

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110421\
 Data File : VY006619.D
 Acq On : 04 Nov 2021 14:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 05 13:56:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/11/2021

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	152358	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	243026	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	222497	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	106682	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	97129	51.806	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.620%			
35) Dibromofluoromethane	7.728	113	72352	53.414	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.820%			
50) Toluene-d8	10.185	98	298891	52.052	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.100%			
62) 4-Bromofluorobenzene	12.483	95	101326	52.384	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.760%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	68077	48.338	ug/l	99
3) Chloromethane	2.119	50	99778	52.487	ug/l	100
4) Vinyl Chloride	2.259	62	109305	51.484	ug/l	98
5) Bromomethane	2.656	94	66067	46.710	ug/l	96
6) Chloroethane	2.802	64	50920	40.616	ug/l	96
7) Trichlorofluoromethane	3.137	101	137851	51.135	ug/l	99
8) Diethyl Ether	3.539	74	49106	55.621	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.911	101	75941	55.331	ug/l	97
10) Methyl Iodide	4.106	142	79954	52.945	ug/l	97
11) Tert butyl alcohol	4.960	59	44571	261.682	ug/l	100
12) 1,1-Dichloroethene	3.887	96	75634	54.986	ug/l	99
13) Acrolein	3.741	56	35386	300.520	ug/l	98
14) Allyl chloride	4.491	41	177091	62.552	ug/l	95
15) Acrylonitrile	5.179	53	144430	290.498	ug/l	99
16) Acetone	3.954	43	162847	301.647	ug/l	98
17) Carbon Disulfide	4.210	76	250857	55.603	ug/l	99
18) Methyl Acetate	4.491	43	104555	59.725	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	251479	57.025	ug/l	99
20) Methylene Chloride	4.728	84	96721	58.390	ug/l	92
21) trans-1,2-Dichloroethene	5.234	96	87639	56.184	ug/l	97
22) Diisopropyl ether	6.130	45	365271	64.737	ug/l	95
23) Vinyl Acetate	6.070	43	1071471	312.221	ug/l	97
24) 1,1-Dichloroethane	6.027	63	178064	60.354	ug/l	98
25) 2-Butanone	6.996	43	219197	309.921	ug/l	98
26) 2,2-Dichloropropane	6.996	77	157277	56.047	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	100214	56.276	ug/l	94
28) Bromochloromethane	7.344	49	72413	60.494	ug/l	89
29) Tetrahydrofuran	7.356	42	135420	312.087	ug/l	94
30) Chloroform	7.514	83	170533	55.970	ug/l	97
31) Cyclohexane	7.795	56	171471	56.494	ug/l	95
32) 1,1,1-Trichloroethane	7.709	97	151390	53.811	ug/l	99
36) 1,1-Dichloropropene	7.929	75	133703	55.680	ug/l	98
37) Ethyl Acetate	7.082	43	89085	58.621	ug/l	99
38) Carbon Tetrachloride	7.911	117	130914	49.420	ug/l	98
39) Methylcyclohexane	9.191	83	158832	54.336	ug/l	97
40) Benzene	8.167	78	378229	55.226	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	45284m	52.514	ug/l	
42) 1,2-Dichloroethane	8.246	62	124541	50.922	ug/l	99
43) Isopropyl Acetate	8.283	43	173043	58.696	ug/l	99
44) Trichloroethene	8.947	130	96244	54.488	ug/l	98
45) 1,2-Dichloropropane	9.221	63	102522	60.435	ug/l	99
46) Dibromomethane	9.313	93	50359	54.081	ug/l	95
47) Bromodichloromethane	9.502	83	132072	54.521	ug/l	98
48) Methyl methacrylate	9.295	41	83038	60.773	ug/l	93
49) 1,4-Dioxane	9.301	88	12975	1026.340	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	459701	297.460	ug/l	99
52) Toluene	10.252	92	231507	53.876	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	143072	54.825	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	161647	57.173	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	71257	55.345	ug/l	96
56) Ethyl methacrylate	10.514	69	113236	56.929	ug/l	97
57) 1,3-Dichloropropane	10.794	76	131298	56.112	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	197354	217.499	ug/l	95
59) 2-Hexanone	10.837	43	335335	299.809	ug/l	100
60) Dibromochloromethane	10.989	129	83452	52.548	ug/l	100
61) 1,2-Dibromoethane	11.093	107	66422	54.796	ug/l	99
64) Tetrachloroethene	10.721	164	105607	54.282	ug/l	97
65) Chlorobenzene	11.520	112	237477	54.843	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	86811	53.255	ug/l	98
67) Ethyl Benzene	11.599	91	458521	55.610	ug/l	100
68) m/p-Xylenes	11.709	106	335646	108.208	ug/l	98
69) o-Xylene	12.032	106	160823	54.336	ug/l	99
70) Styrene	12.050	104	274316	54.206	ug/l	99
71) Bromoform	12.209	173	53815	52.226	ug/l #	97
73) Isopropylbenzene	12.331	105	428990	57.485	ug/l	99
74) N-amyl acetate	12.148	43	154383	62.363	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	75995	58.822	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	62907m	57.223	ug/l	
77) Bromobenzene	12.611	156	96197	54.714	ug/l	92
78) n-propylbenzene	12.672	91	537720	58.306	ug/l	99
79) 2-Chlorotoluene	12.757	91	302359	59.220	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	358518	57.375	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	31560	58.937	ug/l	97
82) 4-Chlorotoluene	12.855	91	308084	57.910	ug/l	98
83) tert-Butylbenzene	13.080	119	308104	57.378	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	351327	56.231	ug/l	98
85) sec-Butylbenzene	13.257	105	463873	57.533	ug/l	99
86) p-Isopropyltoluene	13.373	119	380526	55.322	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	187599	53.164	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	186768	53.830	ug/l	99
89) n-Butylbenzene	13.696	91	373231	57.683	ug/l	99
90) Hexachloroethane	13.964	117	71420	57.491	ug/l	94
91) 1,2-Dichlorobenzene	13.745	146	163699	52.890	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	13994	51.022	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	96167	47.066	ug/l	99
94) Hexachlorobutadiene	15.117	225	61781	47.178	ug/l	99
95) Naphthalene	15.239	128	180140	45.042	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	78987	44.144	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

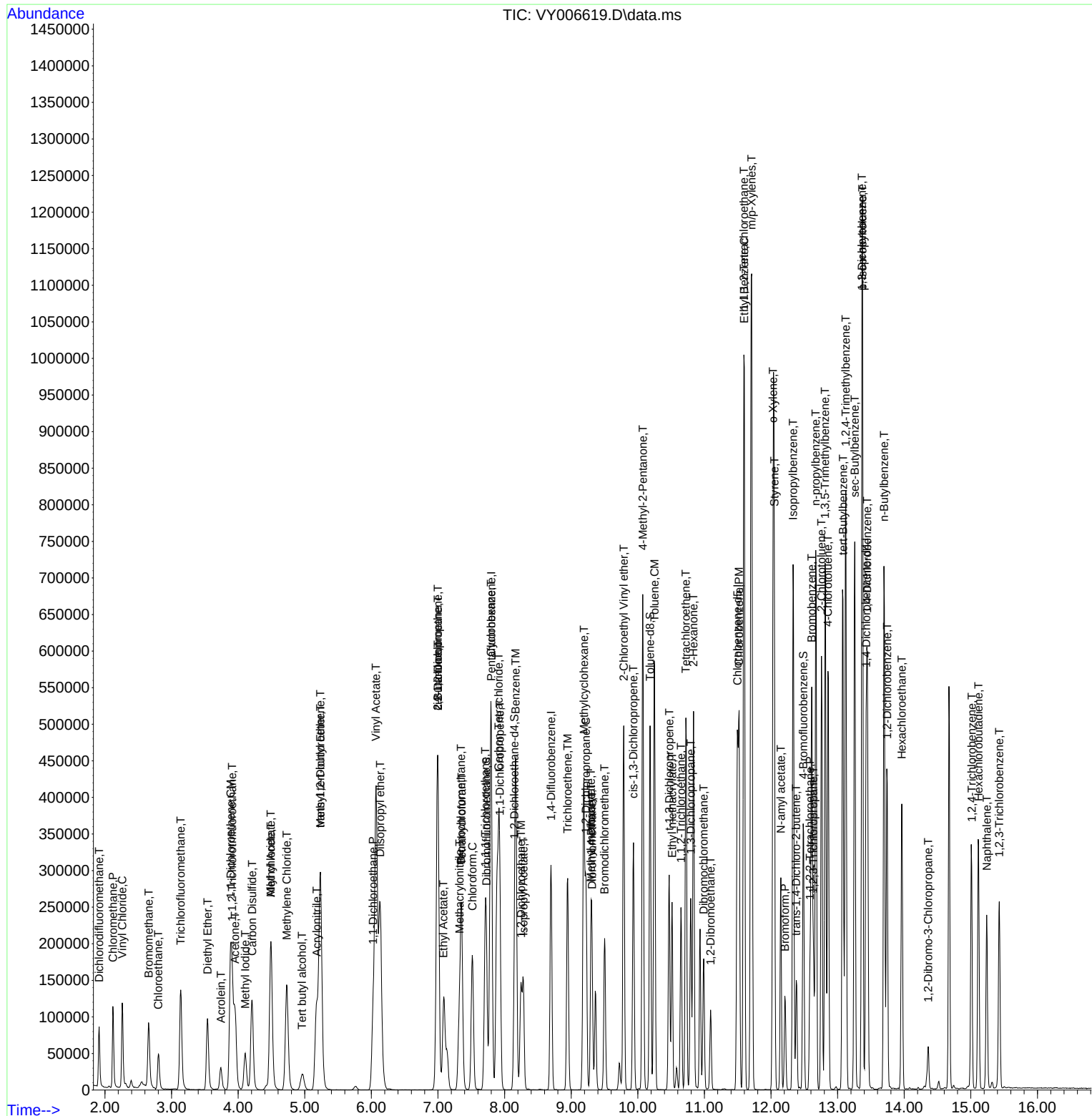
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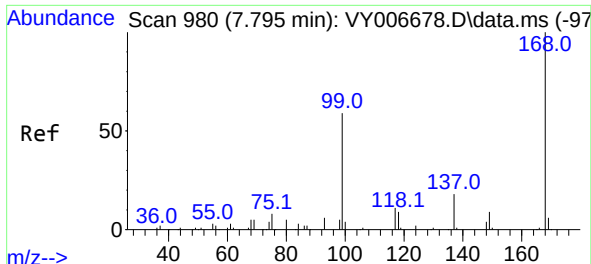
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

