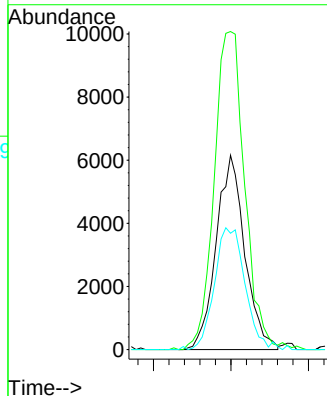
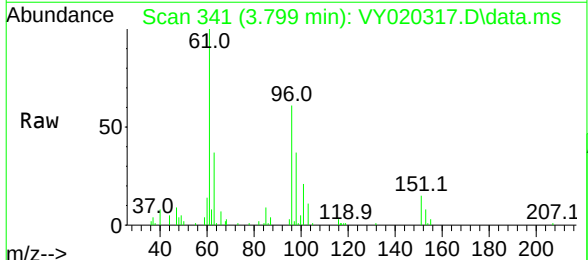
Manual Integrations
APPROVED

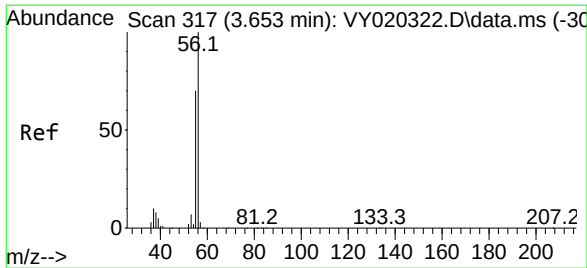
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#12
1,1-Dichloroethene
Concen: 5.206 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

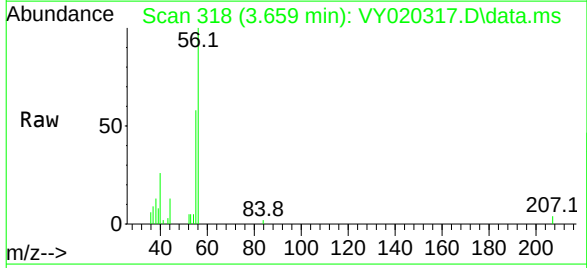
Tgt Ion: 96 Resp: 15765
Ion Ratio Lower Upper
96 100
61 163.7 138.7 208.1
98 59.9 47.9 71.9





#13
Acrolein
Concen: 27.010 ug/l
RT: 3.659 min Scan# 317
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

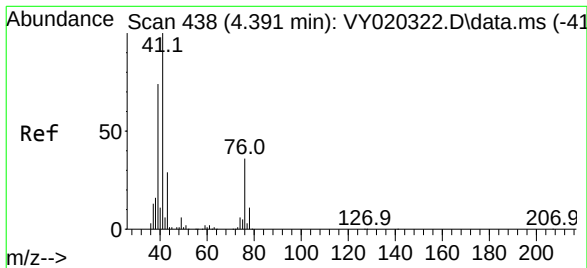
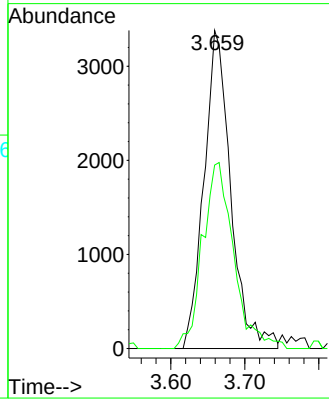
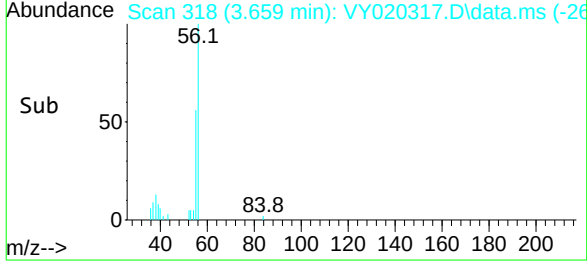
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 8513
Ion Ratio Lower Upper
56 100
55 67.8 54.6 81.8

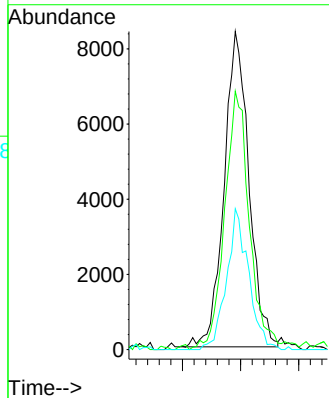
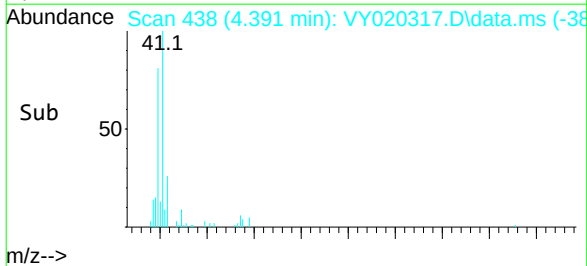
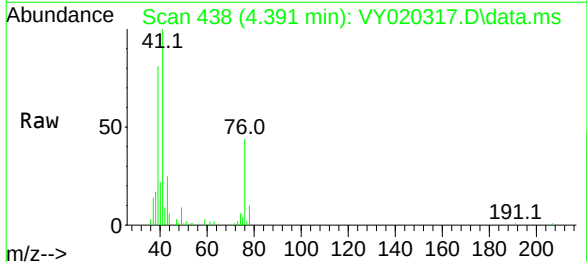
Manual Integrations
APPROVED

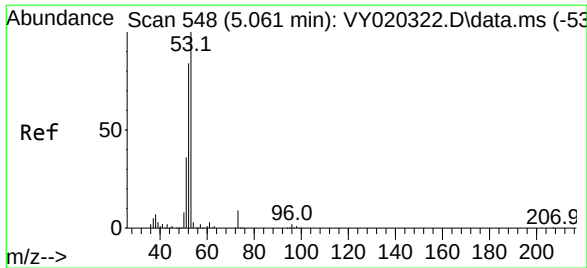
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#14
Allyl chloride
Concen: 4.691 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion: 41 Resp: 24908
Ion Ratio Lower Upper
41 100
39 81.1 59.2 88.8
76 39.5 29.0 43.4





#15

Acrylonitrile

Concen: 21.903 ug/l

RT: 5.074 min Scan# 55

Delta R.T. 0.006 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

Instrument :

MSVOA_Y

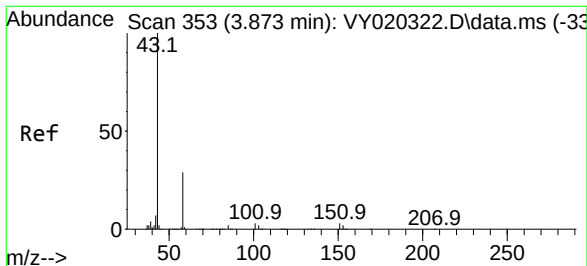
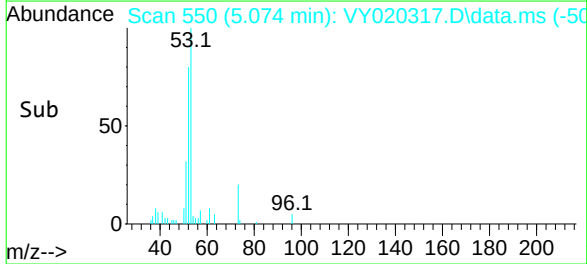
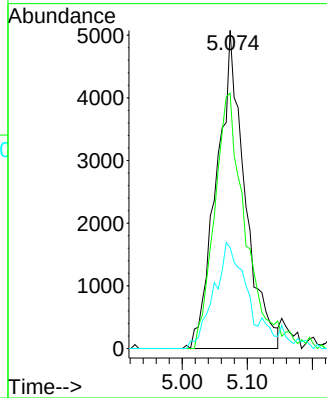
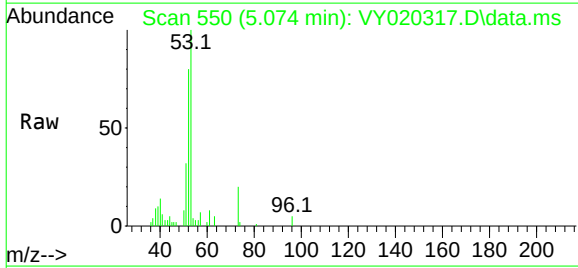
ClientSampleId :

VSTDICC005

Tgt	Ion: 53	Resp: 15311
Ion	Ratio	Lower Upper
53	100	
52	88.4	66.2 99.2
51	36.1	29.8 44.8

Manual Integrations
APPROVED

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



#16

Acetone

Concen: 22.906 ug/l

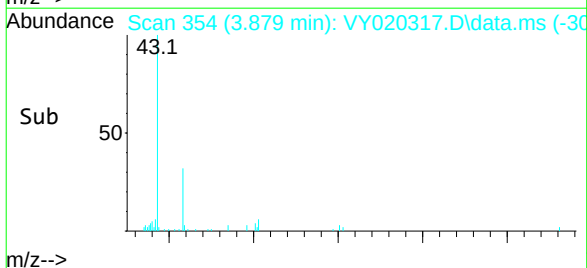
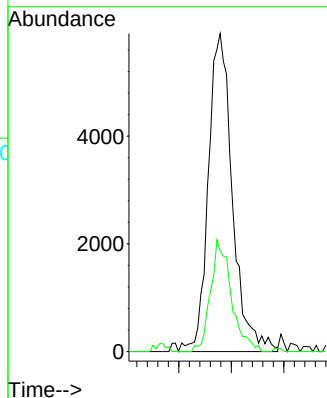
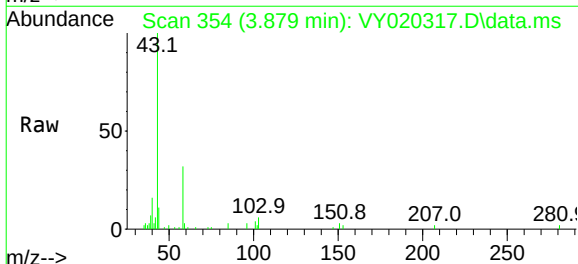
RT: 3.879 min Scan# 354

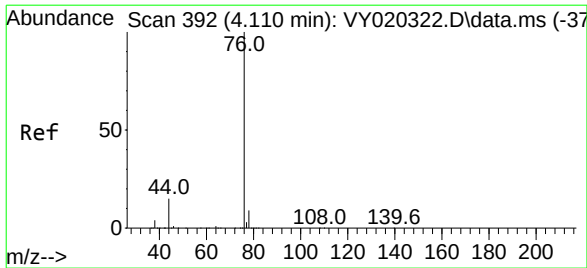
Delta R.T. 0.006 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

Tgt	Ion: 43	Resp: 18827
Ion	Ratio	Lower Upper
43	100	
58	31.7	23.3 34.9





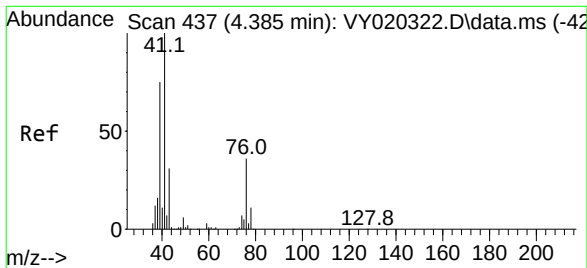
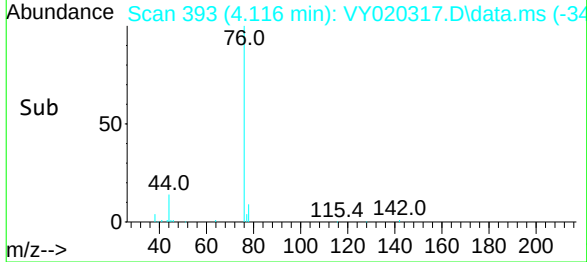
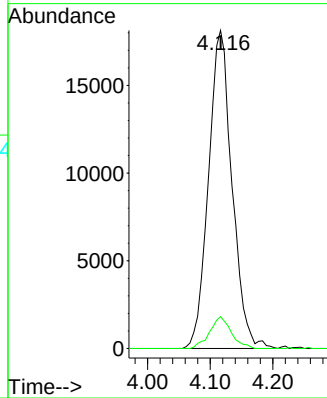
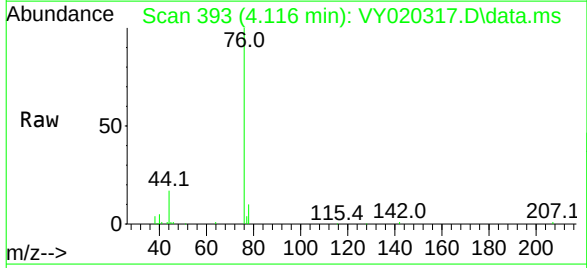
#17
Carbon Disulfide
Concen: 4.964 ug/l
RT: 4.116 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 47380
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8

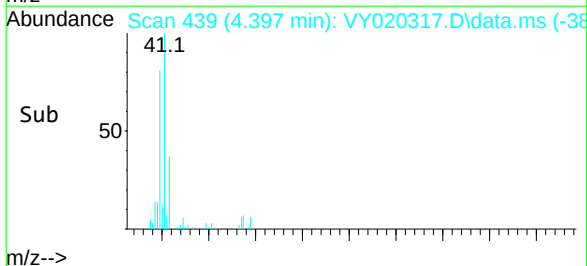
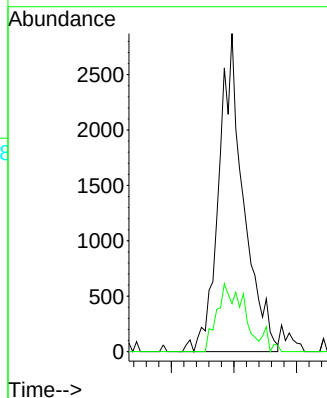
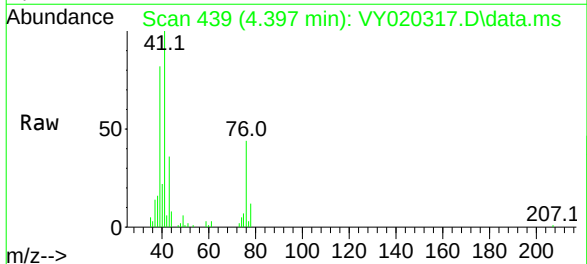
Manual Integrations
APPROVED

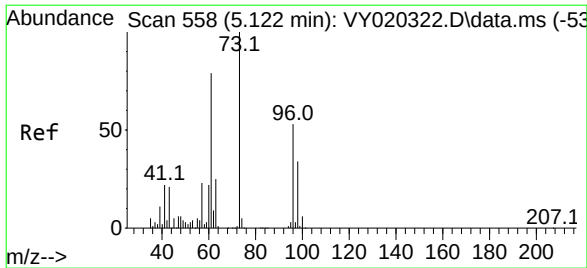
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#18
Methyl Acetate
Concen: 4.708 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion: 43 Resp: 7906
Ion Ratio Lower Upper
43 100
74 12.7 18.3 27.5#





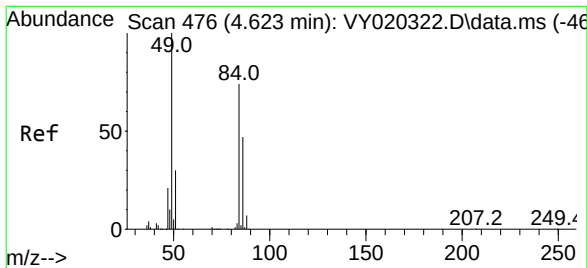
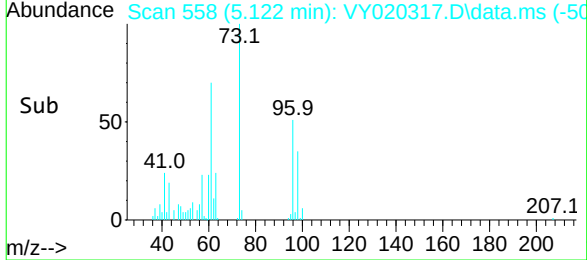
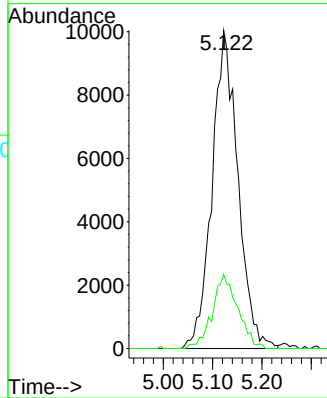
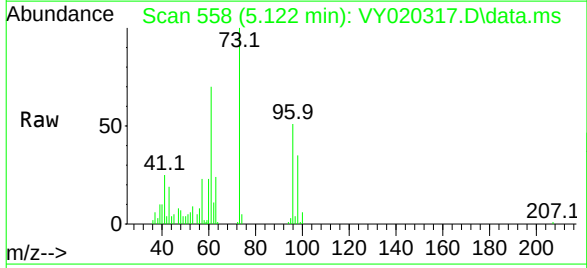
#19
Methyl tert-butyl Ether
Concen: 4.698 ug/l
RT: 5.122 min Scan# 558
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 36483
Ion Ratio Lower Upper
73 100
57 23.2 18.0 27.0

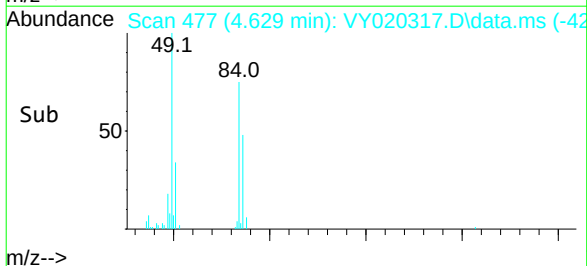
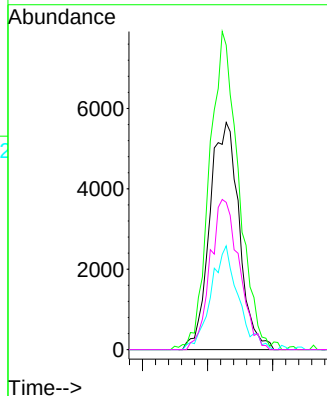
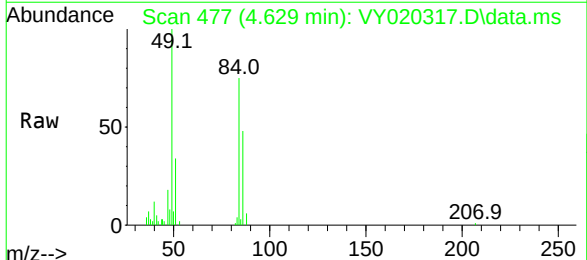
Manual Integrations
APPROVED

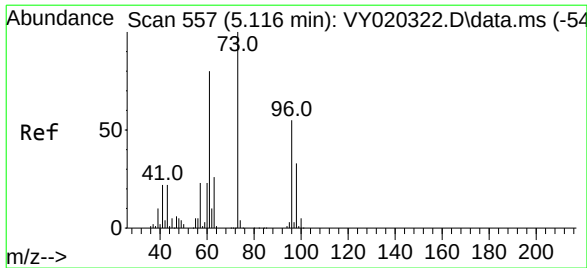
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#20
Methylene Chloride
Concen: 5.252 ug/l
RT: 4.629 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

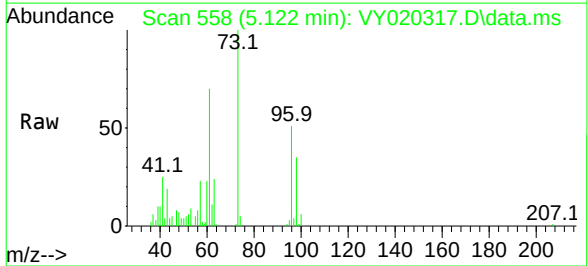
Tgt Ion: 84 Resp: 17721
Ion Ratio Lower Upper
84 100
49 133.0 105.0 157.6
51 45.7 33.4 50.0
86 64.8 49.1 73.7





#21
trans-1,2-Dichloroethene
Concen: 4.879 ug/l
RT: 5.122 min Scan# 557
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

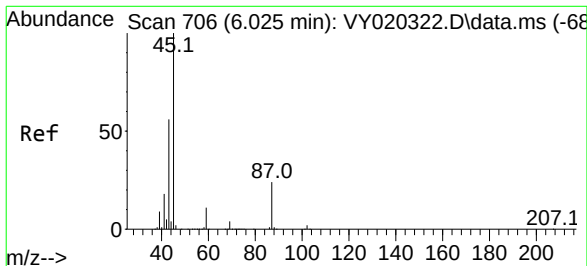
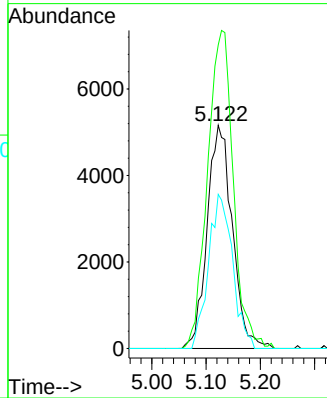
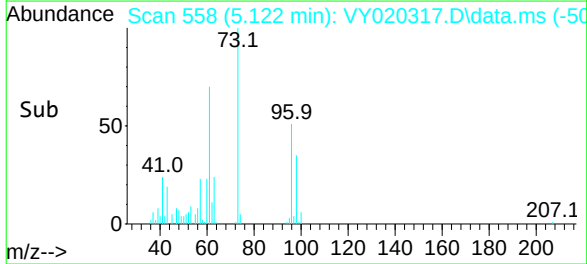
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



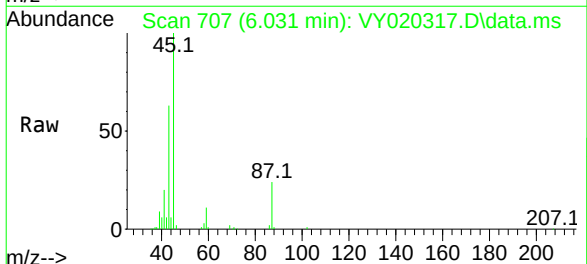
Tgt Ion: 96 Resp: 16662
Ion Ratio Lower Upper
96 100
61 136.0 113.8 170.6
98 69.1 51.4 77.2

Manual Integrations
APPROVED

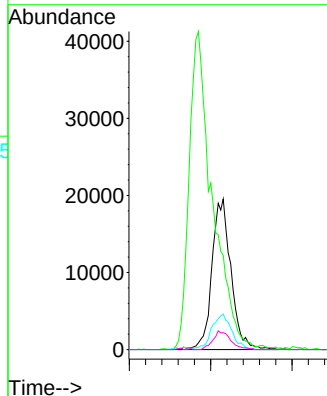
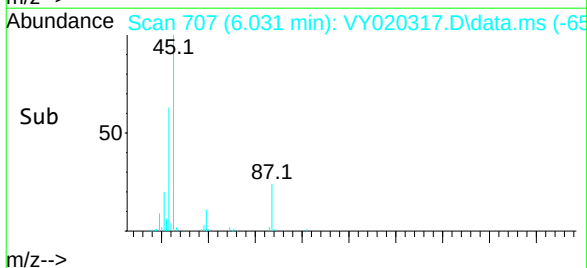
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

