

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111724\
 Data File : VY020321.D
 Acq On : 17 Nov 2024 13:16
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Nov 18 01:52:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111724S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 18 01:33:11 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	299865	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	520527	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	464457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	199090	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.067	65	390611	118.378	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 236.760%#	
35) Dibromofluoromethane	7.634	113	315575	86.853	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 173.700%#	
50) Toluene-d8	10.109	98	1258467	95.989	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 191.980%#	
62) 4-Bromofluorobenzene	12.408	95	383868	96.343	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 192.680%#	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.867	85	261140	115.104	ug/l	96
3) Chloromethane	2.074	50	433699	111.075	ug/l	99
4) Vinyl Chloride	2.208	62	486061	112.773	ug/l	100
5) Bromomethane	2.598	94	271032	103.806	ug/l	94
6) Chloroethane	2.739	64	294059	108.612	ug/l	97
7) Trichlorofluoromethane	3.062	101	636847	107.766	ug/l	99
8) Diethyl Ether	3.458	74	158680	109.658	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.818	101	314540	109.066	ug/l	99
10) Methyl Iodide	4.007	142	340876	116.058	ug/l	100
11) Tert butyl alcohol	4.872	59	95775	535.896	ug/l	99
12) 1,1-Dichloroethene	3.793	96	304910	108.105	ug/l	96
13) Acrolein	3.653	56	142118	484.125	ug/l	97
14) Allyl chloride	4.391	41	547451	110.701	ug/l	98
15) Acrylonitrile	5.061	53	376380	578.075	ug/l	99
16) Acetone	3.873	43	417040	544.759	ug/l	98
17) Carbon Disulfide	4.110	76	1005138	113.066	ug/l	100
18) Methyl Acetate	4.385	43	169701	108.494	ug/l	98
19) Methyl tert-butyl Ether	5.122	73	811942	112.249	ug/l	99
20) Methylene Chloride	4.622	84	328413	104.509	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	358145	112.588	ug/l	99
22) Diisopropyl ether	6.025	45	1238793	109.625	ug/l	99
23) Vinyl Acetate	5.964	43	3434712m	535.460	ug/l	
24) 1,1-Dichloroethane	5.921	63	680127	101.842	ug/l	100
25) 2-Butanone	6.896	43	563082	511.585	ug/l	100
26) 2,2-Dichloropropane	6.890	77	585151	104.633	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	415410	104.601	ug/l	98
28) Bromochloromethane	7.250	49	280749	90.576	ug/l	94
29) Tetrahydrofuran	7.268	42	315559	470.483	ug/l	97
30) Chloroform	7.427	83	800605	108.931	ug/l	97
31) Cyclohexane	7.707	56	622503	92.950	ug/l	96
32) 1,1,1-Trichloroethane	7.622	97	653417	99.623	ug/l	98
36) 1,1-Dichloropropene	7.841	75	630871	115.004	ug/l	99
37) Ethyl Acetate	6.988	43	233568	90.904	ug/l	99
38) Carbon Tetrachloride	7.823	117	666093	112.743	ug/l	97
39) Methylcyclohexane	9.109	83	683463	95.900	ug/l	96
40) Benzene	8.085	78	1771262	115.358	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111724\
 Data File : VY020321.D
 Acq On : 17 Nov 2024 13:16
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Nov 18 01:52:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111724S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 18 01:33:11 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	123335	84.332	ug/l	# 94
42) 1,2-Dichloroethane	8.158	62	456483	110.760	ug/l	100
43) Isopropyl Acetate	8.201	43	482176	106.365	ug/l	97
44) Trichloroethene	8.866	130	410600	108.102	ug/l	91
45) 1,2-Dichloropropane	9.140	63	351437	93.392	ug/l	97
46) Dibromomethane	9.231	93	213022	106.293	ug/l	99
47) Bromodichloromethane	9.426	83	612534	108.914	ug/l	97
48) Methyl methacrylate	9.231	41	236985	104.209	ug/l	99
49) 1,4-Dioxane	9.237	88	44816	2165.144	ug/l	97
51) 4-Methyl-2-Pentanone	9.999	43	1444728	564.095	ug/l	100
52) Toluene	10.170	92	973956	101.945	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	578140	109.204	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	579485	98.827	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	290886	101.915	ug/l	97
56) Ethyl methacrylate	10.438	69	453663	111.195	ug/l	98
57) 1,3-Dichloropropane	10.719	76	511292	102.009	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	846490	508.573	ug/l	100
59) 2-Hexanone	10.762	43	1023322	522.470	ug/l	100
60) Dibromochloromethane	10.914	129	325516	92.508	ug/l	99
61) 1,2-Dibromoethane	11.018	107	236076	98.131	ug/l	100
64) Tetrachloroethene	10.646	164	394359	101.785	ug/l	99
65) Chlorobenzene	11.444	112	998935	97.153	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	321798	95.898	ug/l	98
67) Ethyl Benzene	11.517	91	1821552	96.143	ug/l	98
68) m/p-Xylenes	11.627	106	1370461	199.374	ug/l	98
69) o-Xylene	11.956	106	695307	107.431	ug/l	99
70) Styrene	11.969	104	1268441	115.696	ug/l	99
71) Bromoform	12.133	173	203564	116.943	ug/l	100
73) Isopropylbenzene	12.255	105	1716064	96.000	ug/l	100
74) N-amyl acetate	12.072	43	538897	120.693	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	282080	96.086	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	208065m	92.291	ug/l	
77) Bromobenzene	12.529	156	355961	97.757	ug/l	97
78) n-propylbenzene	12.597	91	2225362	103.040	ug/l	99
79) 2-Chlorotoluene	12.682	91	1197205	97.227	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	1473232	100.326	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	96473	101.738	ug/l	95
82) 4-Chlorotoluene	12.779	91	1215234	95.822	ug/l	100
83) tert-Butylbenzene	12.999	119	1421209	107.604	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	1362768	95.794	ug/l	100
85) sec-Butylbenzene	13.176	105	1881803	100.375	ug/l	100
86) p-Isopropyltoluene	13.292	119	1460662	98.274	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	685252	95.617	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	782472	109.364	ug/l	99
89) n-Butylbenzene	13.621	91	1751294	110.839	ug/l	99
90) Hexachloroethane	13.883	117	340884	110.160	ug/l	97
91) 1,2-Dichlorobenzene	13.663	146	706047	106.772	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	45918	102.391	ug/l	99
93) 1,2,4-Trichlorobenzene	14.925	180	400033	111.963	ug/l	99
94) Hexachlorobutadiene	15.023	225	188077	97.858	ug/l	98
95) Naphthalene	15.151	128	726130	118.730	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	303285	105.025	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111724\
Data File : VY020321.D
Acq On : 17 Nov 2024 13:16
Operator : SY/MD
Sample : VSTDICC100
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED

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

Quant Time: Nov 18 01:52:17 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

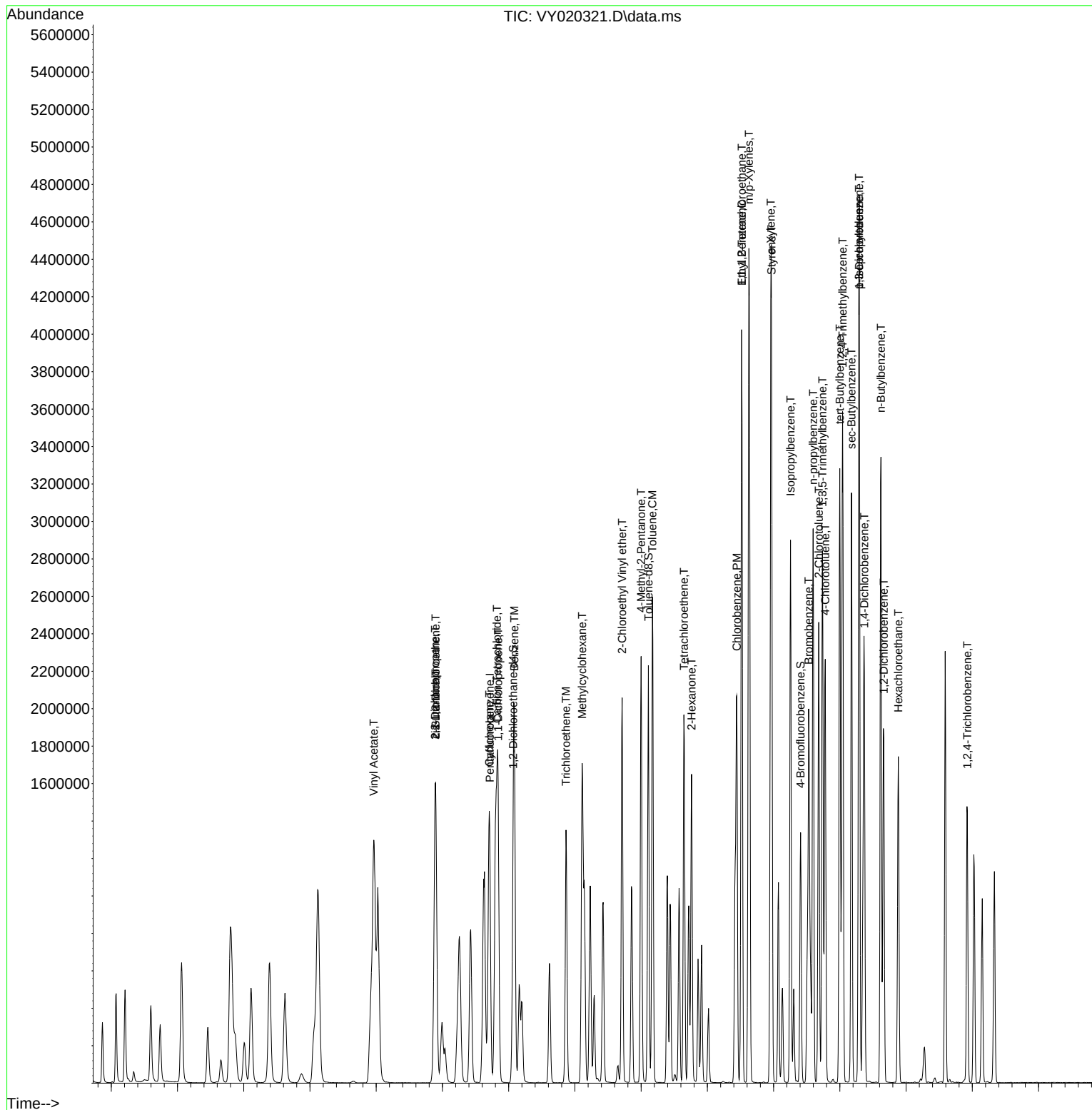
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111724\
Data File : VY020321.D
Acq On : 17 Nov 2024 13:16
Operator : SY/MD
Sample : VSTDICC100
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

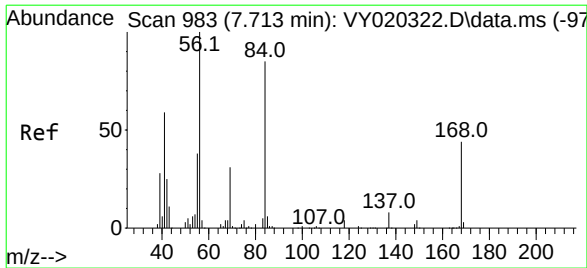
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Quant Time: Nov 18 01:52:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111724S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 18 01:33:11 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

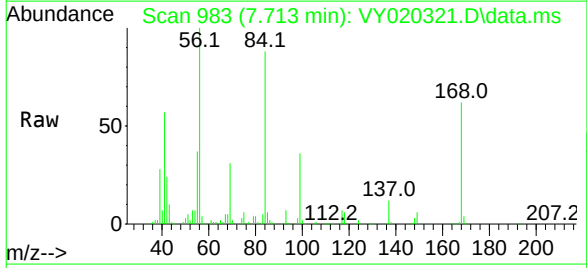
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

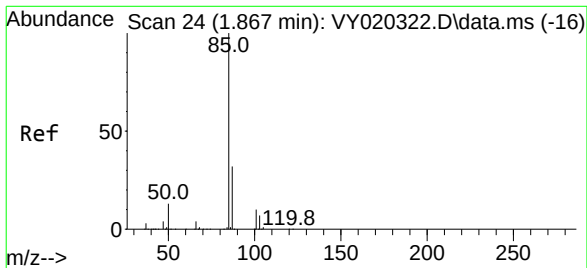
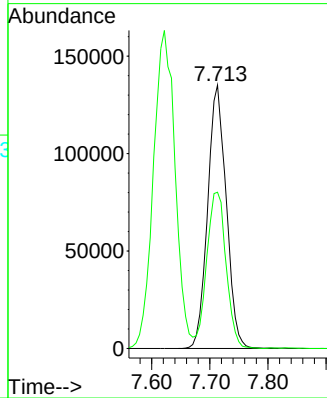
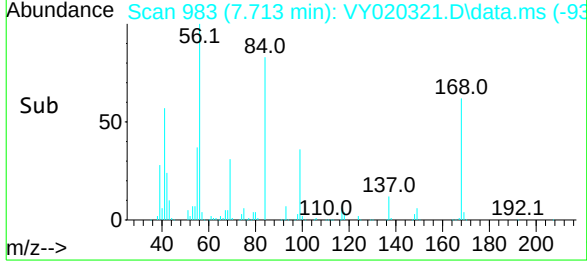
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



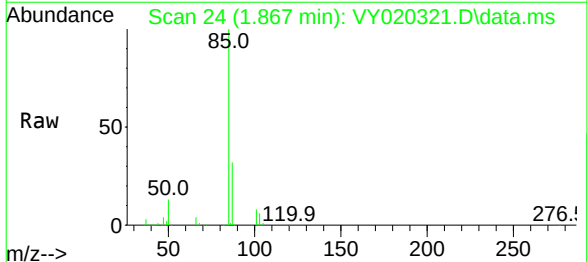
Tgt Ion:168 Resp: 299865
Ion Ratio Lower Upper
168 100
99 59.1 48.7 73.1

Manual Integrations
APPROVED

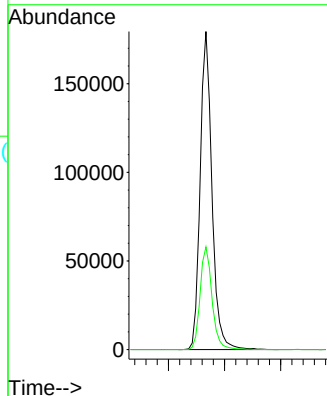
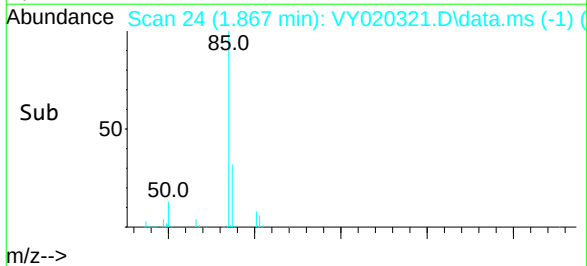
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

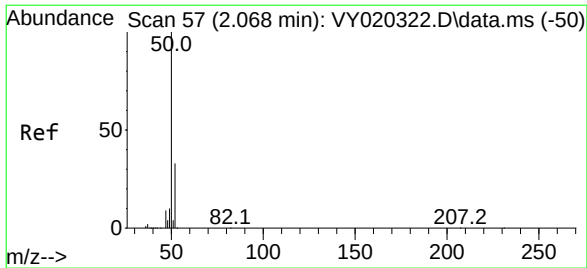


#2
Dichlorodifluoromethane
Concen: 115.104 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16



Tgt Ion: 85 Resp: 261140
Ion Ratio Lower Upper
85 100
87 32.3 15.0 45.1





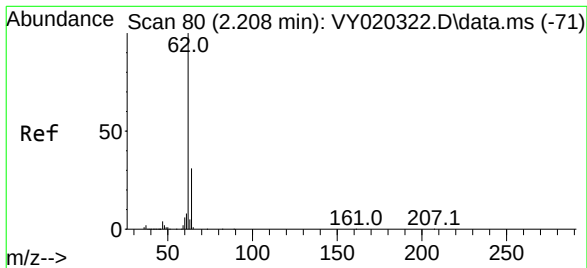
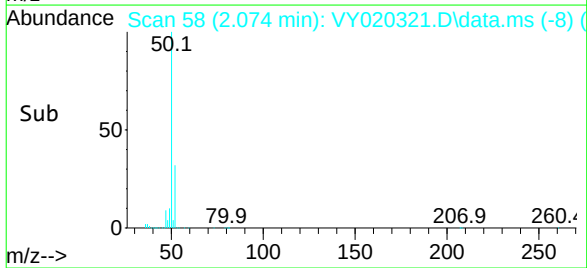
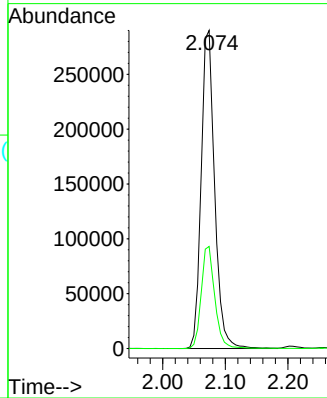
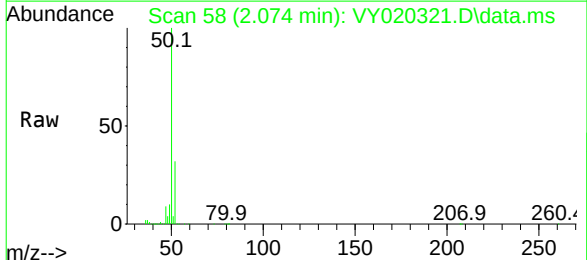
#3
Chloromethane
Concen: 111.075 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 433699
Ion Ratio Lower Upper
50 100
52 32.1 26.1 39.1

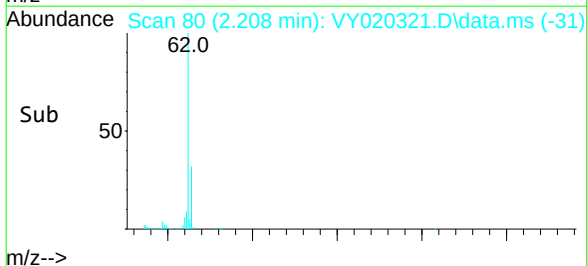
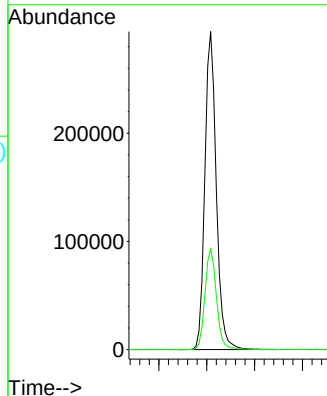
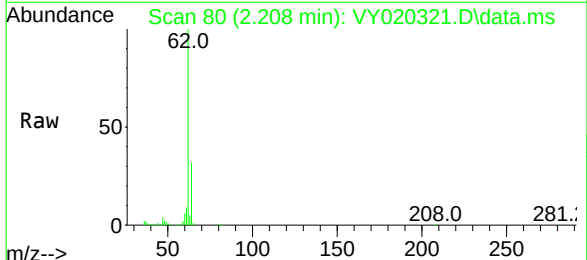
Manual Integrations
APPROVED

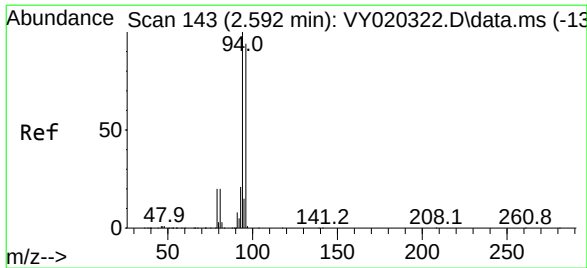
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#4
Vinyl Chloride
Concen: 112.773 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion: 62 Resp: 486061
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0





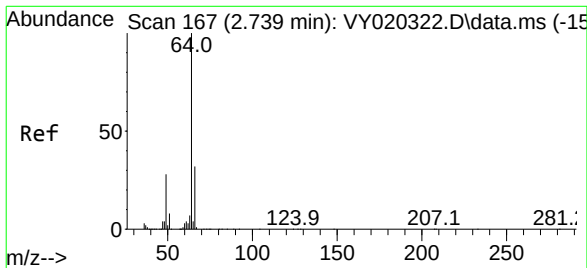
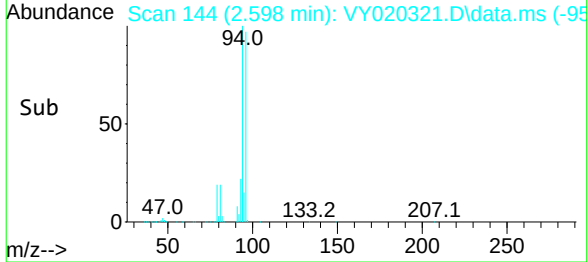
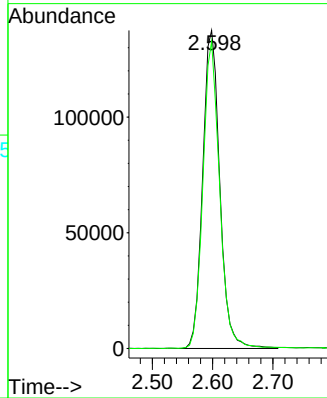
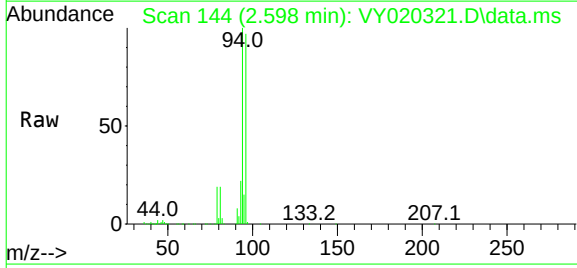
#5
Bromomethane
Concen: 103.806 ug/l
RT: 2.598 min Scan# 143
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 94 Resp: 271032
Ion Ratio Lower Upper
94 100
96 96.5 72.8 109.2

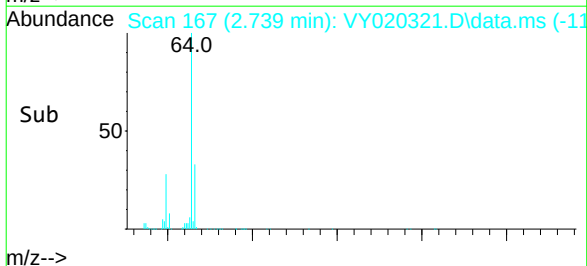
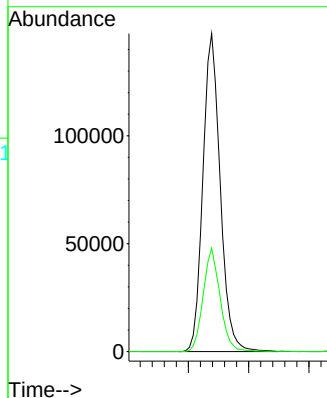
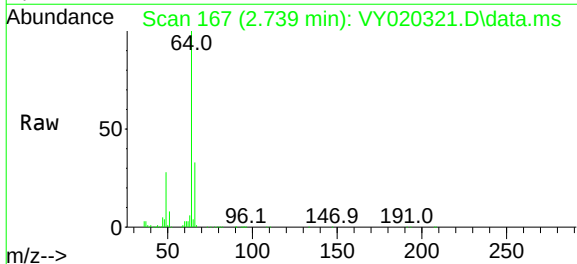
Manual Integrations
APPROVED

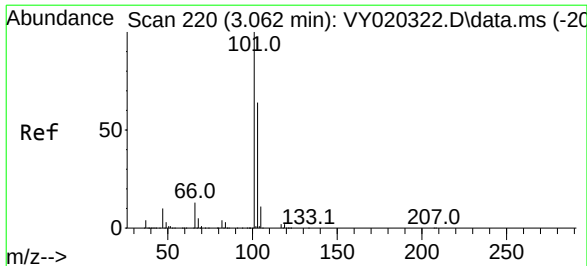
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#6
Chloroethane
Concen: 108.612 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion: 64 Resp: 294059
Ion Ratio Lower Upper
64 100
66 32.4 24.6 37.0





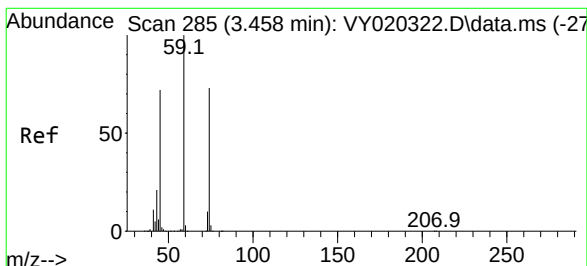
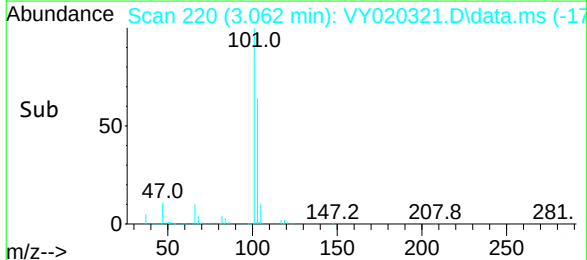
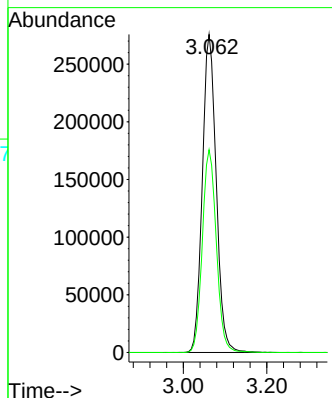
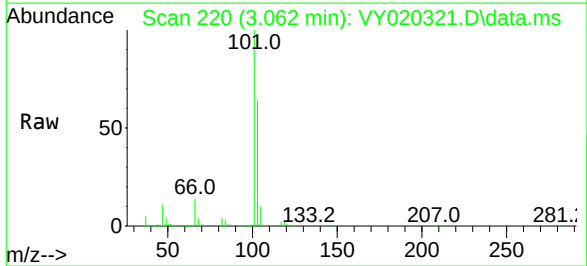
#7
Trichlorofluoromethane
Concen: 107.766 ug/l
RT: 3.062 min Scan# 220
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 636847
Ion Ratio Lower Upper
101 100
103 63.8 50.1 75.1

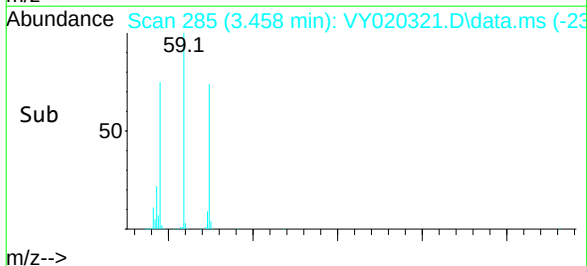
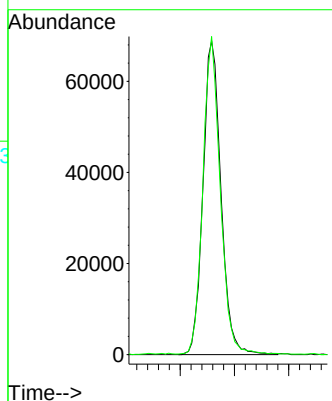
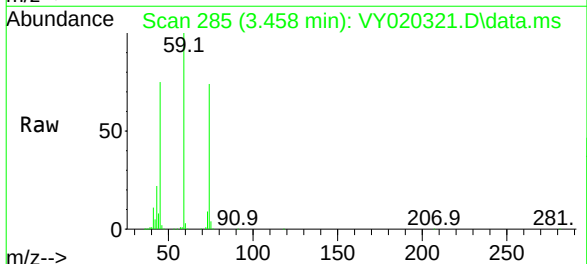
Manual Integrations
APPROVED