Instrument :

MSVOA_Y

ClientSampleId :

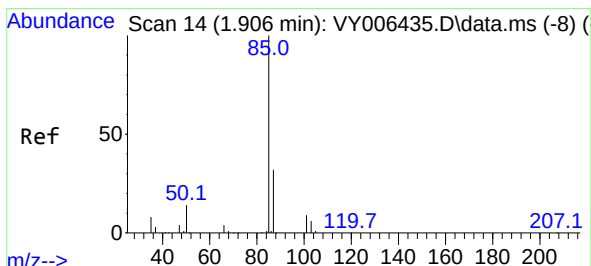
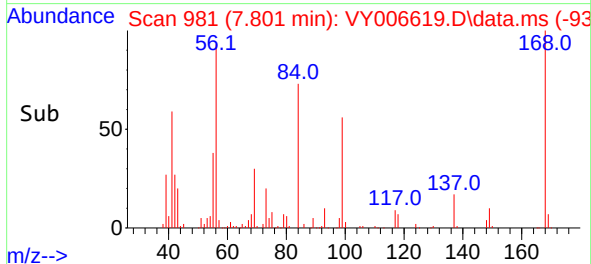
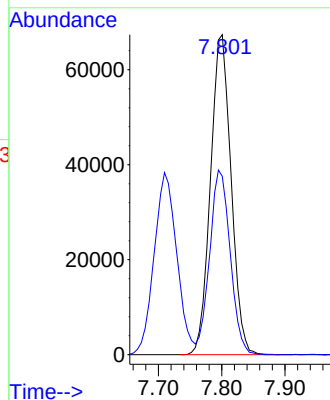
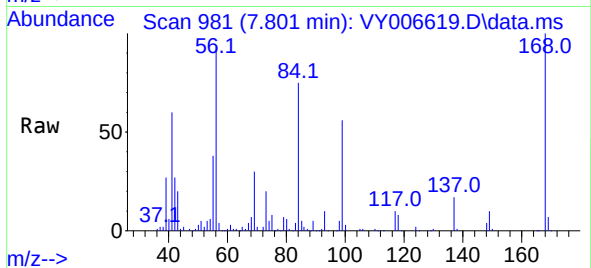
VSTDCCC050

Tgt Ion:168 Resp: 152358
Ion Ratio Lower Upper
168 100
99 55.8 44.8 67.2

Manual Integrations

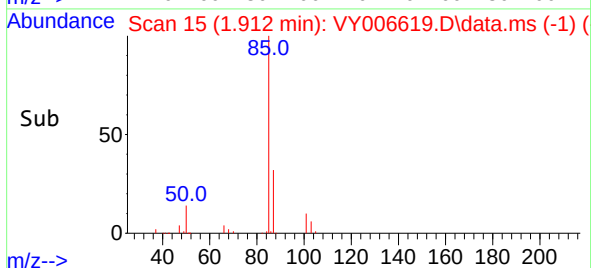
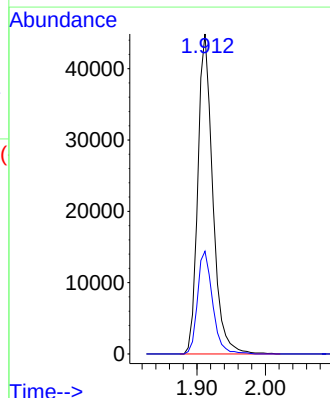
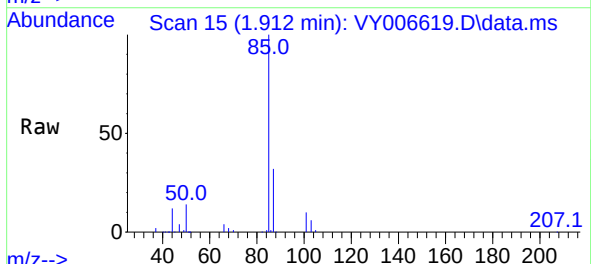
APPROVED

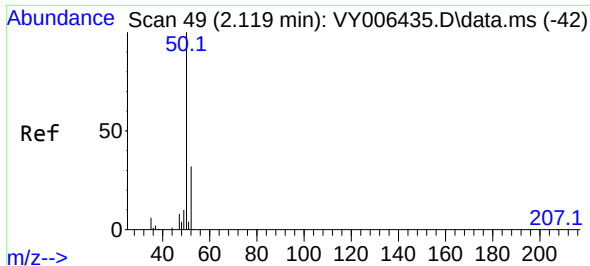
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#2
Dichlorodifluoromethane
Concen: 48.338 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

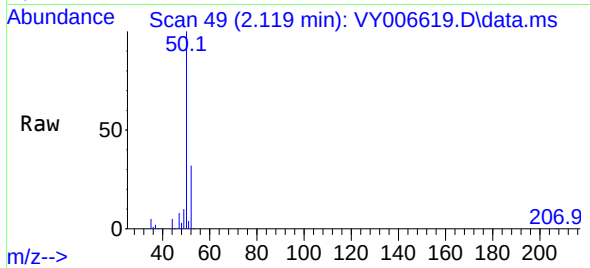
Tgt Ion: 85 Resp: 68077
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.3





#3
Chloromethane
Concen: 52.487 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

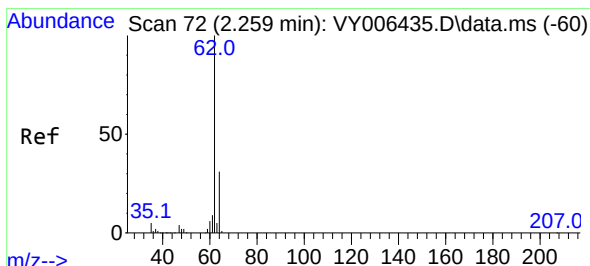
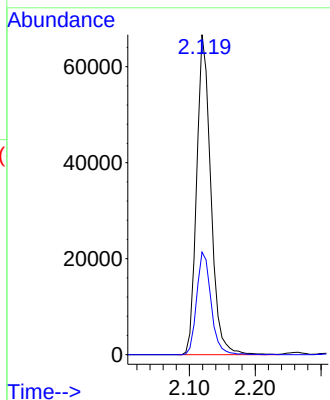
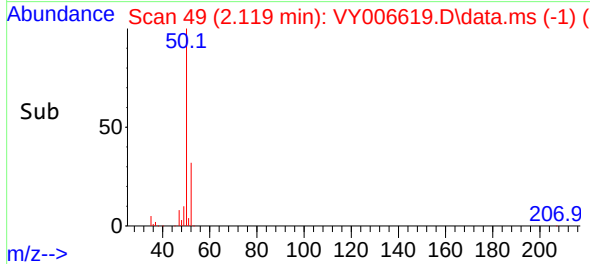
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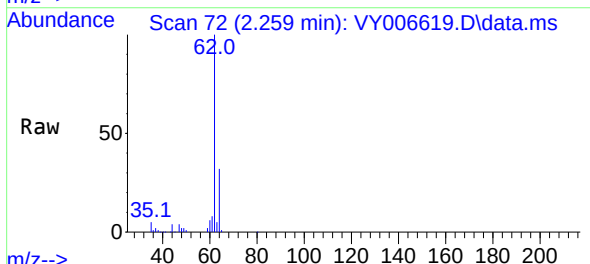
Tgt Ion: 50 Resp: 99778
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.2