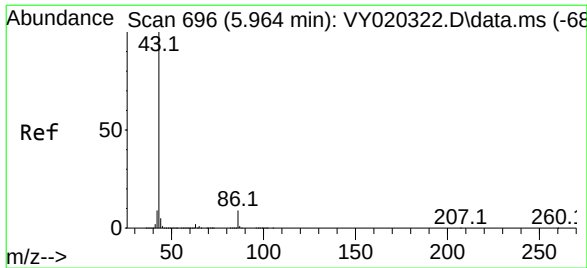


#22
Diisopropyl ether
Concen: 5.228 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45



Tgt Ion: 45 Resp: 63432
Ion Ratio Lower Upper
45 100
43 61.8 46.7 70.1
87 23.6 19.5 29.3
59 11.2 8.7 13.1





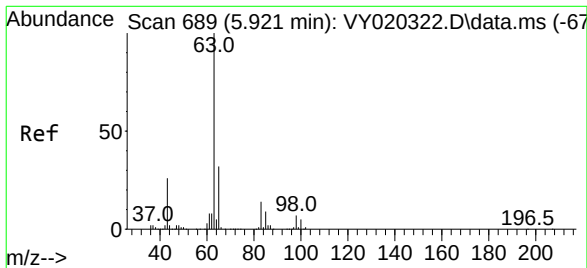
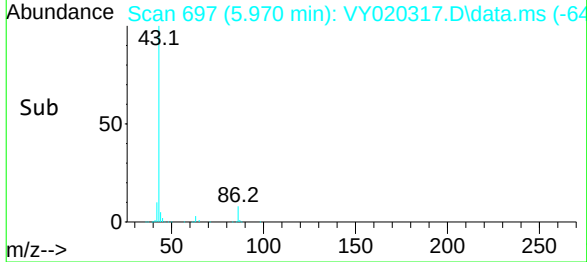
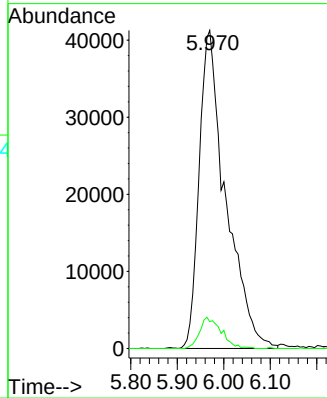
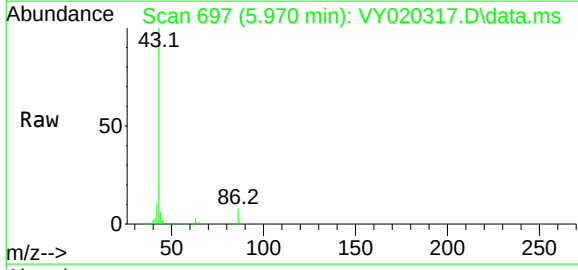
#23
 Vinyl Acetate
 Concen: 23.767 ug/l
 RT: 5.970 min Scan# 69
 Delta R.T. 0.006 min
 Lab File: VY020317.D
 Acq: 17 Nov 2024 11:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Tgt Ion: 43 Resp: 163684
 Ion Ratio Lower Upper
 43 100
 86 8.5 7.4 11.0

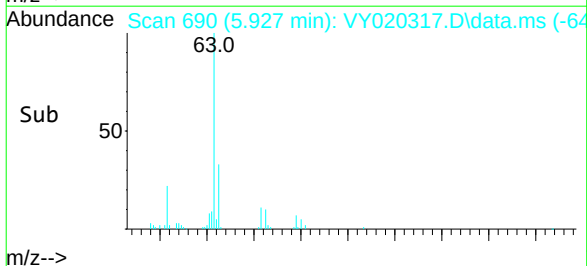
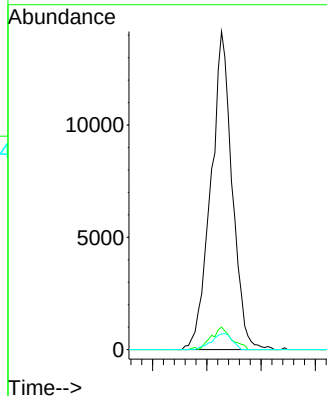
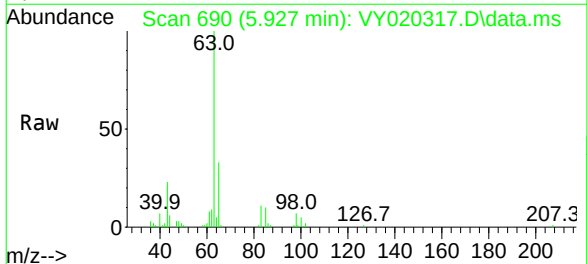
Manual Integrations
 APPROVED

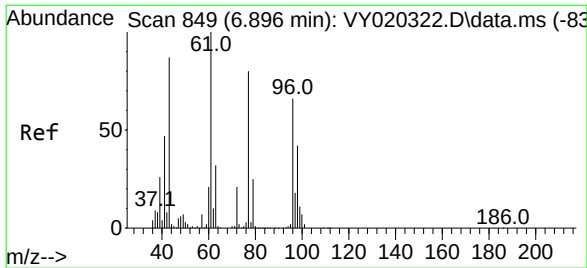
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#24
 1,1-Dichloroethane
 Concen: 5.397 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY020317.D
 Acq: 17 Nov 2024 11:45

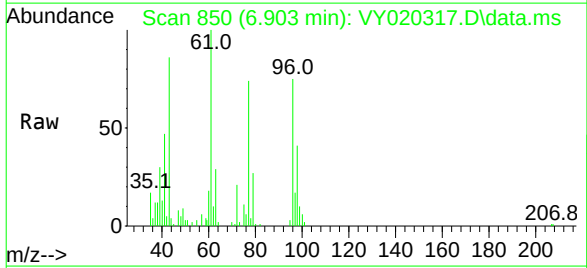
Tgt Ion: 63 Resp: 38696
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.1 9.4
 100 4.9 2.2 6.6





#25
2-Butanone
Concen: 20.914 ug/l
RT: 6.903 min Scan# 851
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

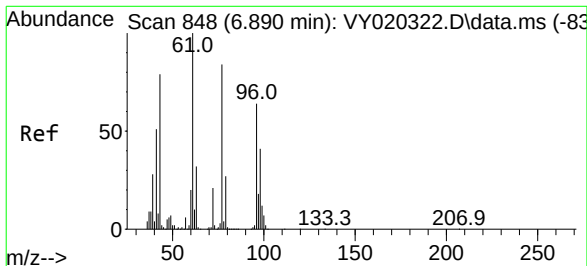
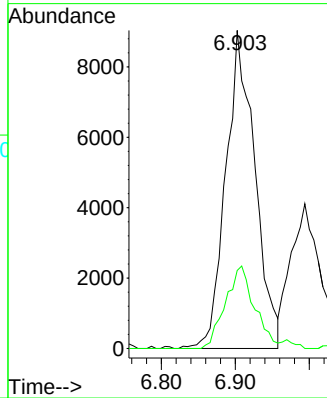
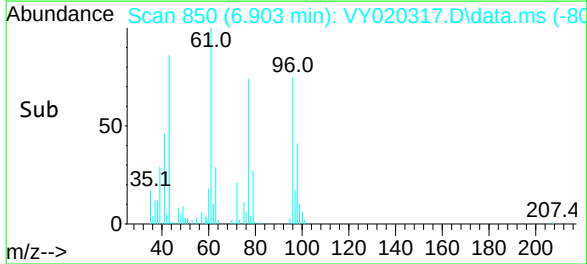
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



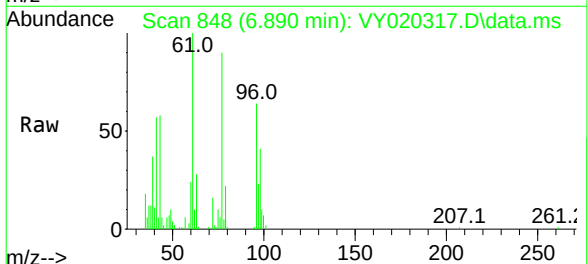
Tgt Ion: 43 Resp: 24714
Ion Ratio Lower Upper
43 100
72 24.5 20.9 31.3

Manual Integrations
APPROVED

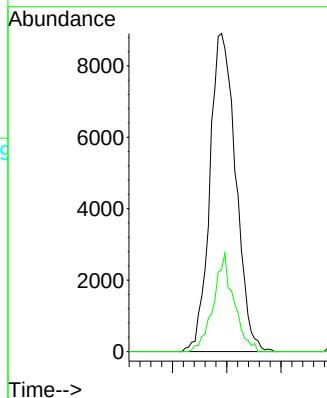
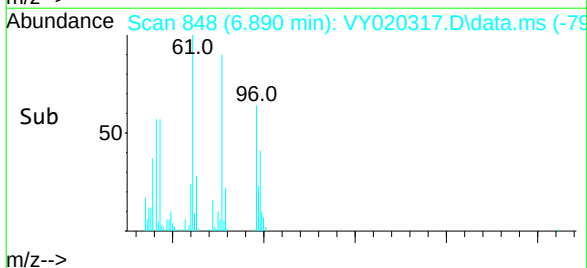
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

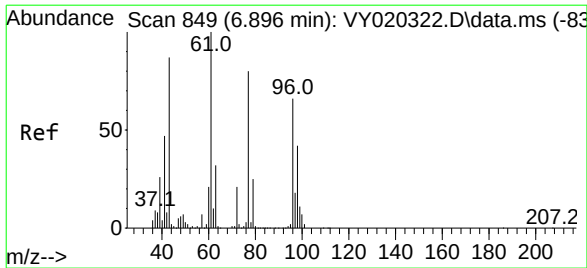


#26
2,2-Dichloropropane
Concen: 4.915 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45



Tgt Ion: 77 Resp: 29514
Ion Ratio Lower Upper
77 100
97 24.3 10.7 31.9





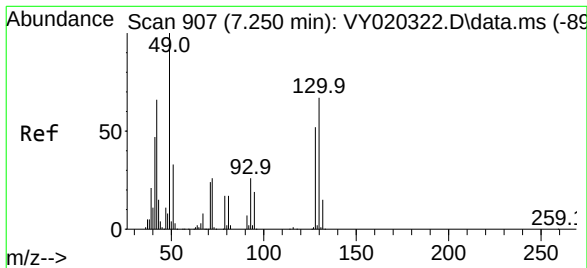
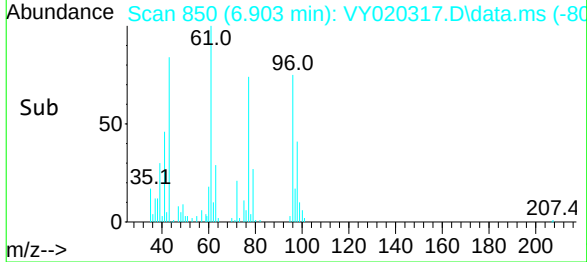
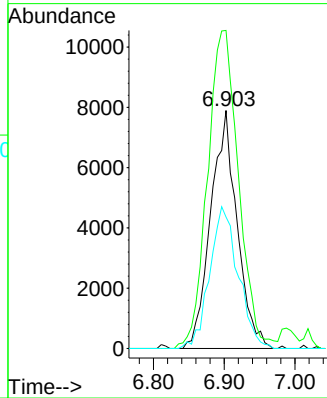
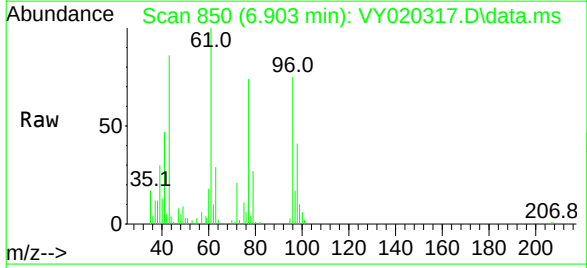
#27
cis-1,2-Dichloroethene
Concen: 4.796 ug/l
RT: 6.903 min Scan# 85
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt	Ion	Ratio	Lower	Upper
96	100			
61	156.9	0.0	301.4	
98	64.3	0.0	126.0	

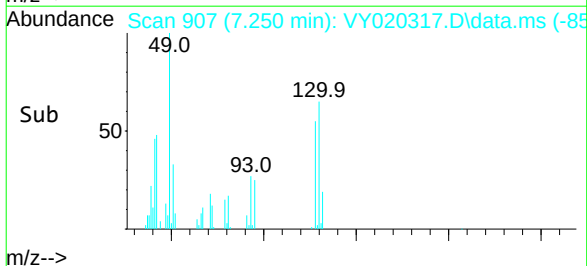
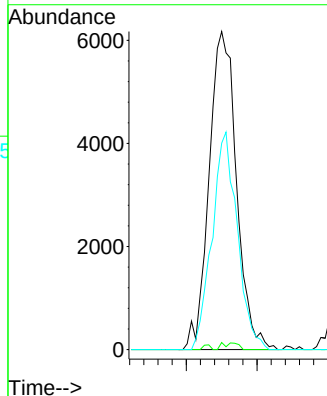
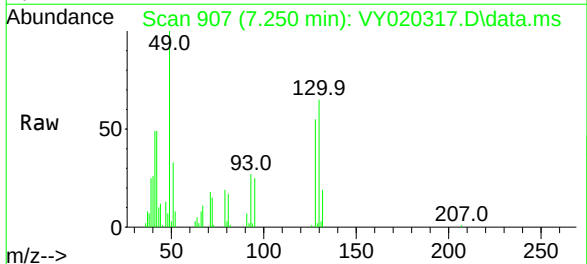
Manual Integrations
APPROVED

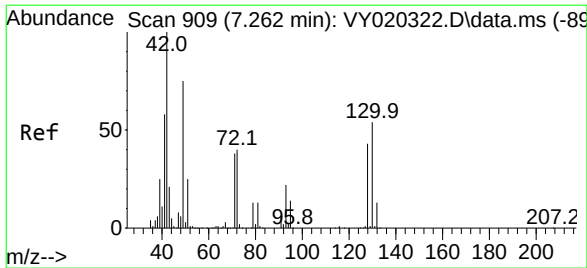
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#28
Bromochloromethane
Concen: 4.983 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt	Ion	Ratio	Lower	Upper
49	100			
129	1.2	0.0	3.6	
130	63.2	51.6	77.4	





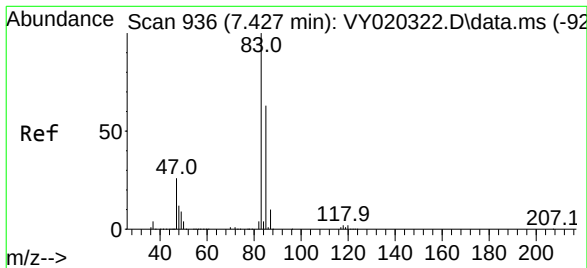
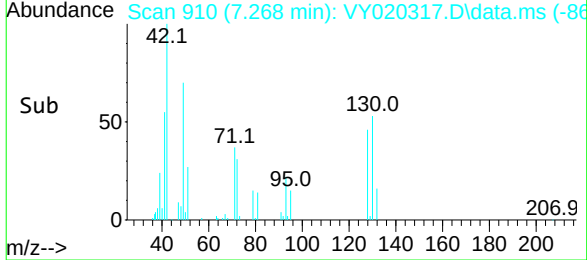
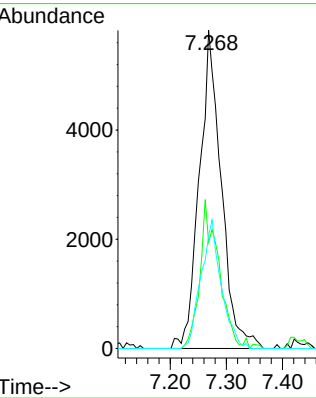
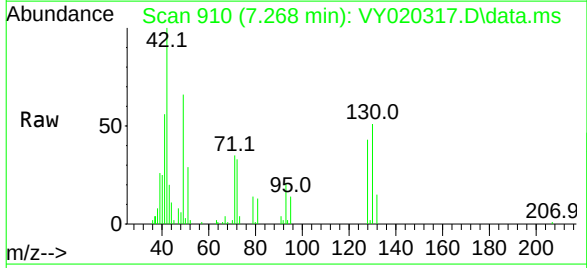
#29
Tetrahydrofuran
Concen: 21.965 ug/l
RT: 7.268 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 42 Resp: 15817
Ion Ratio Lower Upper
42 100
72 39.8 32.3 48.5
71 37.4 30.6 45.8

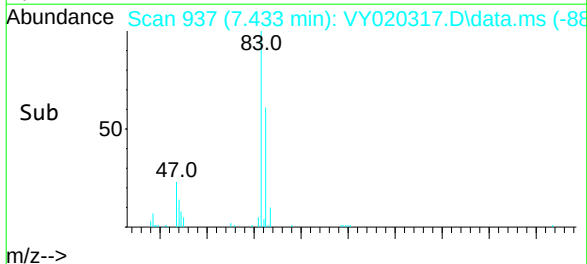
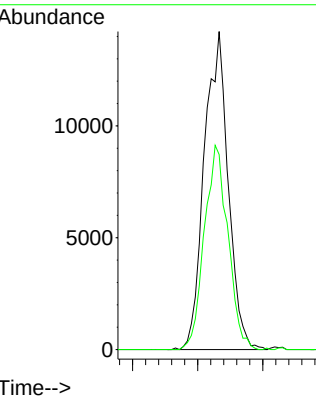
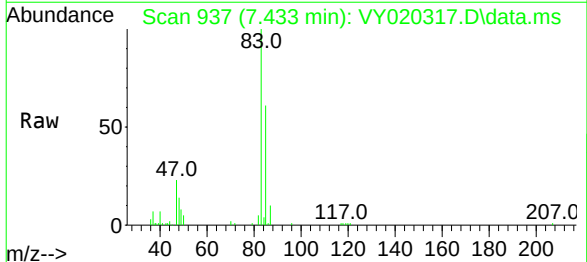
Manual Integrations
APPROVED

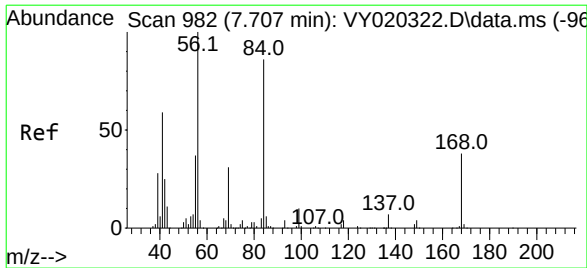
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#30
Chloroform
Concen: 4.594 ug/l
RT: 7.433 min Scan# 937
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion: 83 Resp: 36253
Ion Ratio Lower Upper
83 100
85 61.3 53.1 79.7





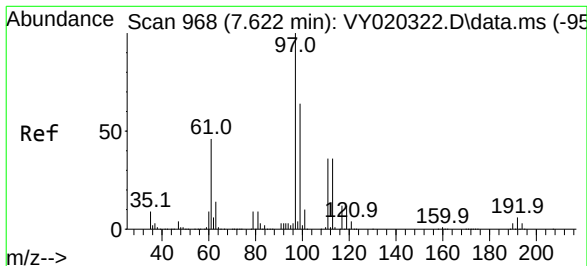
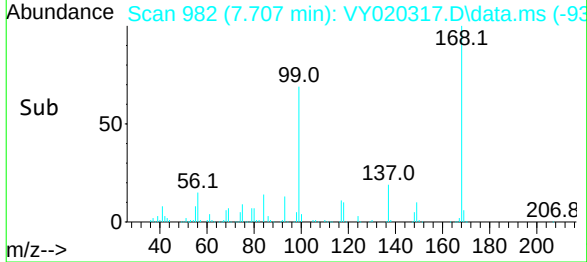
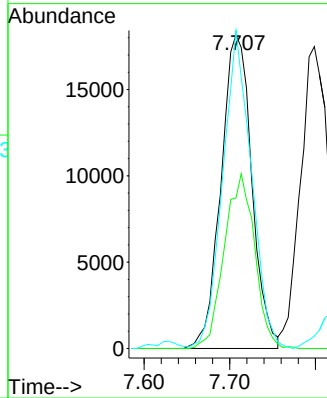
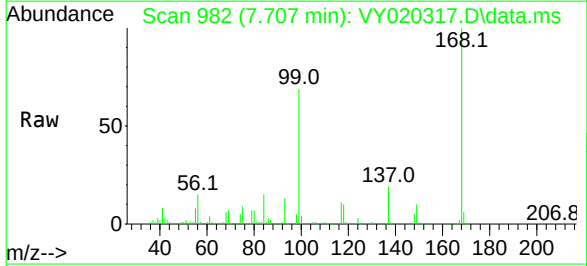
#31
Cyclohexane
Concen: 6.304 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

Tgt Ion: 56 Resp: 45326
Ion Ratio Lower Upper
56 100
69 47.7 25.2 37.8#
84 100.3 65.9 98.9#

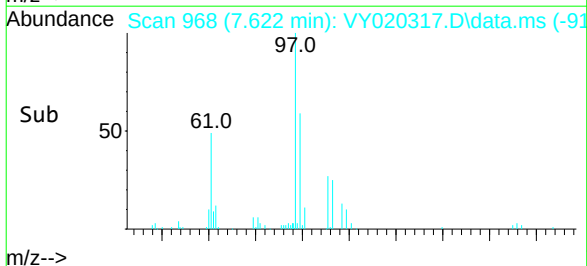
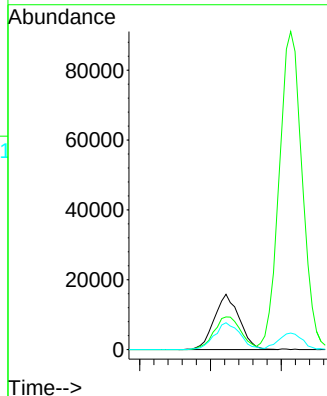
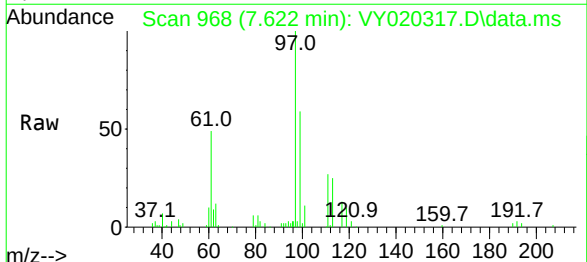
Manual Integrations
APPROVED

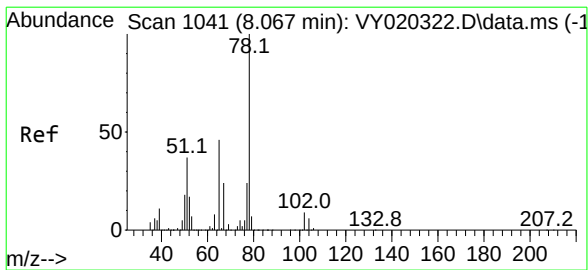
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#32
1,1,1-Trichloroethane
Concen: 5.522 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