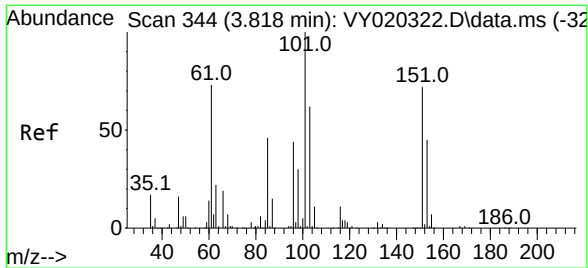
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#8
Diethyl Ether
Concen: 109.658 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

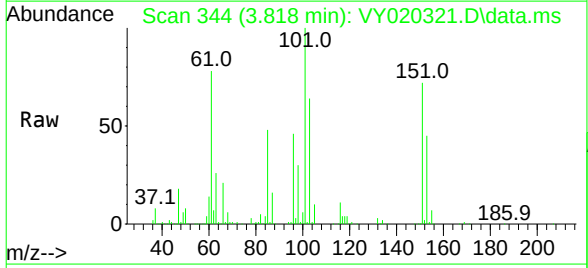
Tgt Ion: 74 Resp: 158680
Ion Ratio Lower Upper
74 100
45 97.4 51.0 153.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 109.066 ug/l
RT: 3.818 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

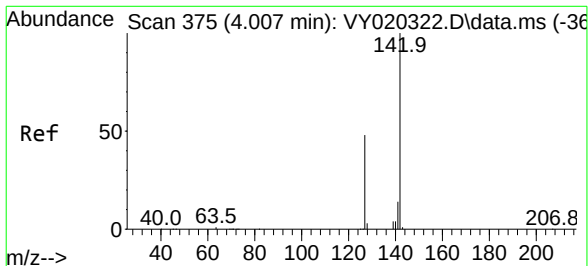
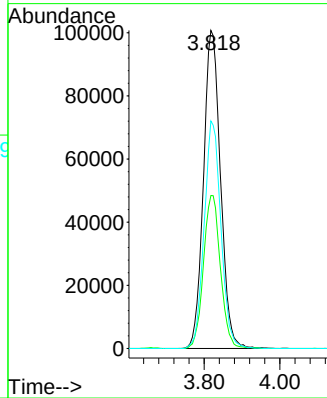
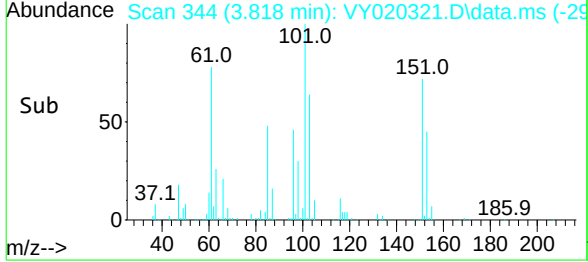
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



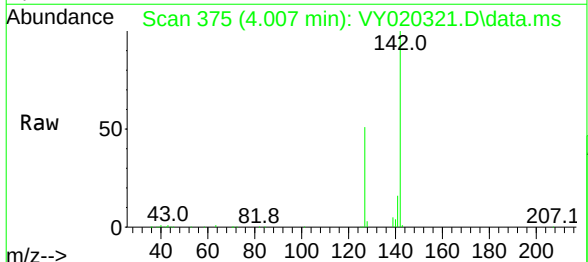
Tgt Ion:101 Resp: 314540
Ion Ratio Lower Upper
101 100
85 47.9 39.1 58.7
151 70.3 55.8 83.6

Manual Integrations
APPROVED

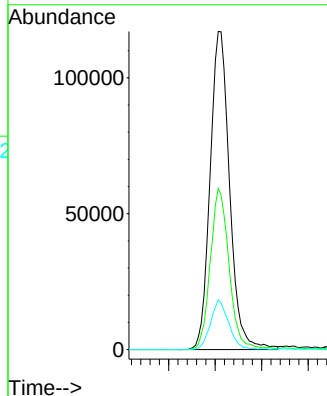
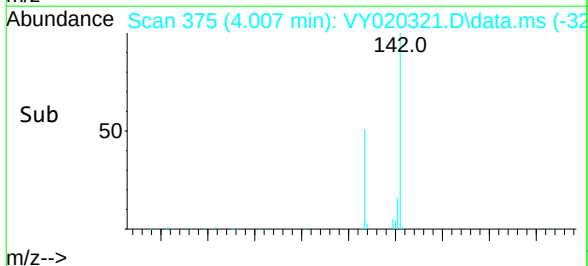
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

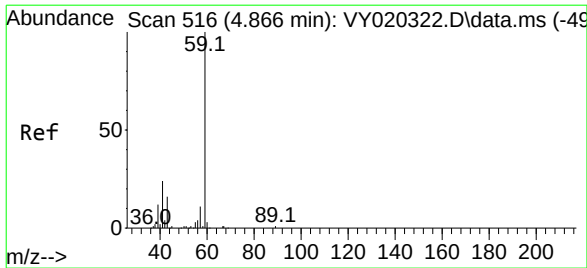


#10
Methyl Iodide
Concen: 116.058 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.006 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16



Tgt Ion:142 Resp: 340876
Ion Ratio Lower Upper
142 100
127 48.8 39.1 58.7
141 14.5 12.1 18.1





#11

Tert butyl alcohol

Concen: 535.896 ug/l

RT: 4.872 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 59 Resp: 95775

Ion Ratio Lower Upper

59 100

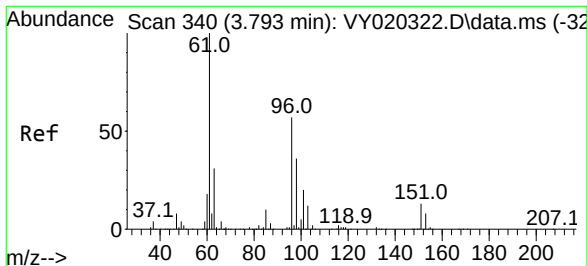
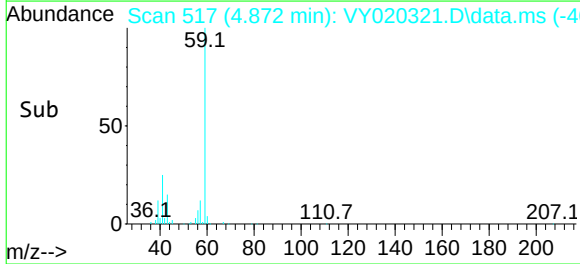
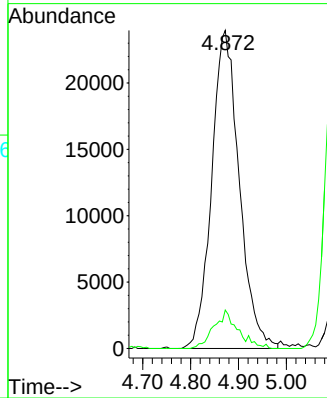
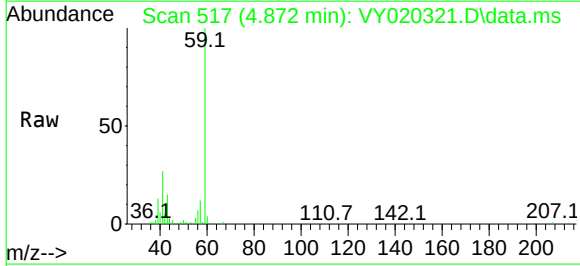
57 10.5 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#12

1,1-Dichloroethene

Concen: 108.105 ug/l

RT: 3.793 min Scan# 340

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

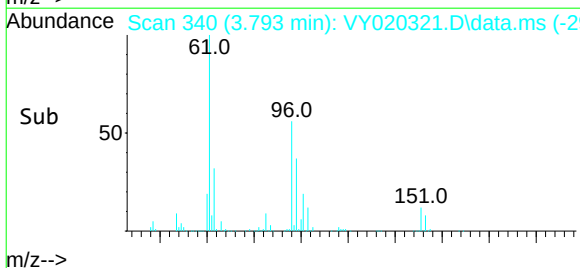
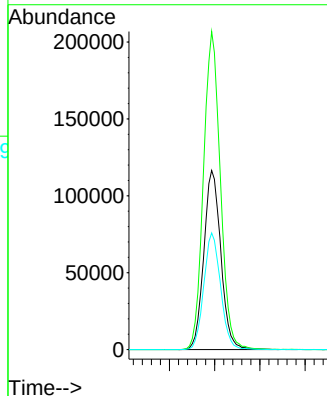
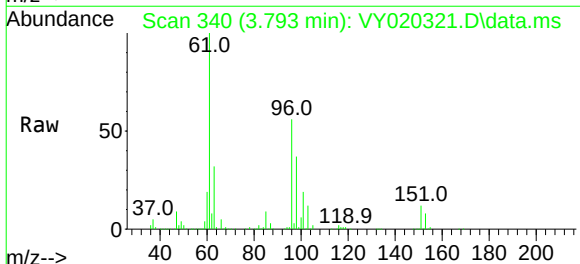
Tgt Ion: 96 Resp: 304910

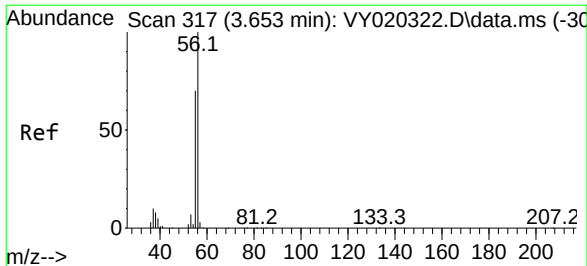
Ion Ratio Lower Upper

96 100

61 177.6 138.7 208.1

98 65.1 47.9 71.9





#13

Acrolein

Concen: 484.125 ug/l

RT: 3.653 min Scan# 317

Delta R.T. -0.006 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 142118

Ion Ratio Lower Upper

56 100

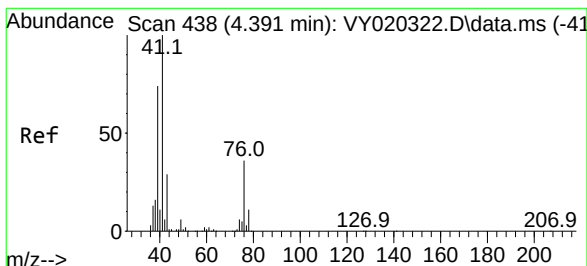
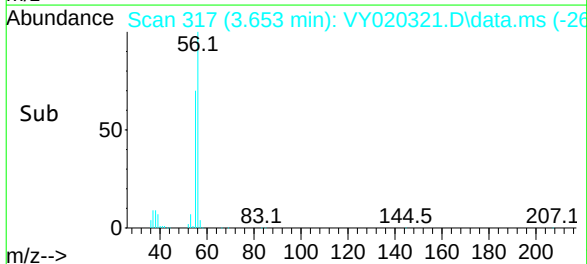
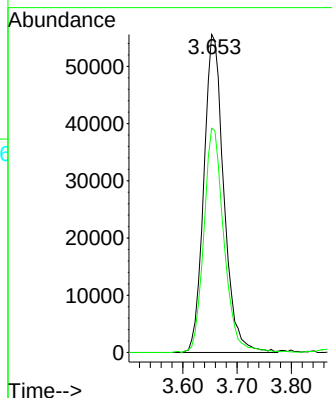
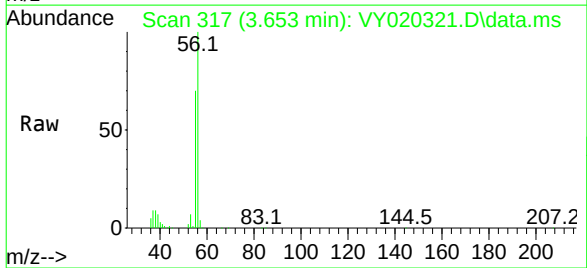
55 70.9 54.6 81.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#14

Allyl chloride

Concen: 110.701 ug/l

RT: 4.391 min Scan# 438

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

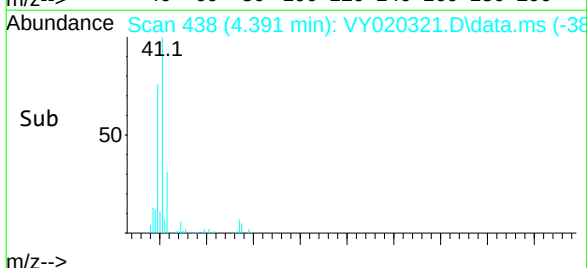
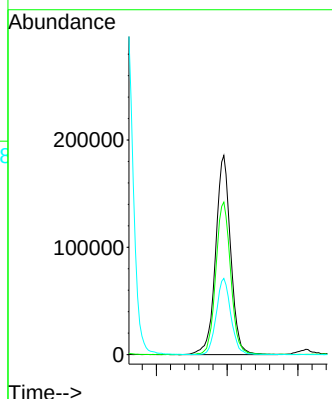
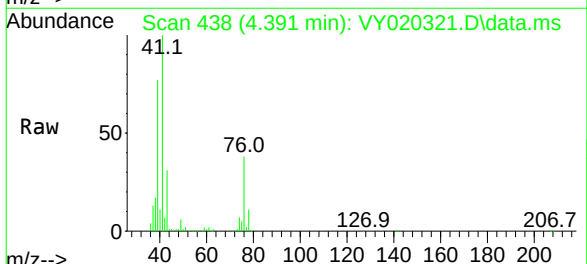
Tgt Ion: 41 Resp: 547451

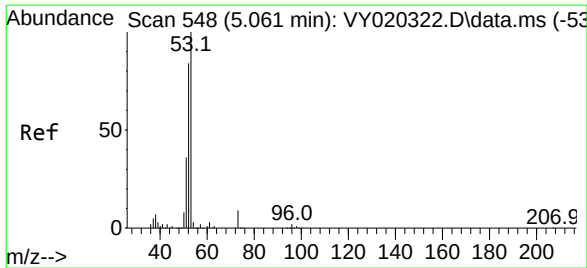
Ion Ratio Lower Upper

41 100

39 75.9 59.2 88.8

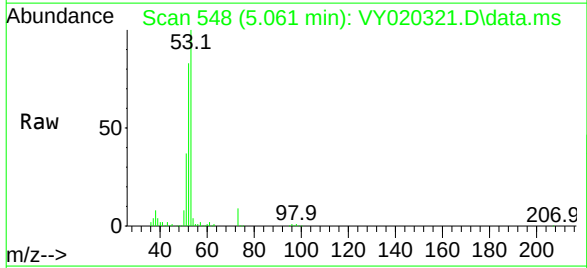
76 37.0 29.0 43.4





#15
Acrylonitrile
Concen: 578.075 ug/l
RT: 5.061 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

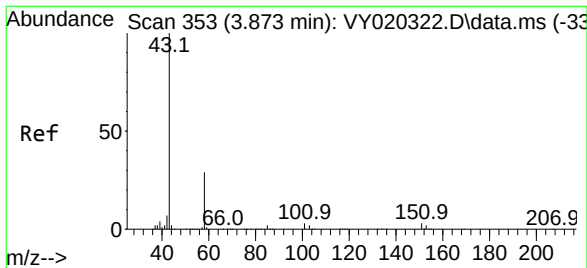
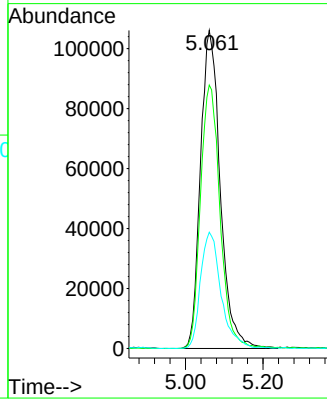
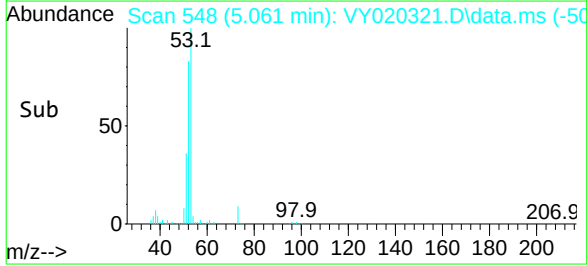
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



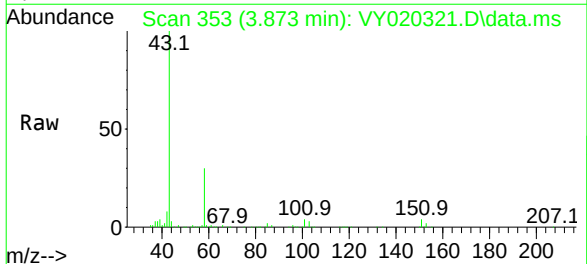
Tgt Ion: 53 Resp: 376380
Ion Ratio Lower Upper
53 100
52 81.4 66.2 99.2
51 37.7 29.8 44.8

Manual Integrations
APPROVED

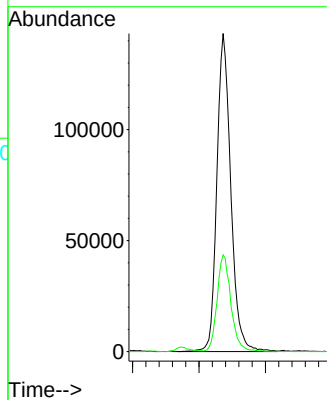
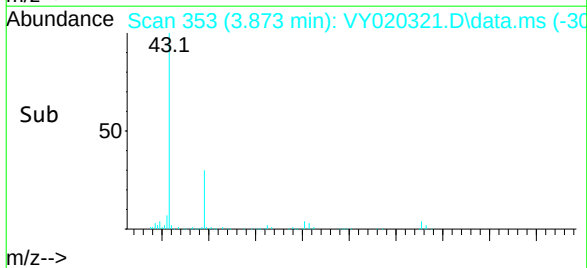
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

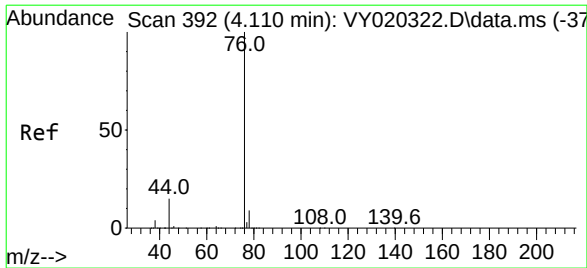


#16
Acetone
Concen: 544.759 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16



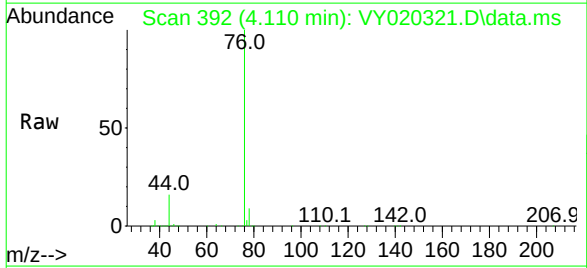
Tgt Ion: 43 Resp: 417040
Ion Ratio Lower Upper
43 100
58 30.4 23.3 34.9





#17
Carbon Disulfide
Concen: 113.066 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

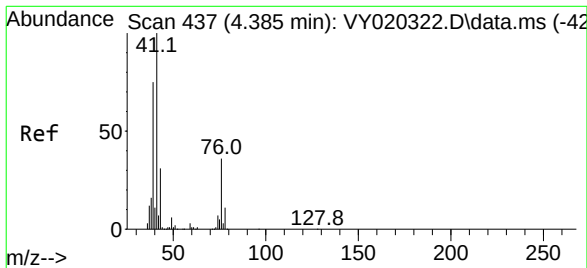
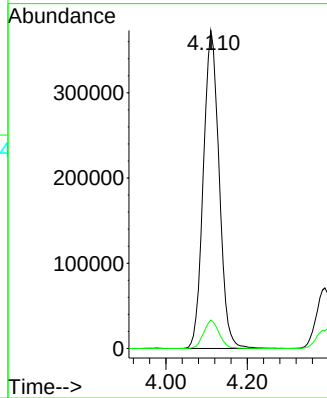
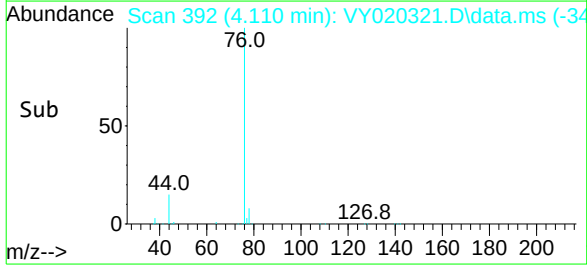
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 1005138
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

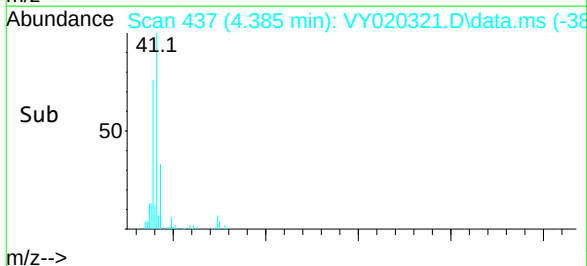
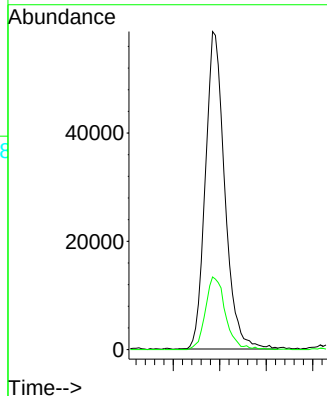
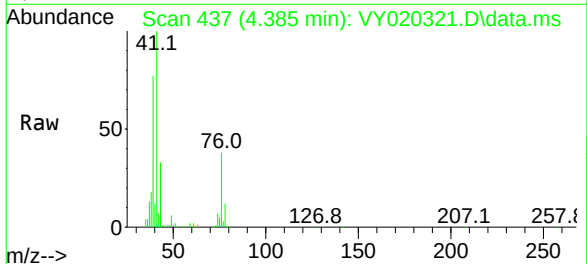
Manual Integrations
APPROVED

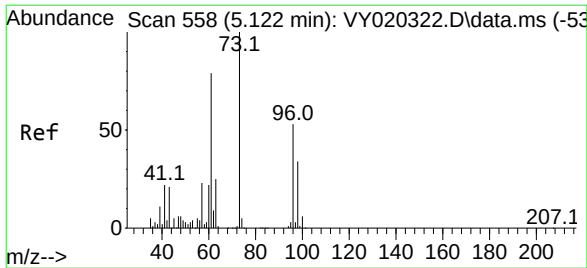
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#18
Methyl Acetate
Concen: 108.494 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

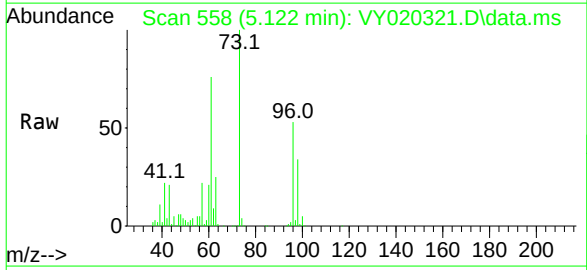
Tgt Ion: 43 Resp: 169701
Ion Ratio Lower Upper
43 100
74 23.7 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 112.249 ug/l
RT: 5.122 min Scan# 558
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

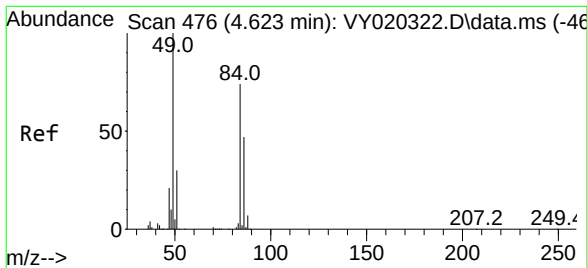
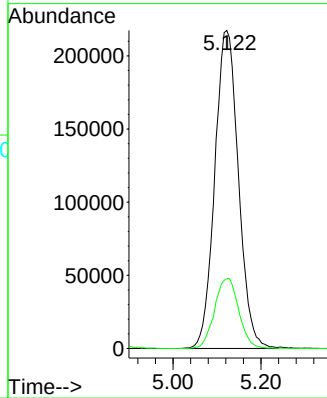
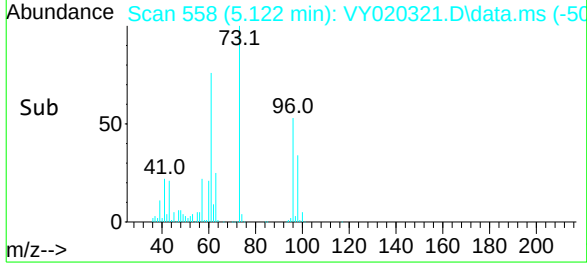
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 73 Resp: 811942
Ion Ratio Lower Upper
73 100
57 21.9 18.0 27.0

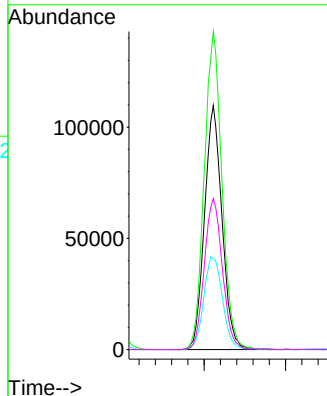
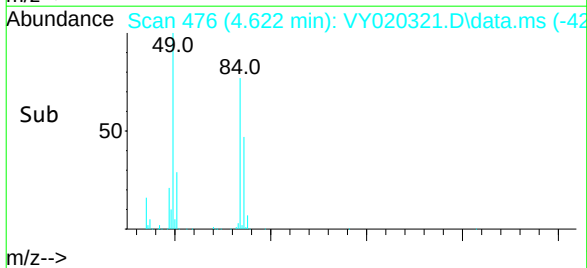
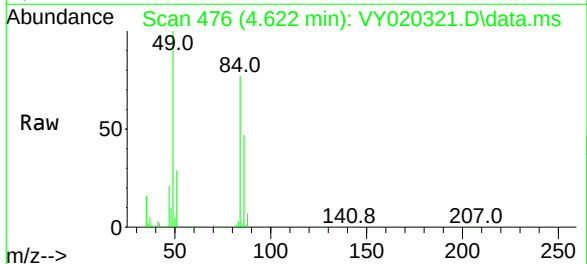
Manual Integrations
APPROVED

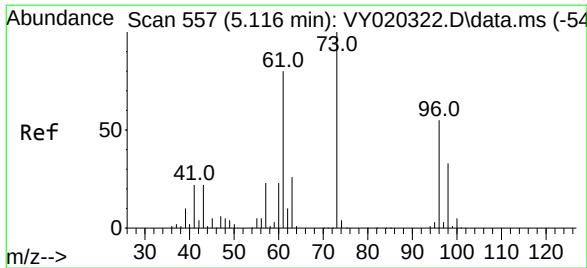
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#20
Methylene Chloride
Concen: 104.509 ug/l
RT: 4.622 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