Manual Integrations
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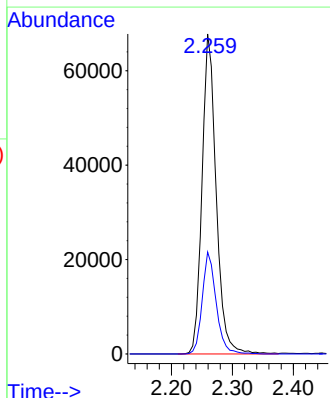
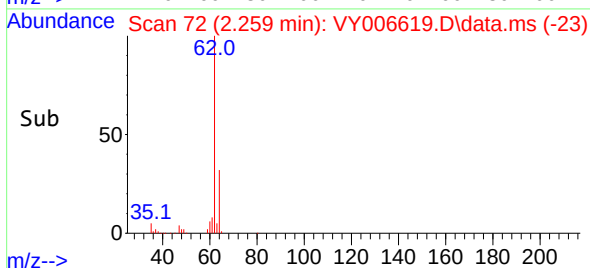
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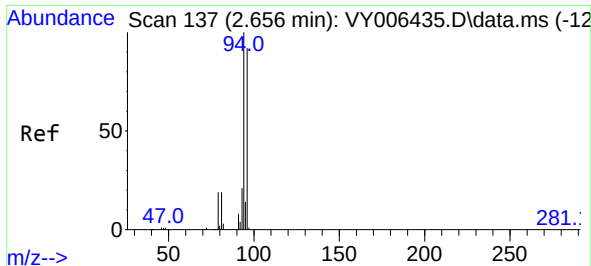


#4
Vinyl Chloride
Concen: 51.484 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45



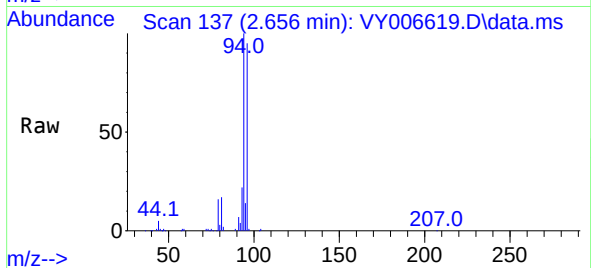
Tgt Ion: 62 Resp: 109305
Ion Ratio Lower Upper
62 100
64 31.8 24.7 37.1





#5
Bromomethane
Concen: 46.710 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

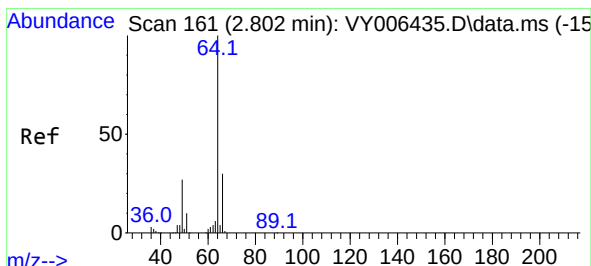
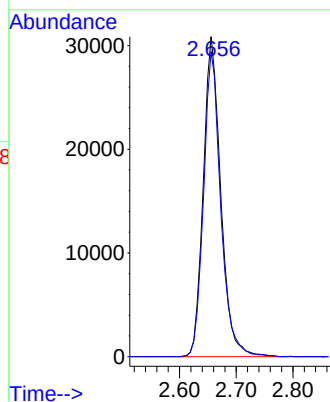
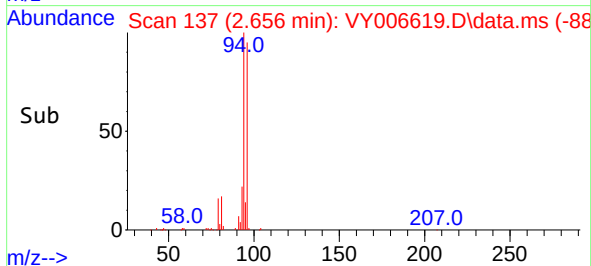
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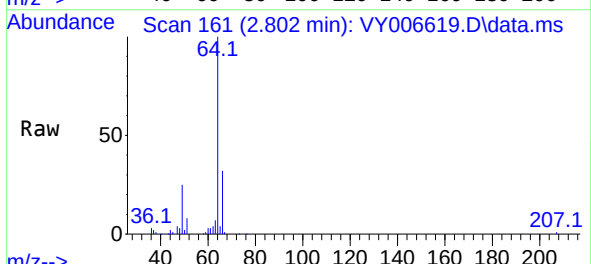
Tgt Ion: 94 Resp: 6606
Ion Ratio Lower Upper
94 100
96 95.3 73.5 110.3

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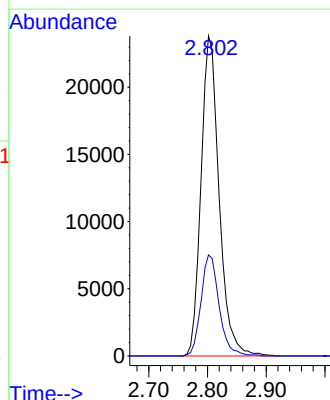
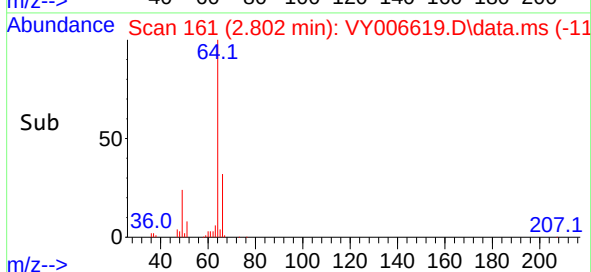
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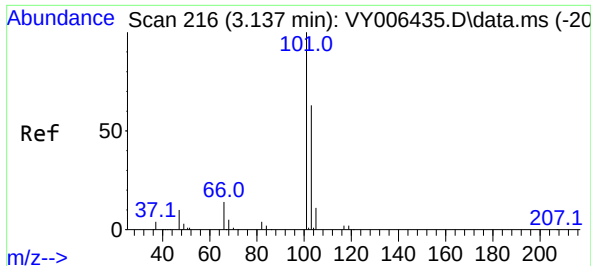


#6
Chloroethane
Concen: 40.616 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45



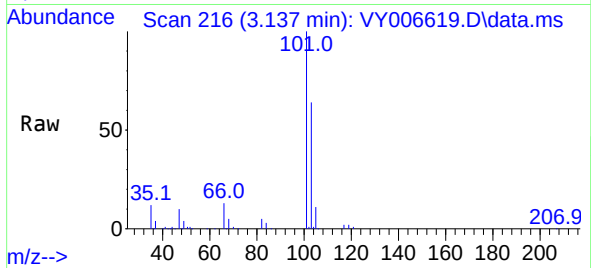
Tgt Ion: 64 Resp: 50920
Ion Ratio Lower Upper
64 100
66 31.6 23.8 35.6





#7
Trichlorofluoromethane
Concen: 51.135 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

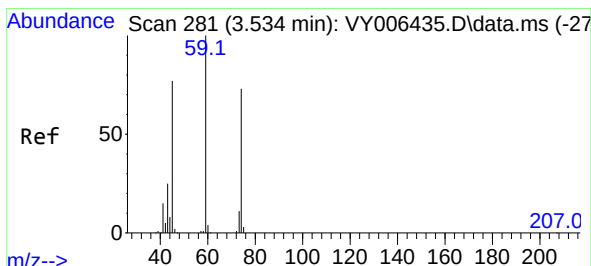
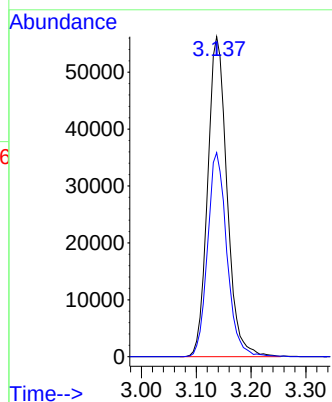
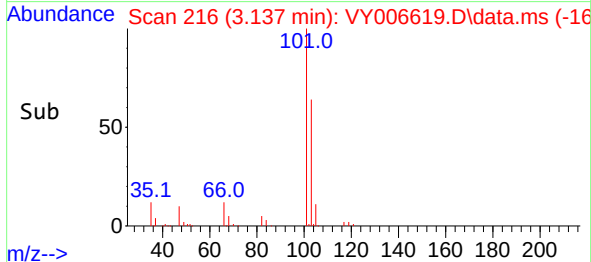
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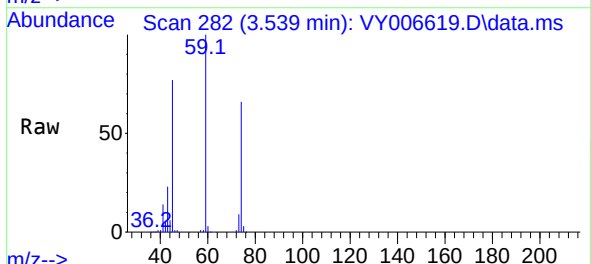
Tgt Ion:101 Resp: 13785
Ion Ratio Lower Upper
101 100
103 63.8 50.2 75.2