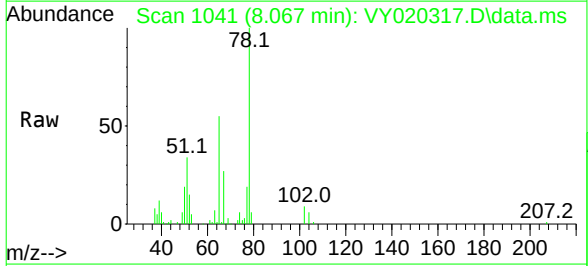
Tgt Ion: 97 Resp: 38887
Ion Ratio Lower Upper
97 100
99 63.7 50.4 75.6
61 49.9 37.2 55.8





#33
1,2-Dichloroethane-d4
Concen: 4.892 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

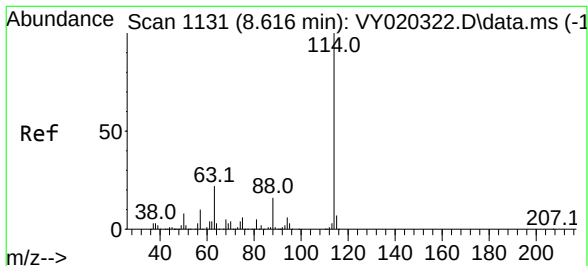
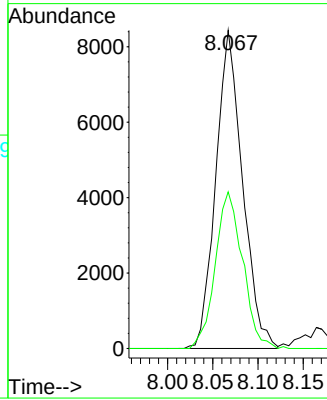
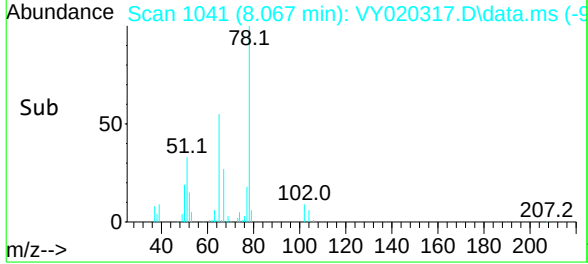
Instrument : MSVOA_Y
ClientSampleId : VSTDICC005



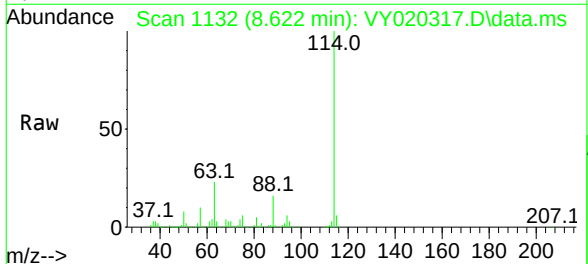
Tgt Ion: 65 Resp: 17332
Ion Ratio Lower Upper
65 100
67 50.5 0.0 102.4

Manual Integrations
APPROVED

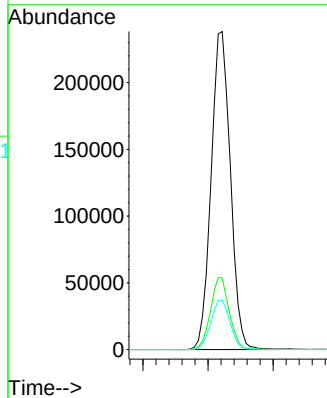
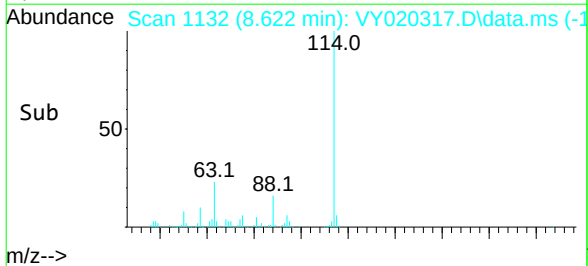
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

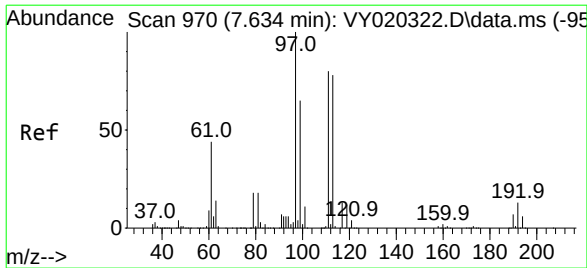


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45



Tgt Ion:114 Resp: 489245
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.2
88 15.6 0.0 31.8





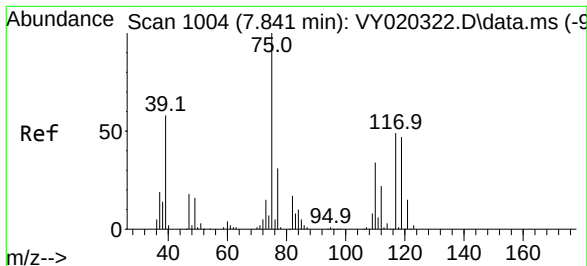
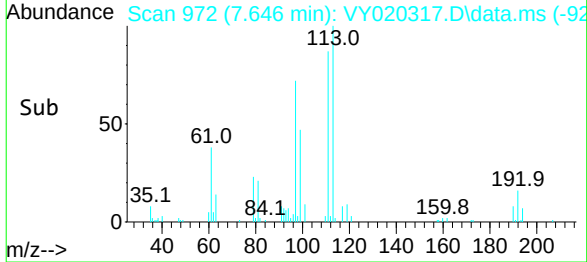
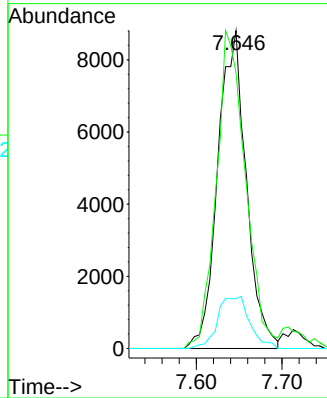
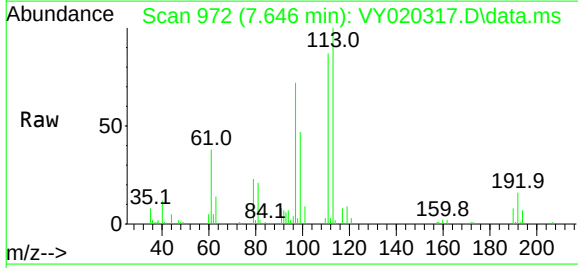
#35
Dibromofluoromethane
Concen: 5.958 ug/l
RT: 7.646 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 113 Resp: 20346
Ion Ratio Lower Upper
113 100
111 102.2 83.1 124.7
192 18.3 14.2 21.4

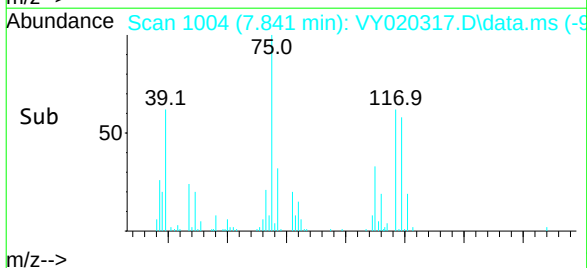
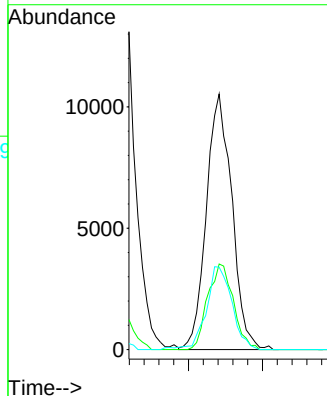
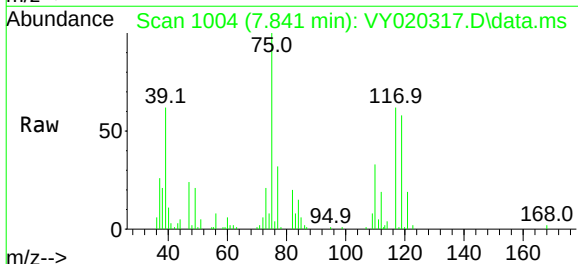
Manual Integrations
APPROVED

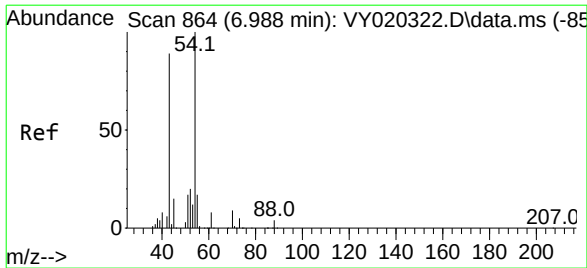
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#36
1,1-Dichloropropene
Concen: 4.905 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

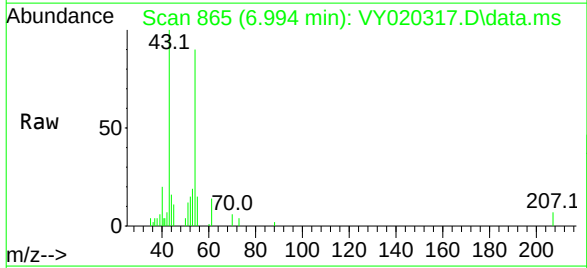
Tgt Ion: 75 Resp: 25289
Ion Ratio Lower Upper
75 100
110 33.5 16.7 50.0
77 32.6 24.9 37.3





#37
Ethyl Acetate
Concen: 4.625 ug/l
RT: 6.994 min Scan# 864
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

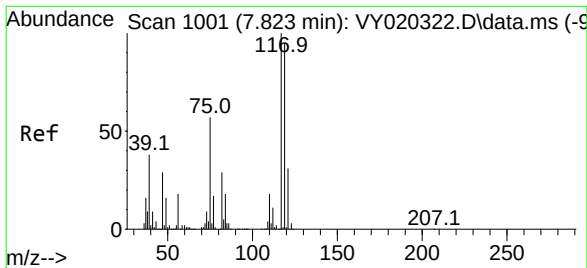
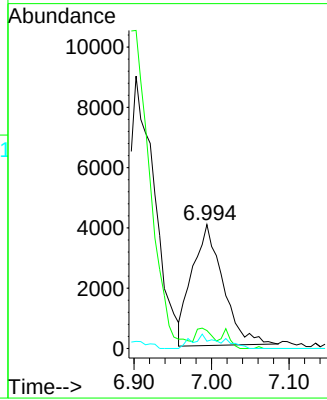
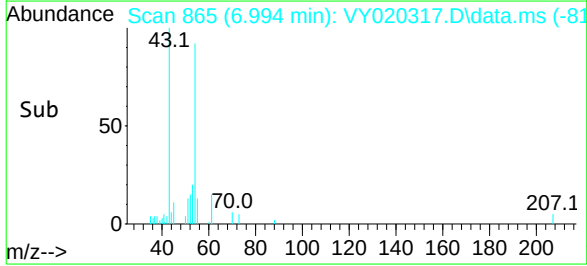
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 11169
Ion Ratio Lower Upper
43 100
61 0.0 11.0 16.4#
70 7.6 7.0 10.4

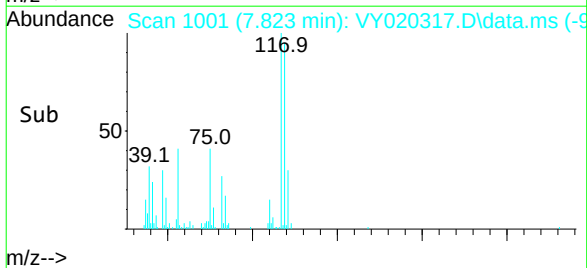
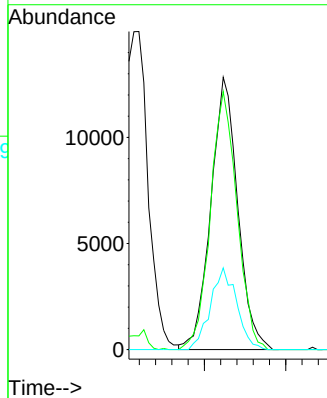
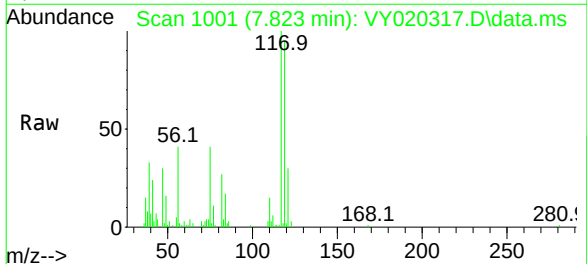
Manual Integrations
APPROVED

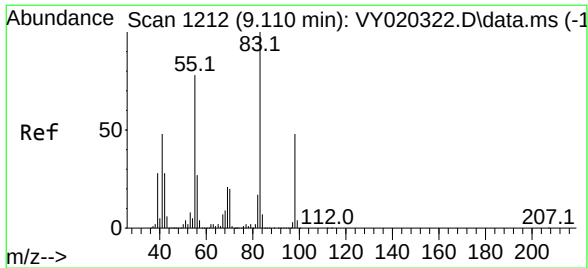
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#38
Carbon Tetrachloride
Concen: 5.315 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

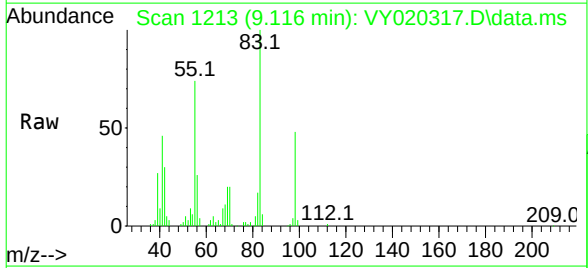
Tgt Ion:117 Resp: 29512
Ion Ratio Lower Upper
117 100
119 94.7 79.9 119.9
121 30.0 24.6 36.8





#39
Methylcyclohexane
Concen: 6.528 ug/l
RT: 9.116 min Scan# 1212
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

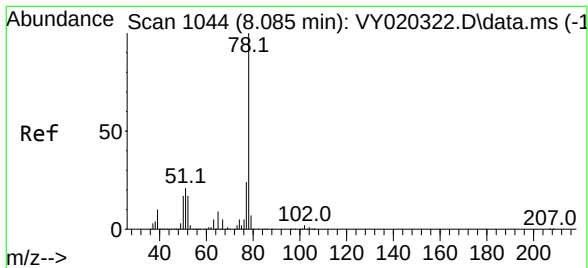
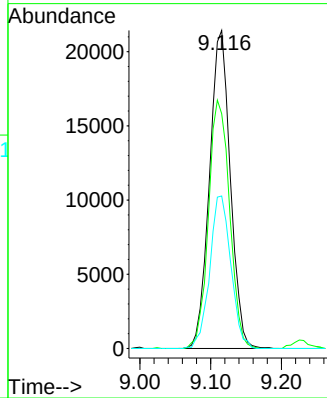
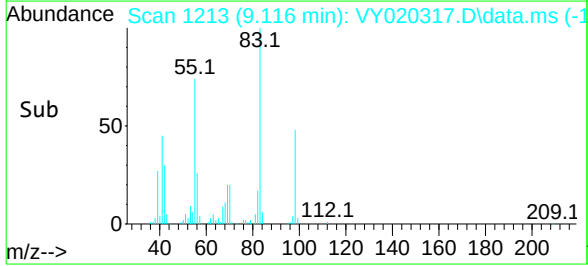
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 83 Resp: 43736
Ion Ratio Lower Upper
83 100
55 73.8 64.2 96.4
98 48.0 37.9 56.9

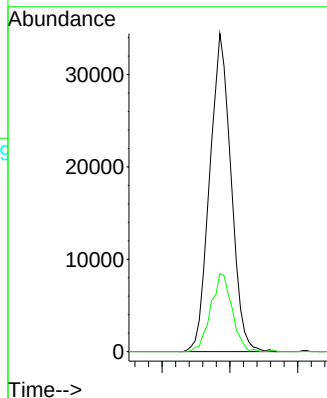
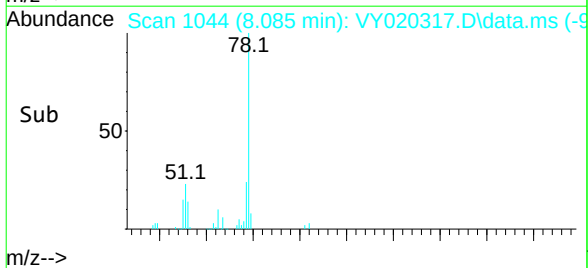
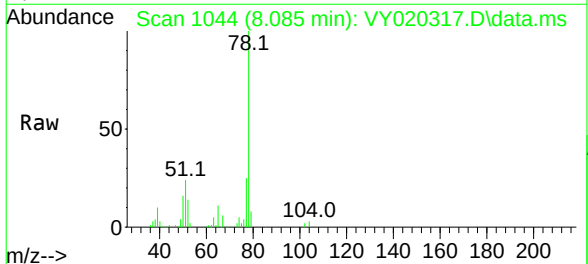
Manual Integrations
APPROVED

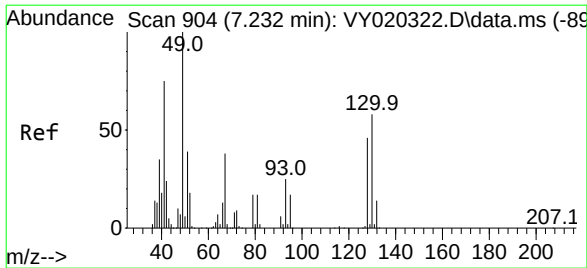
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#40
Benzene
Concen: 5.211 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

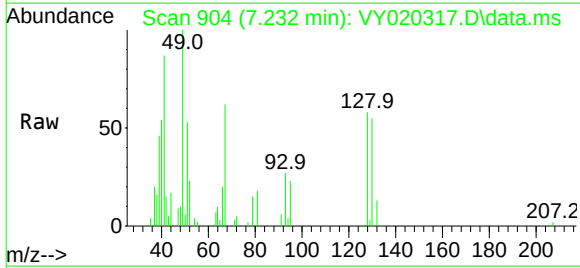
Tgt Ion: 78 Resp: 75199
Ion Ratio Lower Upper
78 100
77 24.5 19.7 29.5





#41
Methacrylonitrile
Concen: 5.091 ug/l
RT: 7.232 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

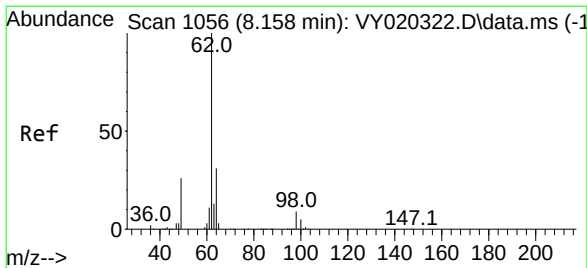
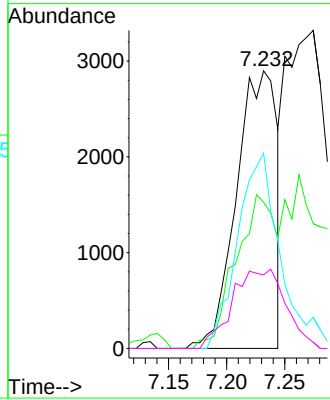
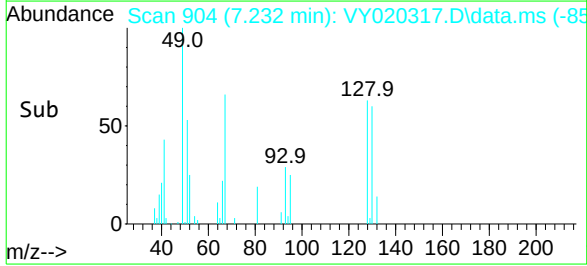
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion:	41	Resp:	6998
Ion	Ratio	Lower	Upper
41	100		
39	54.4	41.8	62.6
67	74.3	59.7	89.5
52	37.7	25.6	38.4

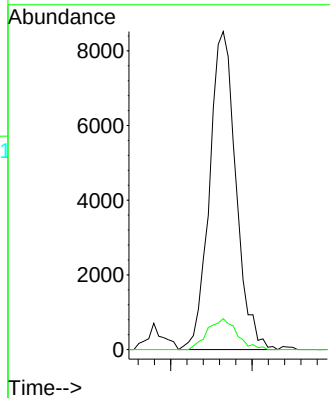
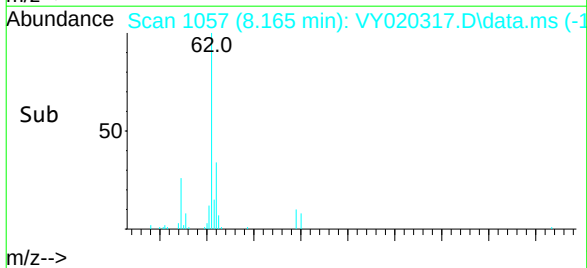
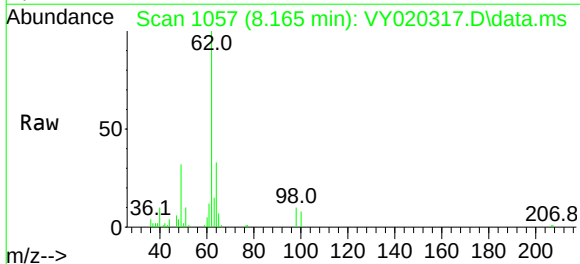
Manual Integrations
APPROVED

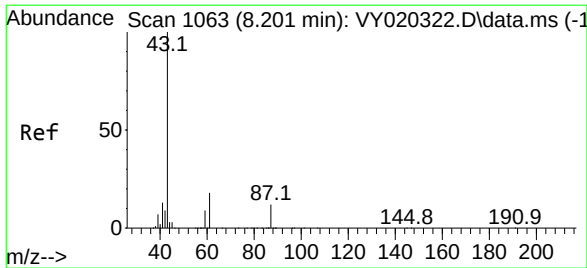
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#42
1,2-Dichloroethane
Concen: 4.955 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion:	62	Resp:	19196
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	17.2