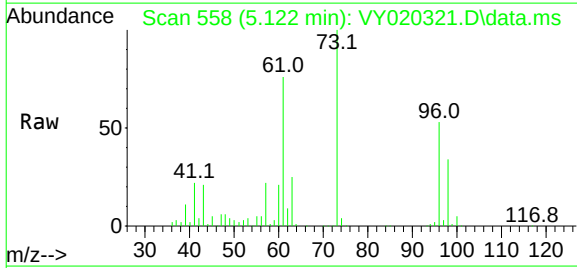
Tgt Ion: 84 Resp: 328413
Ion Ratio Lower Upper
84 100
49 130.2 105.0 157.6
51 37.2 33.4 50.0
86 61.8 49.1 73.7





#21
trans-1,2-Dichloroethene
Concen: 112.588 ug/l
RT: 5.122 min Scan# 557
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

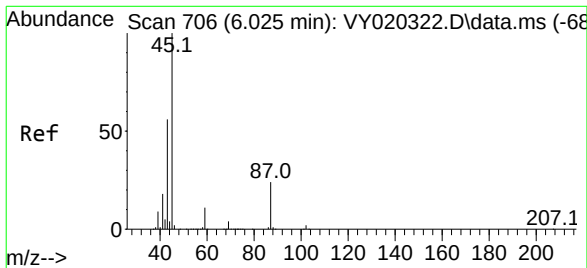
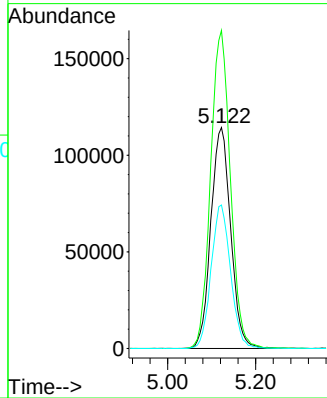
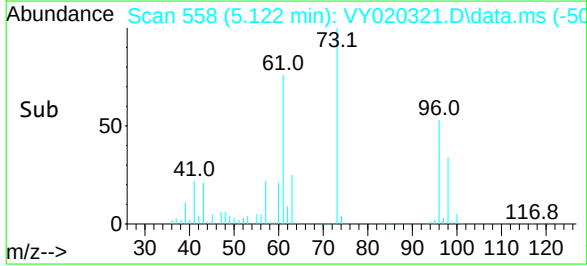
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 358145
Ion Ratio Lower Upper
96 100
61 144.0 113.8 170.6
98 64.9 51.4 77.2

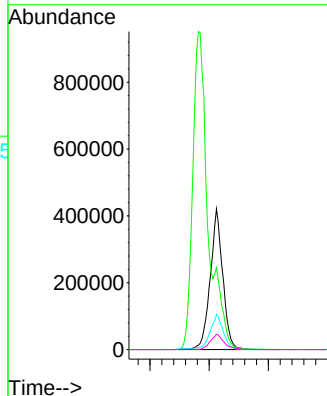
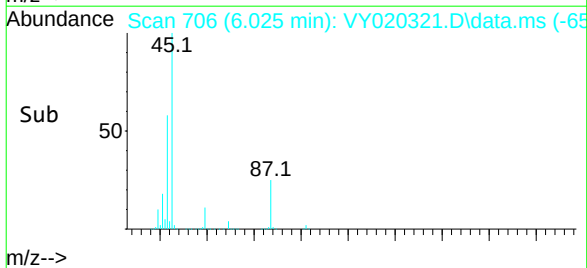
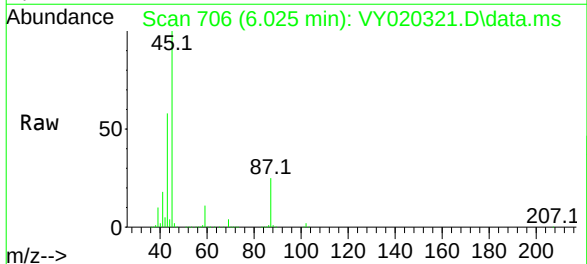
Manual Integrations
APPROVED

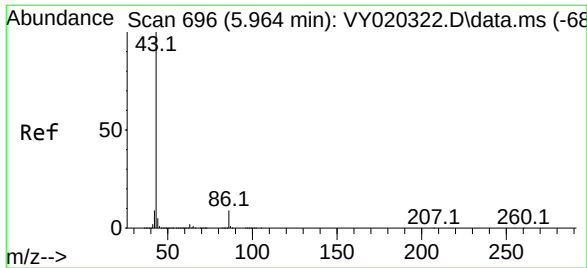
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#22
Diisopropyl ether
Concen: 109.625 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion: 45 Resp: 1238793
Ion Ratio Lower Upper
45 100
43 58.0 46.7 70.1
87 25.1 19.5 29.3
59 10.8 8.7 13.1





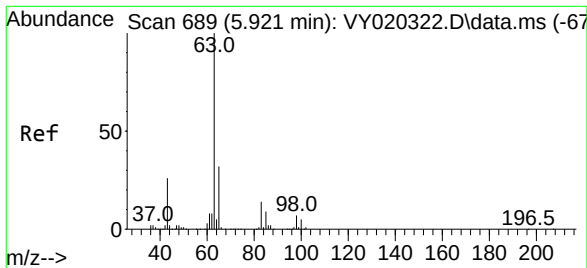
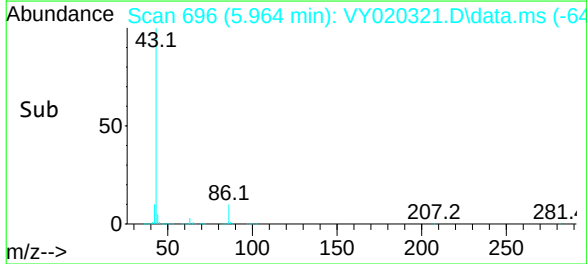
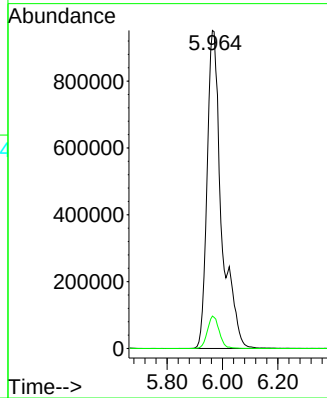
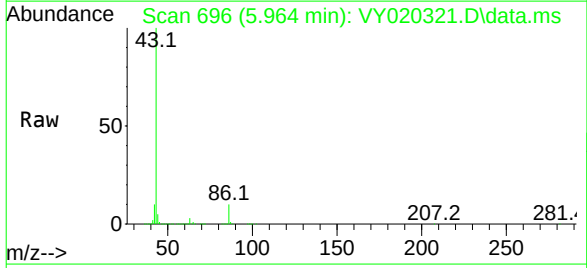
#23
Vinyl Acetate
Concen: 535.460 ug/l m
RT: 5.964 min Scan# 696
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 3434712
Ion Ratio Lower Upper
43 100
86 10.2 7.4 11.0

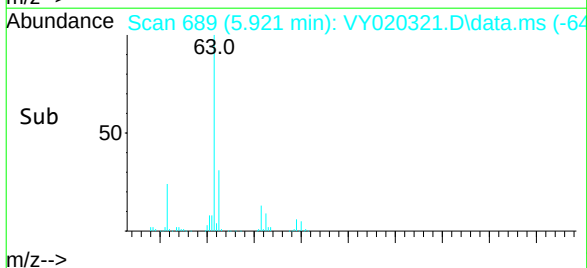
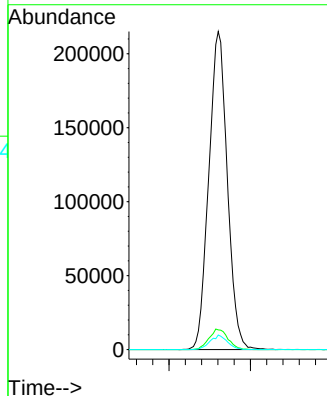
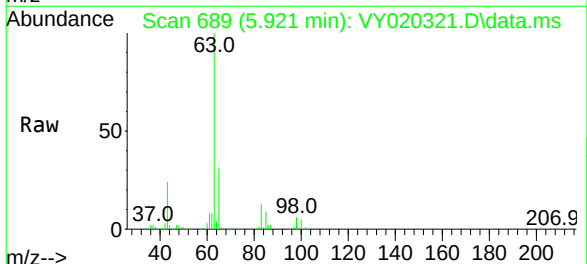
Manual Integrations
APPROVED

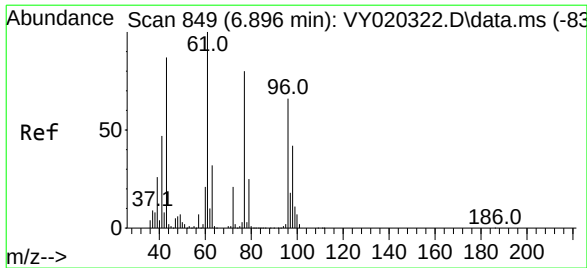
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#24
1,1-Dichloroethane
Concen: 101.842 ug/l
RT: 5.921 min Scan# 689
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion: 63 Resp: 680127
Ion Ratio Lower Upper
63 100
98 6.2 3.1 9.4
100 4.6 2.2 6.6





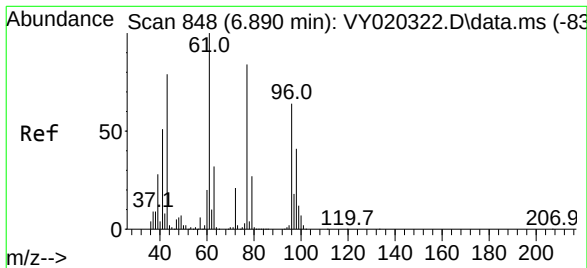
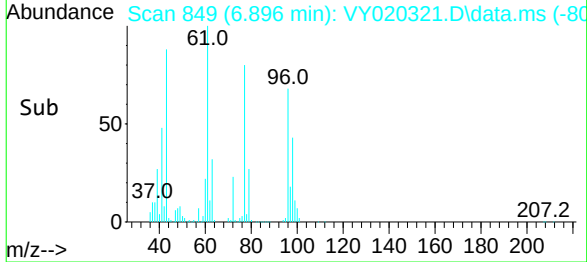
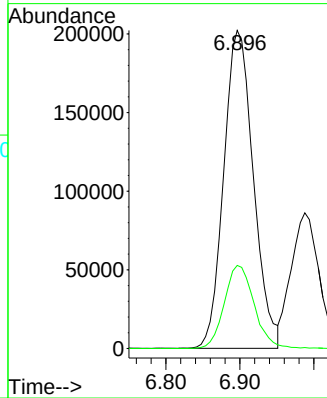
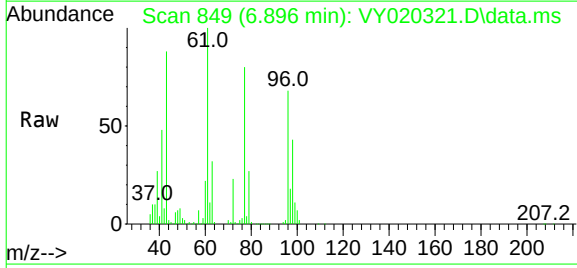
#25
2-Butanone
Concen: 511.585 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 563082
Ion Ratio Lower Upper
43 100
72 26.1 20.9 31.3

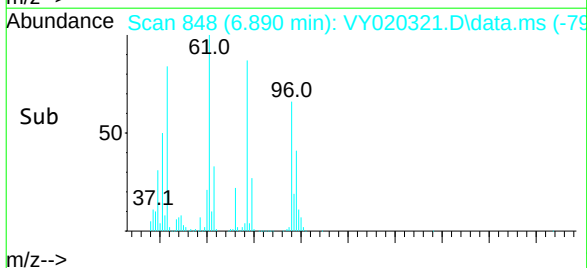
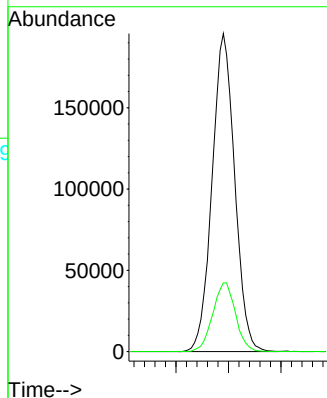
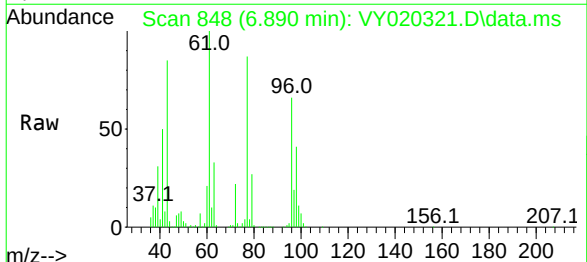
Manual Integrations
APPROVED

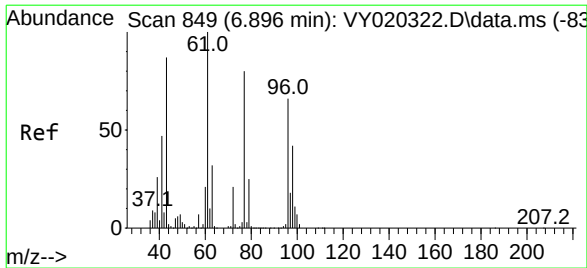
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#26
2,2-Dichloropropane
Concen: 104.633 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

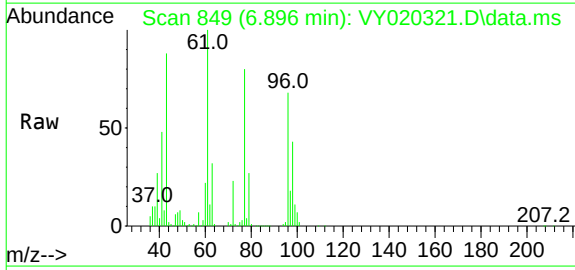
Tgt Ion: 77 Resp: 585151
Ion Ratio Lower Upper
77 100
97 21.8 10.7 31.9





#27
cis-1,2-Dichloroethene
Concen: 104.601 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

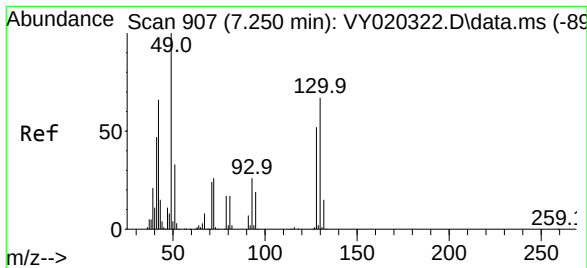
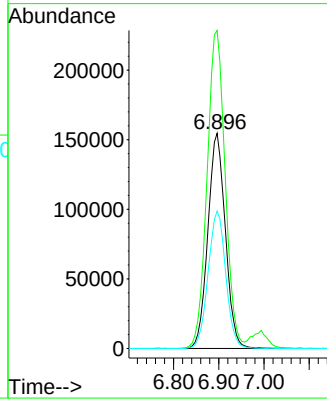
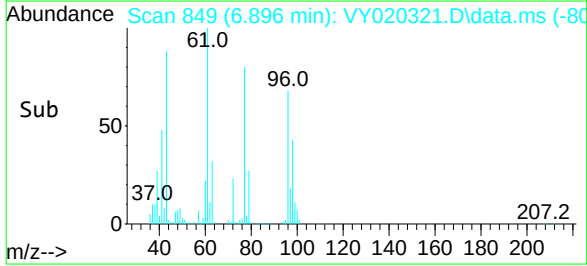
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 415410
Ion Ratio Lower Upper
96 100
61 152.8 0.0 301.4
98 64.5 0.0 126.0

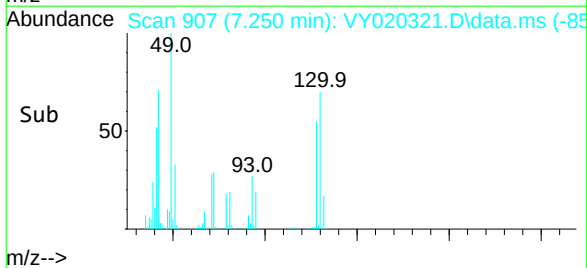
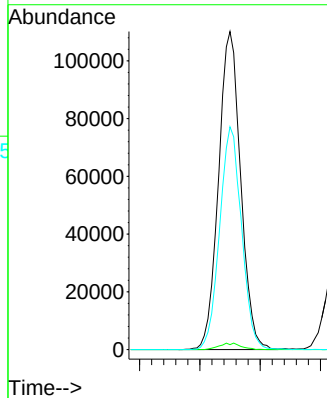
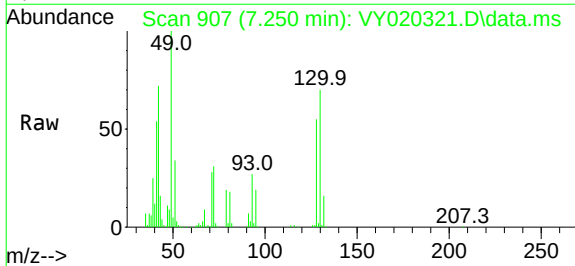
Manual Integrations
APPROVED

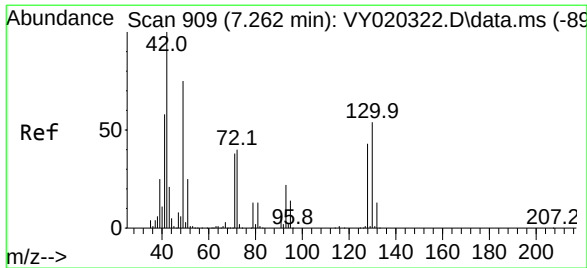
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#28
Bromochloromethane
Concen: 90.576 ug/l
RT: 7.250 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion: 49 Resp: 280749
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.6
130 69.2 51.6 77.4





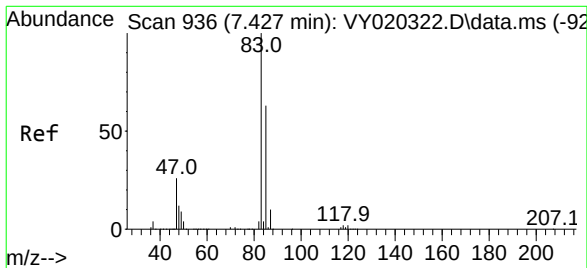
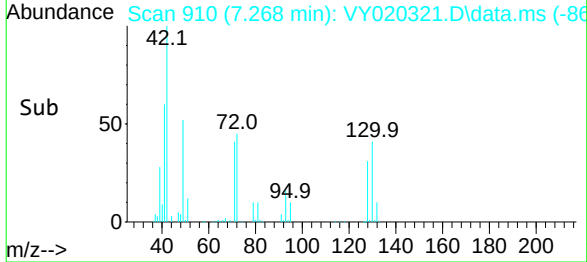
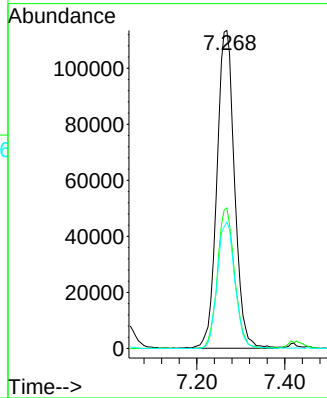
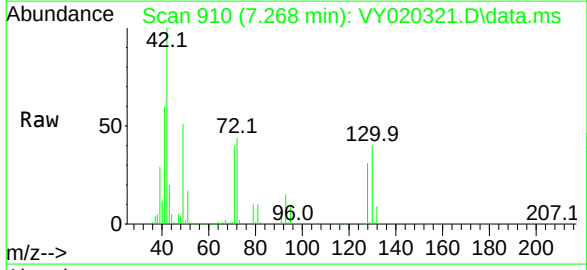
#29
Tetrahydrofuran
Concen: 470.483 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 42 Resp: 315559
Ion Ratio Lower Upper
42 100
72 42.8 32.3 48.5
71 39.7 30.6 45.8

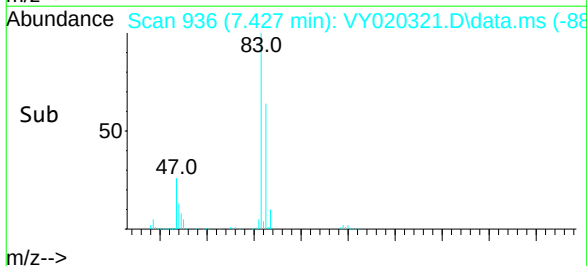
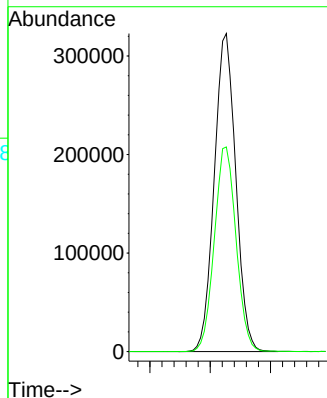
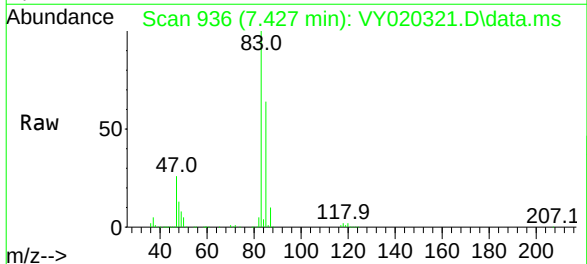
Manual Integrations
APPROVED

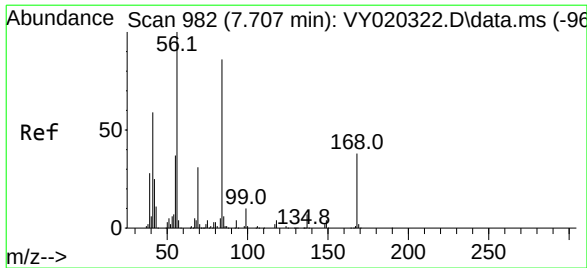
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#30
Chloroform
Concen: 108.931 ug/l
RT: 7.427 min Scan# 936
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion: 83 Resp: 800605
Ion Ratio Lower Upper
83 100
85 64.3 53.1 79.7





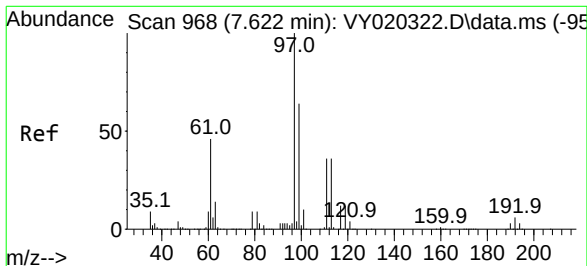
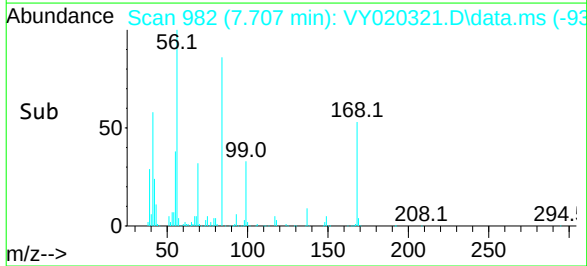
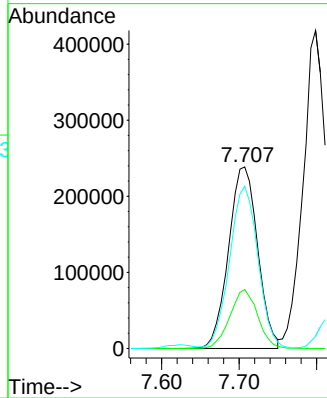
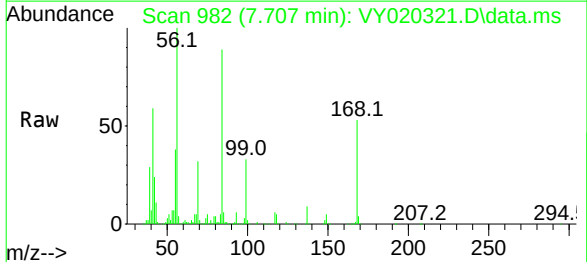
#31
Cyclohexane
Concen: 92.950 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:	56	Resp:	622503
Ion	Ratio	Lower	Upper
56	100		
69	32.5	25.2	37.8
84	87.3	65.9	98.9

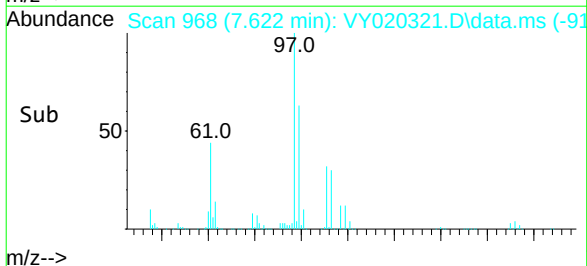
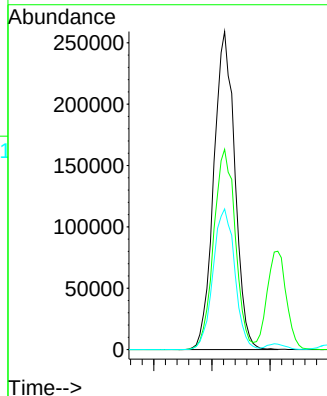
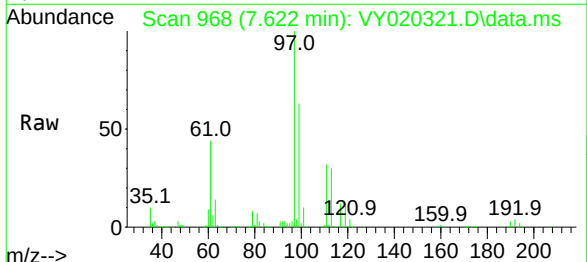
Manual Integrations
APPROVED

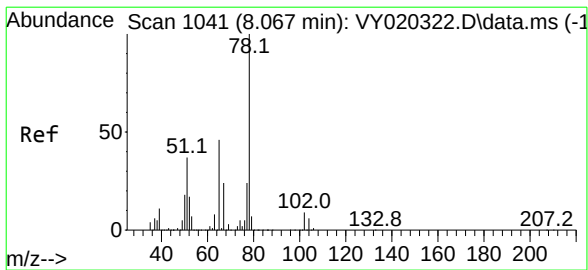
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#32
1,1,1-Trichloroethane
Concen: 99.623 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

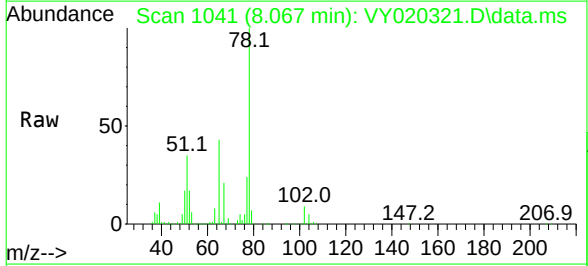
Tgt Ion:	97	Resp:	653417
Ion	Ratio	Lower	Upper
97	100		
99	64.7	50.4	75.6
61	45.7	37.2	55.8





#33
1,2-Dichloroethane-d4
Concen: 118.378 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