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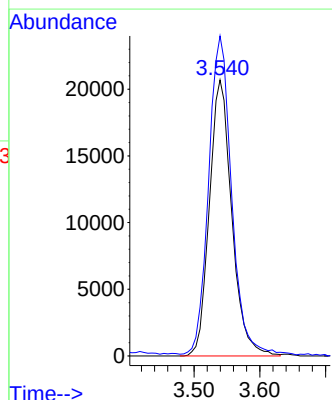
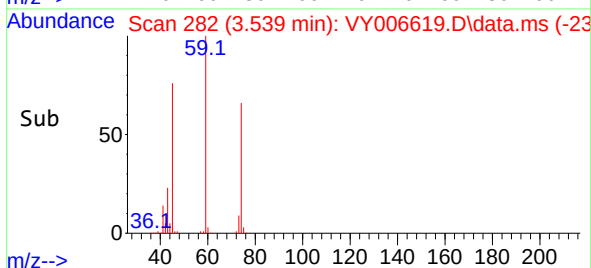
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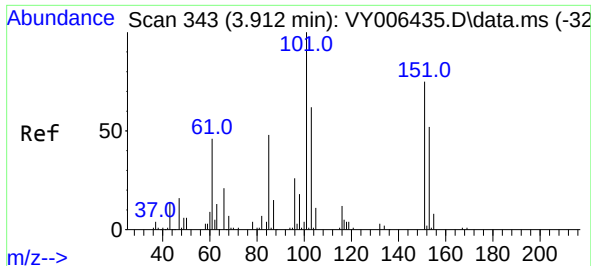


#8
Diethyl Ether
Concen: 55.621 ug/l
RT: 3.539 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45



Tgt Ion: 74 Resp: 49106
Ion Ratio Lower Upper
74 100
45 118.4 52.8 158.3





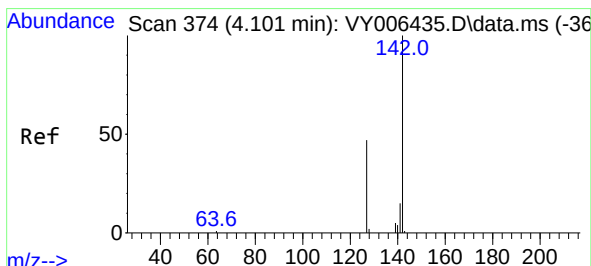
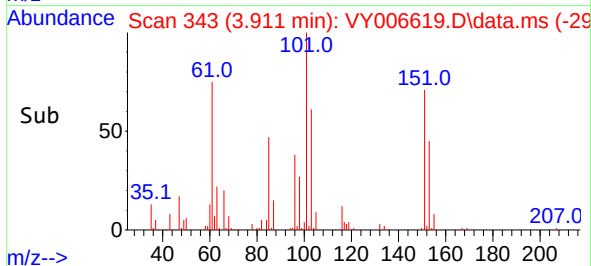
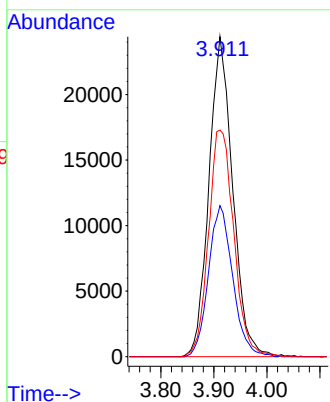
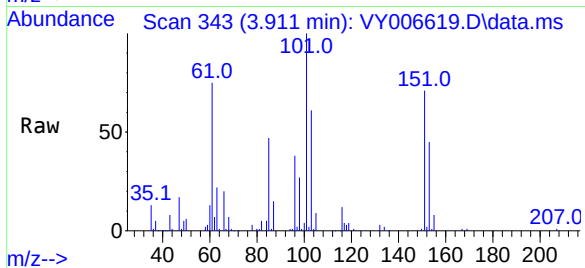
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.331 ug/l
RT: 3.911 min Scan# 34
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 7594
Ion Ratio Lower Upper
101 100
85 48.2 38.6 57.8
151 75.4 64.0 96.0

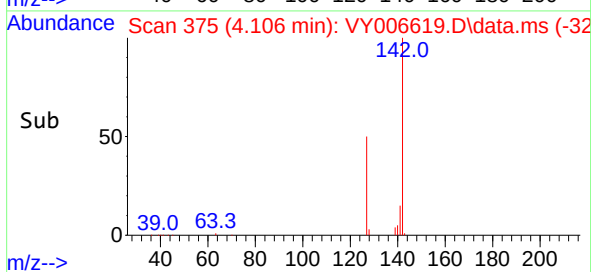
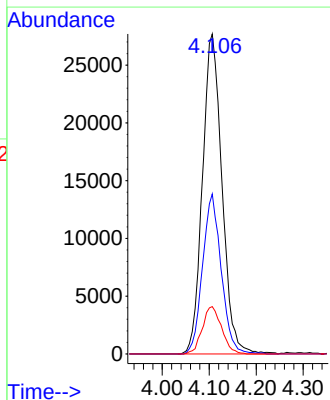
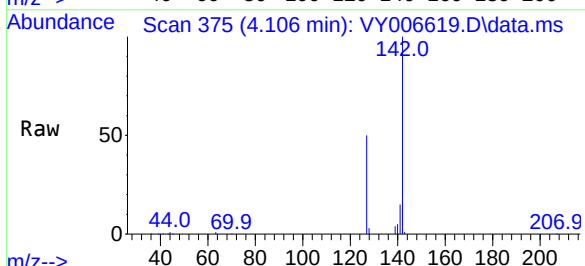
Manual Integrations
APPROVED

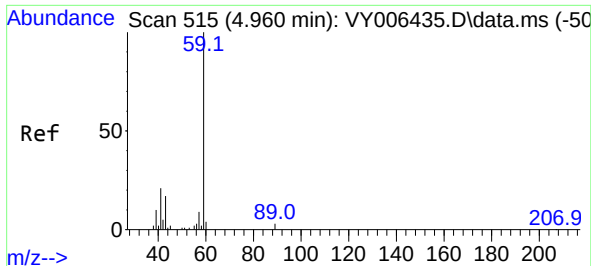
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#10
Methyl Iodide
Concen: 52.945 ug/l
RT: 4.106 min Scan# 375
Delta R.T. 0.005 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

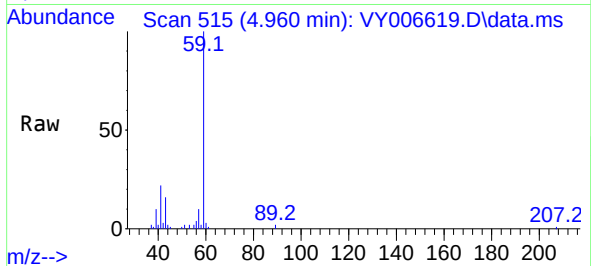
Tgt Ion:142 Resp: 79954
Ion Ratio Lower Upper
142 100
127 47.7 40.1 60.1
141 14.6 12.5 18.7





#11
Tert butyl alcohol
Concen: 261.682 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

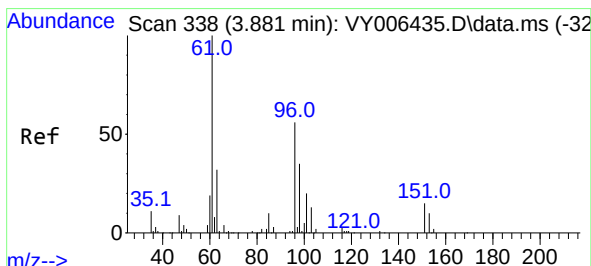
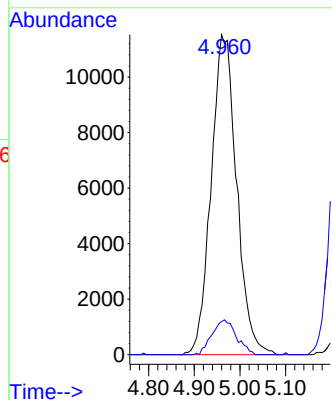
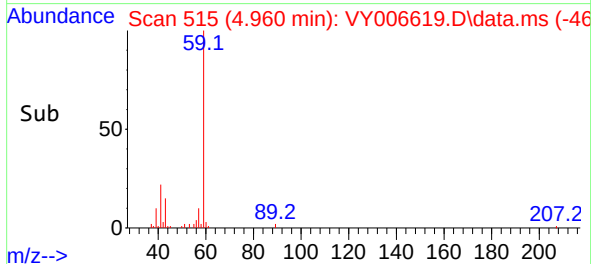
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