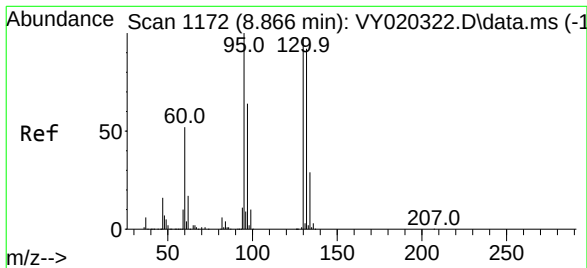
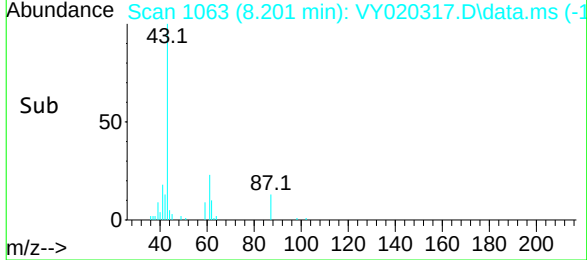
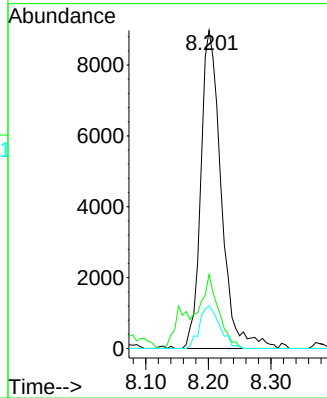
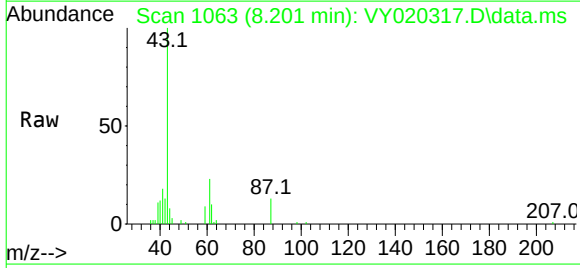
#43
Isopropyl Acetate
Concen: 4.759 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.0	16.3	24.5
87	13.4	10.0	15.0

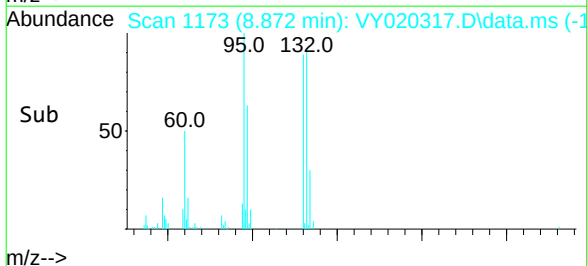
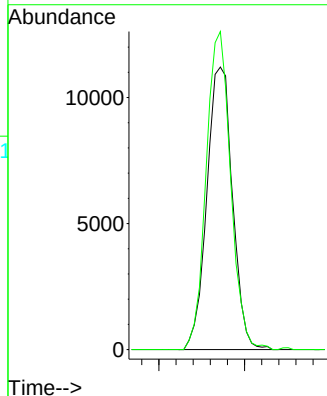
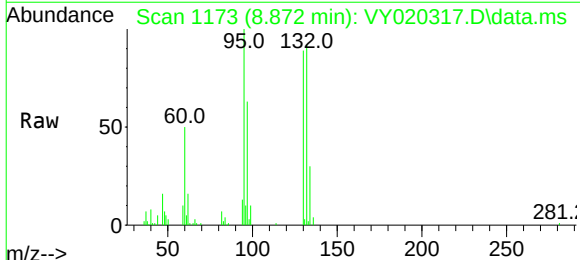
Manual Integrations
APPROVED

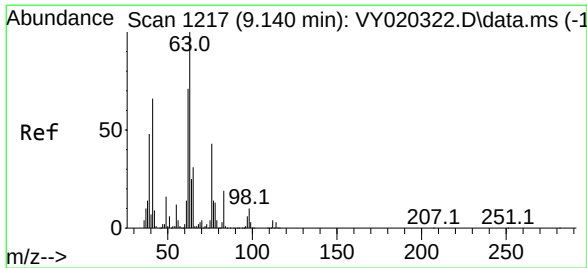
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#44
Trichloroethene
Concen: 6.538 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion	Ratio	Lower	Upper
130	100		
95	112.6	0.0	199.4





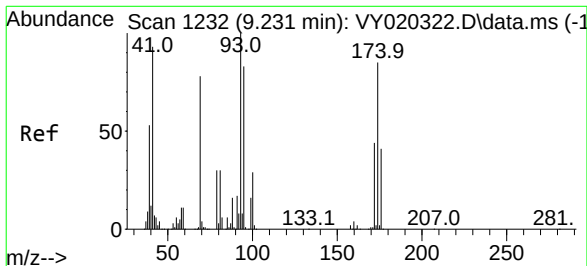
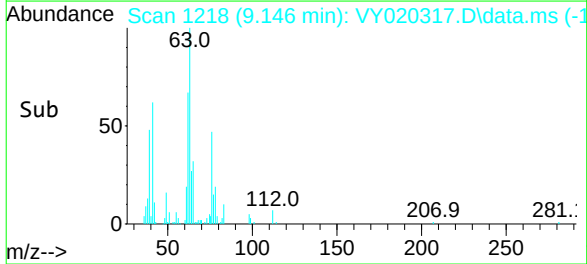
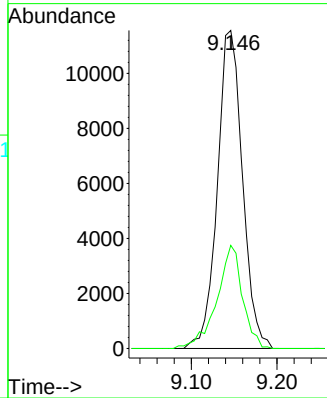
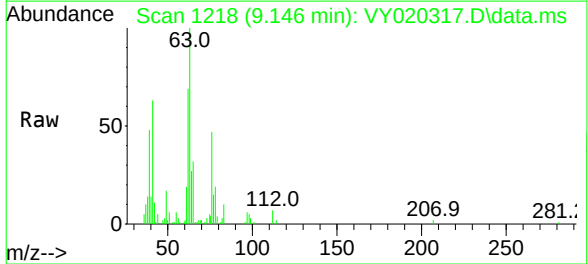
#45
1,2-Dichloropropane
Concen: 6.652 ug/l
RT: 9.146 min Scan# 1217
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 63 Resp: 23526
Ion Ratio Lower Upper
63 100
65 32.4 25.3 37.9

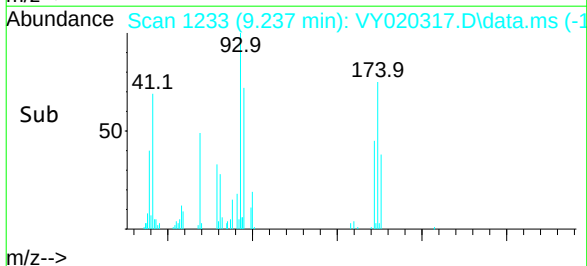
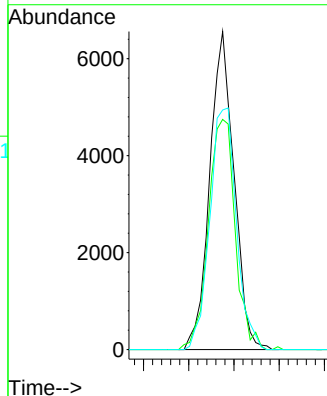
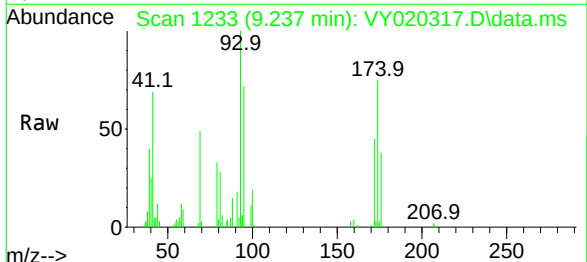
Manual Integrations
APPROVED

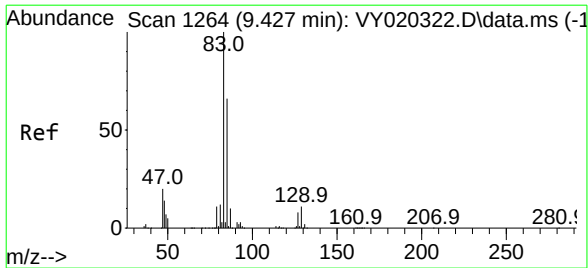
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#46
Dibromomethane
Concen: 6.492 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion: 93 Resp: 12228
Ion Ratio Lower Upper
93 100
95 80.0 65.5 98.3
174 83.3 68.4 102.6





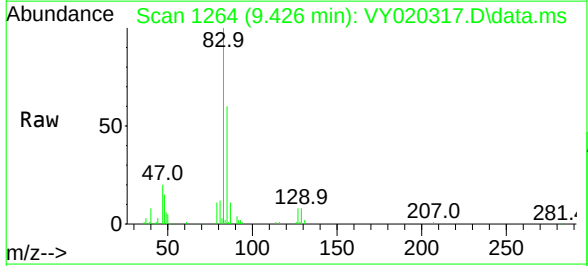
#47
 Bromodichloromethane
 Concen: 6.136 ug/l
 RT: 9.426 min Scan# 1264
 Delta R.T. -0.001 min
 Lab File: VY020317.D
 Acq: 17 Nov 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

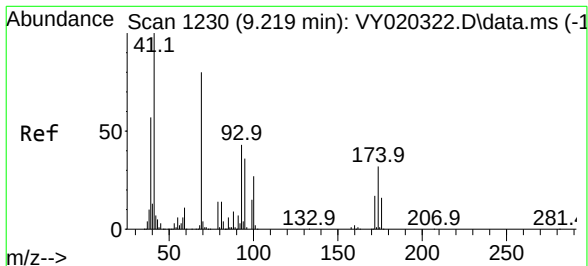
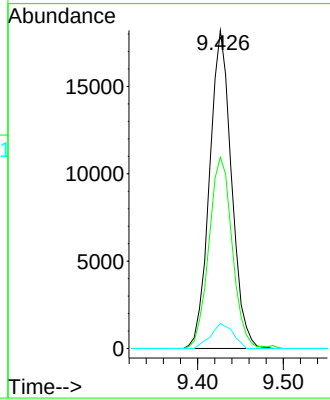
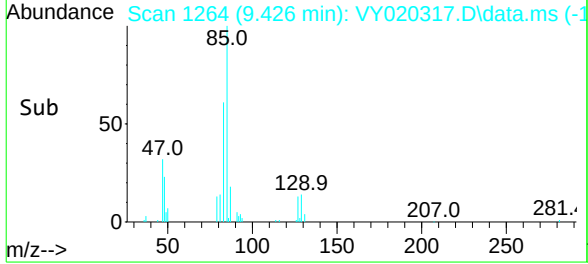


Tgt Ion:	83	Resp:	32435
Ion	Ratio	Lower	Upper
83	100		
85	60.1	48.2	72.4
127	7.9	6.6	10.0

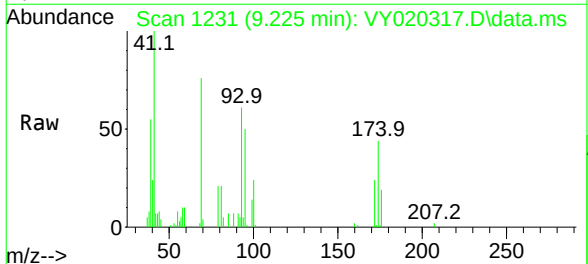
Manual Integrations

APPROVED

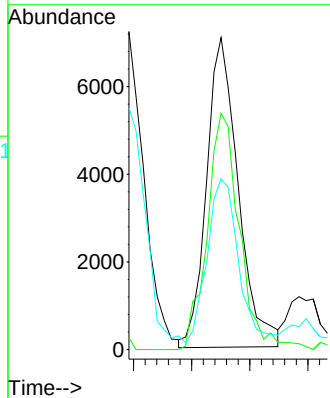
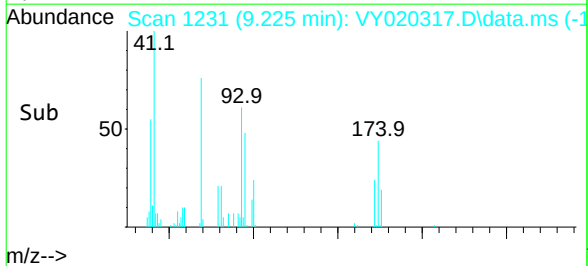
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

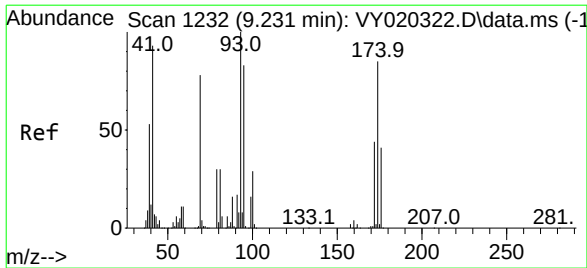


#48
 Methyl methacrylate
 Concen: 6.258 ug/l
 RT: 9.225 min Scan# 1231
 Delta R.T. -0.000 min
 Lab File: VY020317.D
 Acq: 17 Nov 2024 11:45



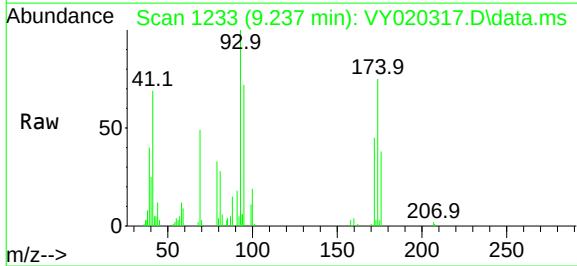
Tgt Ion:	41	Resp:	13377
Ion	Ratio	Lower	Upper
41	100		
69	78.1	64.4	96.6
39	53.4	46.8	70.2





#49
1,4-Dioxane
Concen: 109.227 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

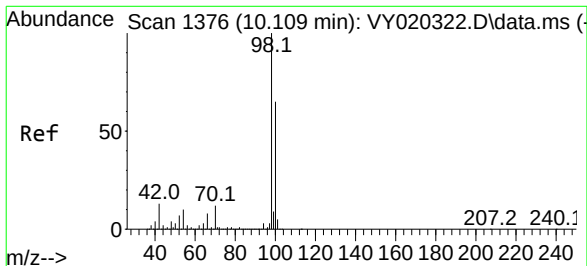
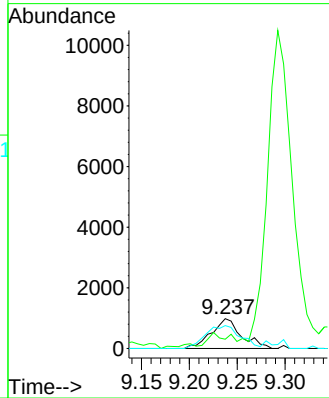
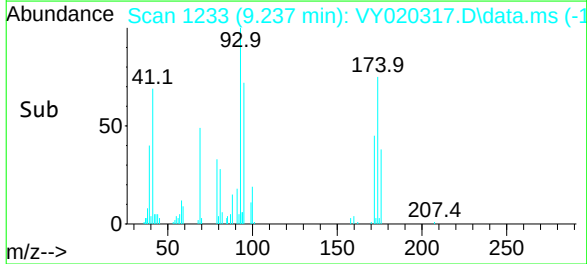
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 88 Resp: 2125
Ion Ratio Lower Upper
88 100
43 0.0 26.8 40.2#
58 89.8 53.7 80.5#

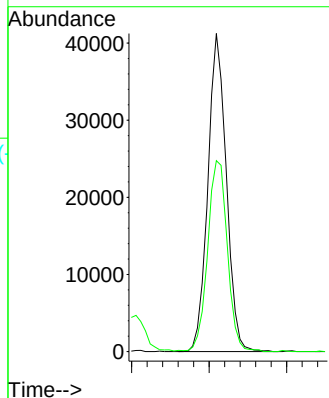
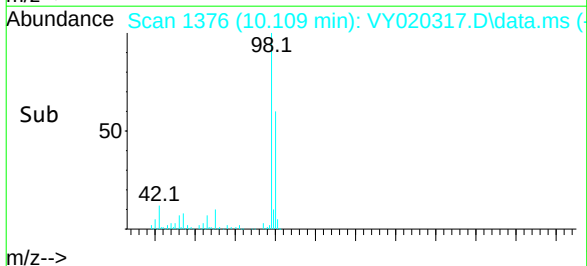
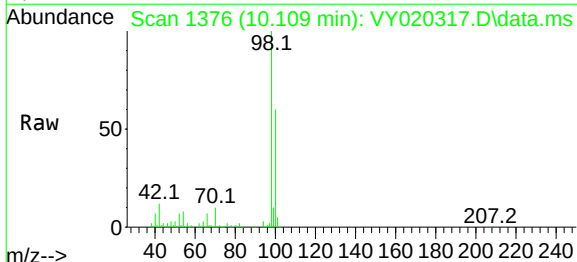
Manual Integrations
APPROVED

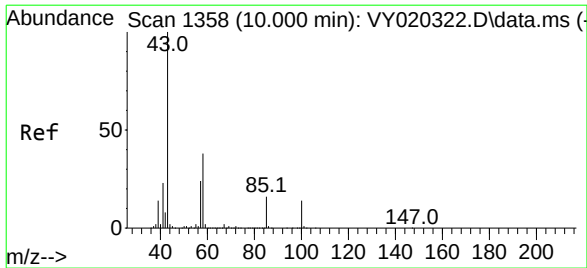
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#50
Toluene-d8
Concen: 5.533 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion: 98 Resp: 68181
Ion Ratio Lower Upper
98 100
100 64.0 51.4 77.0





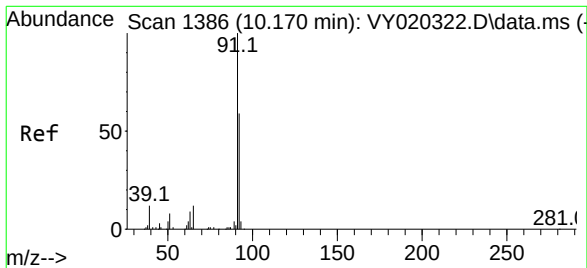
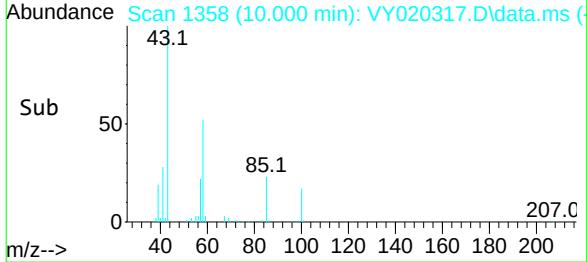
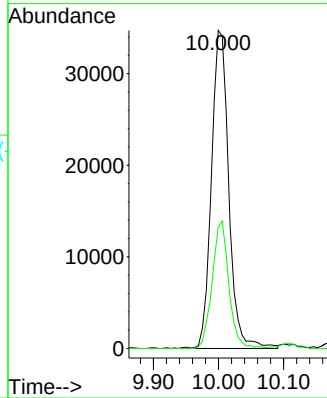
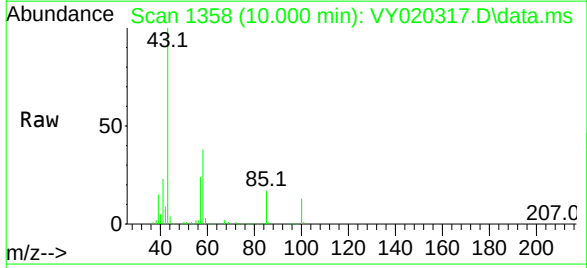
#51
4-Methyl-2-Pentanone
Concen: 26.683 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 64231
Ion Ratio Lower Upper
43 100
58 38.5 30.1 45.1

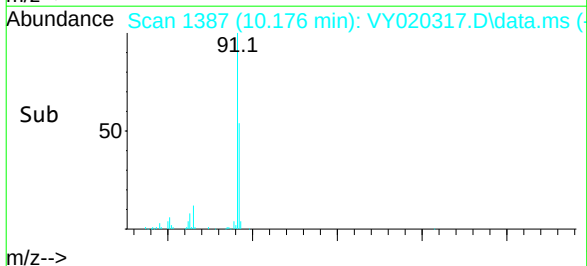
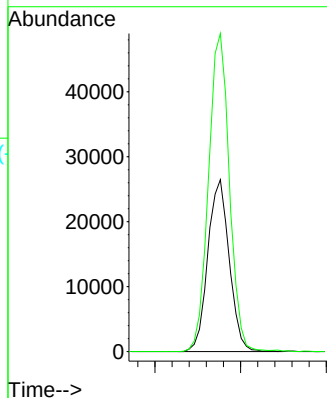
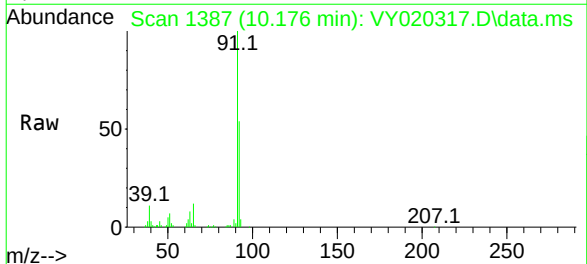
Manual Integrations
APPROVED

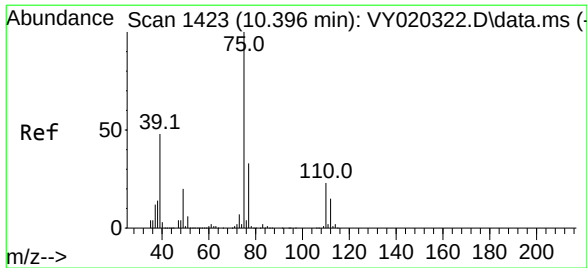
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#52
Toluene
Concen: 5.115 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion: 92 Resp: 45931
Ion Ratio Lower Upper
92 100
91 180.8 138.6 207.8





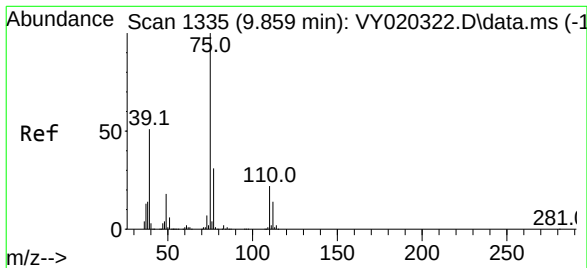
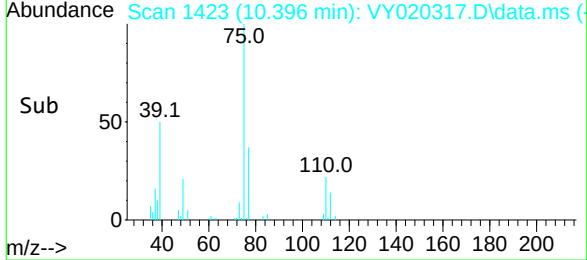
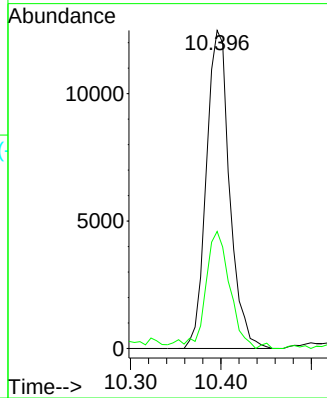
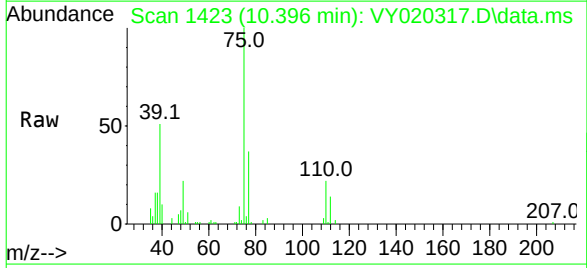
#53
t-1,3-Dichloropropene
Concen: 4.489 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 22337
Ion Ratio Lower Upper
75 100
77 36.8 25.3 37.9