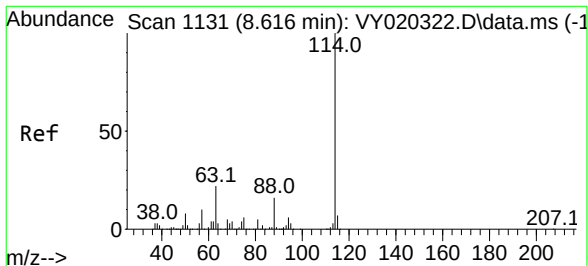
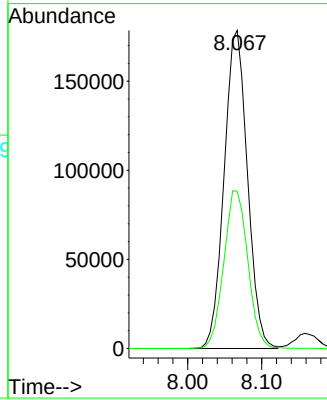
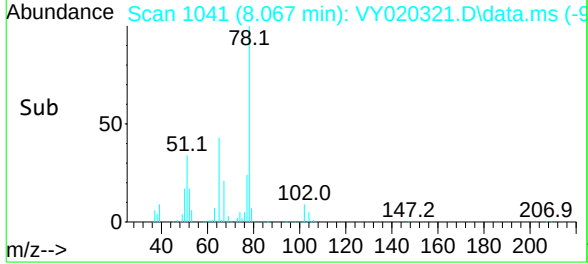
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



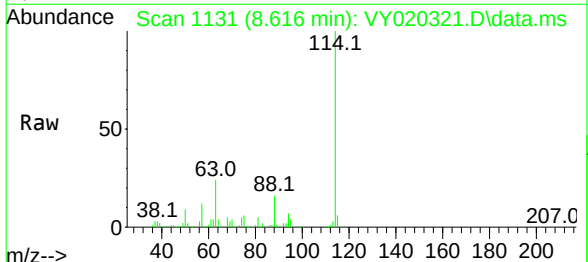
Tgt Ion: 65 Resp: 390611
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.4

Manual Integrations
APPROVED

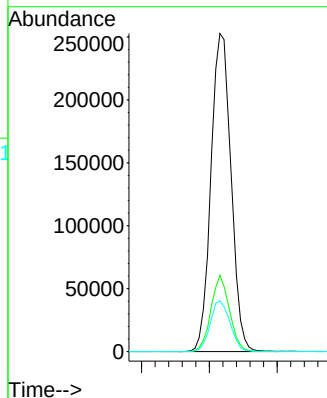
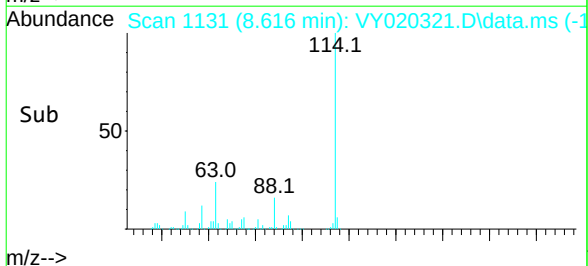
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

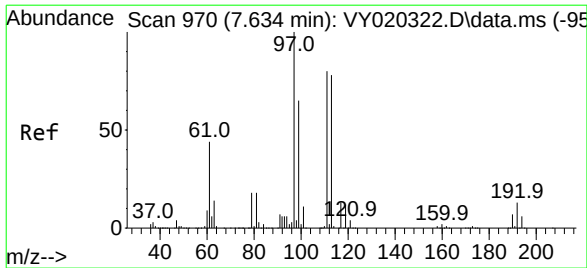


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16



Tgt Ion:114 Resp: 520527
Ion Ratio Lower Upper
114 100
63 24.0 0.0 45.2
88 16.0 0.0 31.8





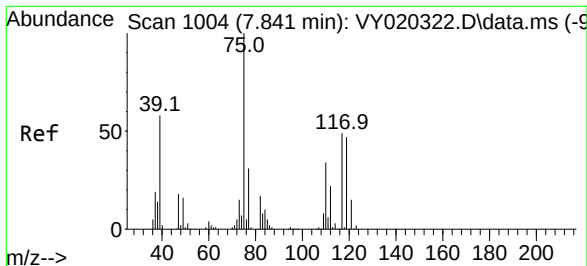
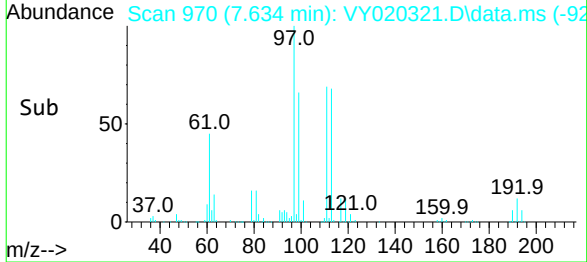
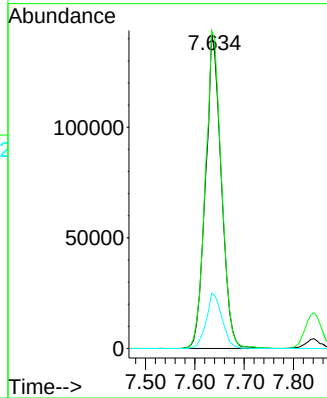
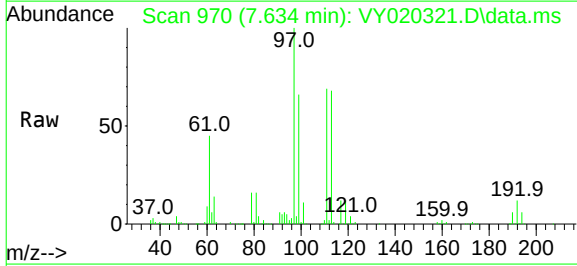
#35
Dibromofluoromethane
Concen: 86.853 ug/l
RT: 7.634 min Scan# 970
Delta R.T. -0.006 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.1	124.7
192	17.7	14.2	21.4

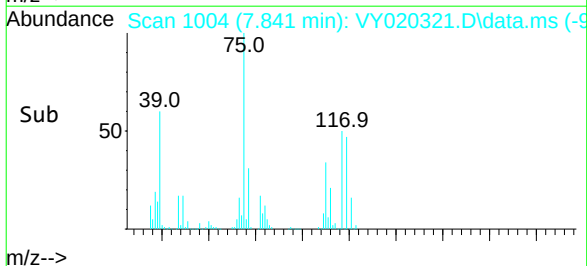
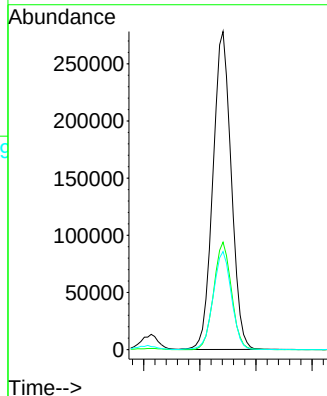
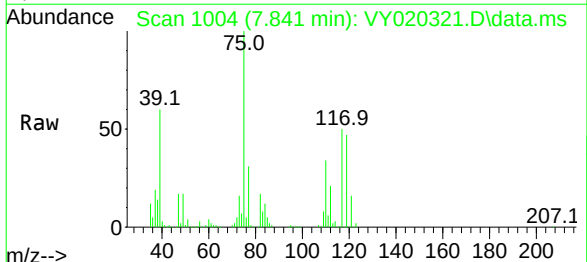
Manual Integrations
APPROVED

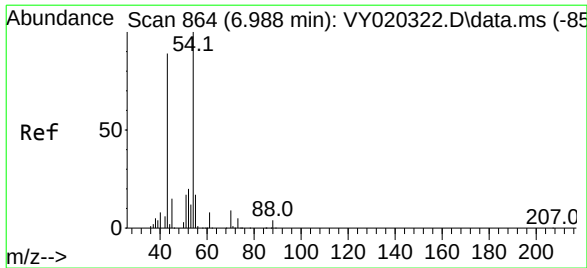
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#36
1,1-Dichloropropene
Concen: 115.004 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

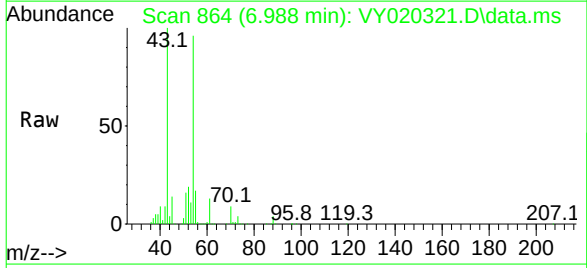
Tgt Ion	Ratio	Lower	Upper
75	100		
110	32.7	16.7	50.0
77	30.9	24.9	37.3





#37
Ethyl Acetate
Concen: 90.904 ug/l
RT: 6.988 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

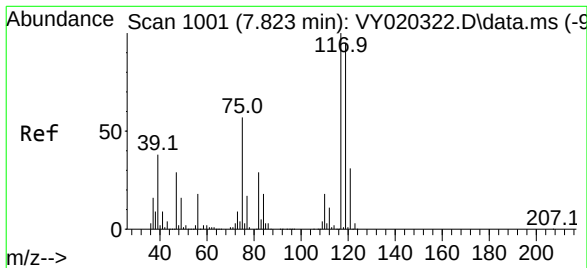
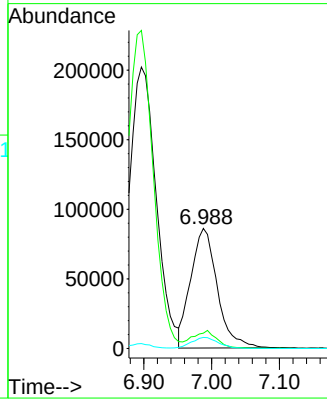
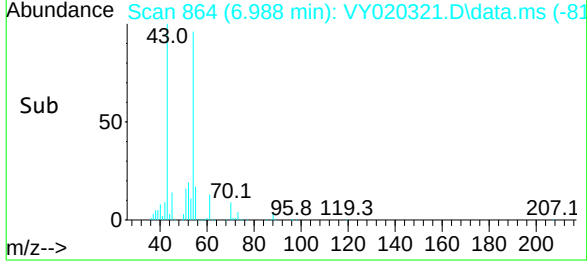
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 233568
Ion Ratio Lower Upper
43 100
61 13.5 11.0 16.4
70 9.5 7.0 10.4

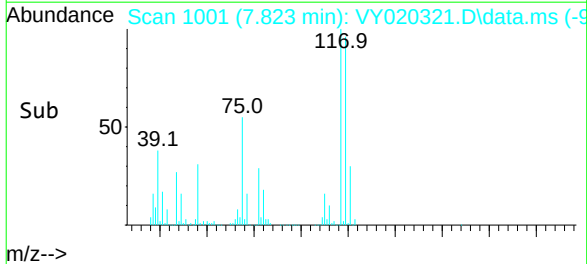
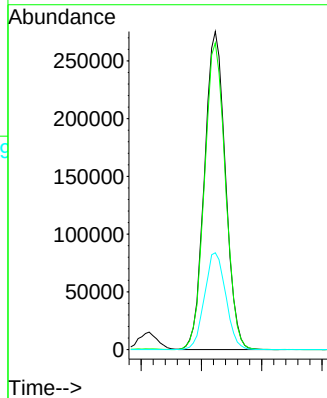
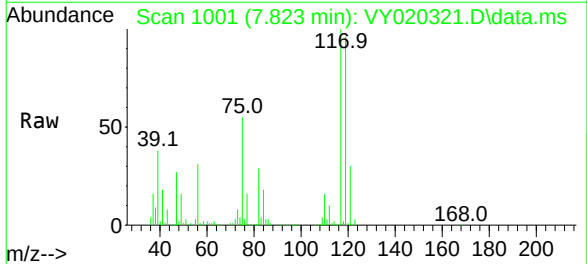
Manual Integrations
APPROVED

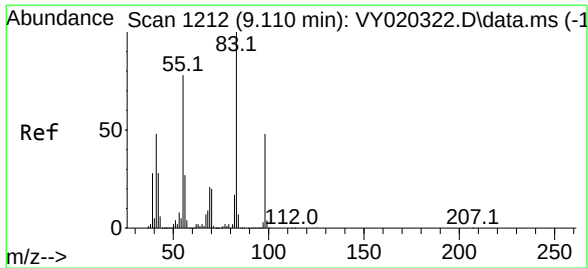
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#38
Carbon Tetrachloride
Concen: 112.743 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion:117 Resp: 666093
Ion Ratio Lower Upper
117 100
119 96.4 79.9 119.9
121 30.4 24.6 36.8





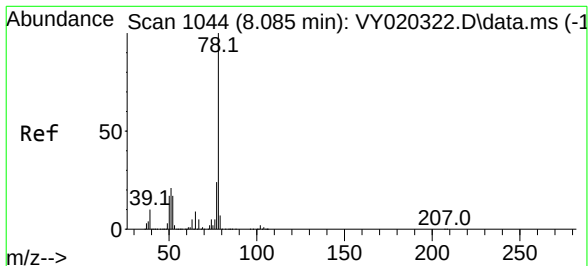
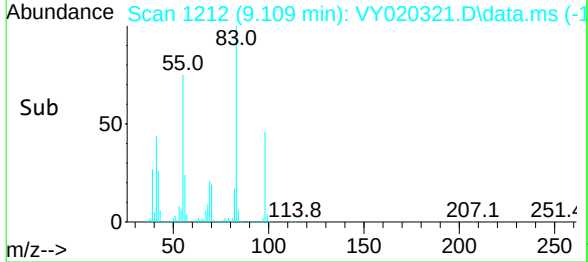
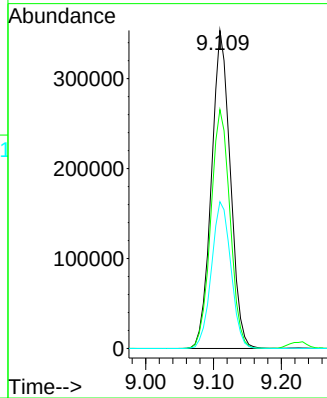
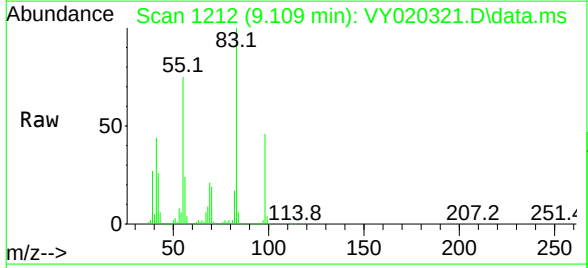
#39
Methylcyclohexane
Concen: 95.900 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 683463
Ion Ratio Lower Upper
83 100
55 75.1 64.2 96.4
98 46.1 37.9 56.9

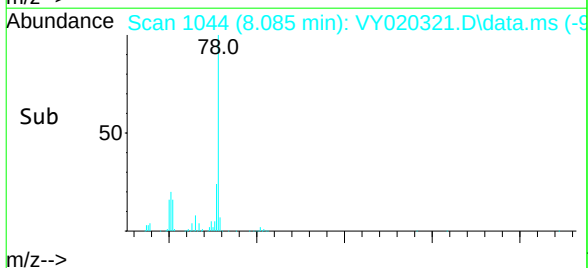
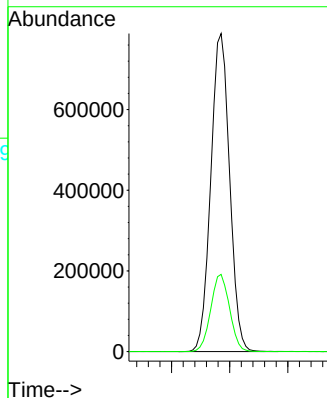
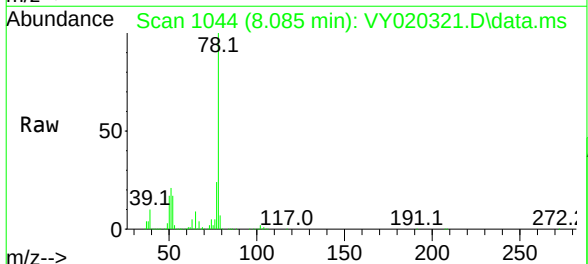
Manual Integrations
APPROVED

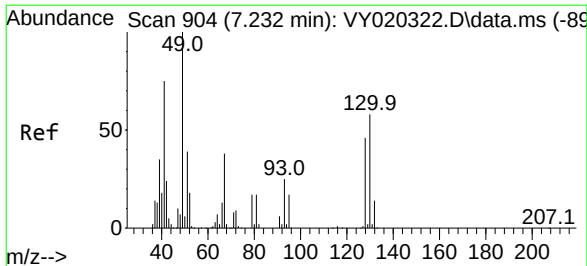
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#40
Benzene
Concen: 115.358 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

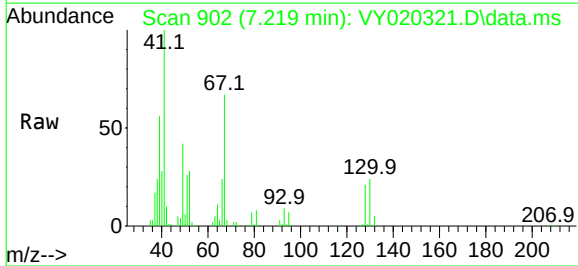
Tgt Ion: 78 Resp: 1771262
Ion Ratio Lower Upper
78 100
77 24.3 19.7 29.5





#41
Methacrylonitrile
Concen: 84.332 ug/l
RT: 7.219 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

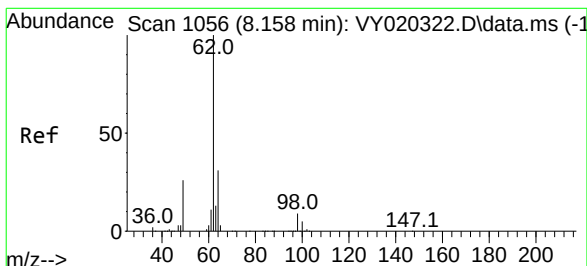
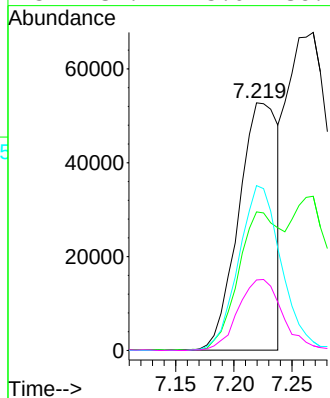
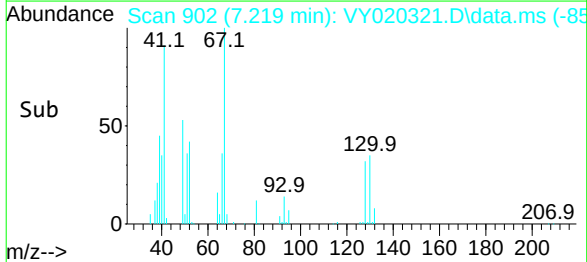
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 123335
Ion Ratio Lower Upper
41 100
39 63.1 41.8 62.6
67 73.3 59.7 89.5
52 32.9 25.6 38.4

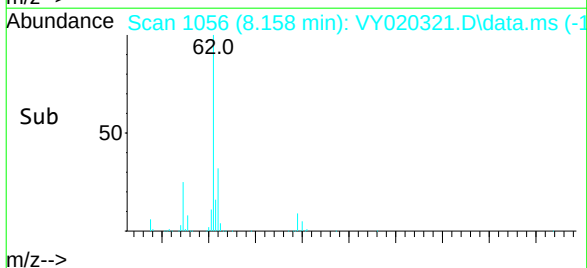
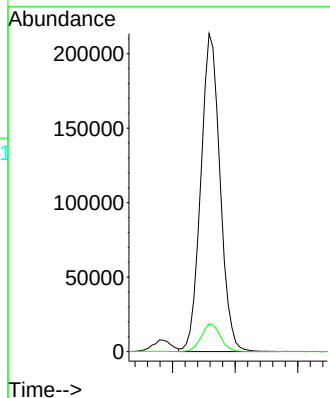
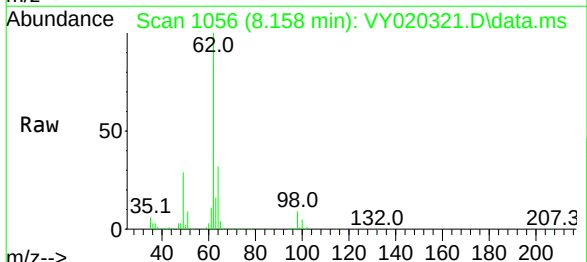
Manual Integrations
APPROVED

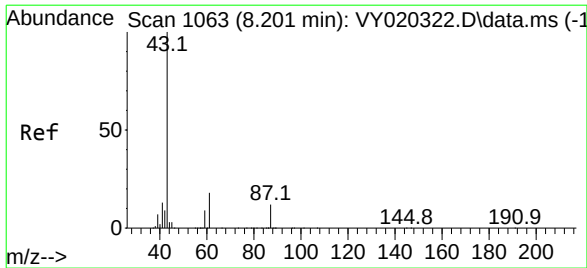
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#42
1,2-Dichloroethane
Concen: 110.760 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion: 62 Resp: 456483
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.2





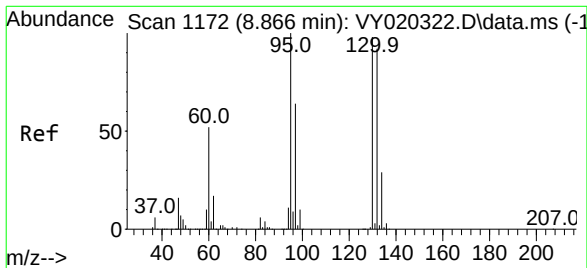
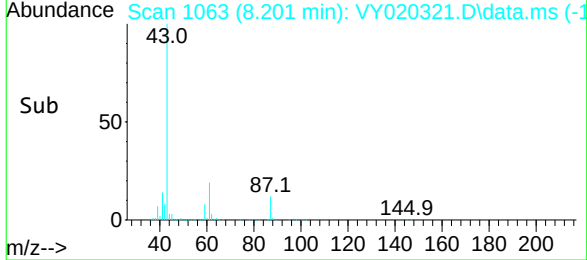
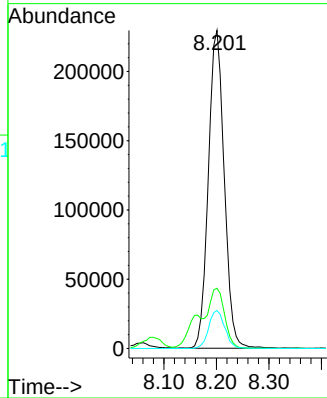
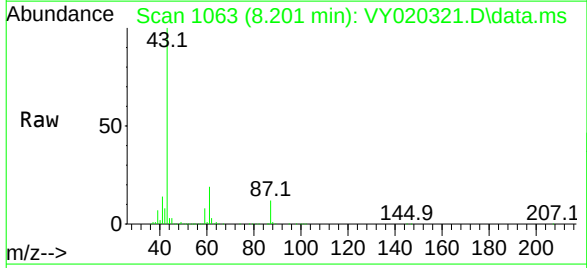
#43
Isopropyl Acetate
Concen: 106.365 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 482176
Ion Ratio Lower Upper
43 100
61 18.7 16.3 24.5
87 12.2 10.0 15.0

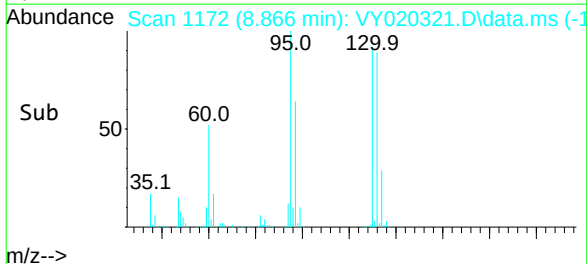
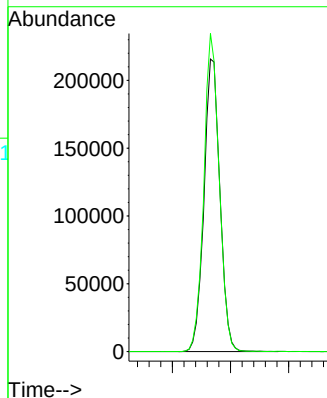
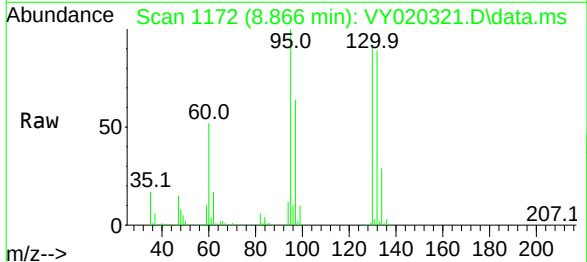
Manual Integrations
APPROVED

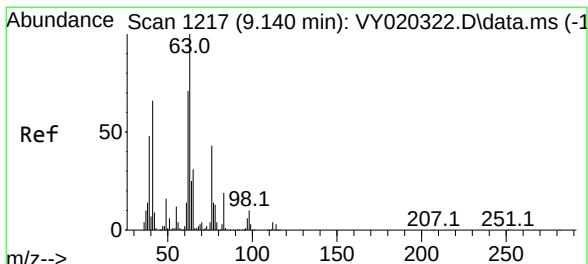
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#44
Trichloroethene
Concen: 108.102 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion:130 Resp: 410600
Ion Ratio Lower Upper
130 100
95 108.7 0.0 199.4





#45
 1,2-Dichloropropane
 Concen: 93.392 ug/l
 RT: 9.140 min Scan# 1217
 Delta R.T. -0.000 min
 Lab File: VY020321.D
 Acq: 17 Nov 2024 13:16

Instrument :

MSVOA_Y

ClientSampleId :

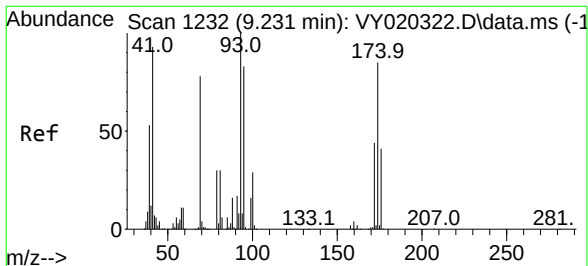
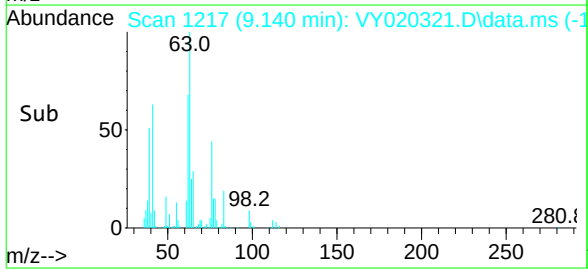
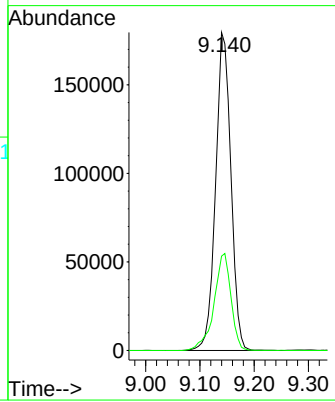
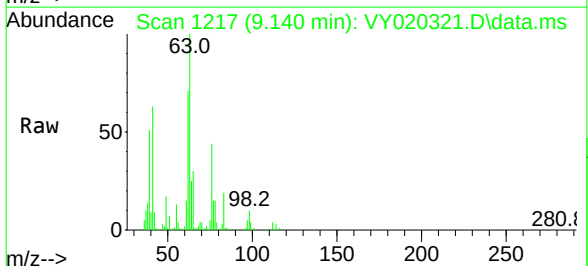
VSTDICC100