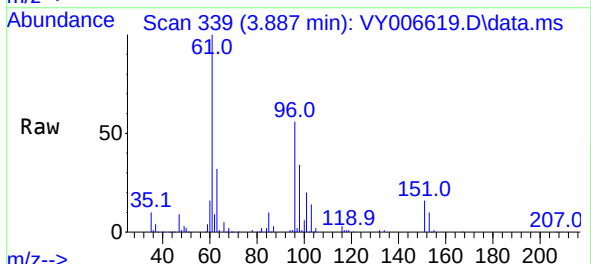
Tgt Ion: 59 Resp: 4457
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.4

Manual Integrations
APPROVED

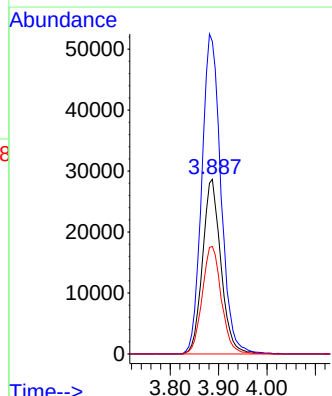
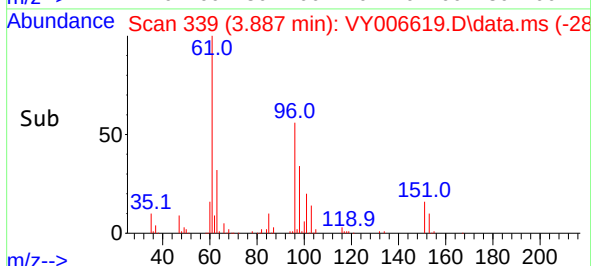
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

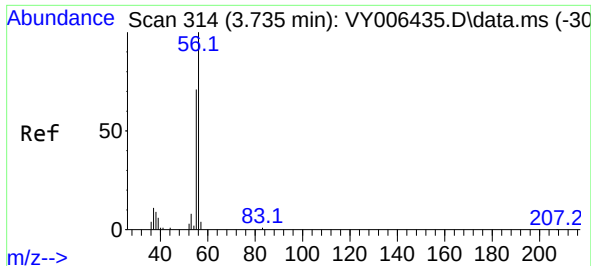


#12
1,1-Dichloroethene
Concen: 54.986 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45



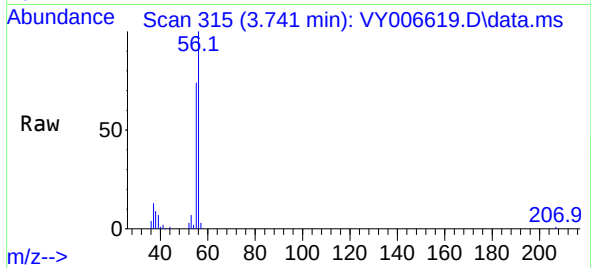
Tgt Ion: 96 Resp: 75634
Ion Ratio Lower Upper
96 100
61 178.5 143.0 214.6
98 61.5 50.5 75.7





#13
Acrolein
Concen: 300.520 ug/l
RT: 3.741 min Scan# 314
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

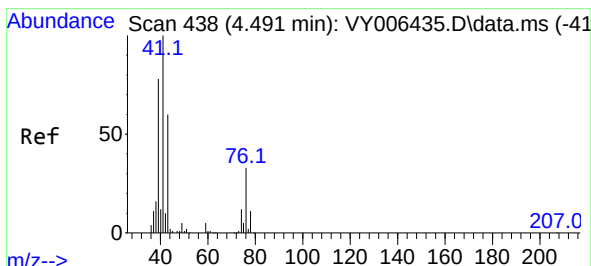
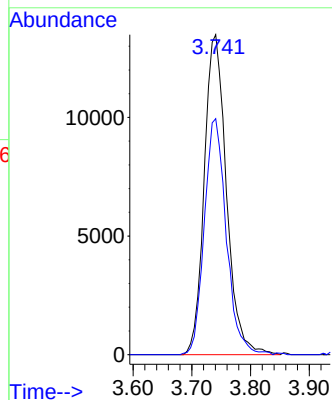
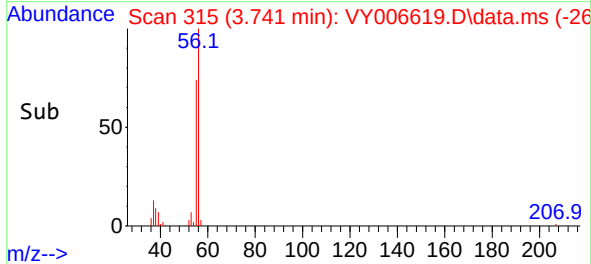
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 35380
Ion Ratio Lower Upper
56 100
55 73.2 57.1 85.7

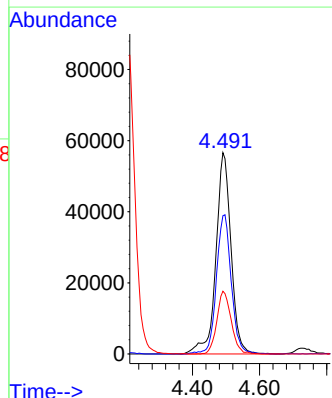
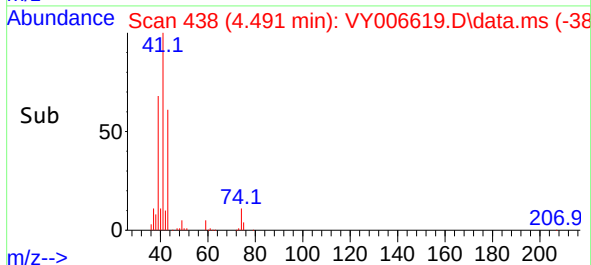
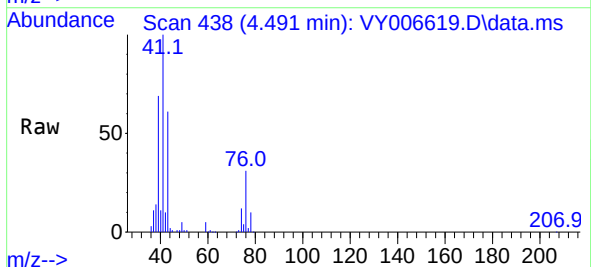
Manual Integrations
APPROVED

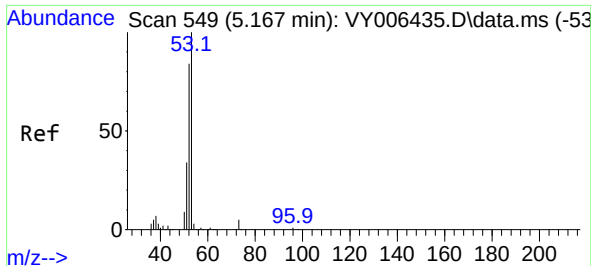
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#14
Allyl chloride
Concen: 62.552 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

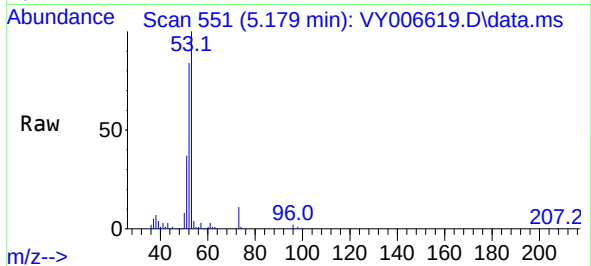
Tgt Ion: 41 Resp: 177091
Ion Ratio Lower Upper
41 100
39 68.1 58.8 88.2
76 29.6 25.0 37.4





#15
Acrylonitrile
Concen: 290.498 ug/l
RT: 5.179 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

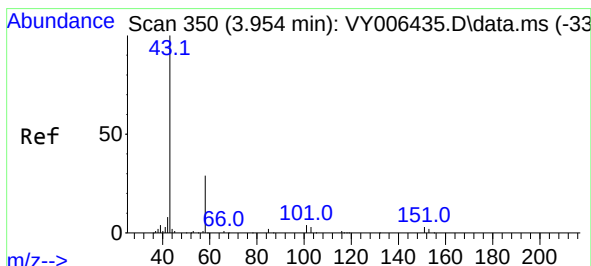
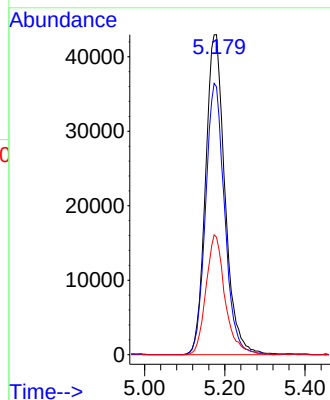
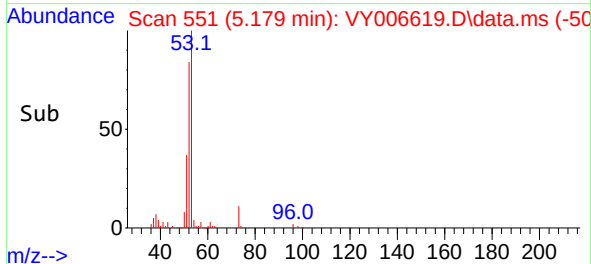
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