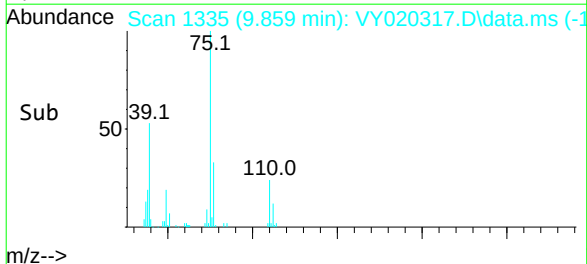
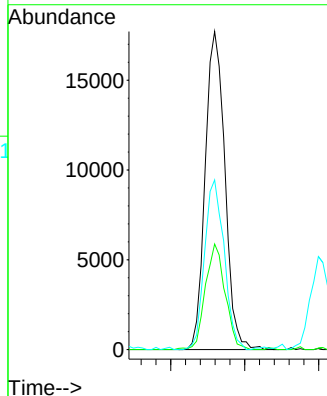
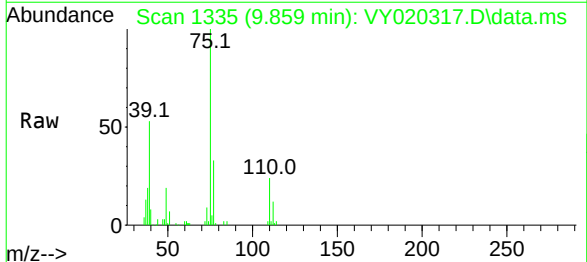
Manual Integrations
APPROVED

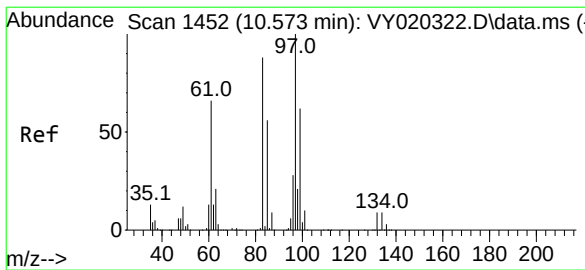
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#54
cis-1,3-Dichloropropene
Concen: 5.951 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

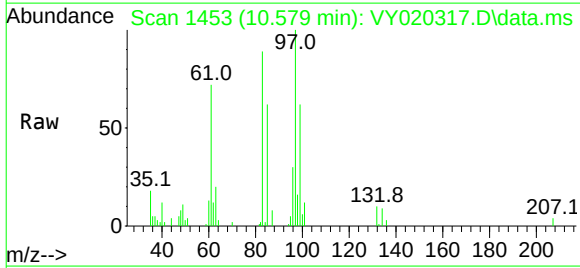
Tgt Ion: 75 Resp: 32796
Ion Ratio Lower Upper
75 100
77 33.2 25.4 38.2
39 53.3 40.6 60.8





#55
1,1,2-Trichloroethane
Concen: 4.845 ug/l
RT: 10.579 min Scan# 1452
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

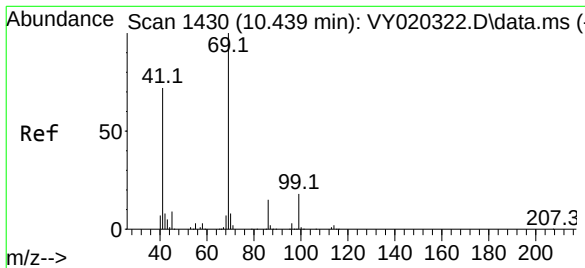
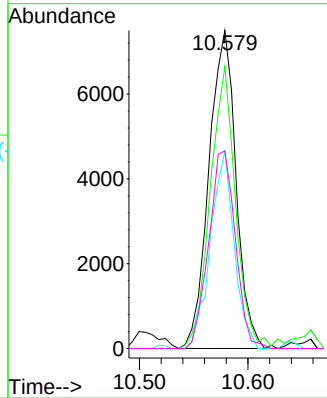
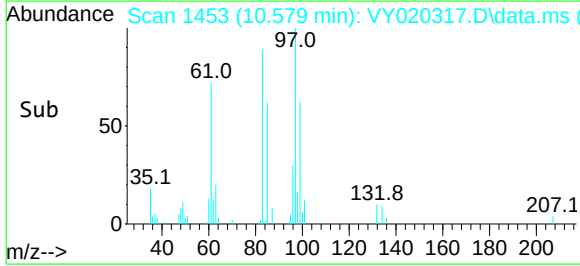
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.7	68.6	102.8
85	62.0	41.9	62.9
99	62.1	47.6	71.4

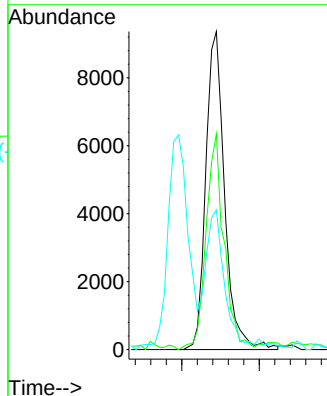
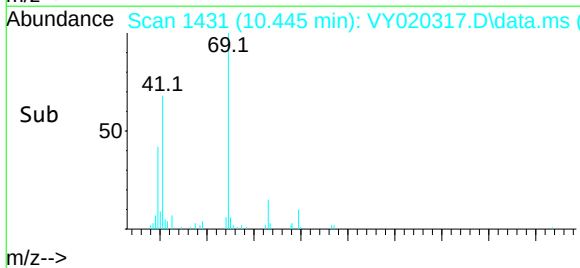
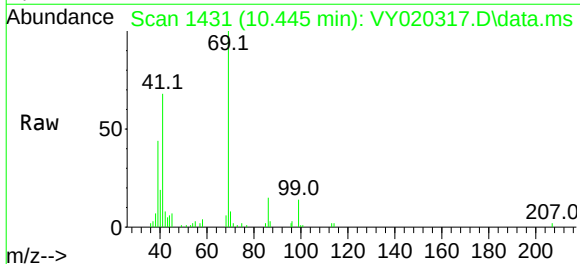
Manual Integrations
APPROVED

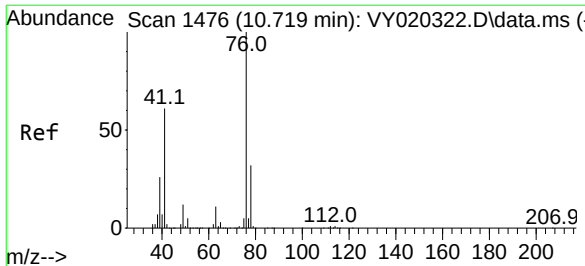
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#56
Ethyl methacrylate
Concen: 4.111 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.8	57.5	86.3
39	41.6	29.0	43.6





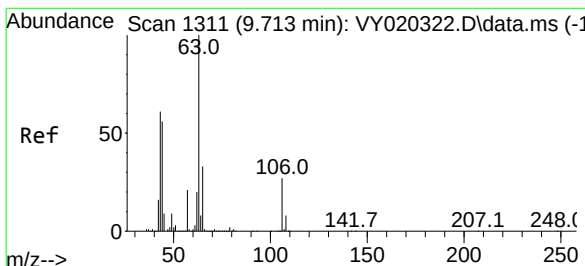
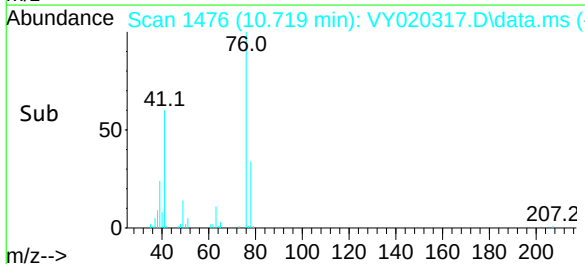
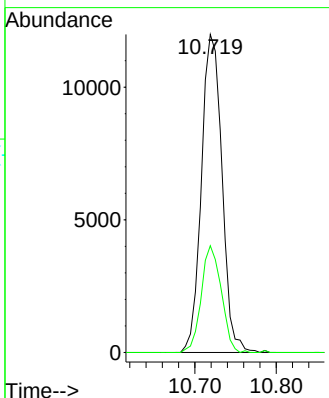
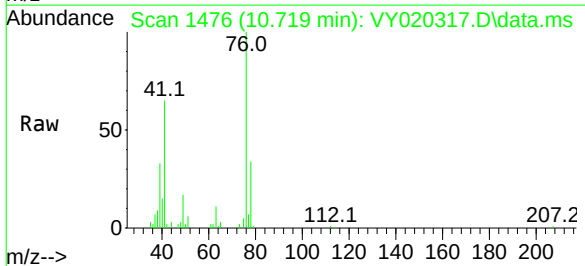
#57
1,3-Dichloropropane
Concen: 4.474 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Instrument : MSVOA_Y
ClientSampleId : VSTDICC005

Tgt Ion: 76 Resp: 21078
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

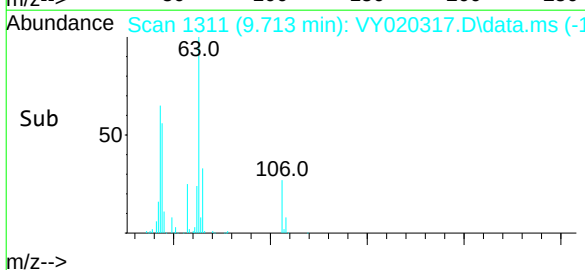
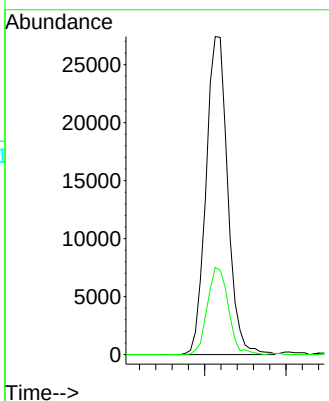
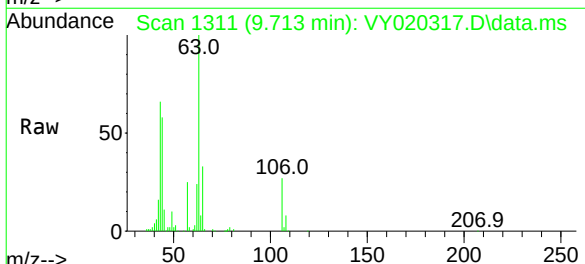
Manual Integrations
APPROVED

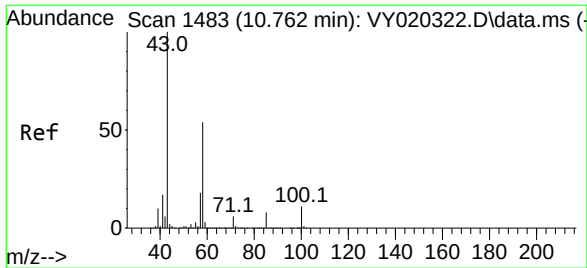
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#58
2-Chloroethyl Vinyl ether
Concen: 32.504 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion: 63 Resp: 50849
Ion Ratio Lower Upper
63 100
106 26.4 21.4 32.0





#59

2-Hexanone

Concen: 18.280 ug/l

RT: 10.762 min Scan# 1483

Delta R.T. -0.000 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 33652

Ion Ratio Lower Upper

43 100

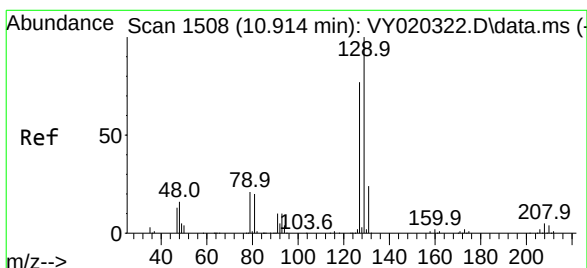
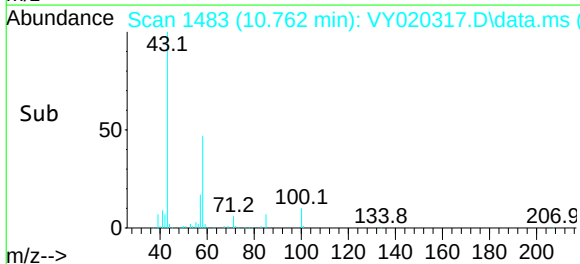
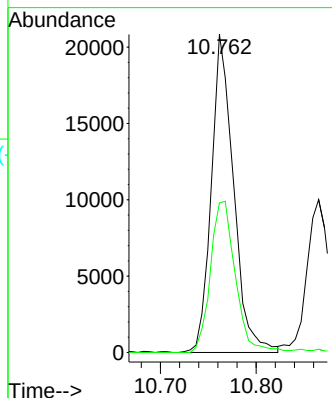
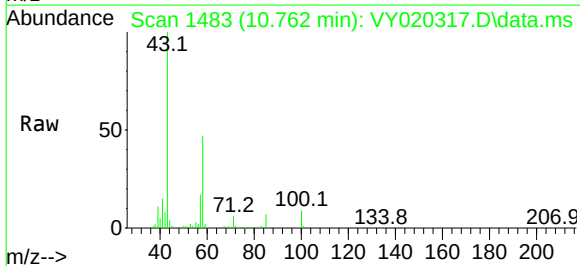
58 53.3 26.3 78.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#60

Dibromochloromethane

Concen: 4.590 ug/l

RT: 10.920 min Scan# 1509

Delta R.T. 0.006 min

Lab File: VY020317.D

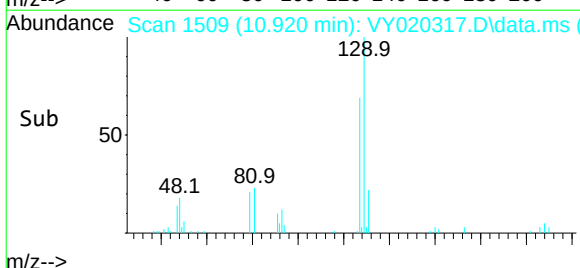
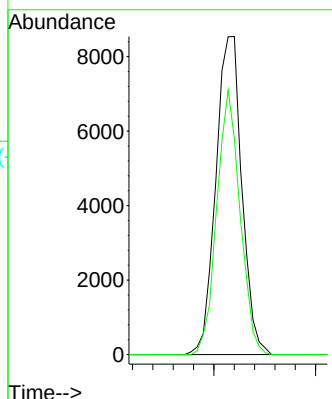
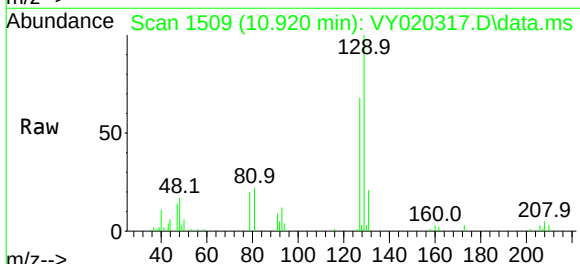
Acq: 17 Nov 2024 11:45

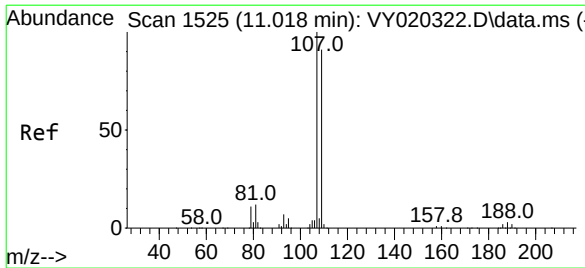
Tgt Ion:129 Resp: 15180

Ion Ratio Lower Upper

129 100

127 74.3 39.3 117.9





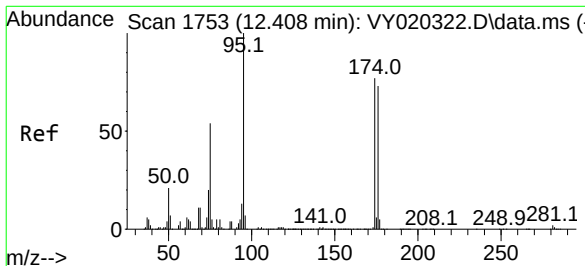
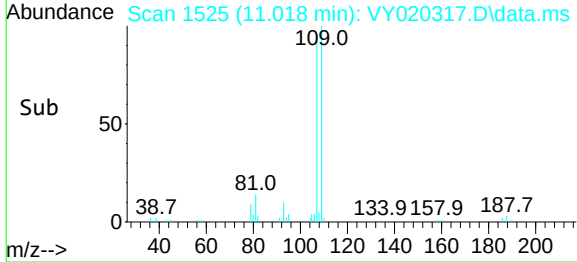
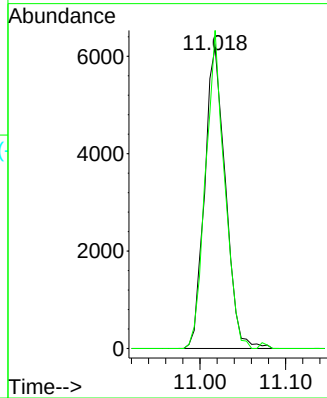
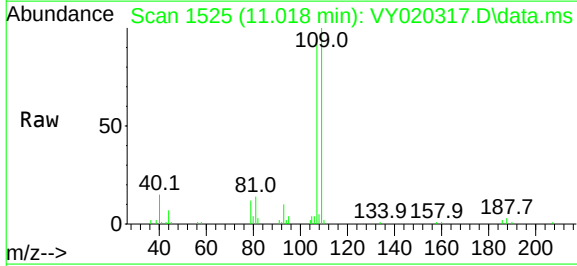
#61
1,2-Dibromoethane
Concen: 4.638 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 107 Resp: 10487
Ion Ratio Lower Upper
107 100
109 96.1 74.5 111.7

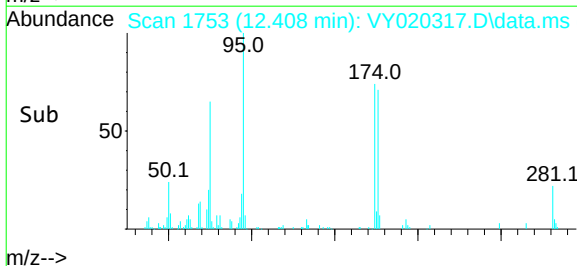
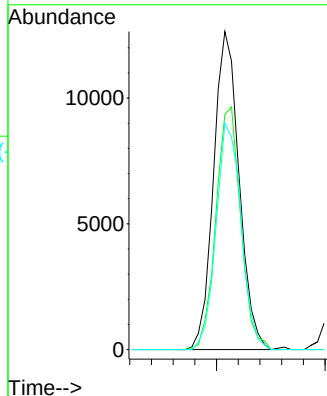
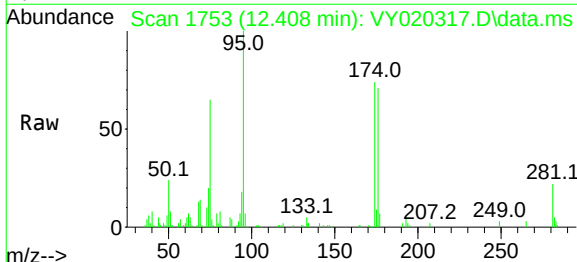
Manual Integrations
APPROVED

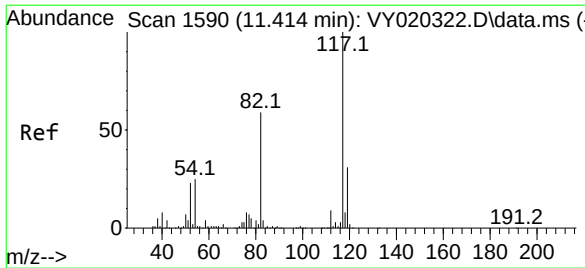
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#62
4-Bromofluorobenzene
Concen: 5.515 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

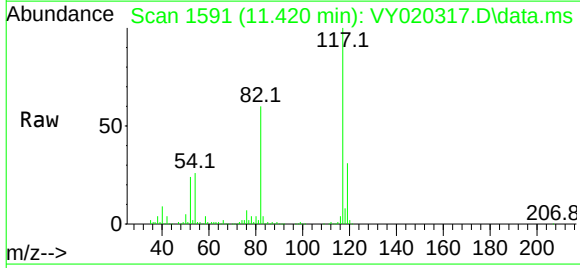
Tgt Ion: 95 Resp: 20654
Ion Ratio Lower Upper
95 100
174 74.0 0.0 151.0
176 70.0 0.0 143.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

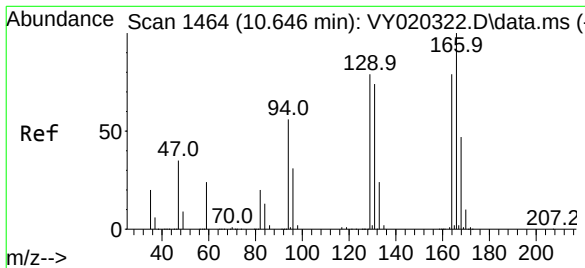
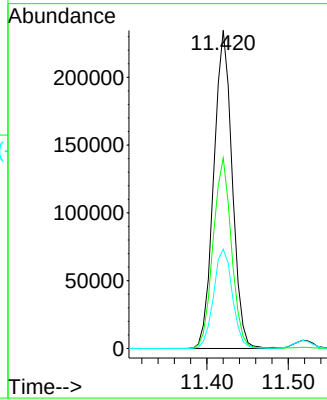
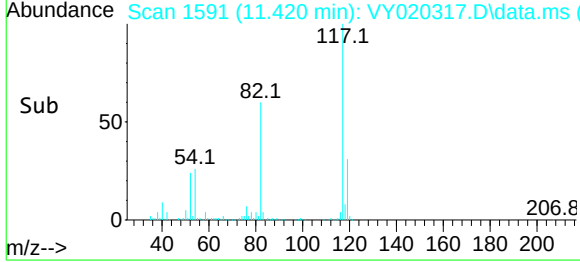
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



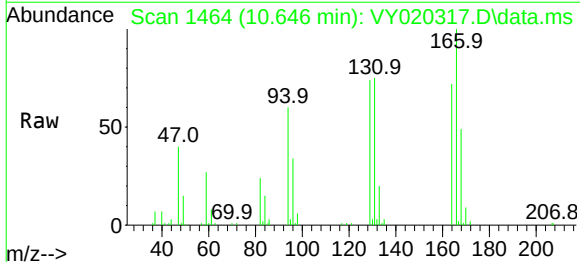
Tgt Ion:117 Resp: 368661
Ion Ratio Lower Upper
117 100
82 59.9 45.5 68.3
119 31.2 26.5 39.7

Manual Integrations
APPROVED

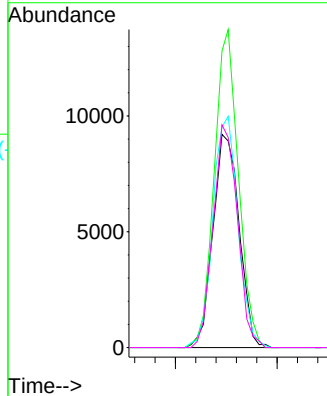
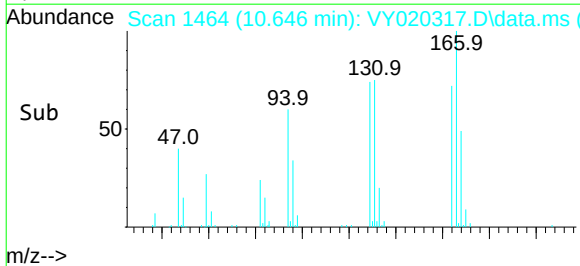
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