Tgt Ion:	63	Resp:	351437
Ion	Ratio	Lower	Upper
63	100		
65	29.7	25.3	37.9

Manual Integrations

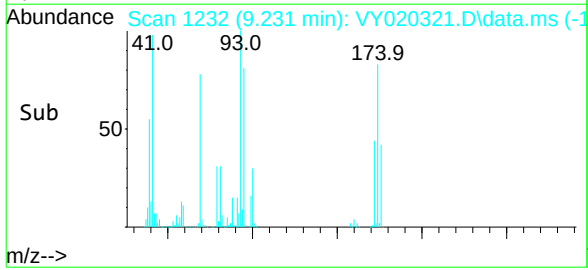
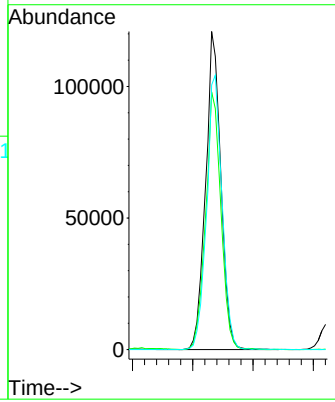
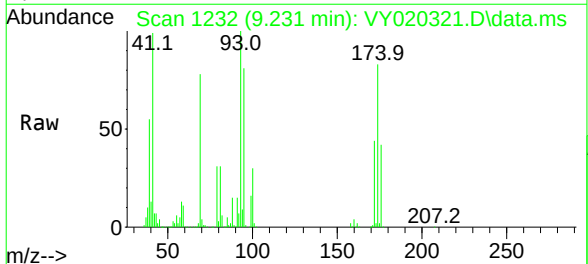
APPROVED

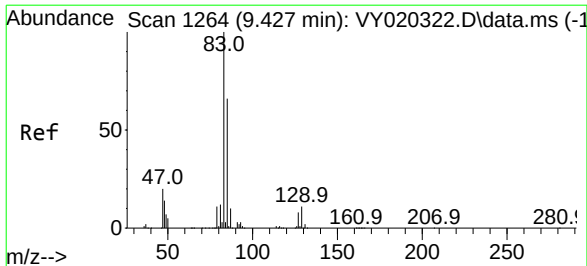
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#46
 Dibromomethane
 Concen: 106.293 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. -0.000 min
 Lab File: VY020321.D
 Acq: 17 Nov 2024 13:16

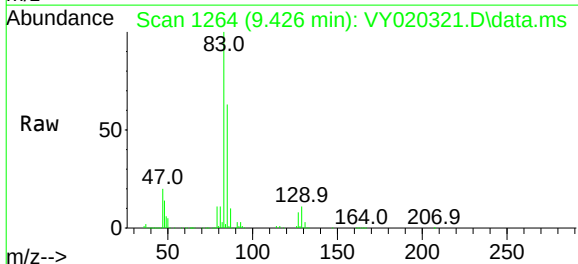
Tgt Ion:	93	Resp:	213022
Ion	Ratio	Lower	Upper
93	100		
95	81.2	65.5	98.3
174	87.0	68.4	102.6





#47
Bromodichloromethane
Concen: 108.914 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. -0.001 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

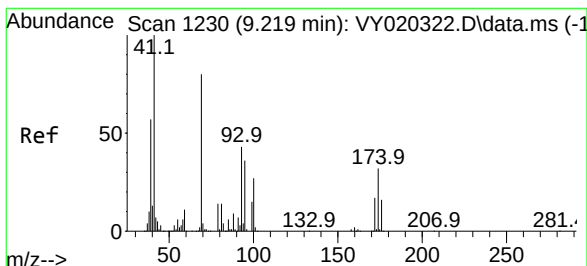
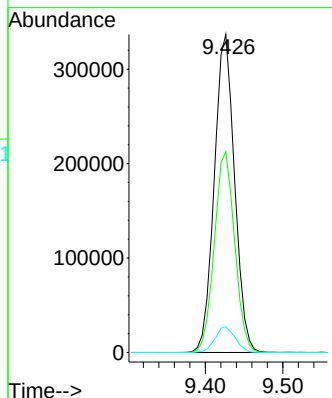
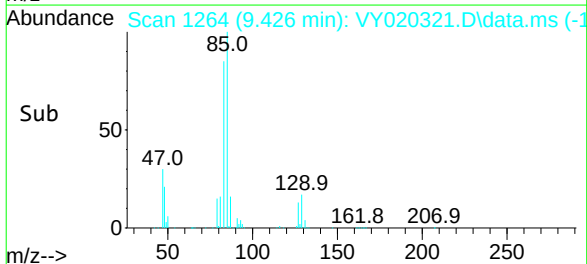
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



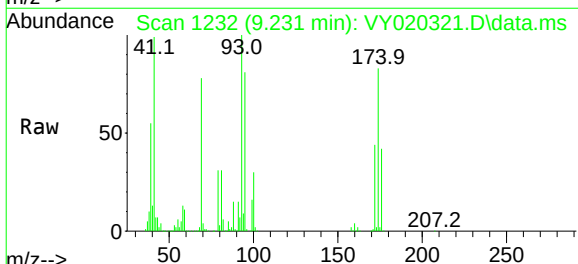
Tgt Ion: 83 Resp: 612534
Ion Ratio Lower Upper
83 100
85 63.1 48.2 72.4
127 8.1 6.6 10.0

Manual Integrations
APPROVED

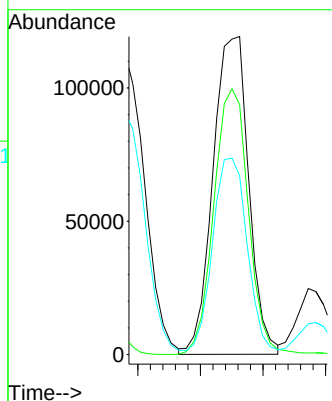
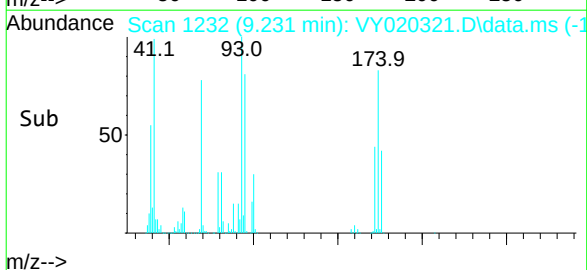
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

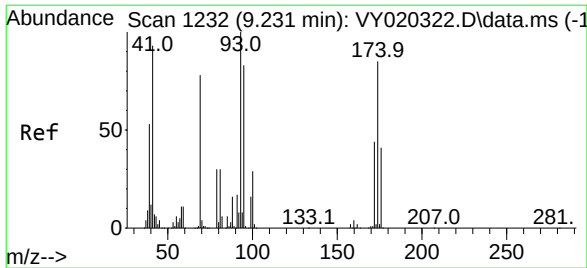


#48
Methyl methacrylate
Concen: 104.209 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.006 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16



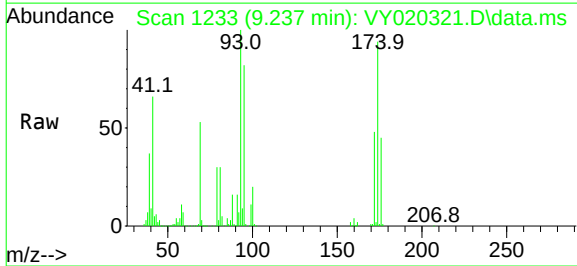
Tgt Ion: 41 Resp: 236985
Ion Ratio Lower Upper
41 100
69 81.1 64.4 96.6
39 57.9 46.8 70.2





#49
1,4-Dioxane
Concen: 2165.144 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

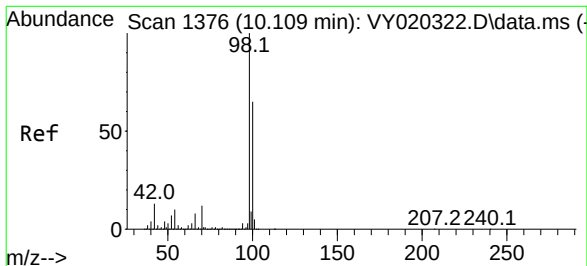
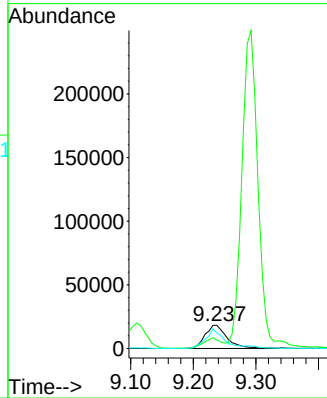
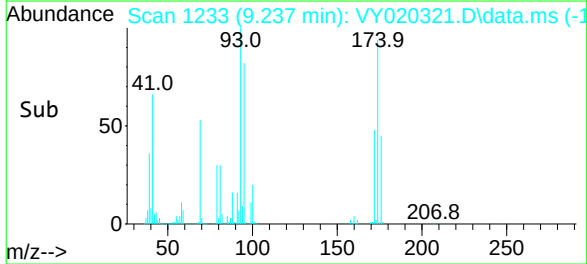
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 88 Resp: 44816
Ion Ratio Lower Upper
88 100
43 34.9 26.8 40.2
58 69.2 53.7 80.5

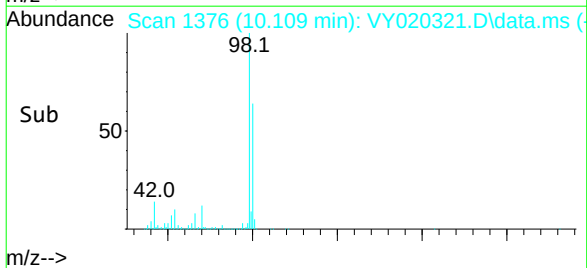
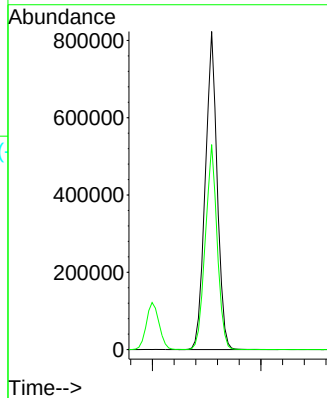
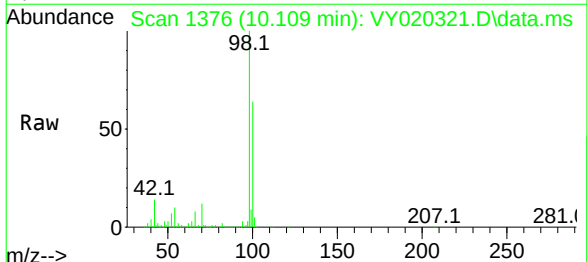
Manual Integrations
APPROVED

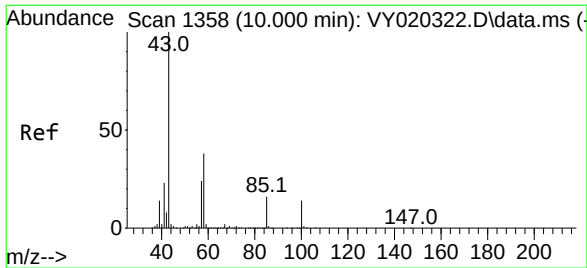
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#50
Toluene-d8
Concen: 95.989 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion: 98 Resp: 1258467
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0





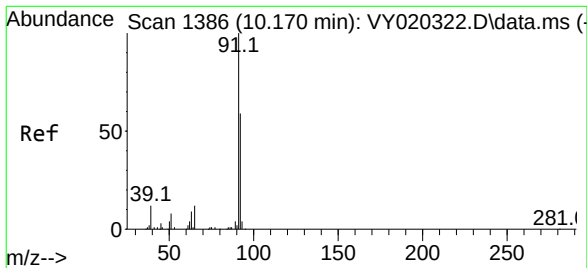
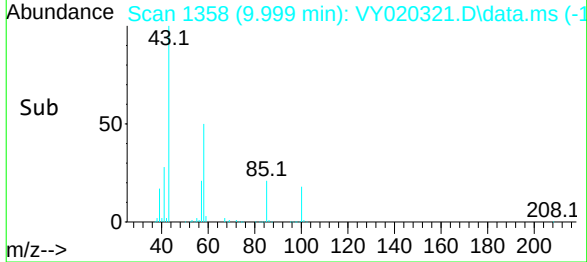
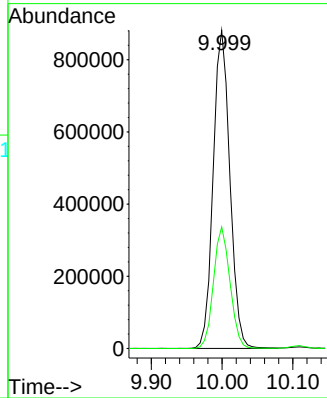
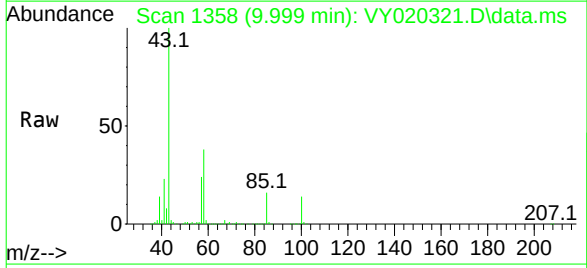
#51
4-Methyl-2-Pentanone
Concen: 564.095 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 1444728
Ion Ratio Lower Upper
43 100
58 37.7 30.1 45.1

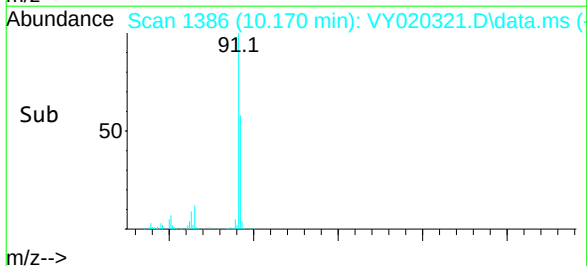
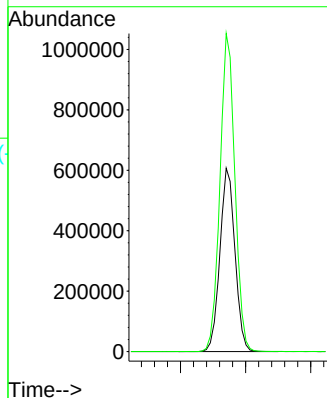
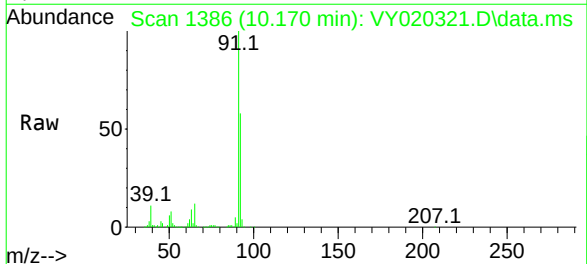
Manual Integrations
APPROVED

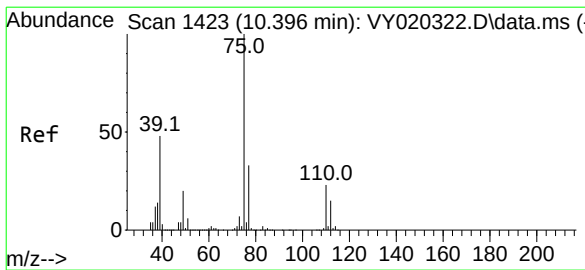
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#52
Toluene
Concen: 101.945 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

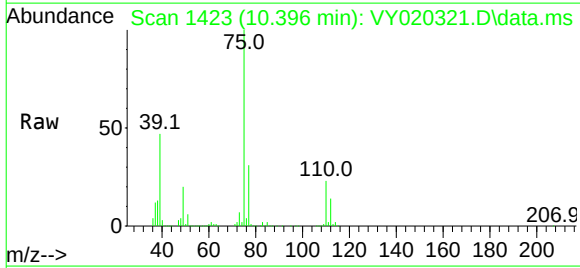
Tgt Ion: 92 Resp: 973956
Ion Ratio Lower Upper
92 100
91 172.0 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 109.204 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

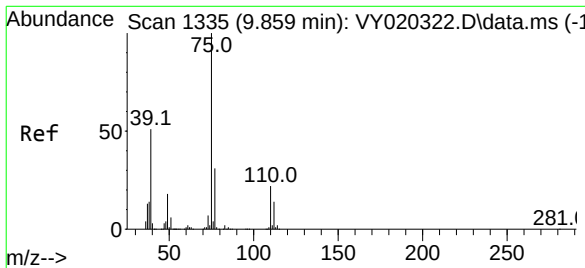
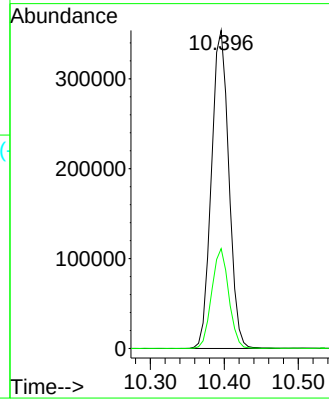
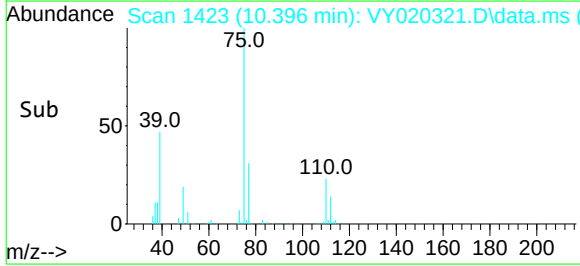
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 578140
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9

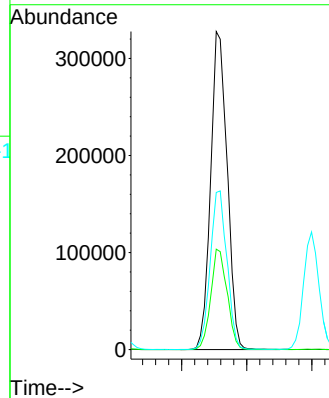
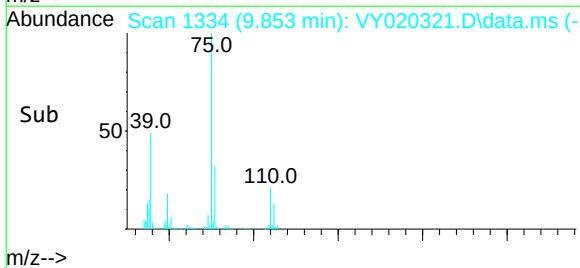
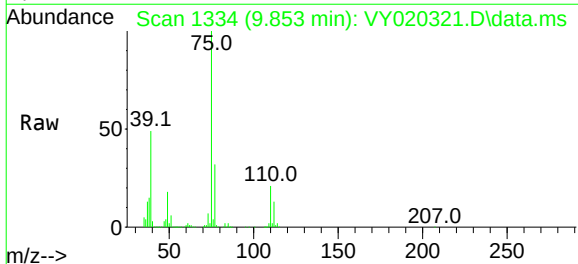
Manual Integrations
APPROVED

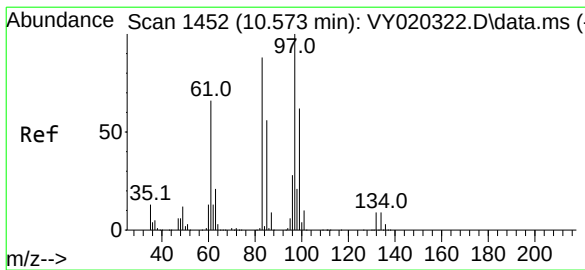
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#54
cis-1,3-Dichloropropene
Concen: 98.827 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

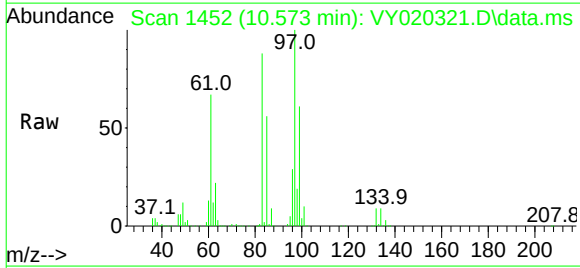
Tgt Ion: 75 Resp: 579485
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2
39 49.3 40.6 60.8





#55
1,1,2-Trichloroethane
Concen: 101.915 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

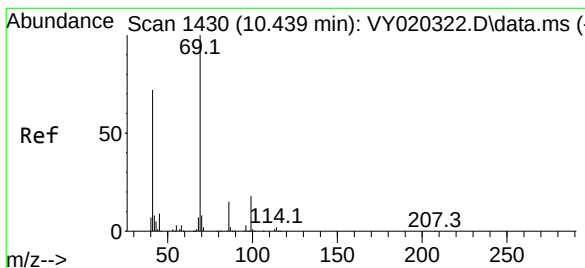
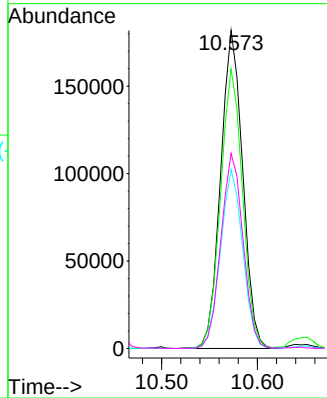
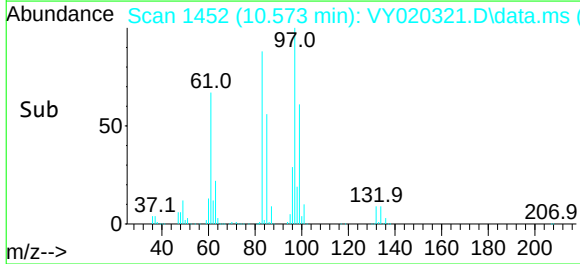
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.9	68.6	102.8
85	56.3	41.9	62.9
99	61.3	47.6	71.4

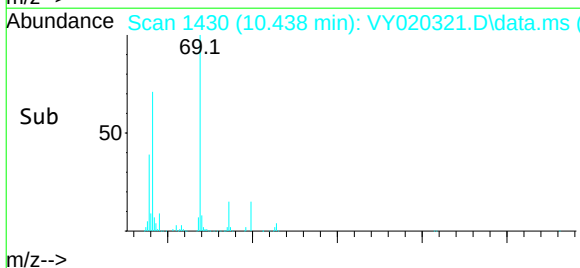
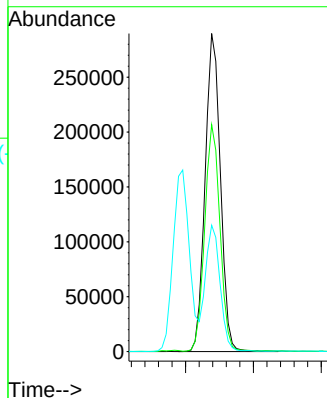
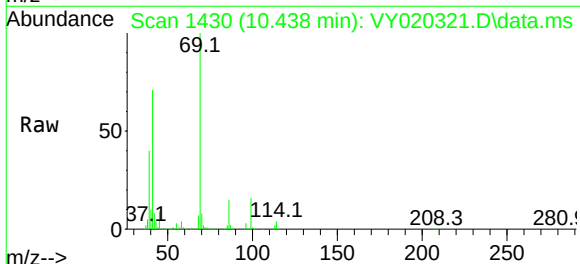
Manual Integrations
APPROVED

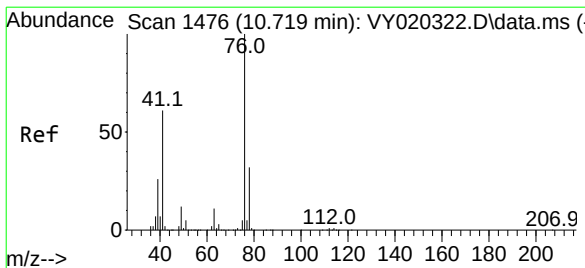
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#56
Ethyl methacrylate
Concen: 111.195 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

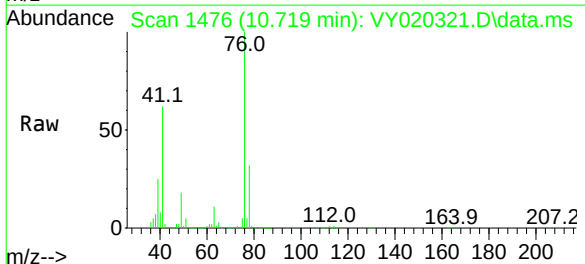
Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.0	57.5	86.3
39	37.6	29.0	43.6





#57
1,3-Dichloropropane
Concen: 102.009 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

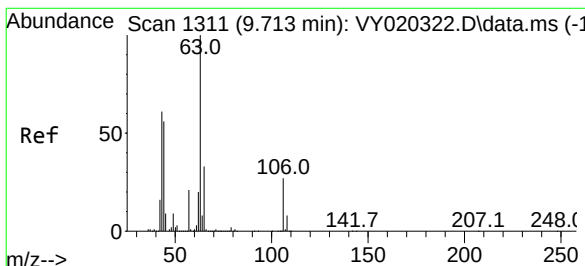
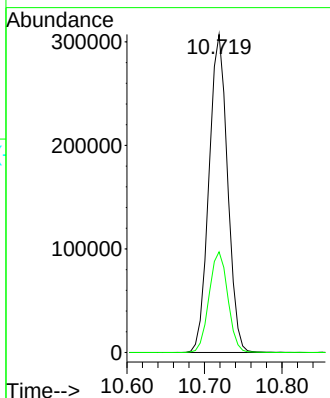
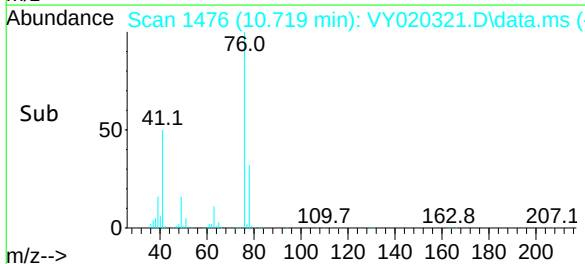
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 511292
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.8

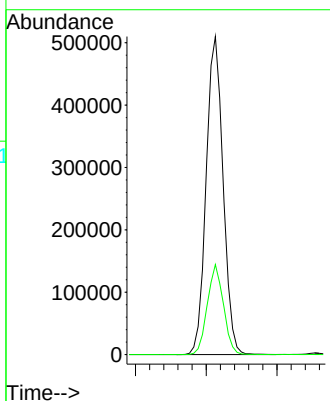
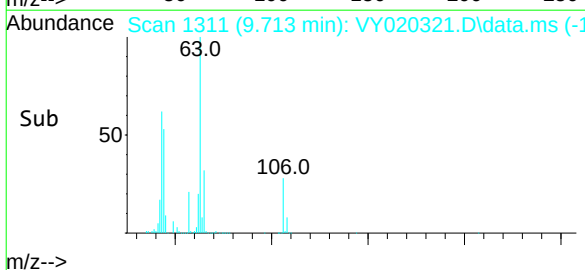
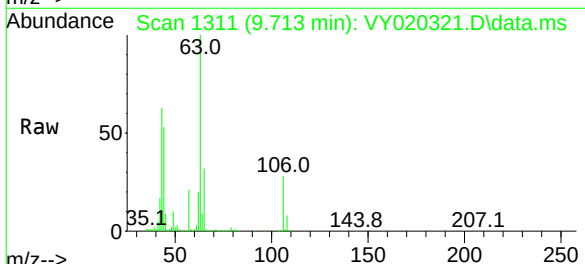
Manual Integrations
APPROVED