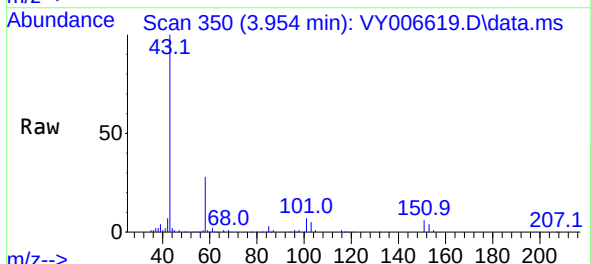
Tgt Ion: 53 Resp: 144430
Ion Ratio Lower Upper
53 100
52 83.1 67.1 100.7
51 36.9 30.0 45.0

Manual Integrations
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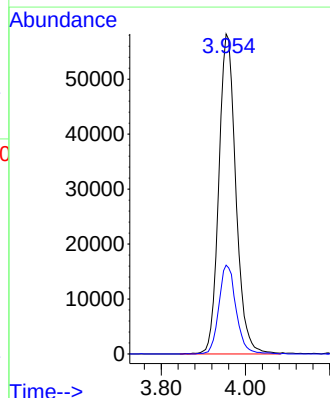
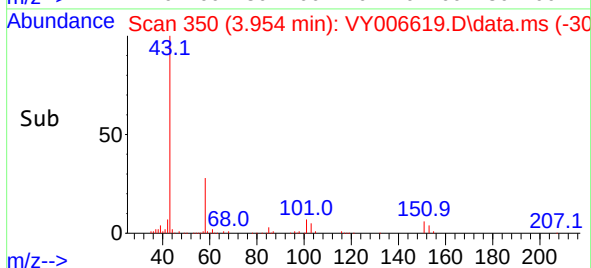
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

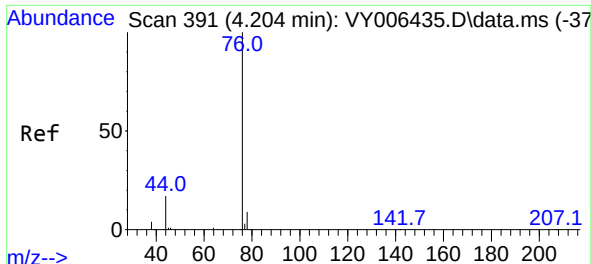


#16
Acetone
Concen: 301.647 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45



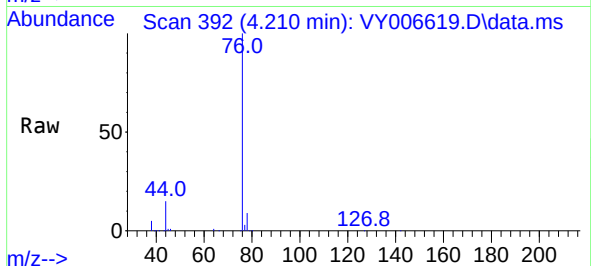
Tgt Ion: 43 Resp: 162847
Ion Ratio Lower Upper
43 100
58 27.7 22.9 34.3





#17
Carbon Disulfide
Concen: 55.603 ug/l
RT: 4.210 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

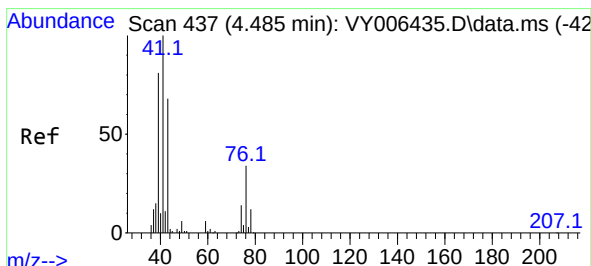
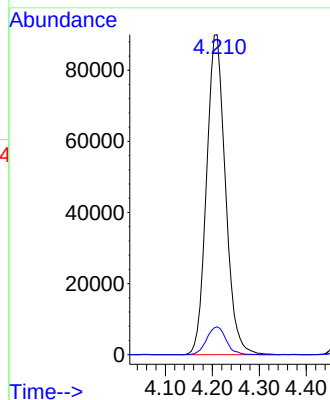
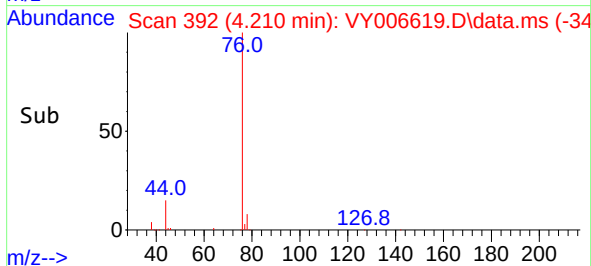
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 25085
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7

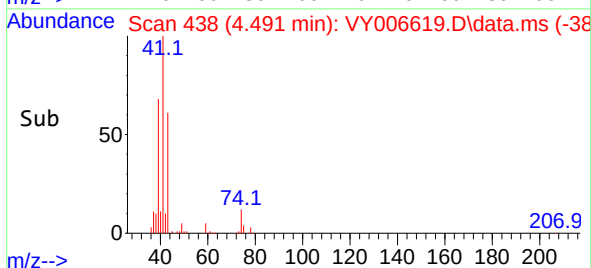
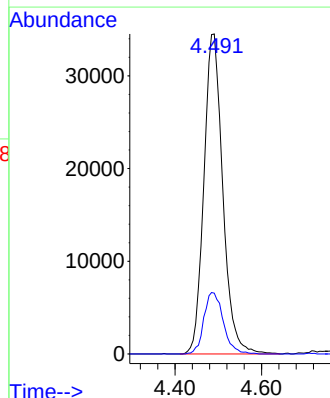
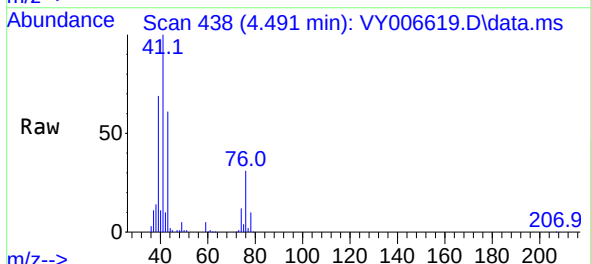
Manual Integrations
APPROVED

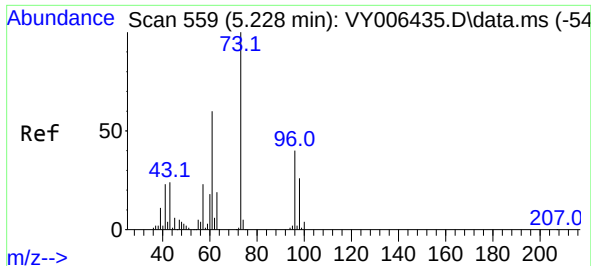
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#18
Methyl Acetate
Concen: 59.725 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

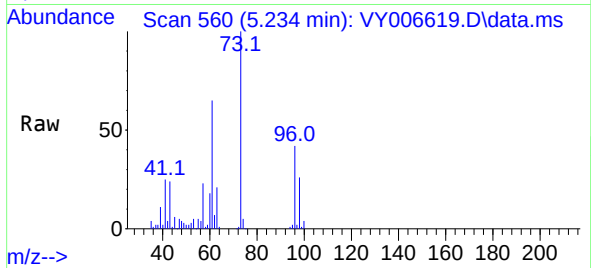
Tgt Ion: 43 Resp: 104555
Ion Ratio Lower Upper
43 100
74 19.8 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 57.025 ug/l
RT: 5.234 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

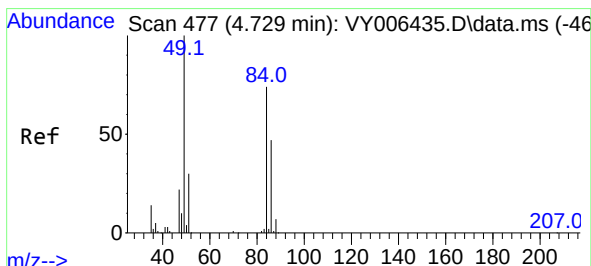
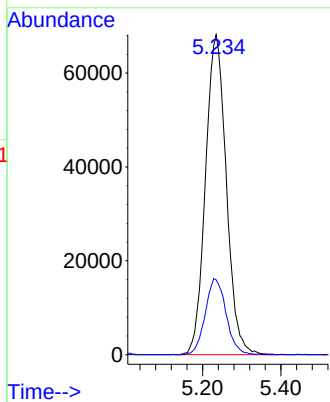
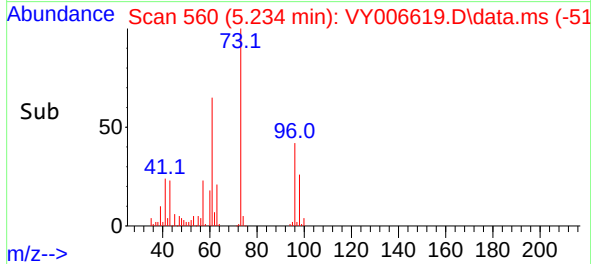
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