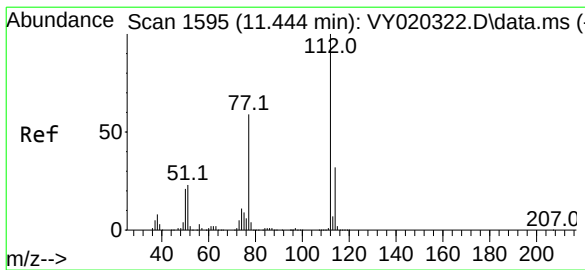


#64
Tetrachloroethene
Concen: 5.346 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45



Tgt Ion:164 Resp: 16440
Ion Ratio Lower Upper
164 100
166 139.1 101.5 152.3
129 103.4 78.6 117.8
131 104.5 76.3 114.5





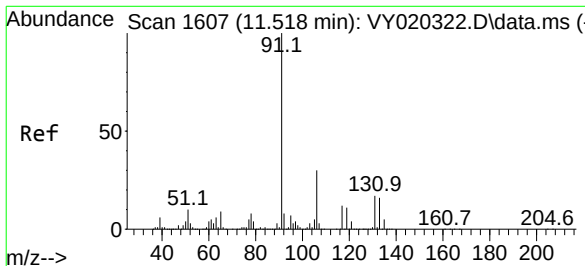
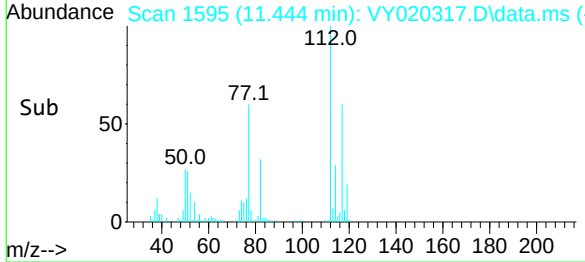
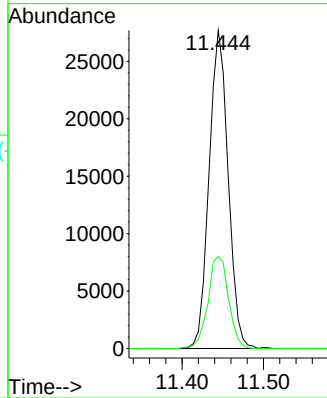
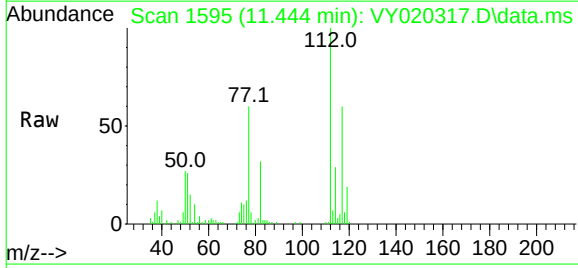
#65
Chlorobenzene
Concen: 5.511 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 44977
Ion Ratio Lower Upper
112 100
114 29.0 25.1 37.7

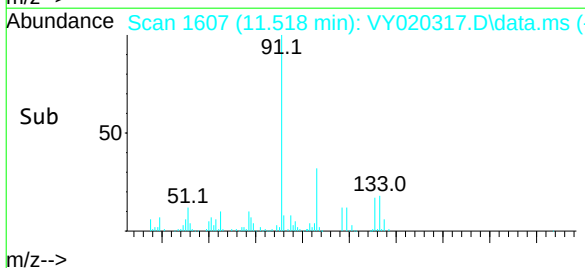
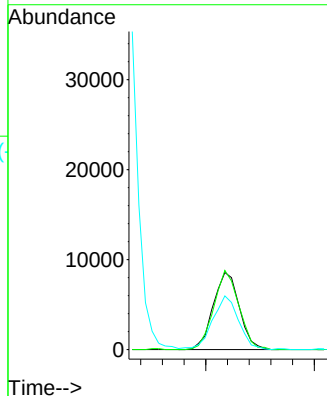
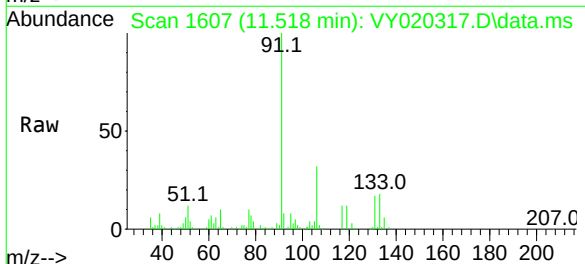
Manual Integrations
APPROVED

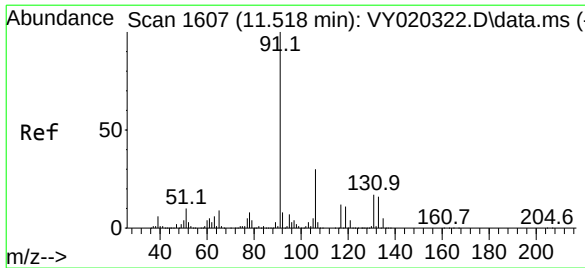
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 5.388 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion:131 Resp: 14352
Ion Ratio Lower Upper
131 100
133 98.3 46.8 140.4
119 69.1 32.5 97.4





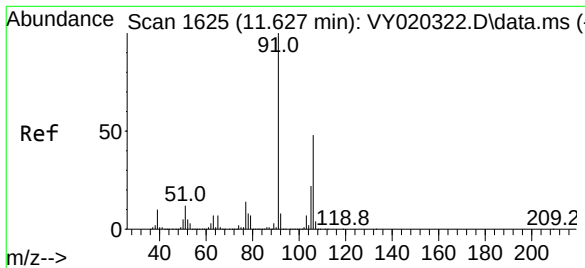
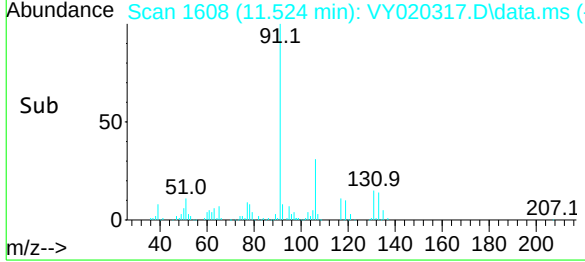
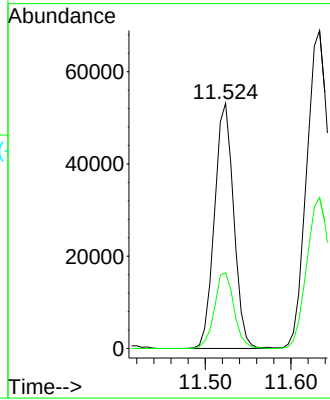
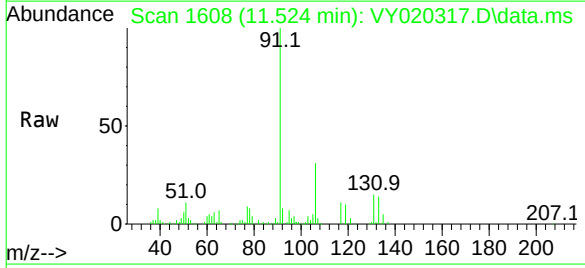
#67
Ethyl Benzene
Concen: 5.512 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 82889
Ion Ratio Lower Upper
91 100
106 30.9 23.8 35.6

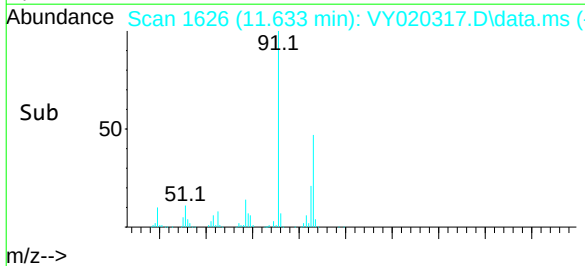
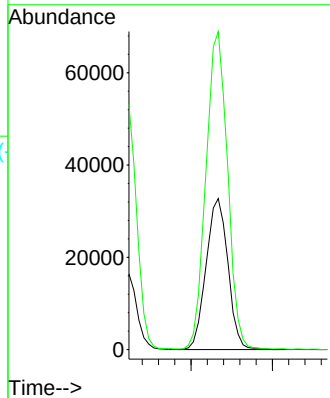
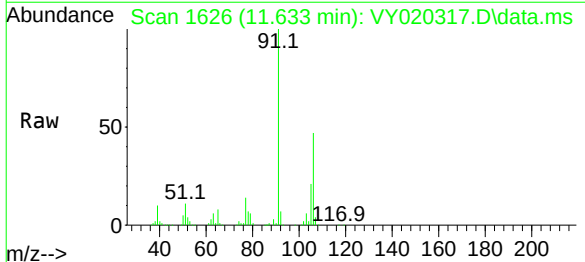
Manual Integrations
APPROVED

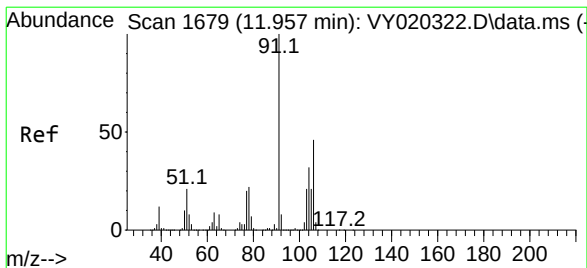
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#68
m/p-Xylenes
Concen: 11.197 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion:106 Resp: 61090
Ion Ratio Lower Upper
106 100
91 207.4 167.9 251.9





#69

o-Xylene

Concen: 5.417 ug/l

RT: 11.957 min Scan# 1679

Delta R.T. -0.000 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:106 Resp: 27829

Ion Ratio Lower Upper

106 100

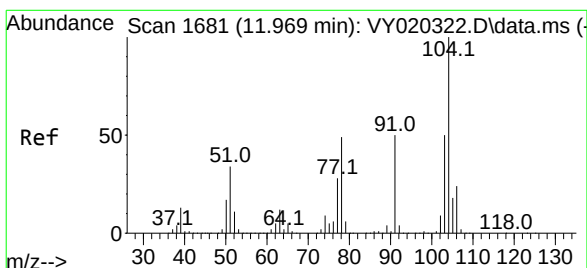
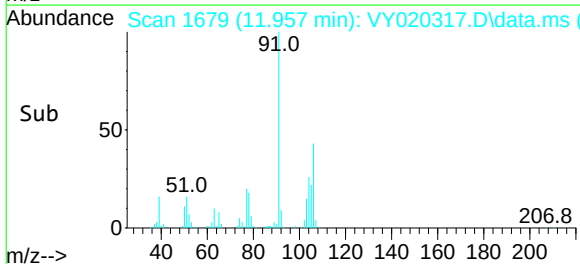
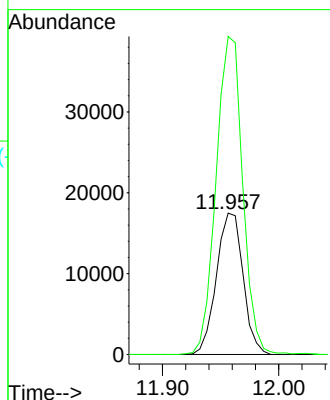
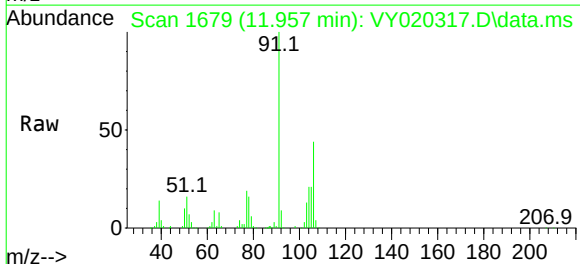
91 225.2 111.0 333.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#70

Styrene

Concen: 5.165 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. 0.006 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

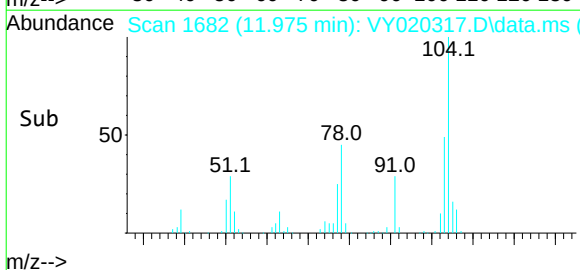
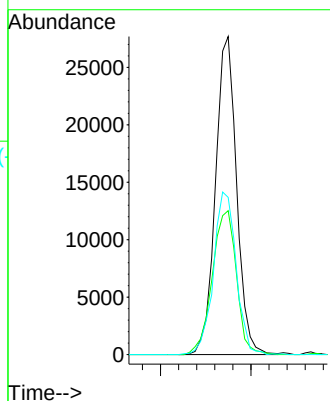
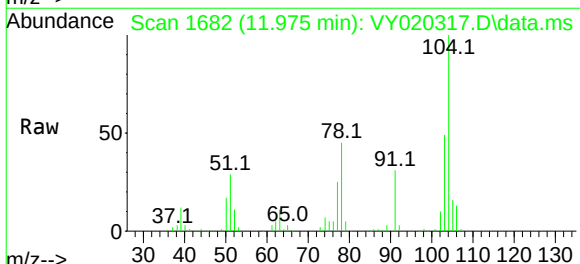
Tgt Ion:104 Resp: 44947

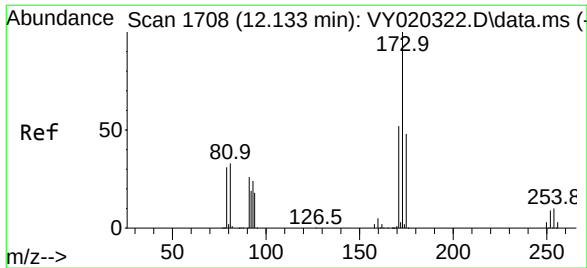
Ion Ratio Lower Upper

104 100

78 51.8 42.1 63.1

103 55.1 44.3 66.5





#71

Bromoform

Concen: 5.186 ug/l

RT: 12.139 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

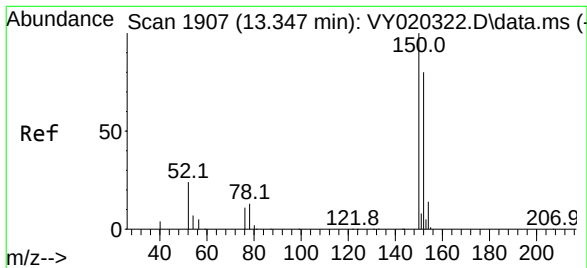
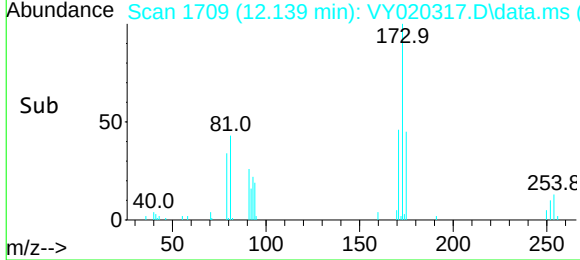
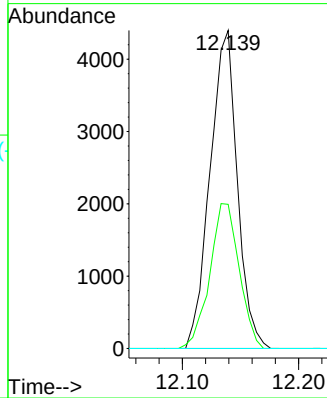
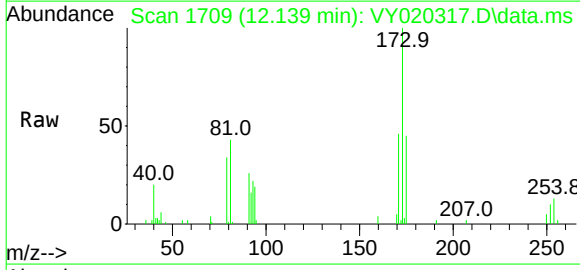
VSTDICC005

Tgt Ion:	173	Resp:	7166
Ion Ratio	Lower	Upper	
173	100		
175	49.1	24.0	72.0
254	0.0	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

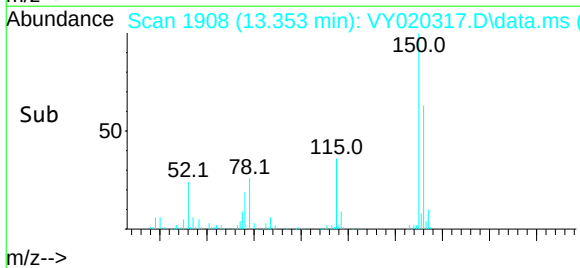
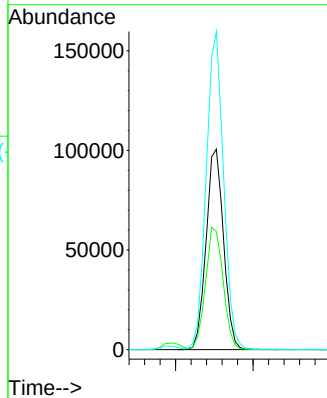
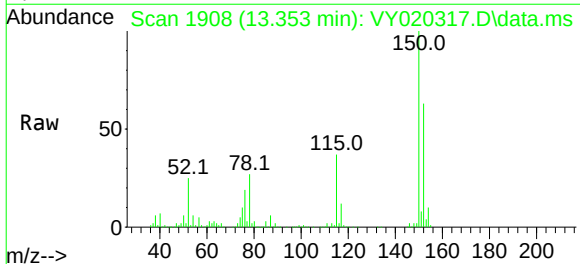
RT: 13.353 min Scan# 1908

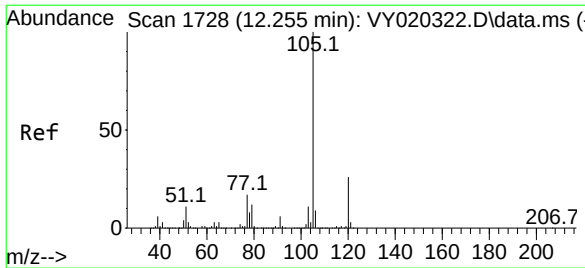
Delta R.T. 0.006 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

Tgt Ion:	152	Resp:	157237
Ion Ratio	Lower	Upper	
152	100		
115	61.7	30.2	90.6
150	158.2	0.0	348.2





#73

Isopropylbenzene

Concen: 5.376 ug/l

RT: 12.261 min Scan# 1728

Delta R.T. 0.006 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 105 Resp: 75898

Ion Ratio Lower Upper

105 100

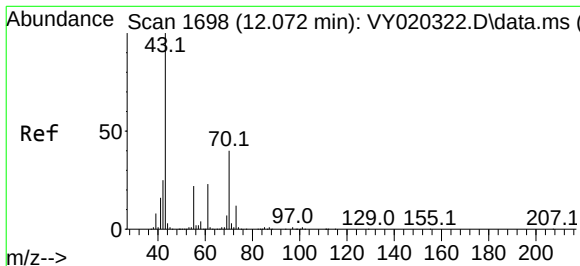
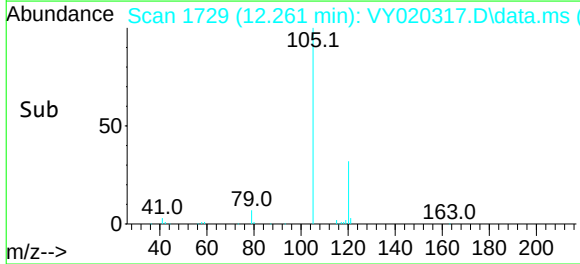
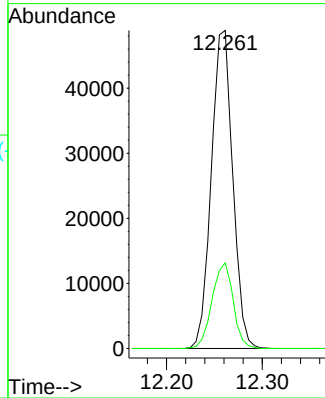
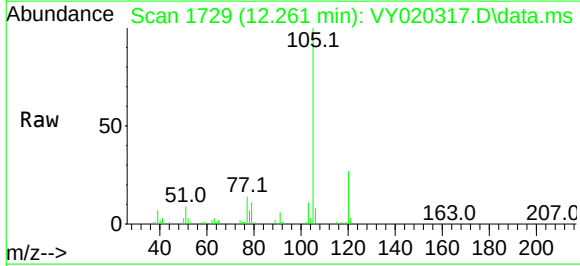
120 26.5 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#74

N-ethyl acetate

Concen: 4.216 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

Tgt Ion: 43 Resp: 14867

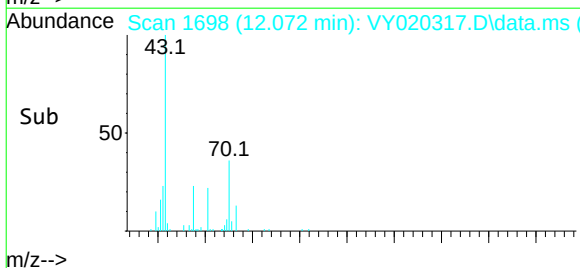
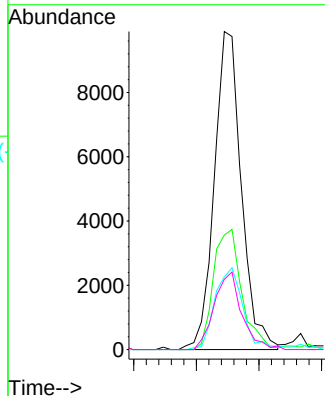
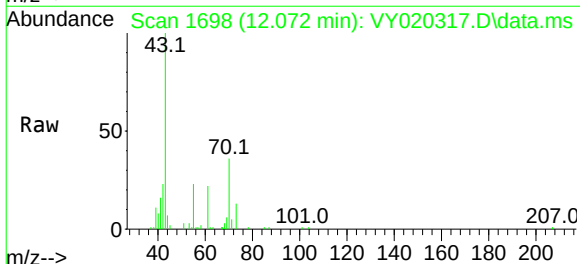
Ion Ratio Lower Upper