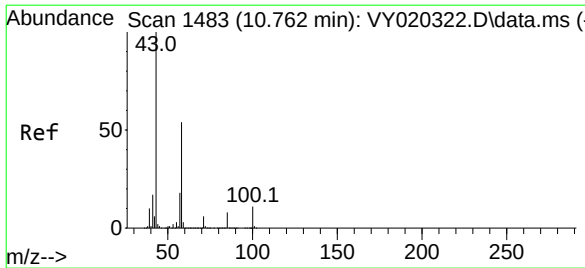
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#58
2-Chloroethyl Vinyl ether
Concen: 508.573 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion: 63 Resp: 846490
Ion Ratio Lower Upper
63 100
106 26.9 21.4 32.0





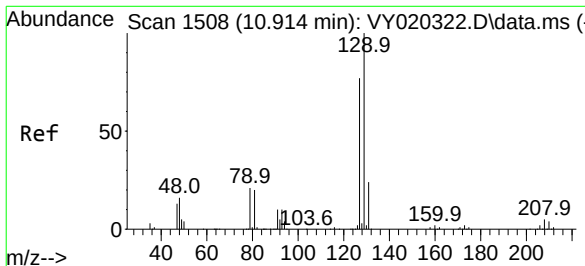
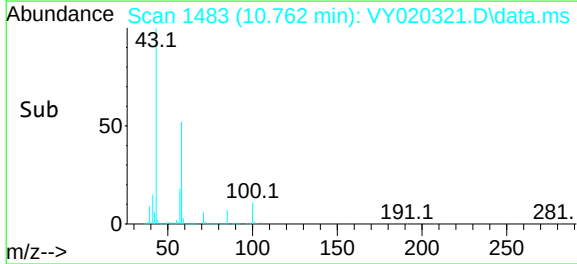
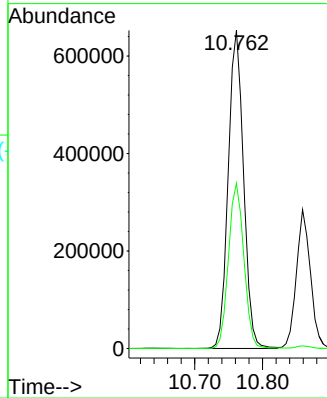
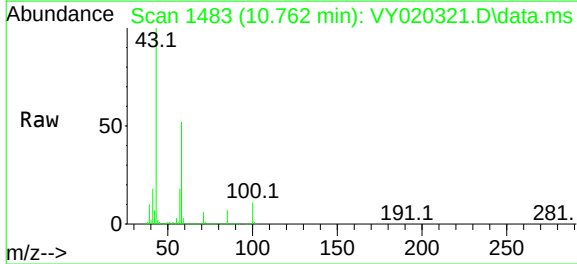
#59
2-Hexanone
Concen: 522.470 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.001 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 1023322
Ion Ratio Lower Upper
43 100
58 52.3 26.3 78.8

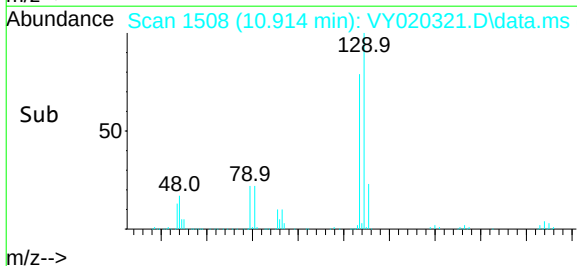
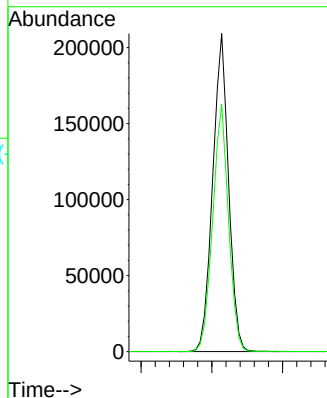
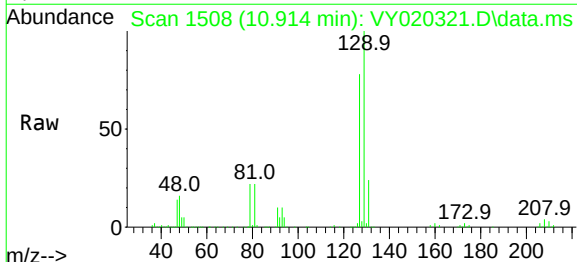
Manual Integrations
APPROVED

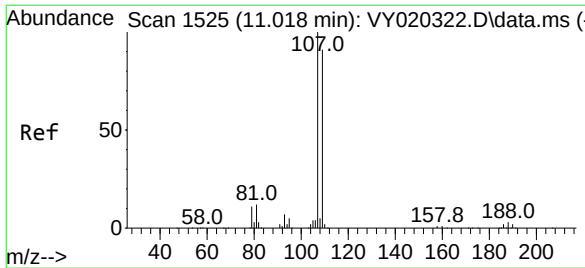
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#60
Dibromochloromethane
Concen: 92.508 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

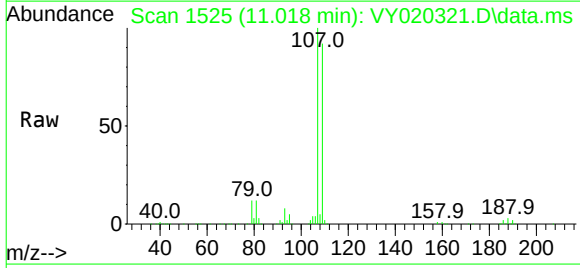
Tgt Ion:129 Resp: 325516
Ion Ratio Lower Upper
129 100
127 77.5 39.3 117.9





#61
1,2-Dibromoethane
Concen: 98.131 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

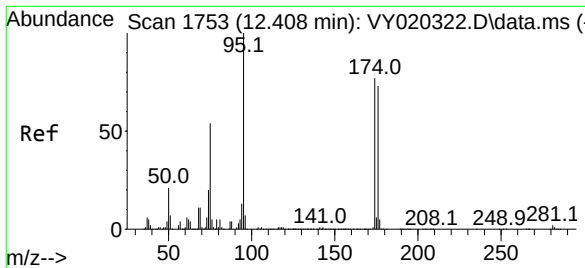
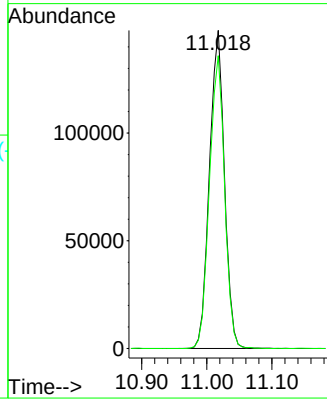
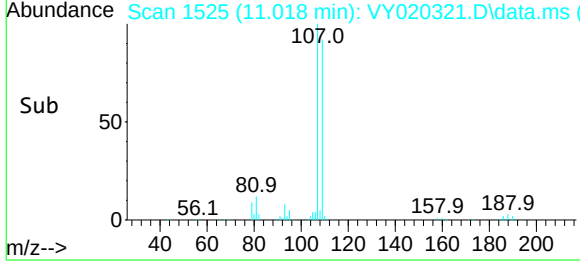
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



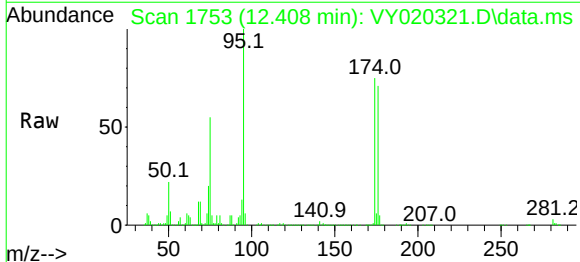
Tgt Ion: 107 Resp: 236076
Ion Ratio Lower Upper
107 100
109 93.1 74.5 111.7

Manual Integrations
APPROVED

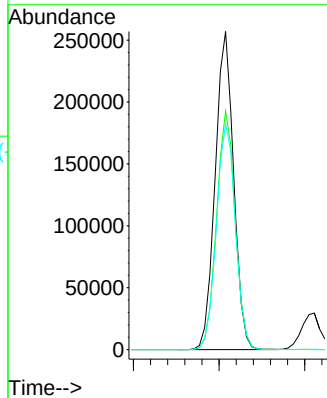
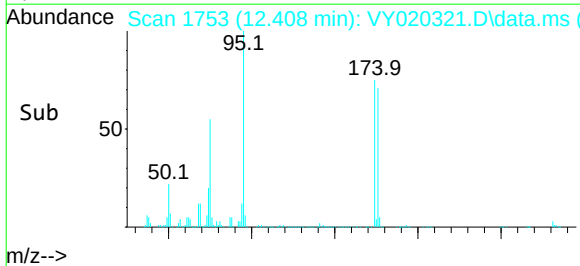
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

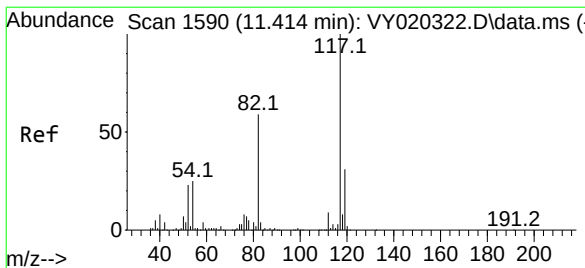


#62
4-Bromofluorobenzene
Concen: 96.343 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16



Tgt Ion: 95 Resp: 383868
Ion Ratio Lower Upper
95 100
174 75.6 0.0 151.0
176 73.2 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: VY020321.D

Acq: 17 Nov 2024 13:16

Instrument :

MSVOA_Y

ClientSampleId :

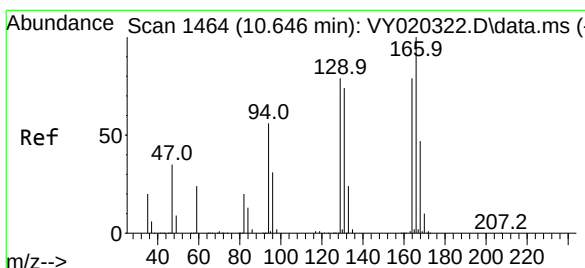
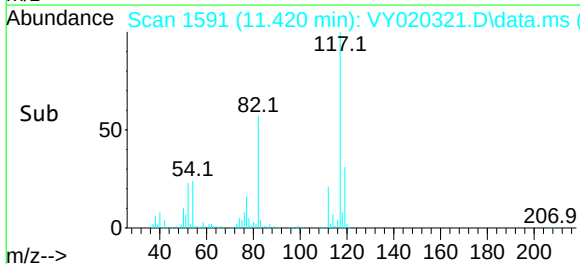
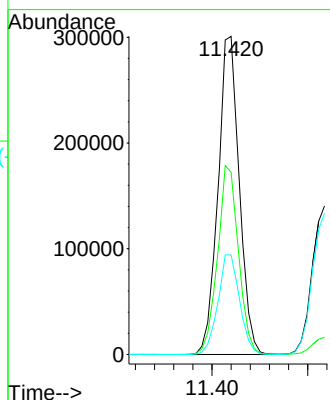
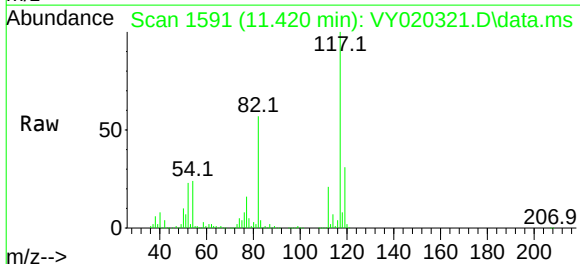
VSTDIC100

Tgt Ion:	117	Resp:	464457
Ion	Ratio	Lower	Upper
117	100		
82	57.3	45.5	68.3
119	31.3	26.5	39.7

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 101.785 ug/l

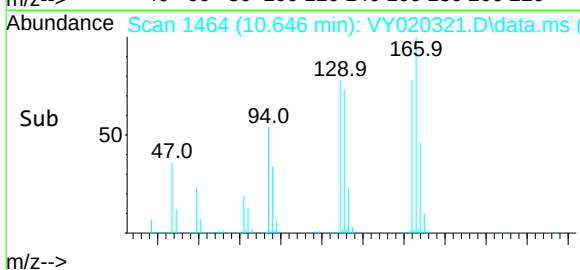
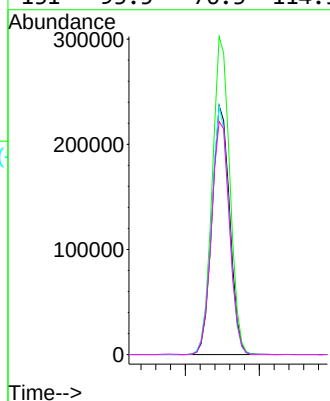
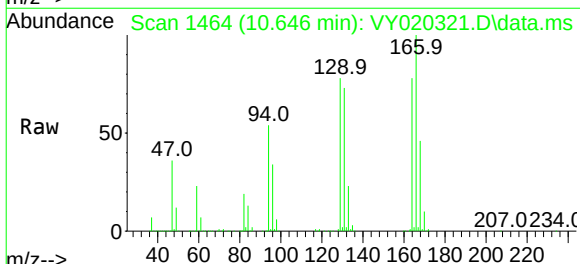
RT: 10.646 min Scan# 1464

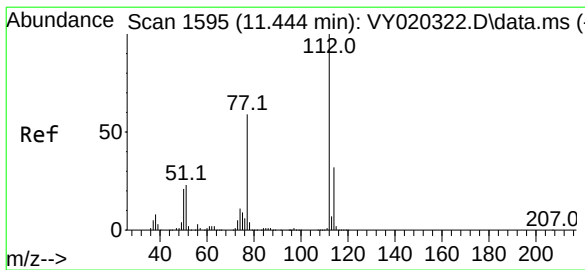
Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Tgt Ion:	164	Resp:	394359
Ion	Ratio	Lower	Upper
164	100		
166	127.7	101.5	152.3
129	99.7	78.6	117.8
131	93.5	76.3	114.5





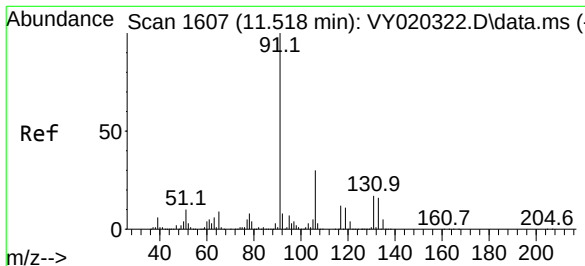
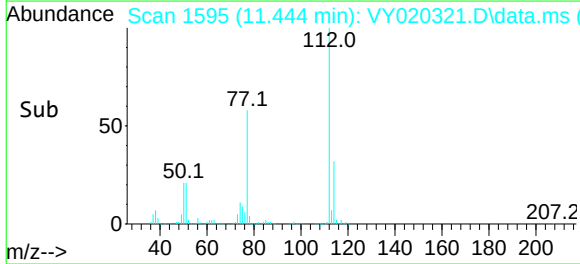
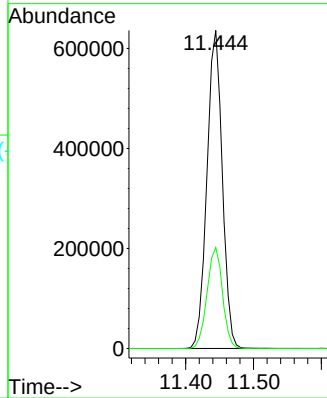
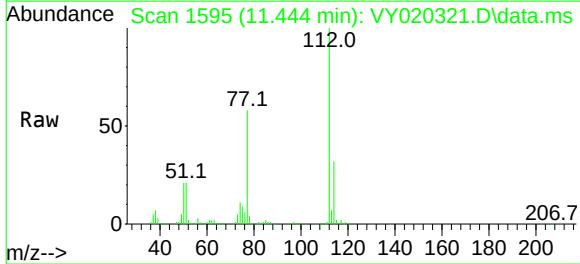
#65
Chlorobenzene
Concen: 97.153 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:112 Resp: 998935
Ion Ratio Lower Upper
112 100
114 31.7 25.1 37.7

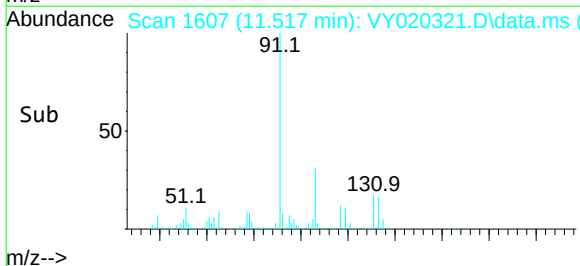
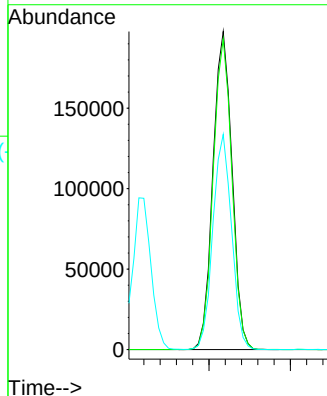
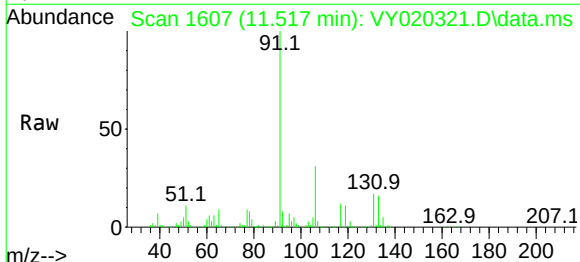
Manual Integrations
APPROVED

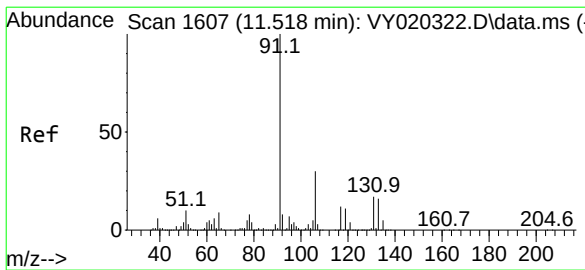
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 95.898 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.001 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion:131 Resp: 321798
Ion Ratio Lower Upper
131 100
133 95.7 46.8 140.4
119 66.3 32.5 97.4





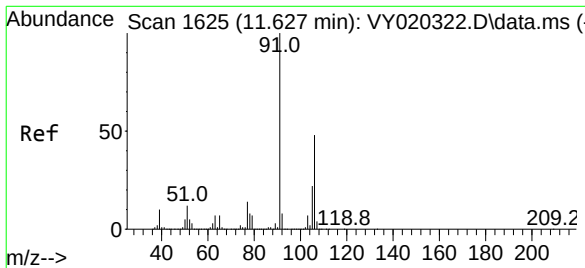
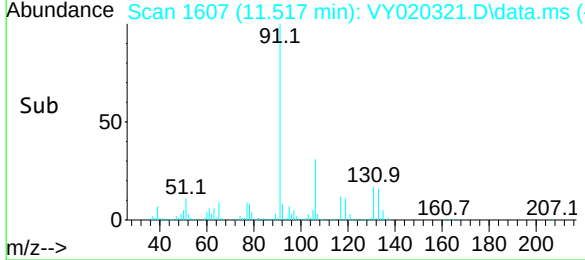
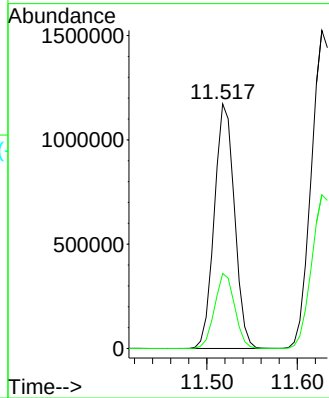
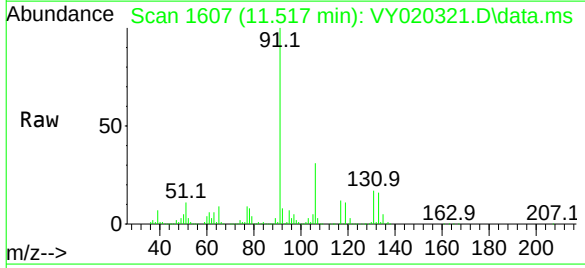
#67
Ethyl Benzene
Concen: 96.143 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1821552
Ion Ratio Lower Upper
91 100
106 30.6 23.8 35.6

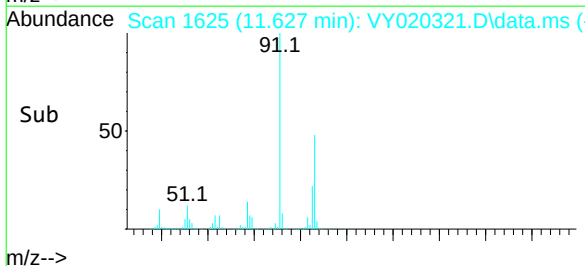
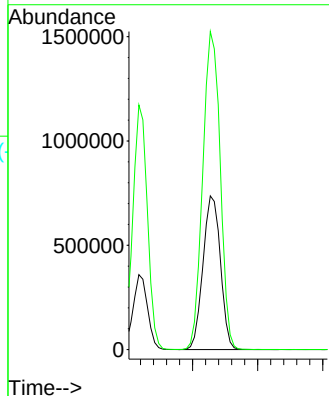
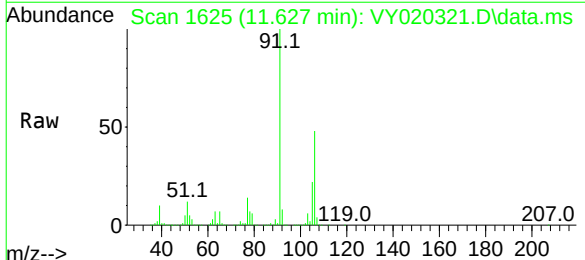
Manual Integrations
APPROVED

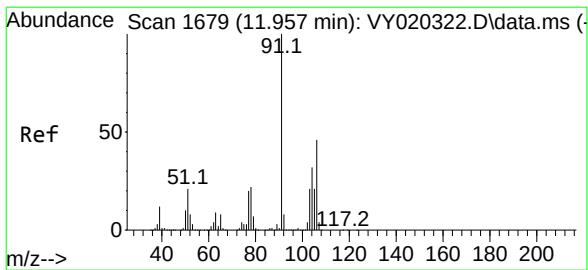
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#68
m/p-Xylenes
Concen: 199.374 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion:106 Resp: 1370461
Ion Ratio Lower Upper
106 100
91 207.0 167.9 251.9





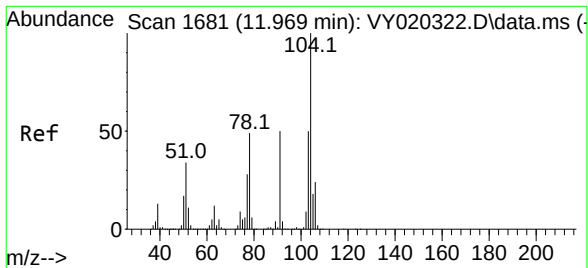
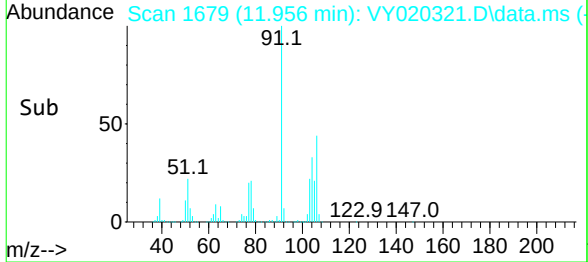
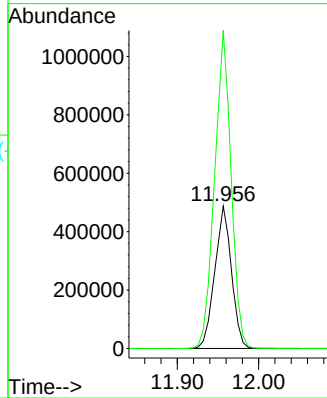
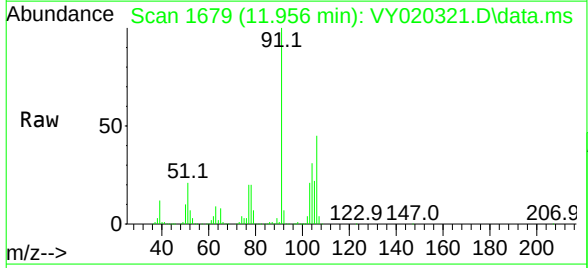
#69
o-Xylene
Concen: 107.431 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 695307
Ion Ratio Lower Upper
106 100
91 221.2 111.0 333.0

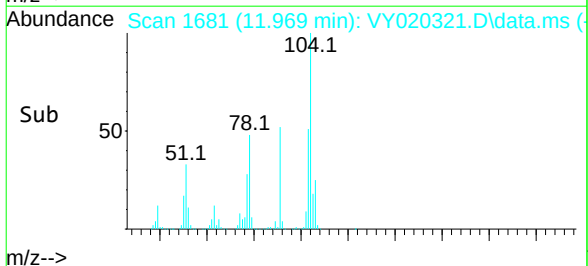
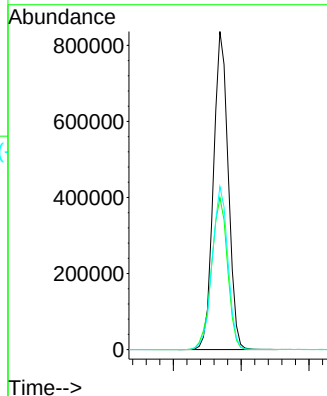
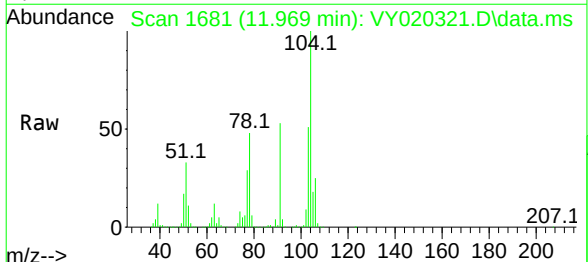
Manual Integrations
APPROVED

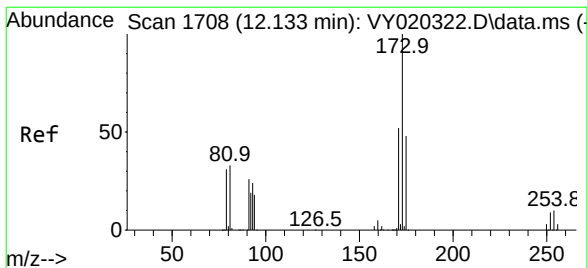
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#70
Styrene
Concen: 115.696 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion:104 Resp: 1268441
Ion Ratio Lower Upper
104 100
78 51.7 42.1 63.1
103 54.4 44.3 66.5





#71

Bromoform

Concen: 116.943 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Instrument :

MSVOA_Y

ClientSampleId :