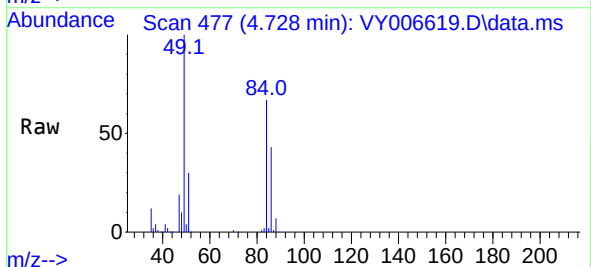
Tgt Ion: 73 Resp: 251479
Ion Ratio Lower Upper
73 100
57 23.4 18.2 27.2

Manual Integrations
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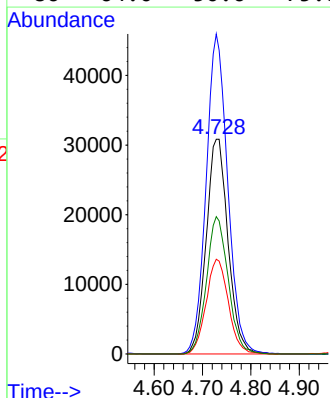
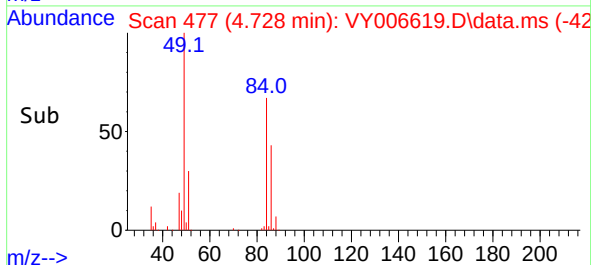
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

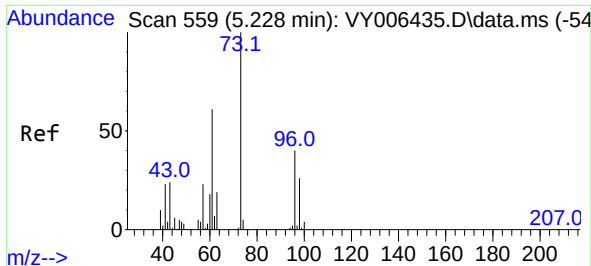


#20
Methylene Chloride
Concen: 58.390 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45



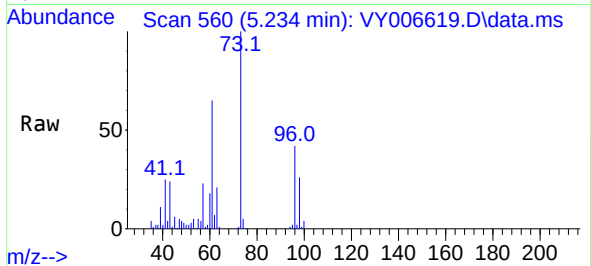
Tgt Ion: 84 Resp: 96721
Ion Ratio Lower Upper
84 100
49 149.1 107.8 161.8
51 44.1 32.8 49.2
86 64.0 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 56.184 ug/l
RT: 5.234 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

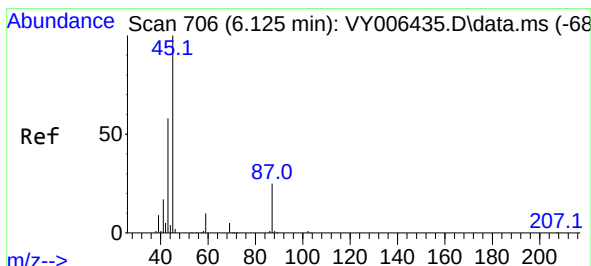
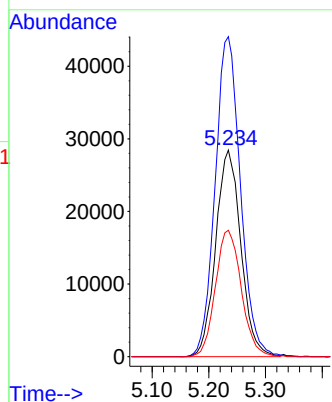
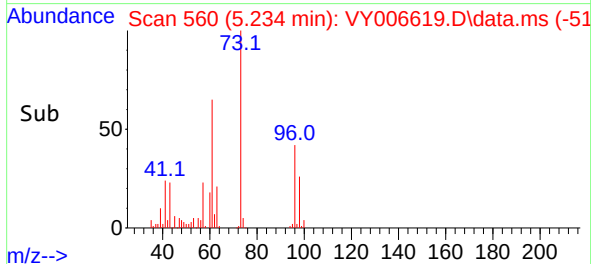
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



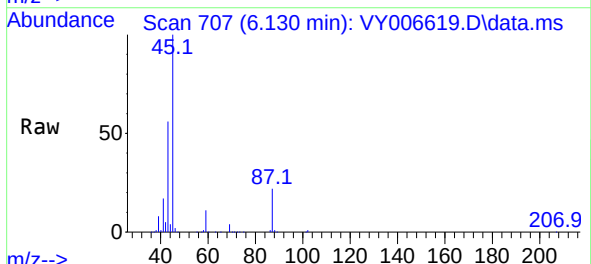
Tgt Ion: 96 Resp: 87639
Ion Ratio Lower Upper
96 100
61 154.9 120.6 181.0
98 61.2 51.3 76.9

Manual Integrations
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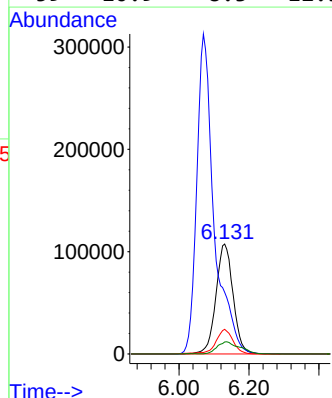
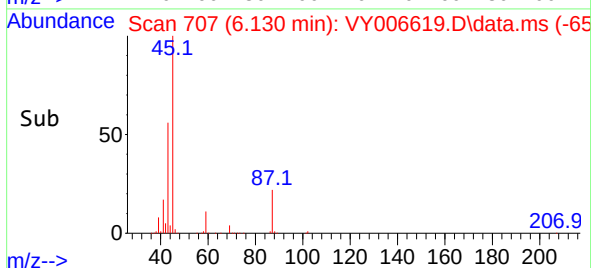
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

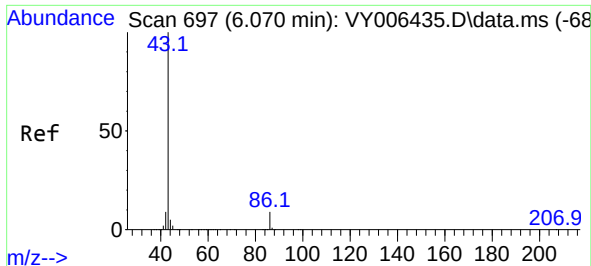


#22
Diisopropyl ether
Concen: 64.737 ug/l
RT: 6.130 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45



Tgt Ion: 45 Resp: 365271
Ion Ratio Lower Upper
45 100
43 55.9 47.7 71.5
87 22.4 20.1 30.1
59 10.9 8.3 12.5





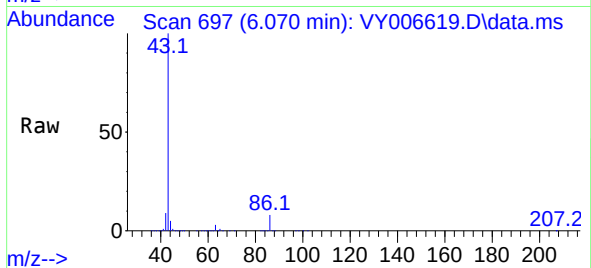
#23
 Vinyl Acetate
 Concen: 312.221 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY006619.D
 Acq: 04 Nov 2021 14:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