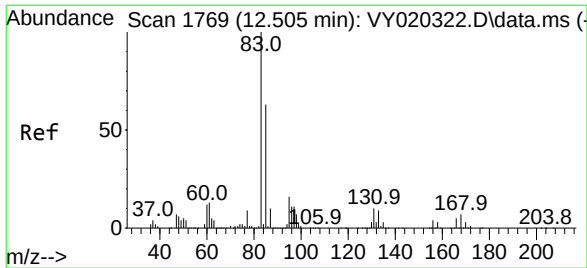
43 100

70 39.3 31.8 47.6

55 26.7 18.7 28.1

61 24.7 18.2 27.2





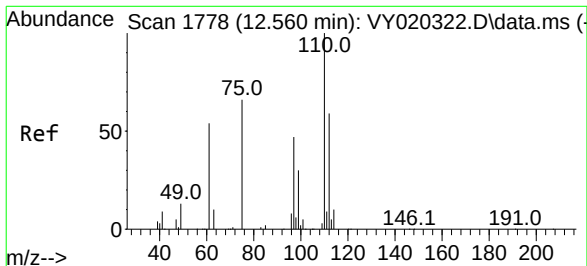
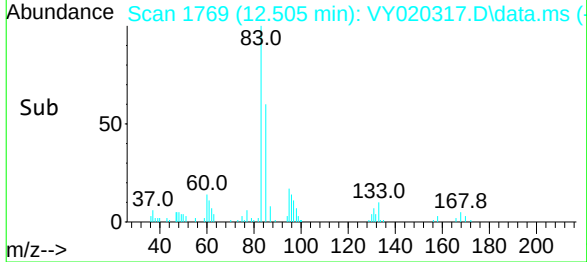
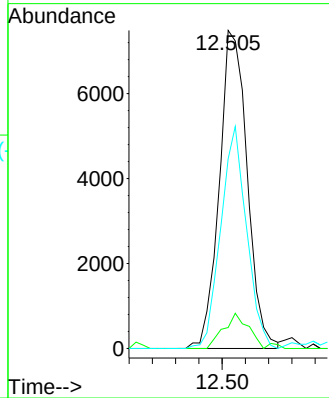
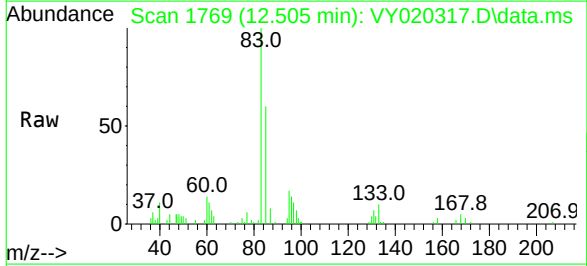
#75
1,1,2,2-Tetrachloroethane
Concen: 5.367 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion	83	Resp	12444
Ion Ratio	Lower	Upper	
83	100		
131	10.4	4.9	14.6
85	64.8	31.9	95.7

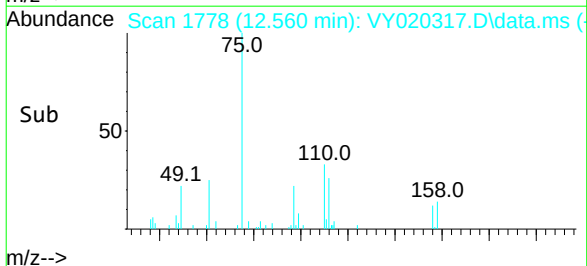
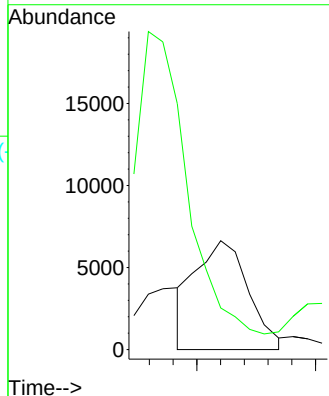
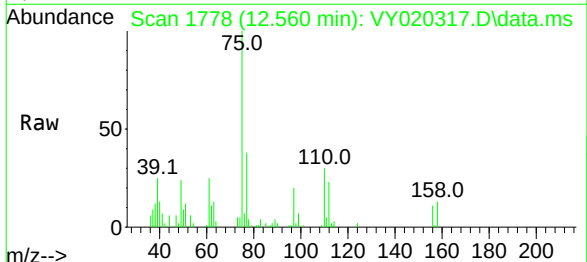
Manual Integrations
APPROVED

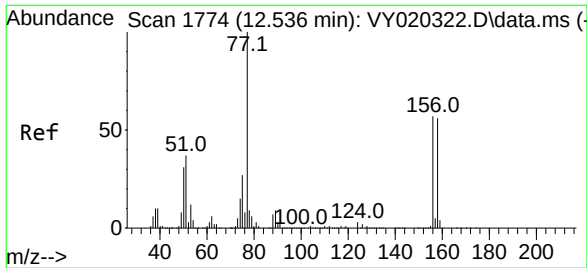
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#76
1,2,3-Trichloropropane
Concen: 5.782 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion	75	Resp	10295
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





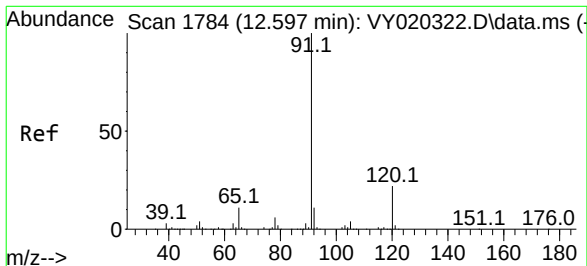
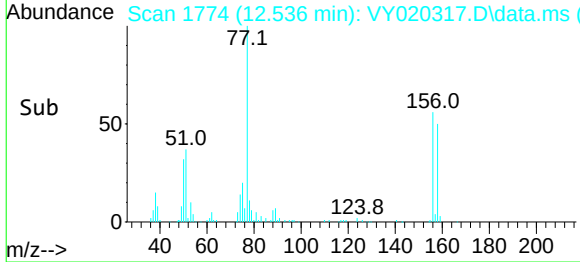
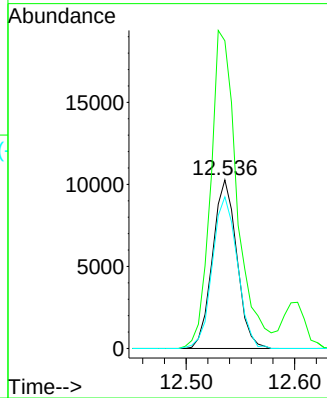
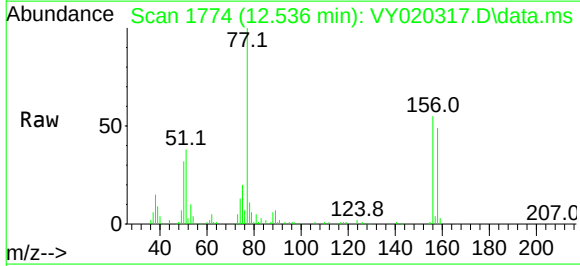
#77
Bromobenzene
Concen: 5.539 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:156 Resp: 15929
Ion Ratio Lower Upper
156 100
77 206.8 103.5 310.3
158 93.1 48.4 145.3

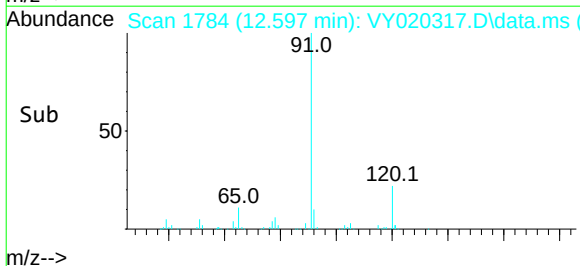
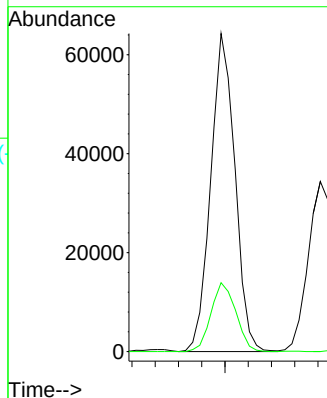
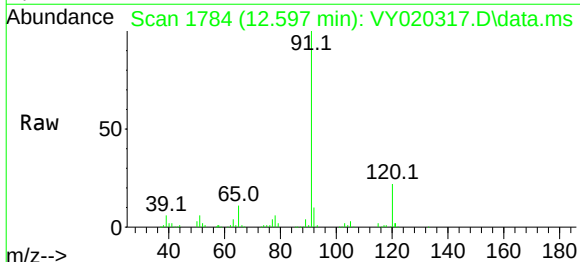
Manual Integrations
APPROVED

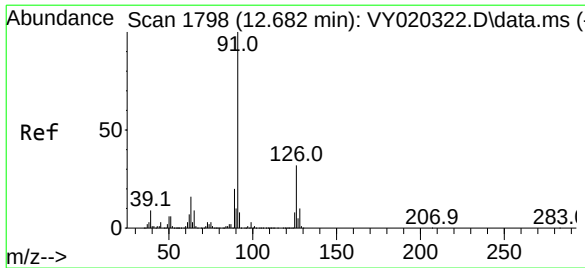
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#78
n-propylbenzene
Concen: 5.461 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion: 91 Resp: 93143
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.6





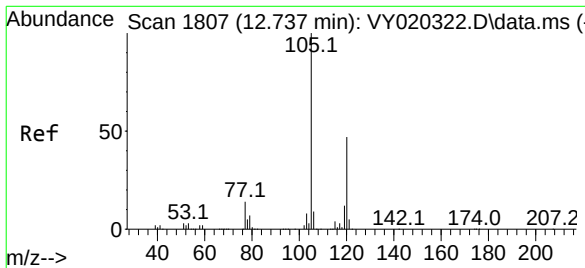
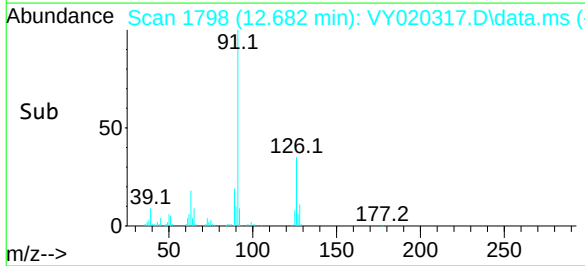
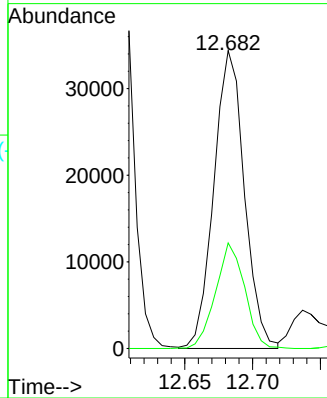
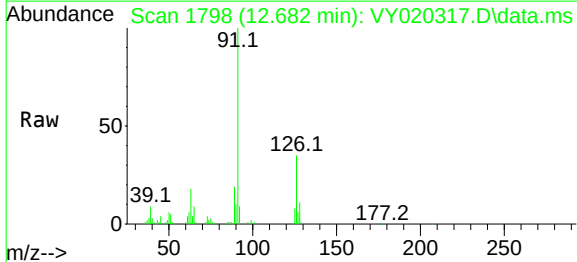
#79
2-Chlorotoluene
Concen: 5.541 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 53881
Ion Ratio Lower Upper
91 100
126 33.7 16.1 48.2

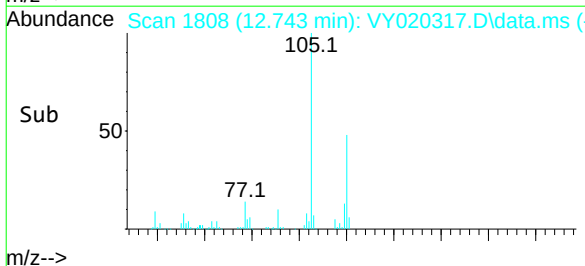
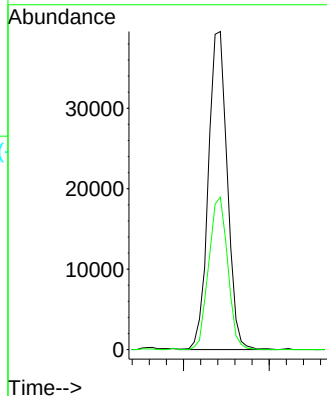
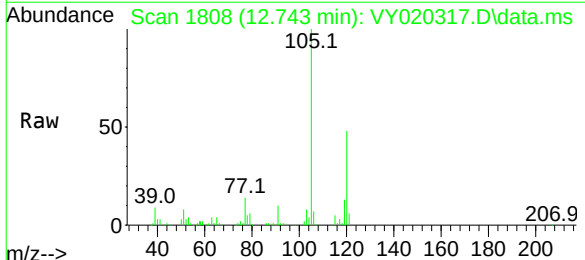
Manual Integrations
APPROVED

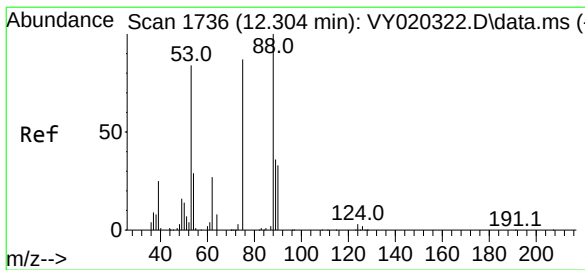
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 5.237 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion:105 Resp: 60741
Ion Ratio Lower Upper
105 100
120 48.0 23.6 70.8





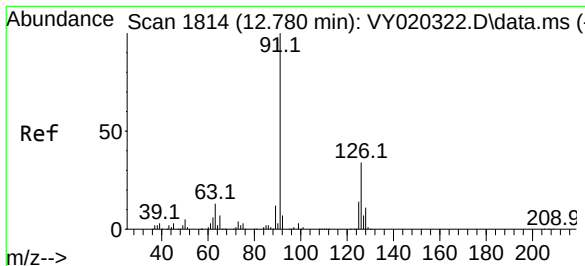
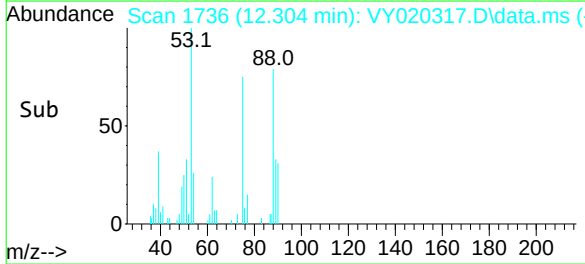
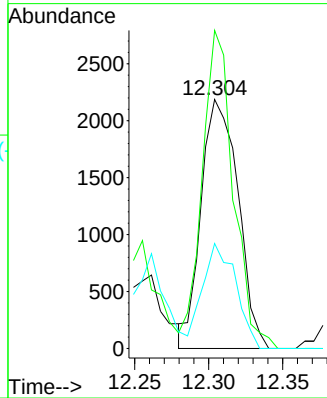
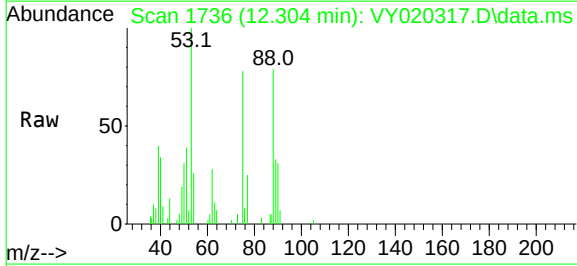
#81
trans-1,4-Dichloro-2-butene
Concen: 5.062 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt	Ion	Ratio	Lower	Upper
75	75	100		
53	53	108.0	83.9	125.9
89	89	37.8	37.0	55.4

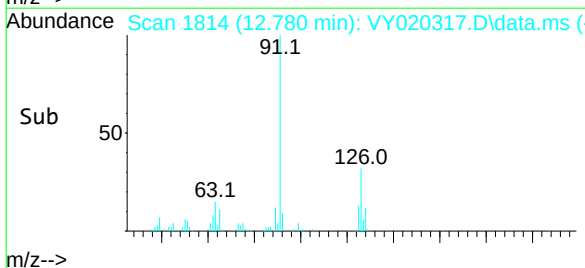
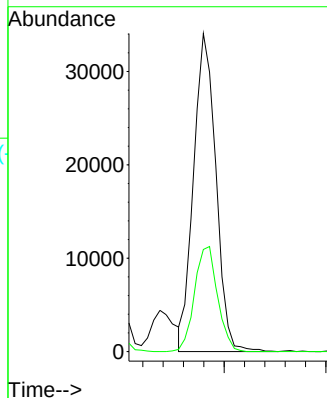
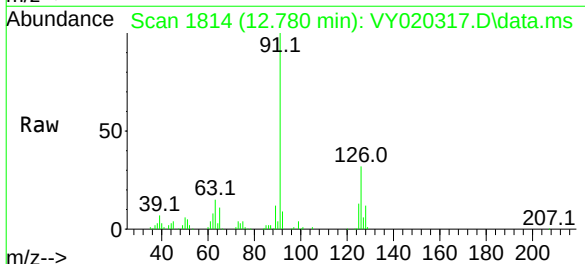
Manual Integrations
APPROVED

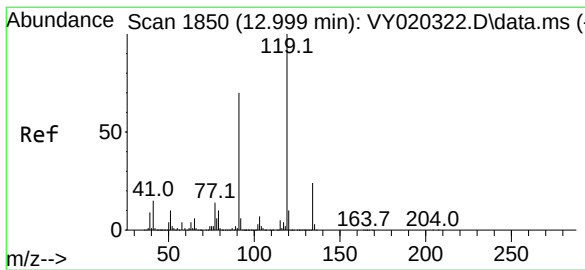
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#82
4-Chlorotoluene
Concen: 5.184 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt	Ion	Ratio	Lower	Upper
91	91	100		
126	126	34.1	16.0	47.9





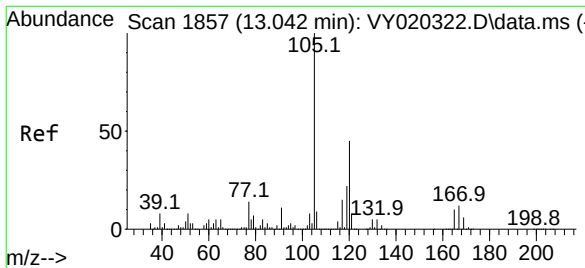
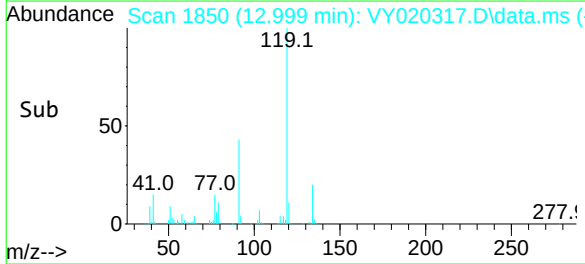
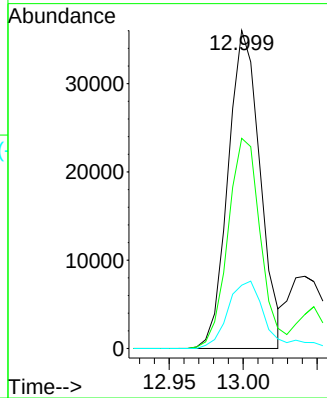
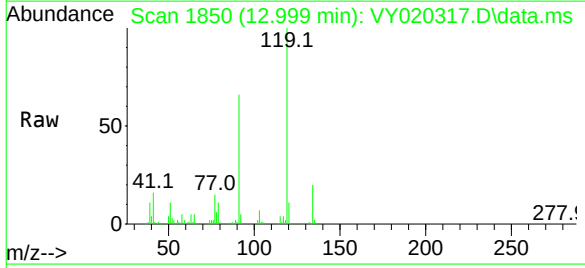
#83
tert-Butylbenzene
Concen: 5.201 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:	119	Resp:	54254
Ion	Ratio	Lower	Upper
119	100		
91	67.5	33.8	101.4
134	25.0	13.0	38.9

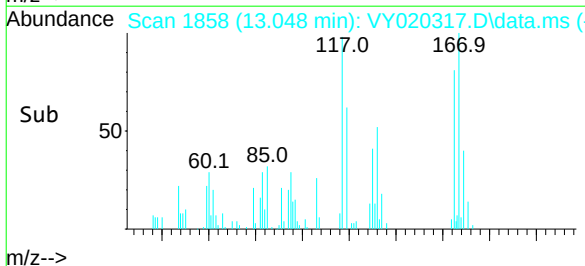
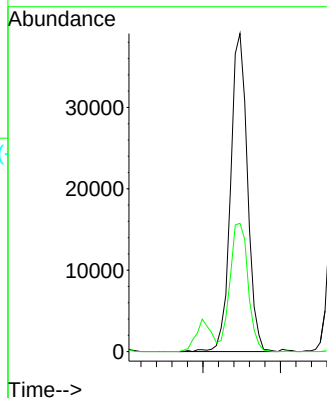
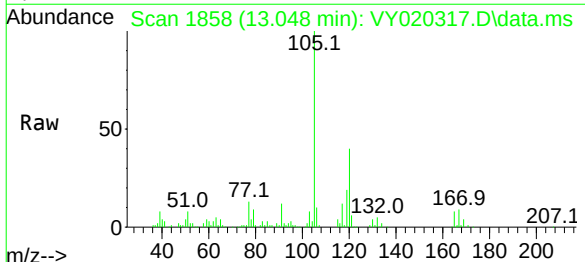
Manual Integrations
APPROVED

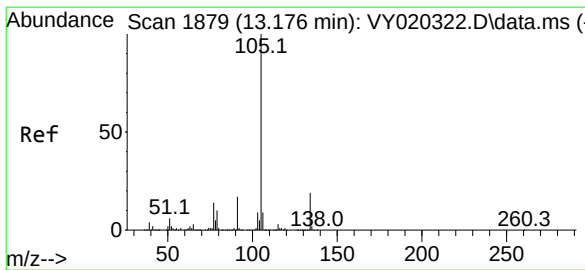
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#84
1,2,4-Trimethylbenzene
Concen: 5.254 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion:	105	Resp:	59034
Ion	Ratio	Lower	Upper
105	100		
120	43.4	21.8	65.4





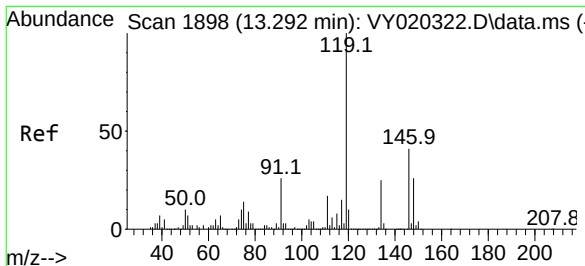
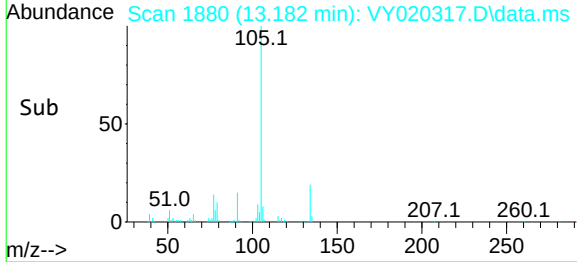
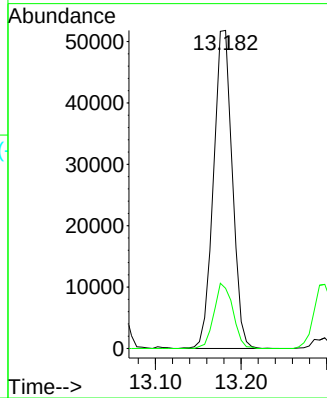
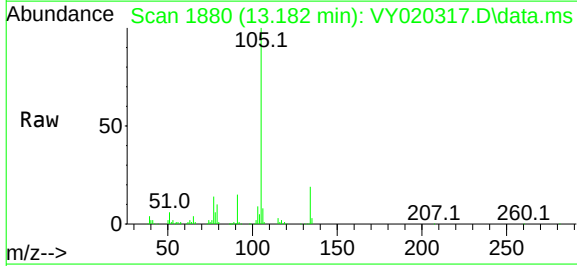
#85
sec-Butylbenzene
Concen: 5.337 ug/l
RT: 13.182 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 79029
Ion Ratio Lower Upper
105 100
134 20.7 9.7 29.1