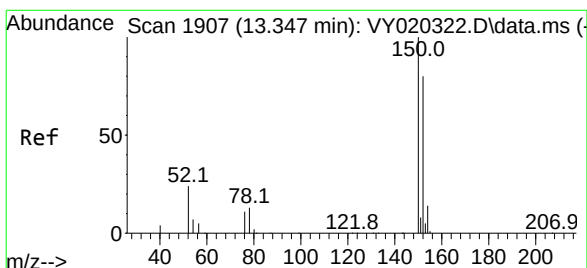
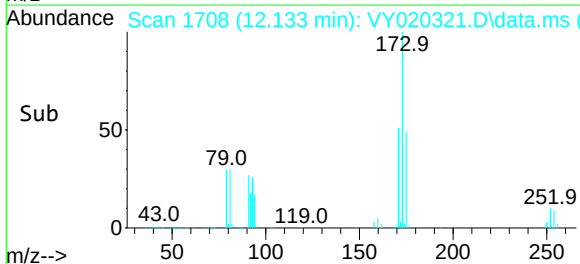
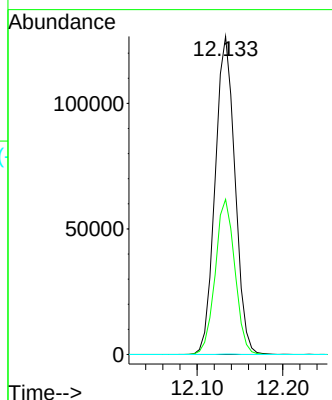
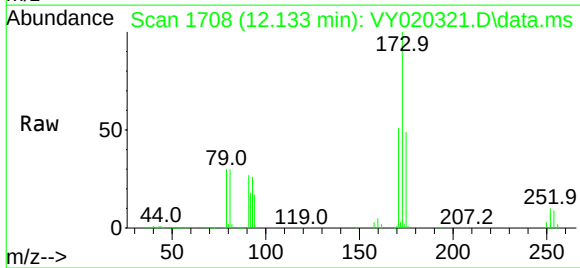
VSTDICC100

Tgt Ion:	173	Resp:	203564
Ion Ratio	Lower	Upper	
173	100		
175	48.2	24.0	72.0
254	0.1	0.1	0.1

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

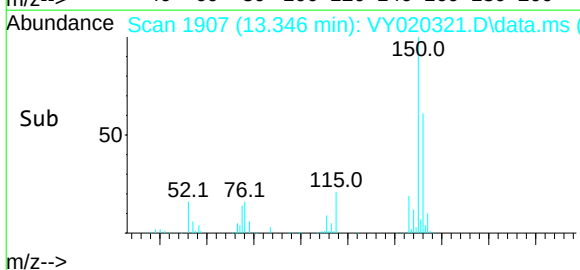
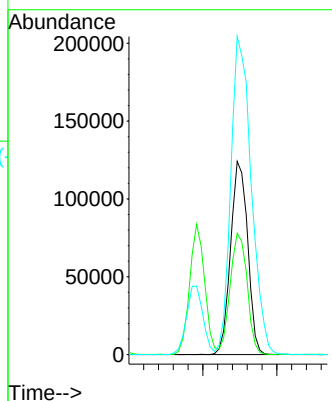
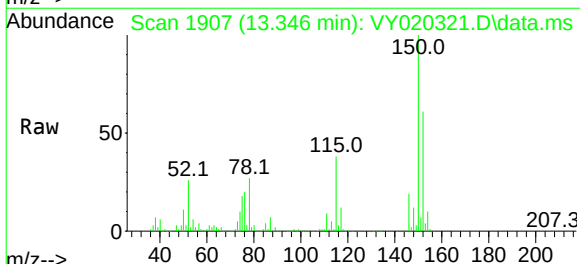
RT: 13.346 min Scan# 1907

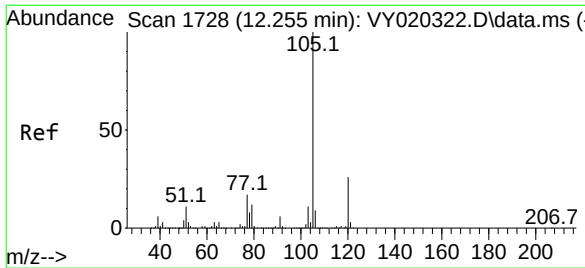
Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Tgt Ion:	152	Resp:	199090
Ion Ratio	Lower	Upper	
152	100		
115	62.0	30.2	90.6
150	196.7	0.0	348.2





#73

Isopropylbenzene

Concen: 96.000 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 1716064

Ion Ratio Lower Upper

105 100

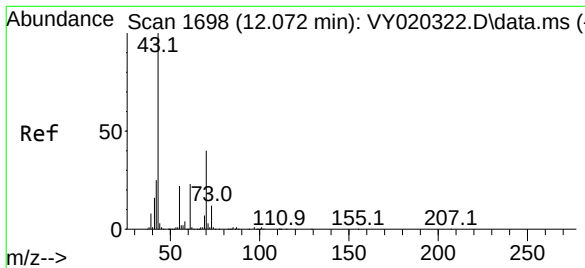
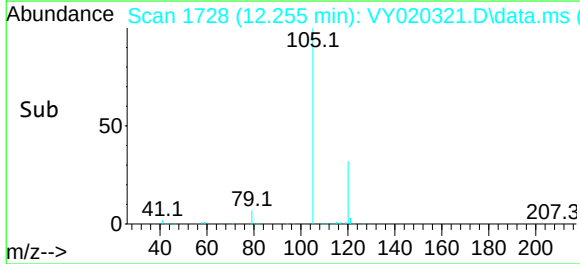
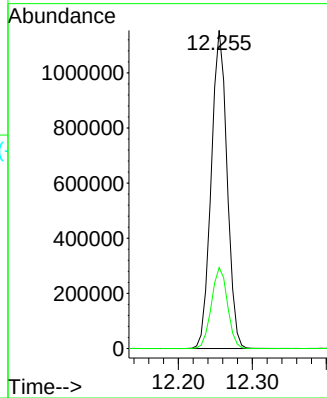
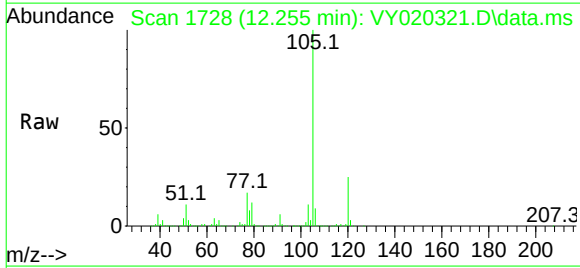
120 25.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#74

N-ethyl acetate

Concen: 120.693 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Tgt Ion: 43 Resp: 538897

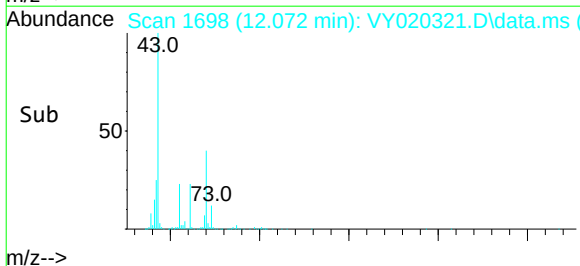
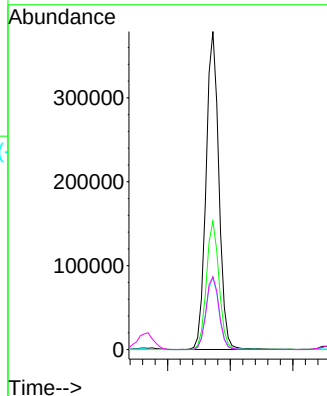
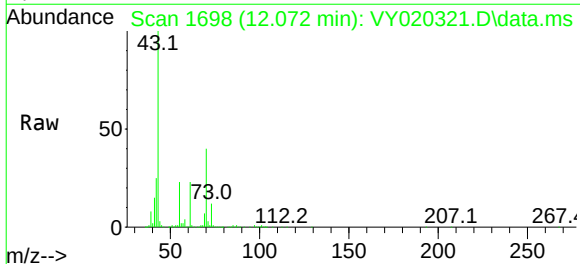
Ion Ratio Lower Upper

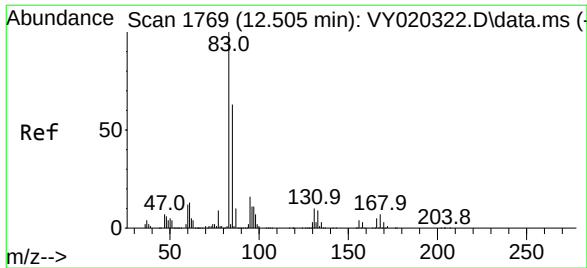
43 100

70 39.8 31.8 47.6

55 23.0 18.7 28.1

61 23.3 18.2 27.2





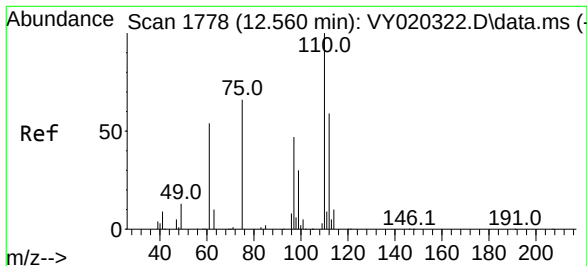
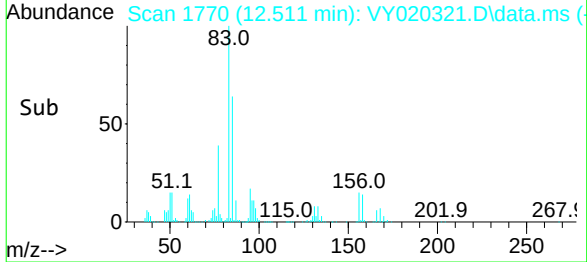
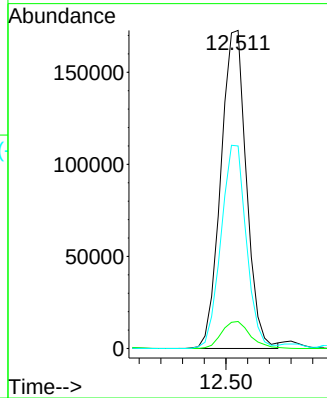
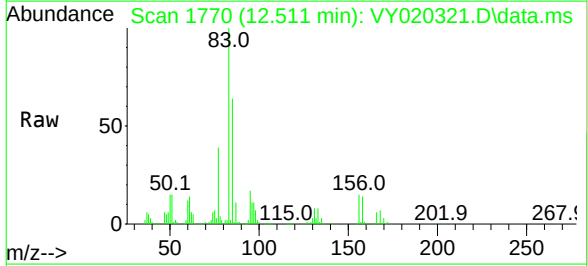
#75
1,1,2,2-Tetrachloroethane
Concen: 96.086 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion	83	Resp	282080
Ion Ratio	100		
Lower			
Upper			
83	100		
131	9.5	4.9	14.6
85	63.4	31.9	95.7

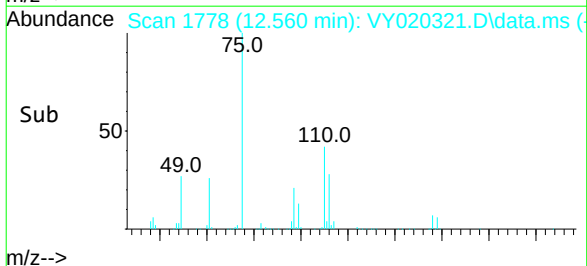
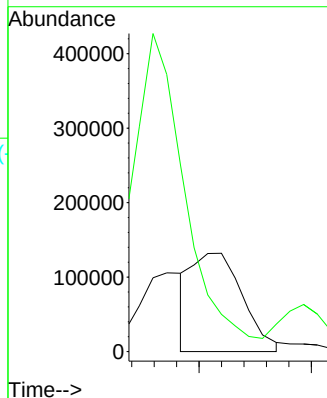
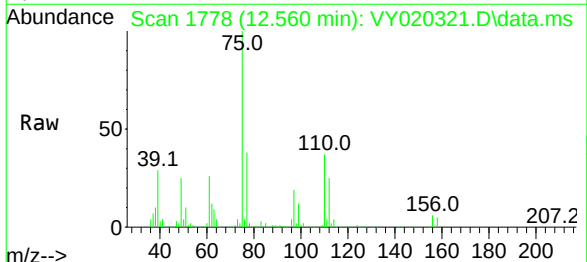
Manual Integrations
APPROVED

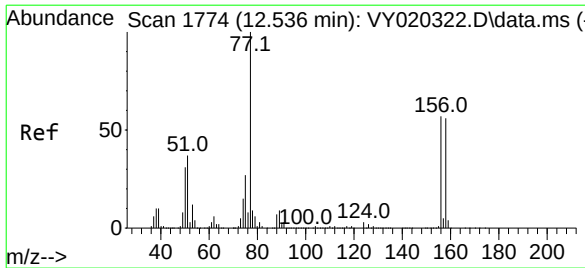
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#76
1,2,3-Trichloropropane
Concen: 92.291 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion	75	Resp	208065
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td></td> <td></td> <td></td>			
Upper <td></td> <td></td> <td></td>			
75	100		
77	0.0	0.0	0.0





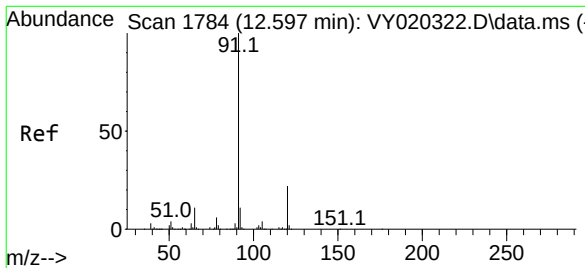
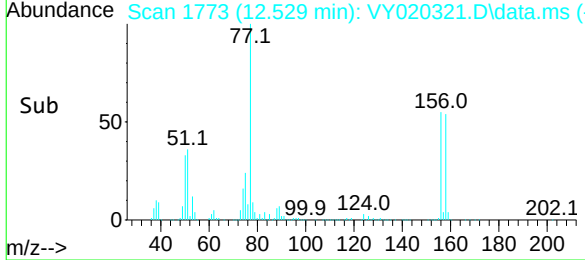
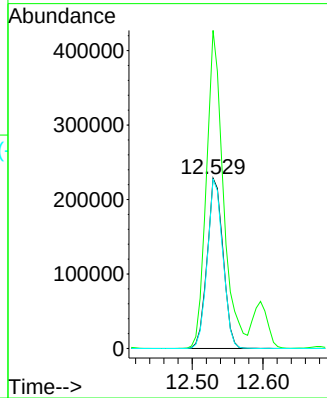
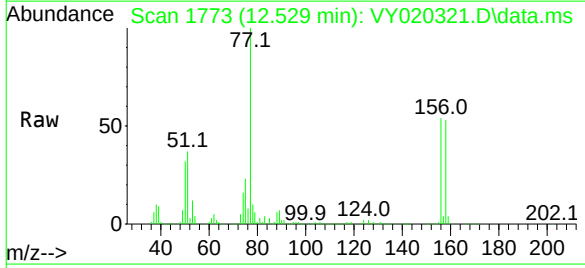
#77
Bromobenzene
Concen: 97.757 ug/l
RT: 12.529 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion	Ratio	Lower	Upper
156	100		
77	200.5	103.5	310.3
158	97.4	48.4	145.3

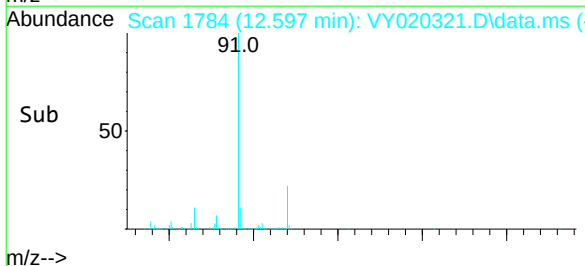
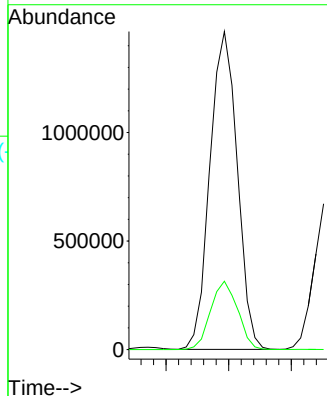
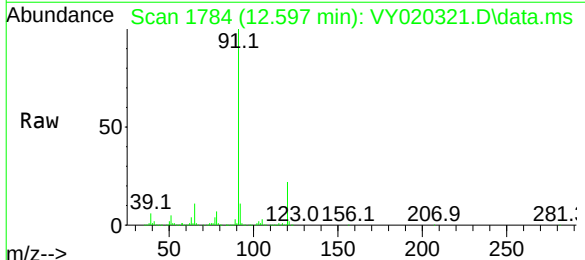
Manual Integrations
APPROVED

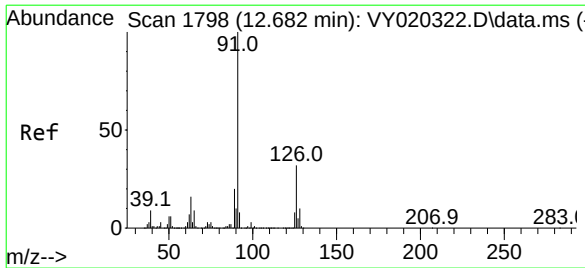
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#78
n-propylbenzene
Concen: 103.040 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.2	10.9	32.6





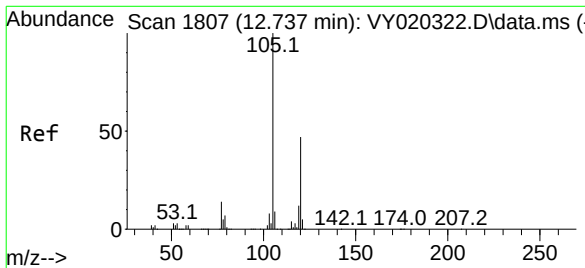
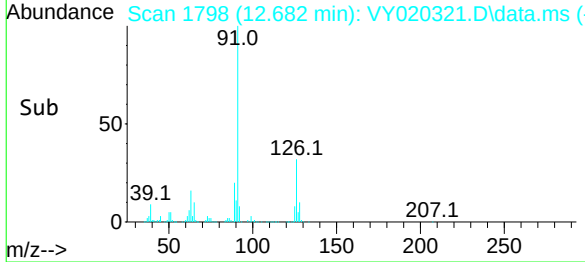
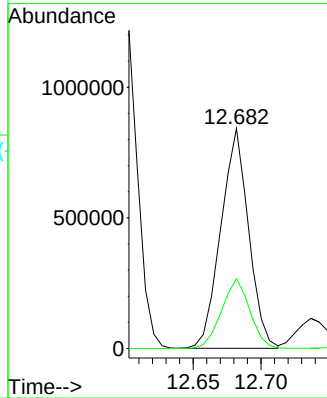
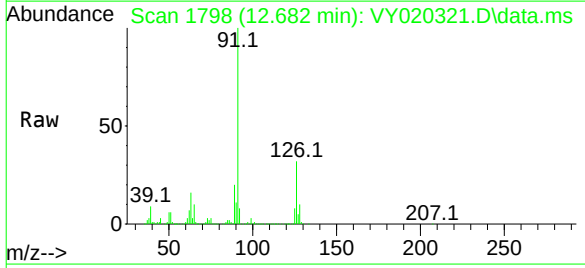
#79
2-Chlorotoluene
Concen: 97.227 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1197205
Ion Ratio Lower Upper
91 100
126 32.2 16.1 48.2

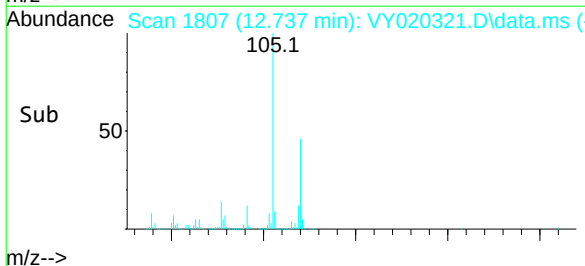
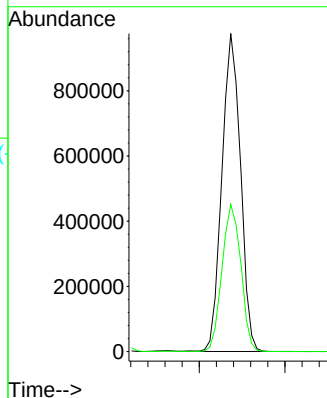
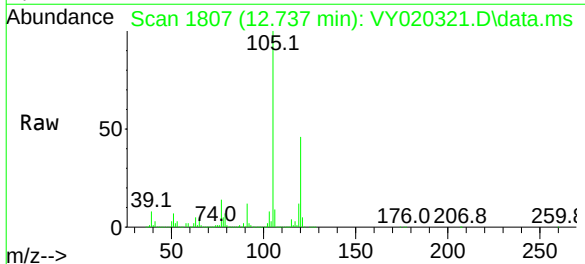
Manual Integrations
APPROVED

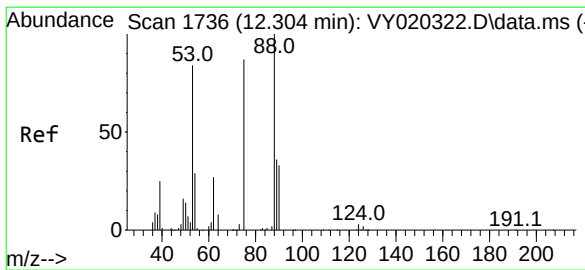
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 100.326 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

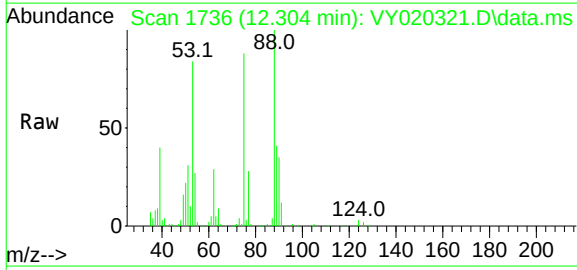
Tgt Ion:105 Resp: 1473232
Ion Ratio Lower Upper
105 100
120 46.8 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 101.738 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

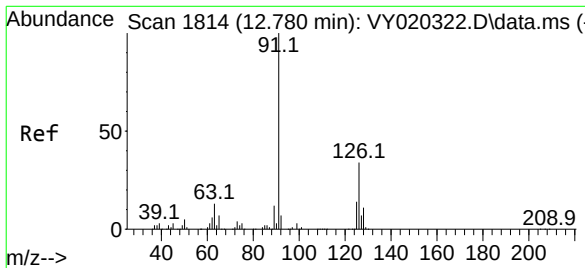
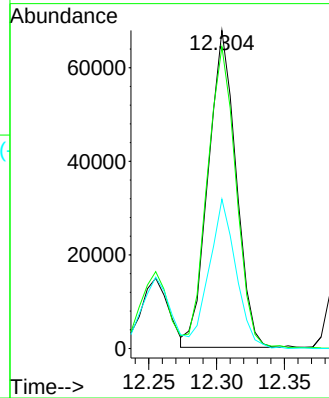
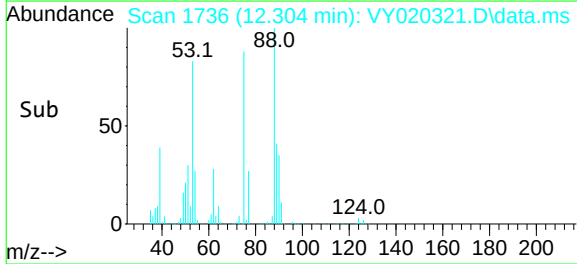
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion	Ratio	Lower	Upper
75	100		
53	98.6	83.9	125.9
89	45.1	37.0	55.4

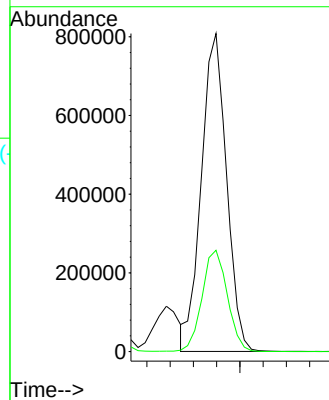
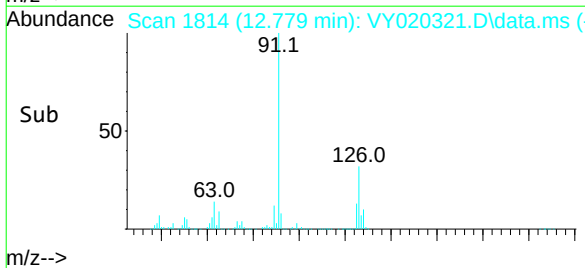
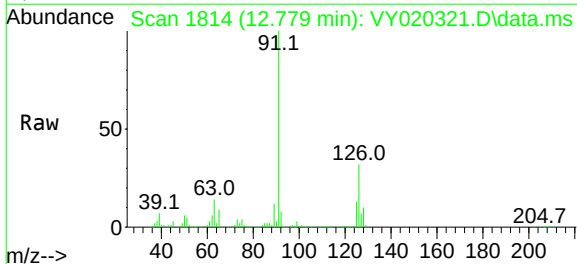
Manual Integrations
APPROVED

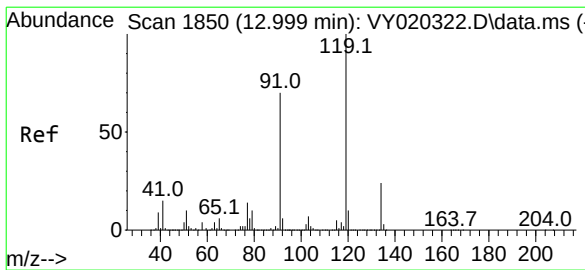
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#82
4-Chlorotoluene
Concen: 95.822 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.2	16.0	47.9





#83

tert-Butylbenzene

Concen: 107.604 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:119 Resp: 1421209

Ion Ratio Lower Upper

119 100

91 68.4 33.8 101.4

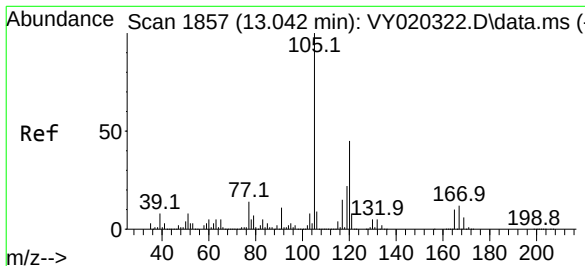
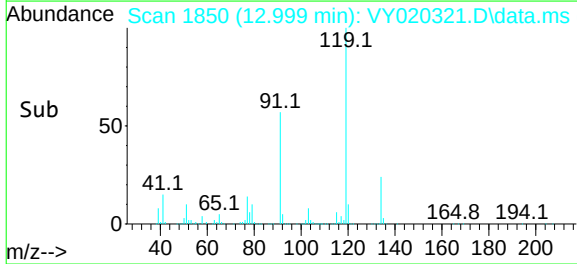
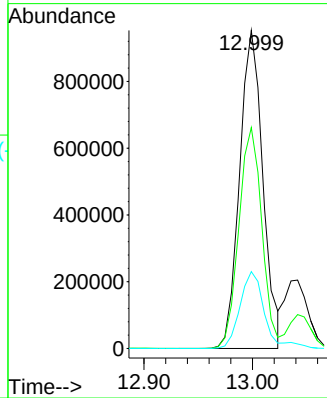
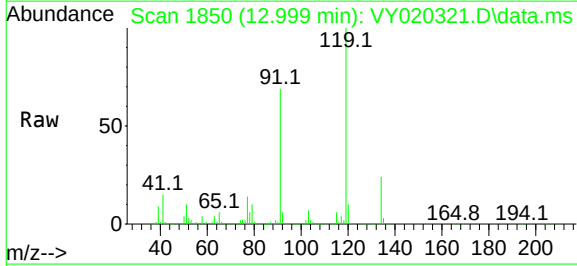
134 25.5 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#84