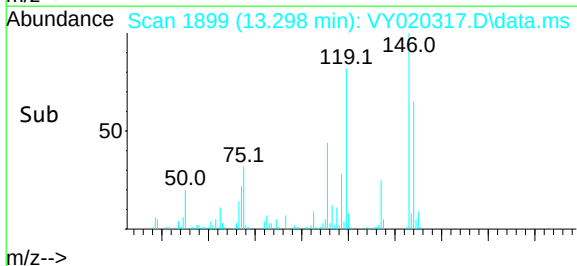
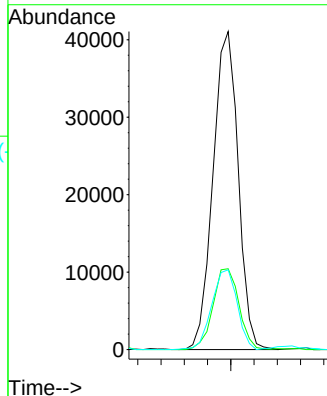
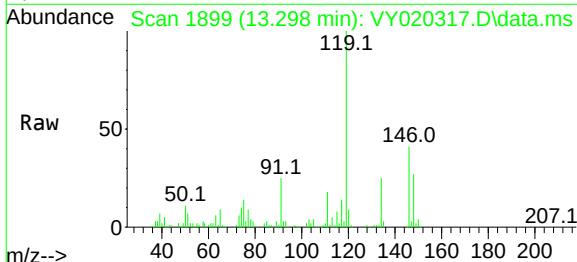
Manual Integrations
APPROVED

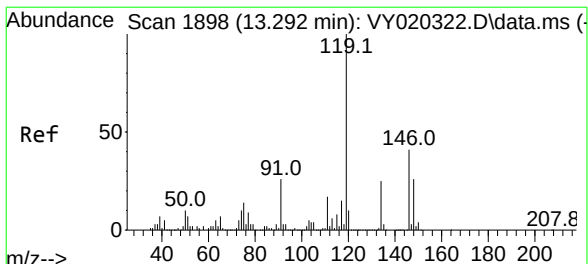
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#86
p-Isopropyltoluene
Concen: 5.260 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion:119 Resp: 61751
Ion Ratio Lower Upper
119 100
134 26.2 12.6 37.8
91 25.4 12.8 38.3



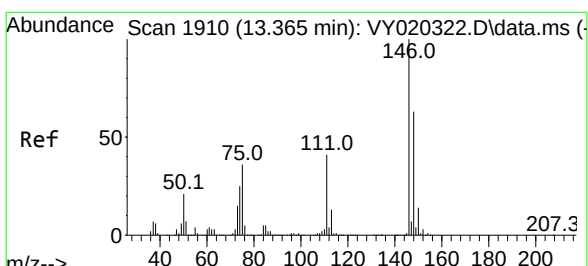
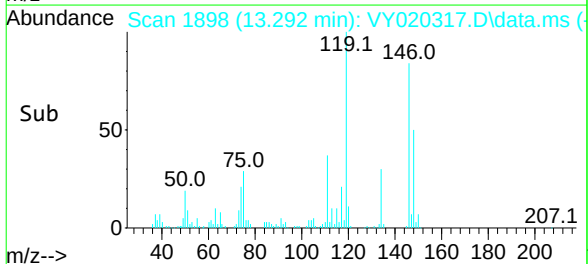
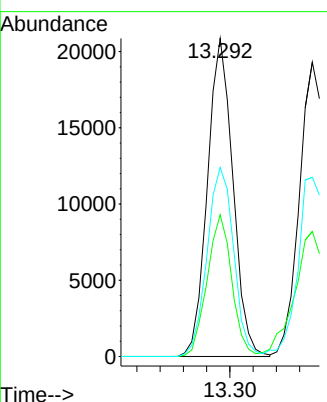
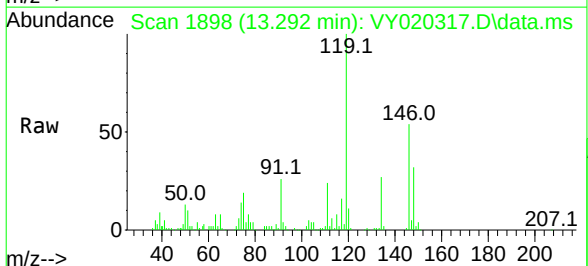


#87
 1,3-Dichlorobenzene
 Concen: 5.609 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY020317.D
 Acq: 17 Nov 2024 11:45

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005

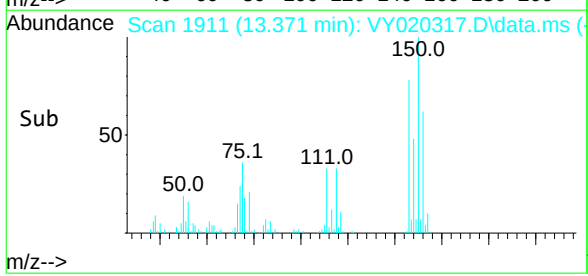
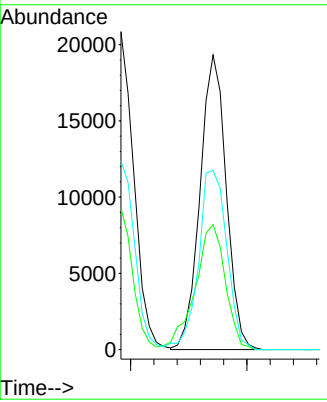
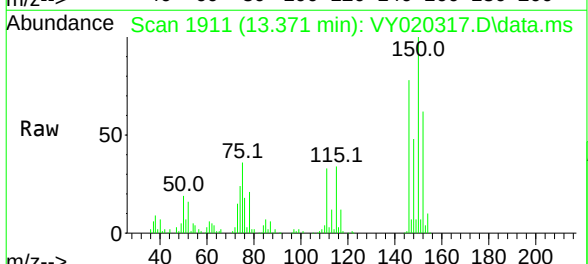
Tgt Ion:	146	Resp:	31747
Ion Ratio	Lower	Upper	
146	100		
111	43.0	20.7	62.1
148	62.1	31.6	94.8

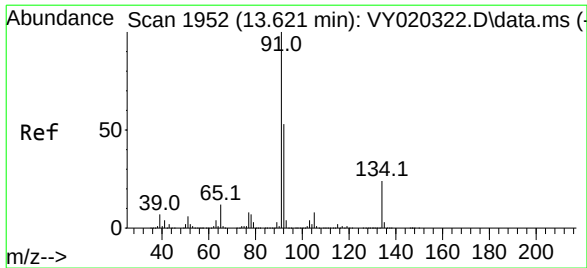
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#88
 1,4-Dichlorobenzene
 Concen: 5.355 ug/l
 RT: 13.371 min Scan# 1911
 Delta R.T. -0.000 min
 Lab File: VY020317.D
 Acq: 17 Nov 2024 11:45

Tgt Ion:	146	Resp:	30261
Ion Ratio	Lower	Upper	
146	100		
111	49.2	20.1	60.3
148	65.8	31.8	95.3





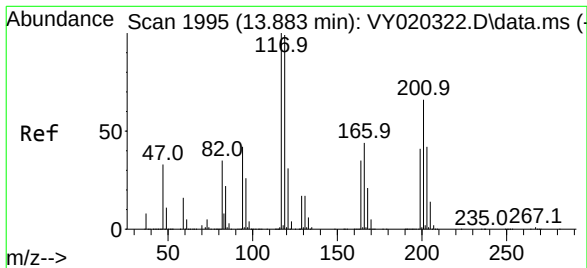
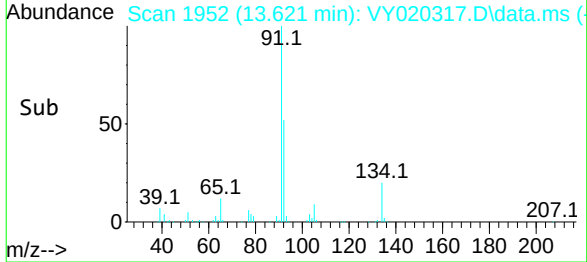
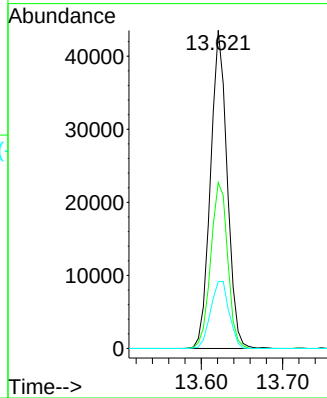
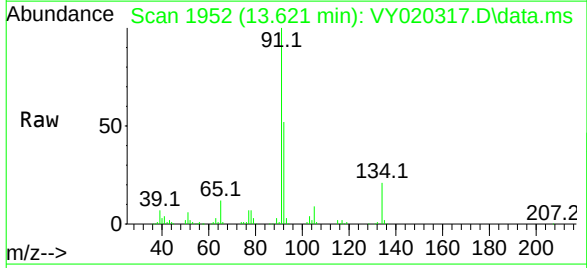
#89
n-Butylbenzene
Concen: 4.966 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:	91	Resp:	61965
Ion Ratio	Lower	Upper	
91	100		
92	52.8	26.3	78.9
134	23.3	11.8	35.3

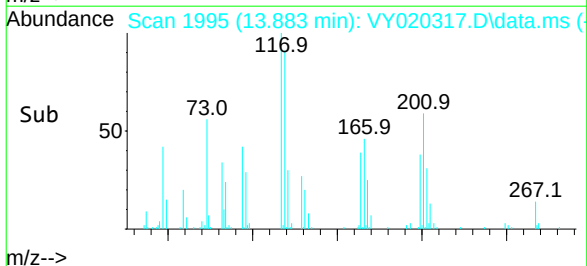
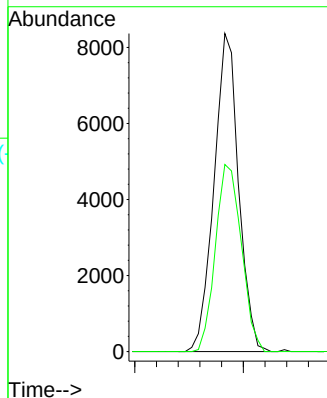
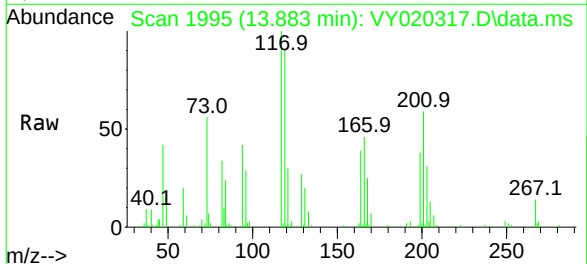
Manual Integrations
APPROVED

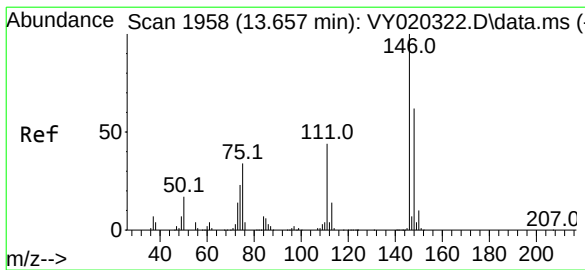
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#90
Hexachloroethane
Concen: 5.390 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion:	117	Resp:	13173
Ion Ratio	Lower	Upper	
117	100		
201	62.1	32.5	97.5





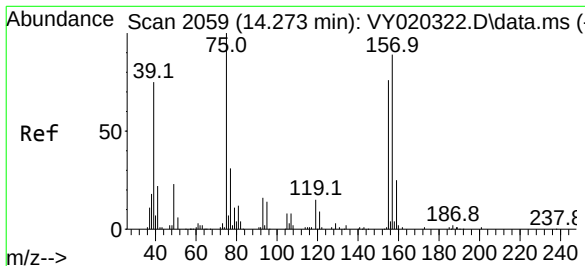
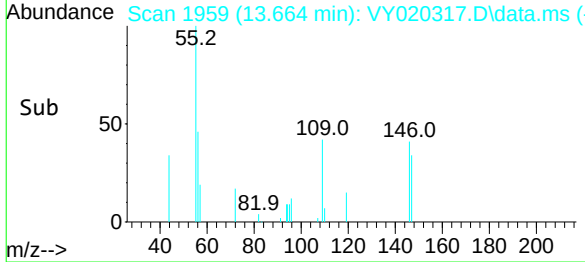
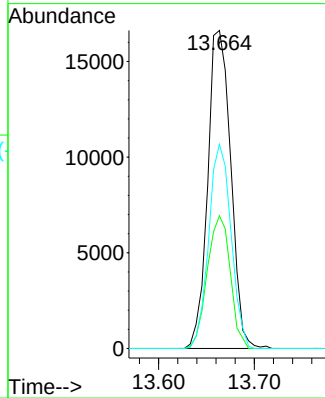
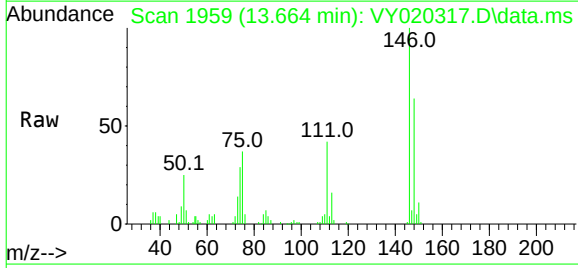
#91
1,2-Dichlorobenzene
Concen: 5.328 ug/l
RT: 13.664 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.5	21.5	64.5
148	62.3	32.2	96.6

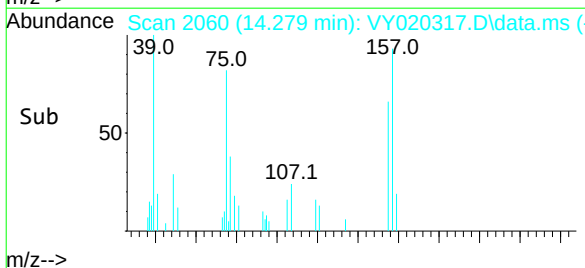
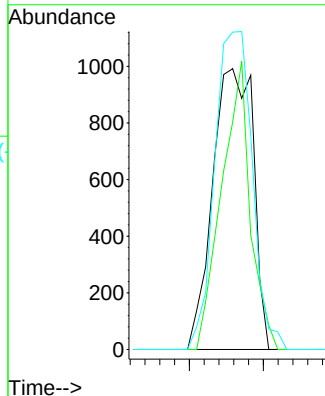
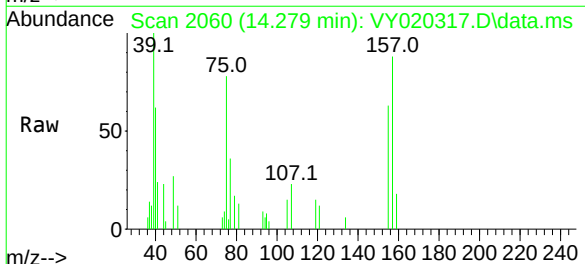
Manual Integrations
APPROVED

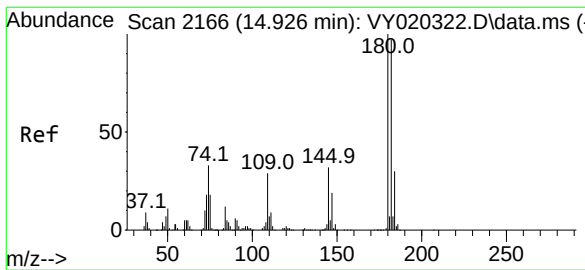
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.345 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion	Ratio	Lower	Upper
75	100		
155	72.2	37.6	112.9
157	104.4	50.9	152.7





#93

1,2,4-Trichlorobenzene

Concen: 5.300 ug/l

RT: 14.926 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

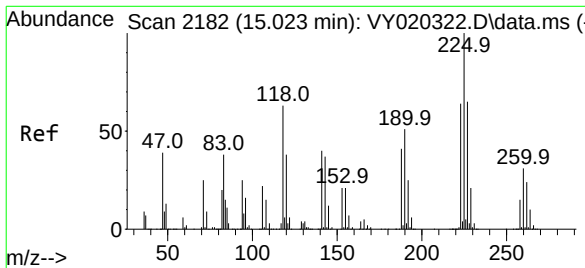
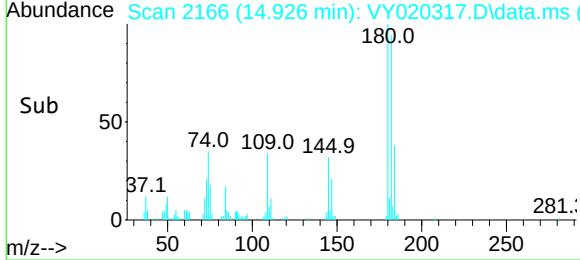
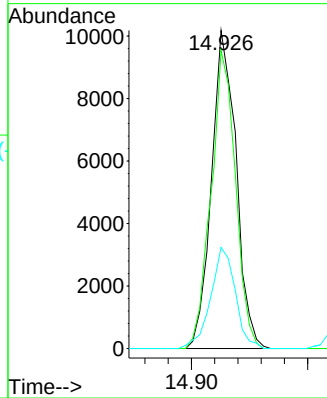
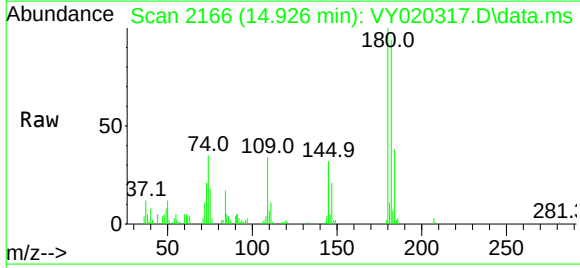
VSTDICC005

Tgt	Ion:180	Resp:	14955
Ion	Ratio	Lower	Upper
180	100		
182	93.0	46.7	140.0
145	31.9	15.6	46.7

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 6.568 ug/l

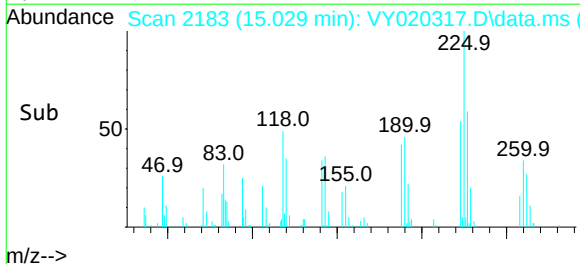
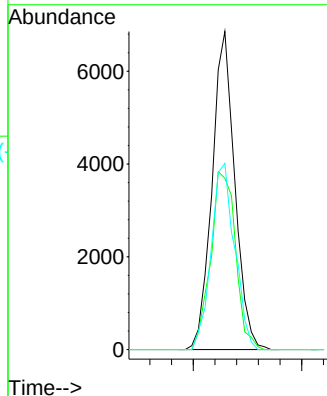
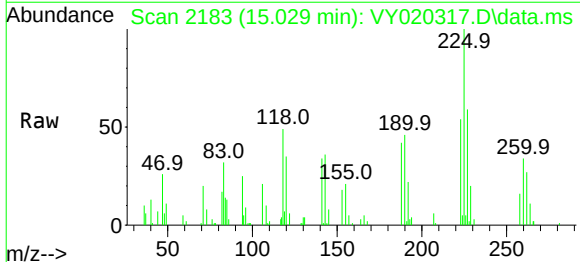
RT: 15.029 min Scan# 2183

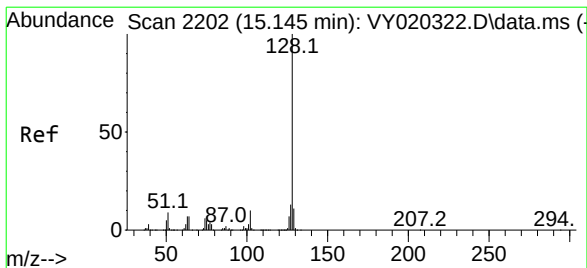
Delta R.T. -0.000 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

Tgt	Ion:225	Resp:	9970
Ion	Ratio	Lower	Upper
225	100		
223	61.1	30.9	92.7
227	60.7	32.3	96.9





#95

Naphthalene

Concen: 4.194 ug/l

RT: 15.151 min Scan# 2202

Delta R.T. 0.006 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

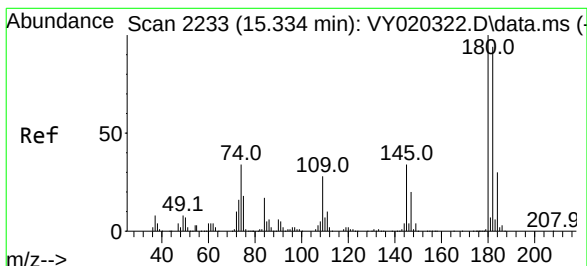
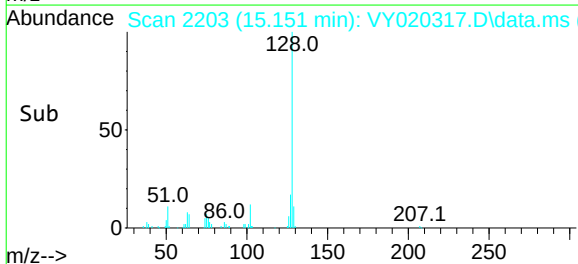
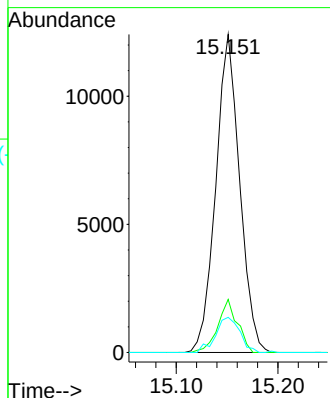
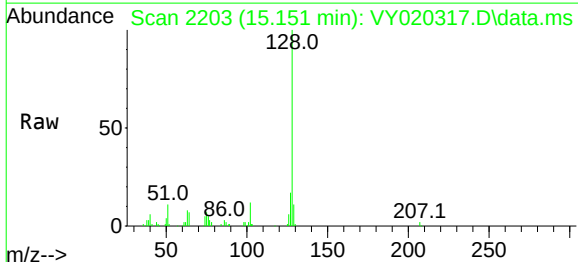
VSTDICC005

Tgt Ion:	128	Resp:	20257
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.2	15.4
129	11.2	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: 4.724 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

Tgt Ion:	180	Resp:	10774
Ion Ratio	Lower	Upper	
180	100		
182	90.4	46.8	140.3
145	33.1	16.5	49.5