1,2,4-Trimethylbenzene

Concen: 95.794 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.000 min

Lab File: VY020321.D

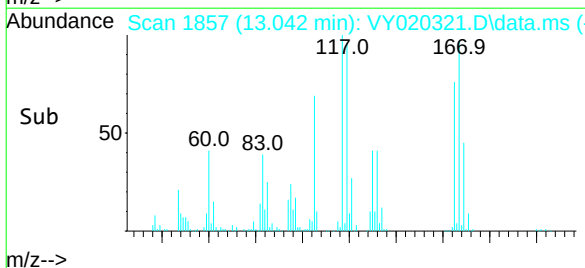
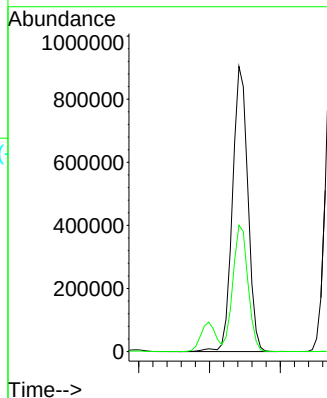
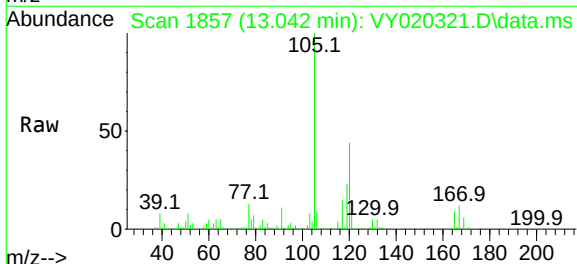
Acq: 17 Nov 2024 13:16

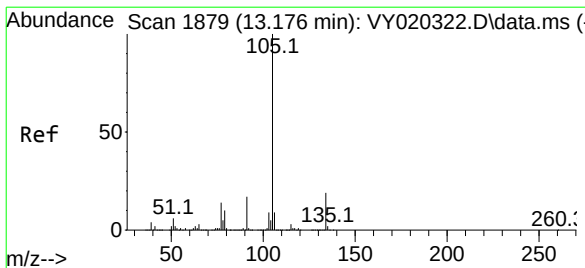
Tgt Ion:105 Resp: 1362768

Ion Ratio Lower Upper

105 100

120 43.6 21.8 65.4





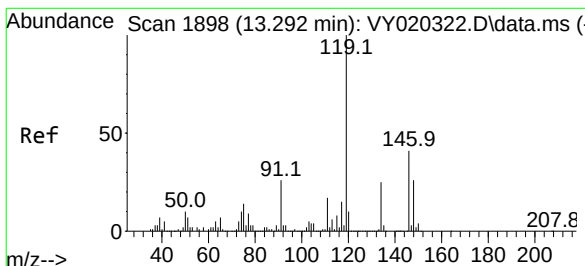
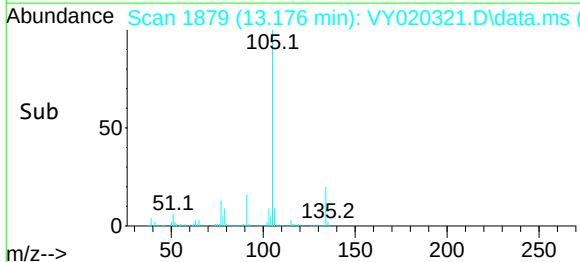
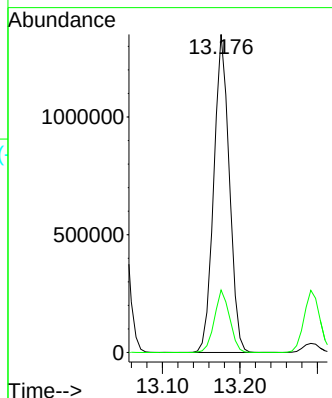
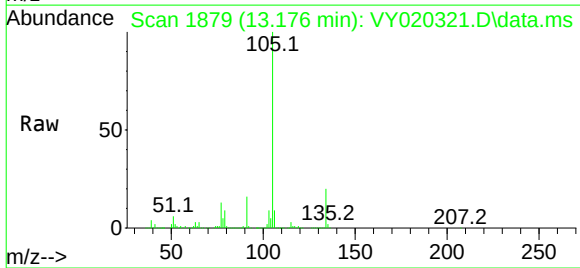
#85
sec-Butylbenzene
Concen: 100.375 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 1881803
Ion Ratio Lower Upper
105 100
134 19.3 9.7 29.1

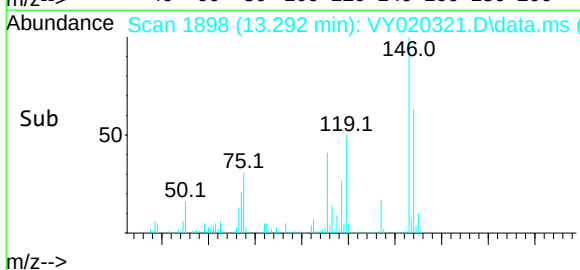
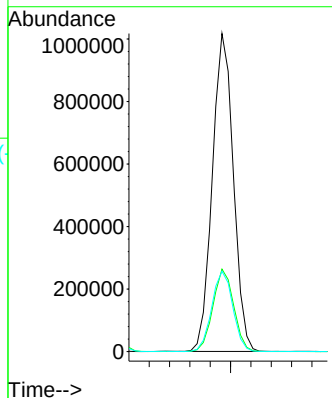
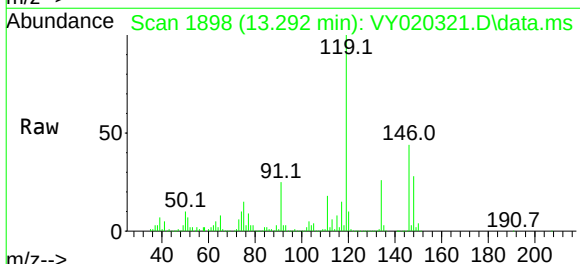
Manual Integrations
APPROVED

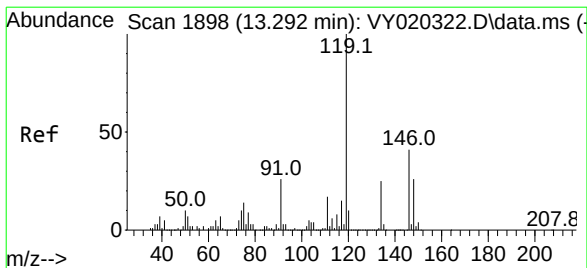
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#86
p-Isopropyltoluene
Concen: 98.274 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion:119 Resp: 1460662
Ion Ratio Lower Upper
119 100
134 25.5 12.6 37.8
91 25.3 12.8 38.3





#87

1,3-Dichlorobenzene

Concen: 95.617 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.006 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 685252

Ion Ratio Lower Upper

146 100

111 41.6 20.7 62.1

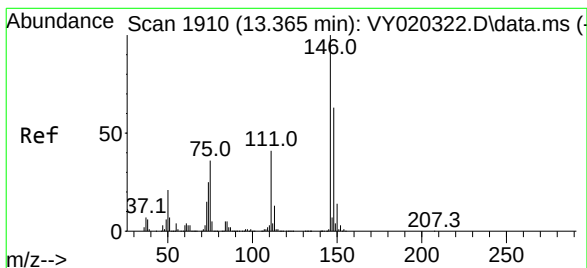
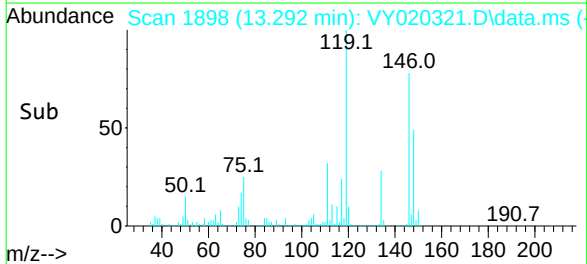
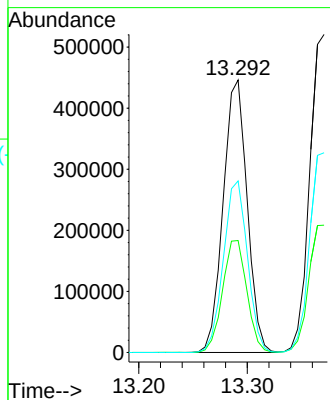
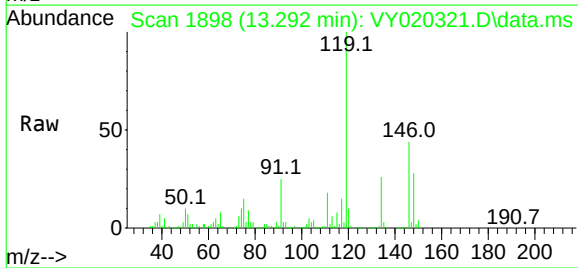
148 63.2 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#88

1,4-Dichlorobenzene

Concen: 109.364 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

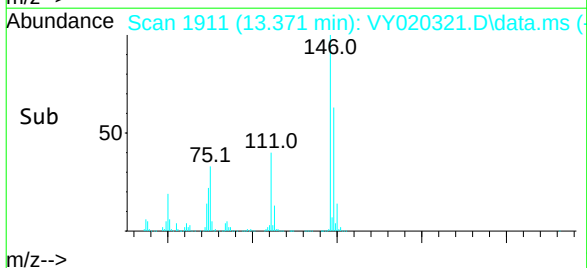
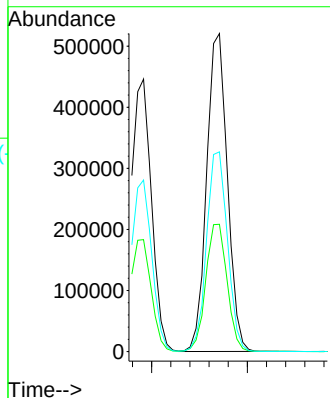
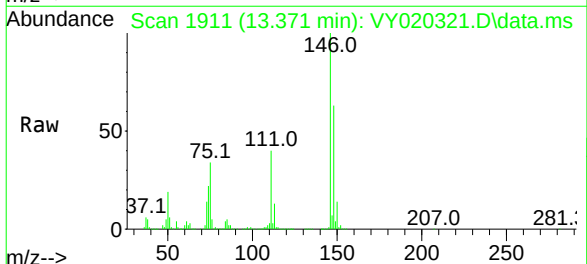
Tgt Ion:146 Resp: 782472

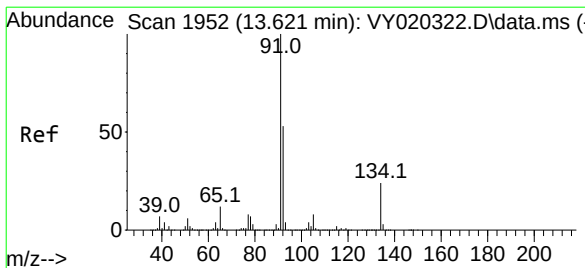
Ion Ratio Lower Upper

146 100

111 41.1 20.1 60.3

148 63.5 31.8 95.3





#89

n-Butylbenzene

Concen: 110.839 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 91 Resp: 1751294

Ion Ratio Lower Upper

91 100

92 53.3 26.3 78.9

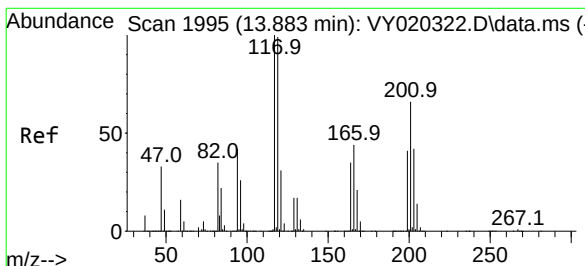
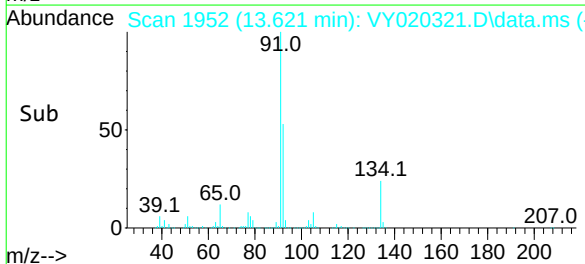
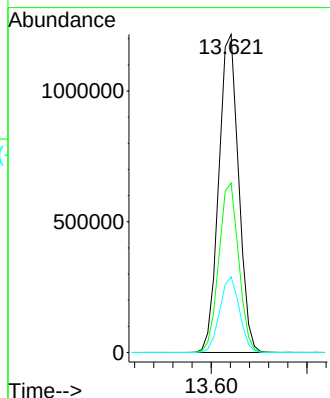
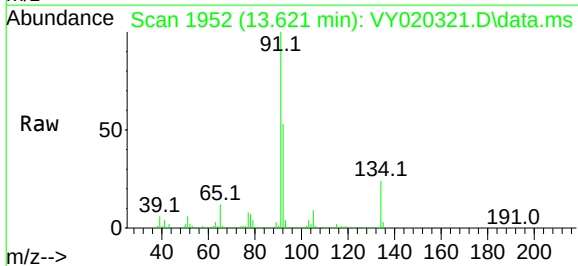
134 23.6 11.8 35.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#90

Hexachloroethane

Concen: 110.160 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. -0.000 min

Lab File: VY020321.D

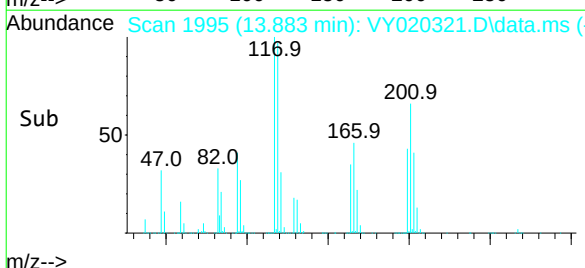
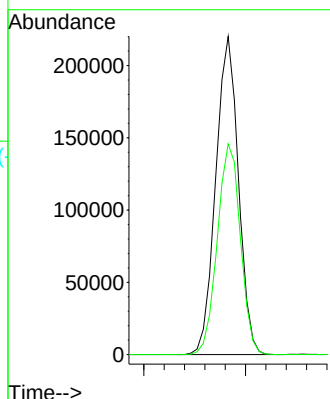
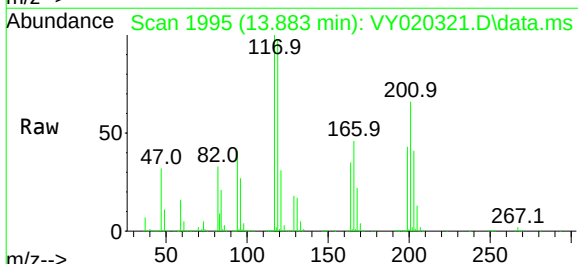
Acq: 17 Nov 2024 13:16

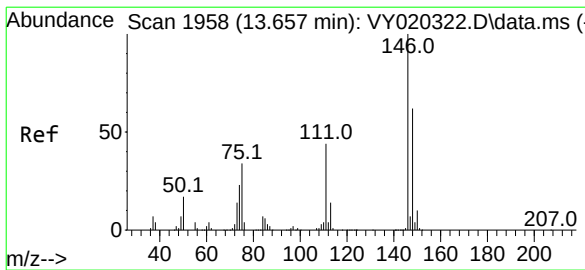
Tgt Ion:117 Resp: 340884

Ion Ratio Lower Upper

117 100

201 67.4 32.5 97.5





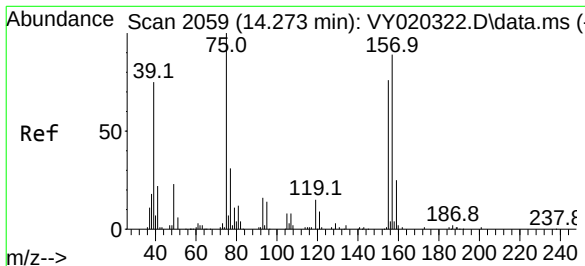
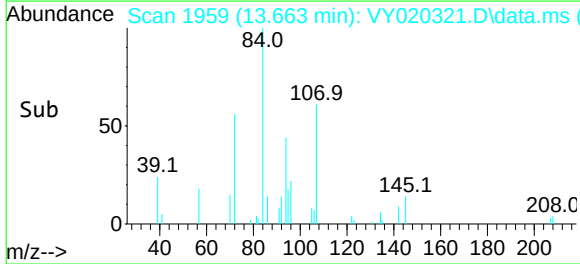
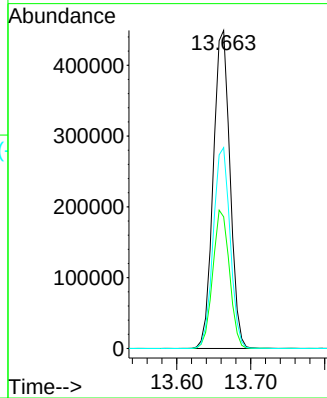
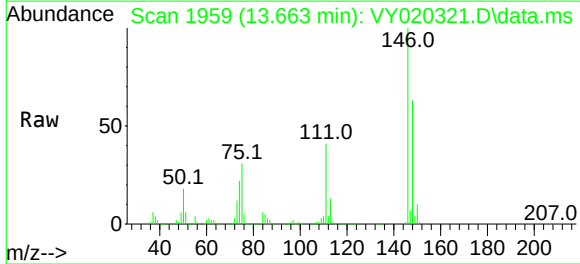
#91
1,2-Dichlorobenzene
Concen: 106.772 ug/l
RT: 13.663 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:	146	Resp:	706047
Ion	Ratio	Lower	Upper
146	100		
111	43.4	21.5	64.5
148	63.7	32.2	96.6

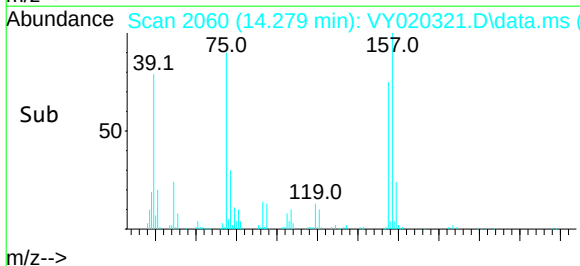
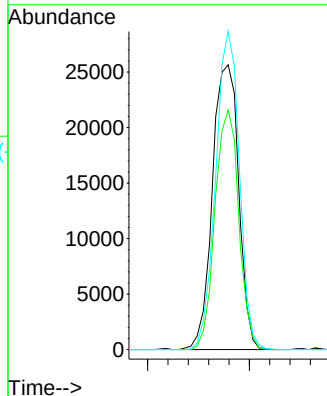
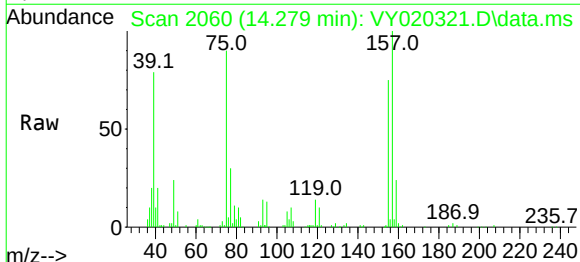
Manual Integrations
APPROVED

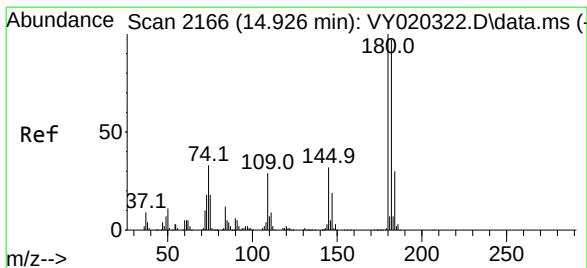
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 102.391 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion:	75	Resp:	45918
Ion	Ratio	Lower	Upper
75	100		
155	76.2	37.6	112.9
157	101.2	50.9	152.7





#93

1,2,4-Trichlorobenzene

Concen: 111.963 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Instrument :

MSVOA_Y

ClientSampleId :

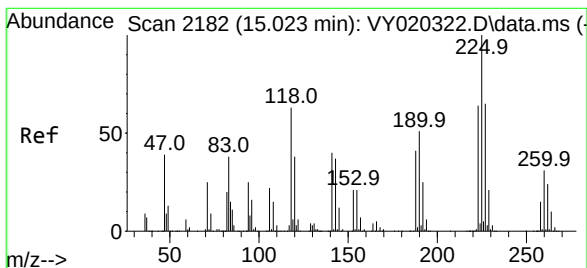
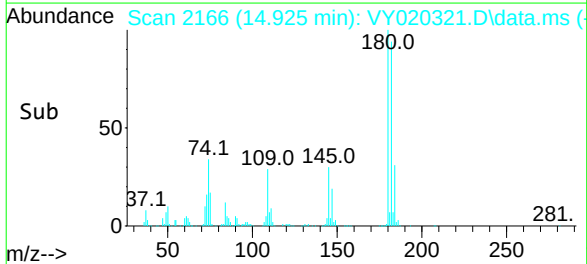
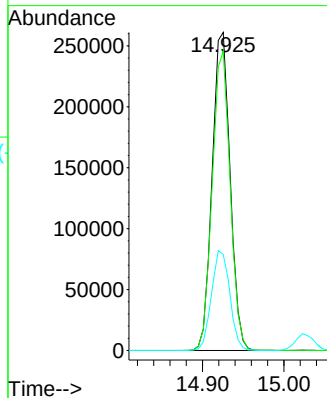
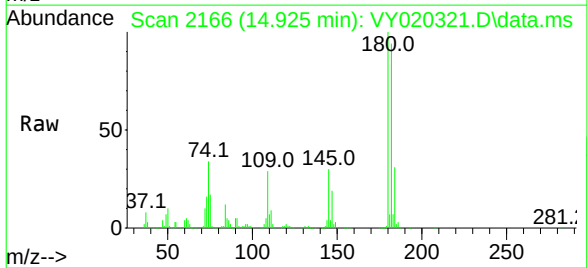
VSTDICC100

Tgt Ion:	180	Resp:	400033
Ion Ratio	Lower	Upper	
180	100		
182	93.8	46.7	140.0
145	32.1	15.6	46.7

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 97.858 ug/l

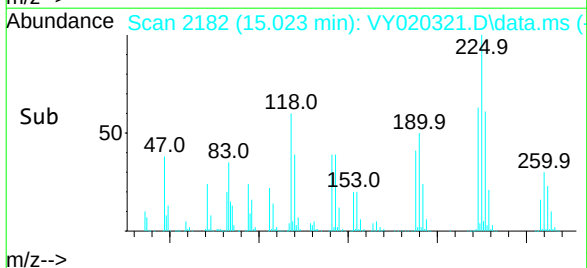
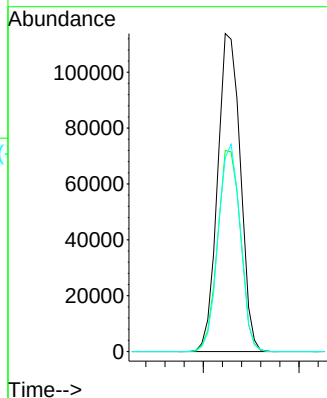
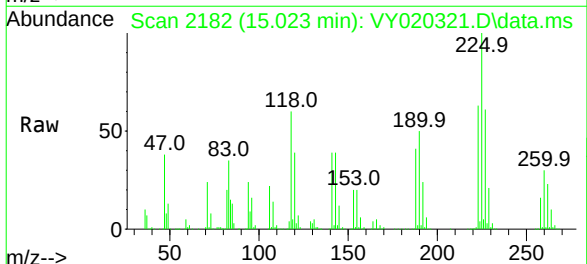
RT: 15.023 min Scan# 2182

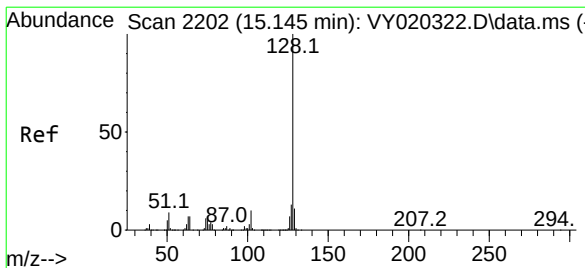
Delta R.T. -0.006 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Tgt Ion:	225	Resp:	188077
Ion Ratio	Lower	Upper	
225	100		
223	63.8	30.9	92.7
227	63.6	32.3	96.9





#95

Naphthalene

Concen: 118.730 ug/l

RT: 15.151 min Scan# 2202

Delta R.T. 0.006 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Instrument :

MSVOA_Y

ClientSampleId :

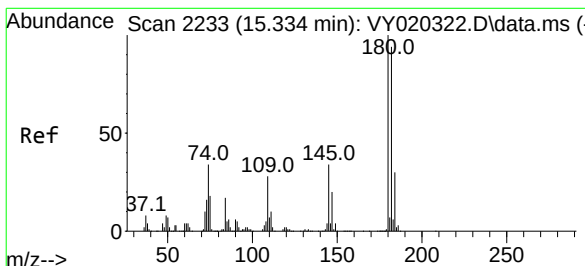
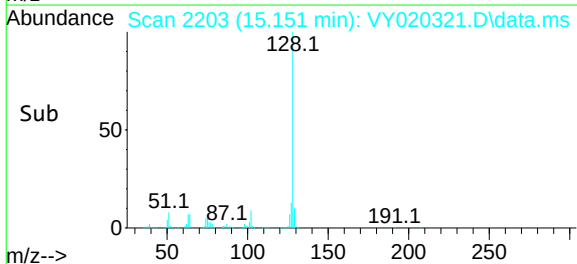
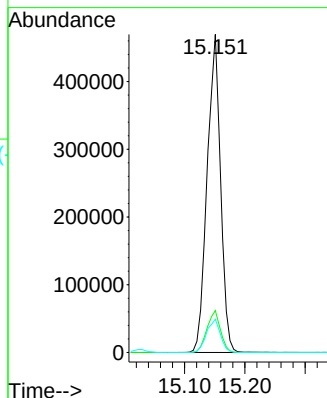
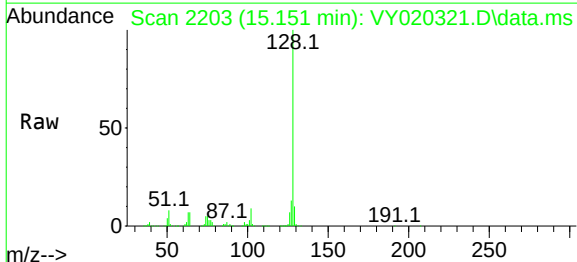
VSTDICC100

Tgt Ion:	128	Resp:	726130
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.2	15.4
129	10.8	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: 105.025 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Tgt Ion:	180	Resp:	303285
Ion Ratio	Lower	Upper	
180	100		
182	95.5	46.8	140.3
145	34.7	16.5	49.5