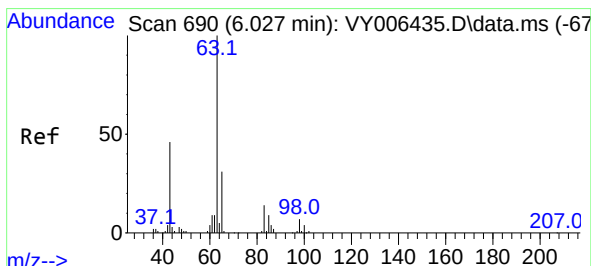
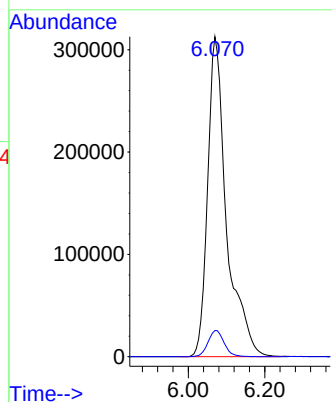
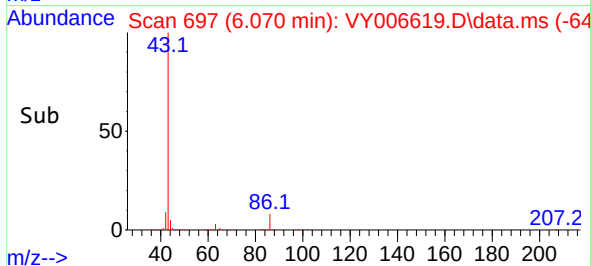


Tgt Ion: 43 Resp: 107147
 Ion Ratio Lower Upper
 43 100
 86 8.2 7.3 10.9

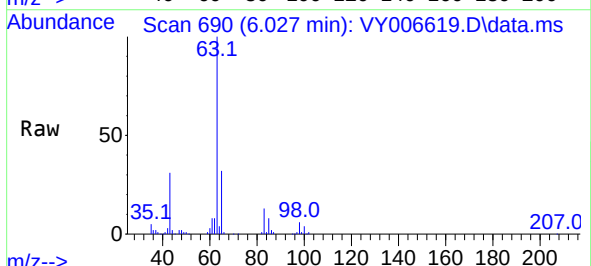
Manual Integrations

APPROVED

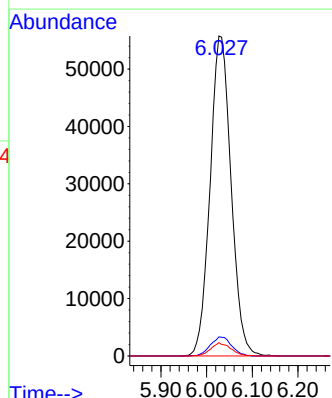
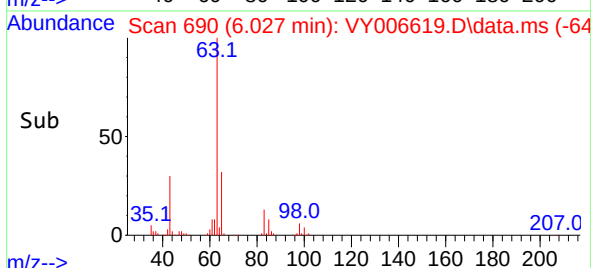
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/11/2021

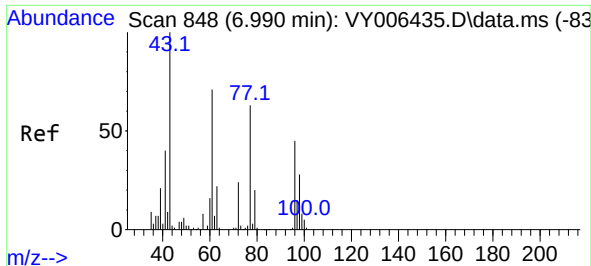


#24
 1,1-Dichloroethane
 Concen: 60.354 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY006619.D
 Acq: 04 Nov 2021 14:45



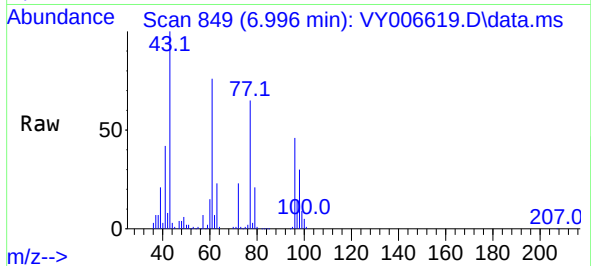
Tgt Ion: 63 Resp: 178064
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 4.2 2.0 6.0





#25
2-Butanone
Concen: 309.921 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

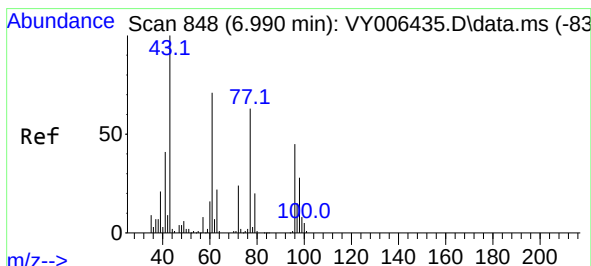
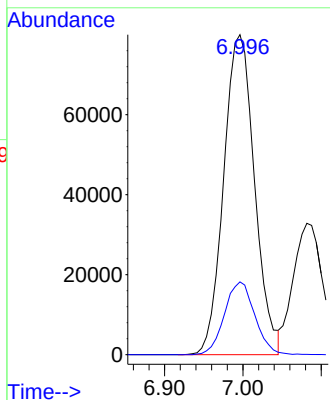
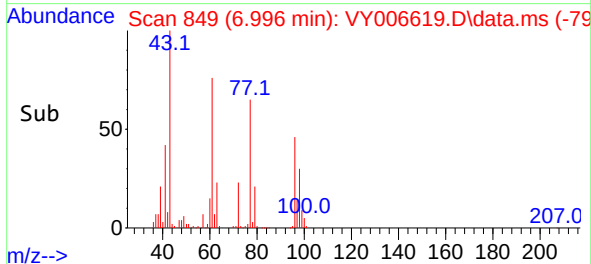
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



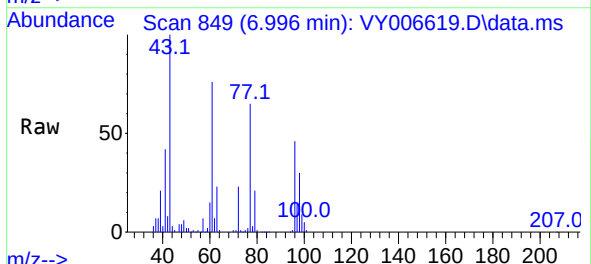
Tgt Ion: 43 Resp: 219197
Ion Ratio Lower Upper
43 100
72 22.8 18.9 28.3

Manual Integrations
APPROVED

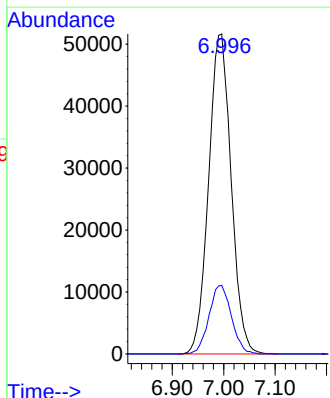
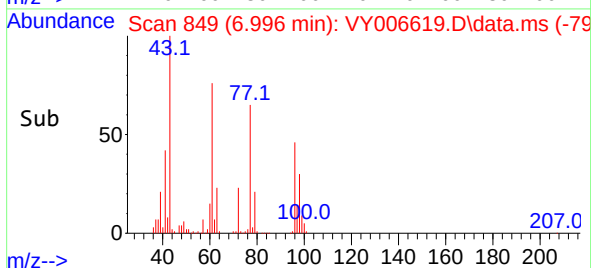
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

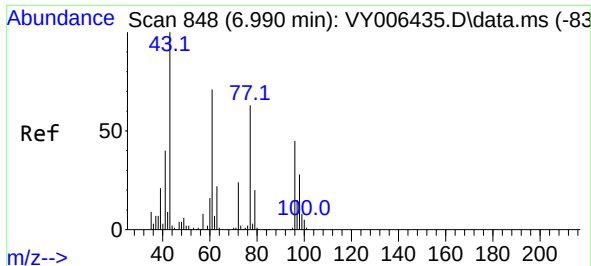


#26
2,2-Dichloropropane
Concen: 56.047 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45



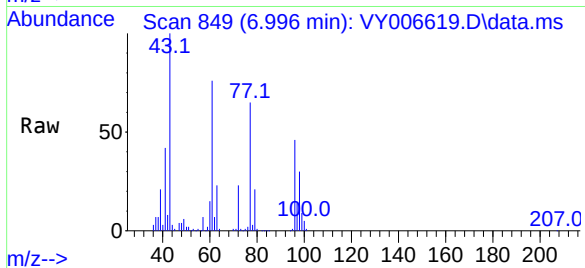
Tgt Ion: 77 Resp: 157277
Ion Ratio Lower Upper
77 100
97 21.4 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 56.276 ug/l
RT: 6.996 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

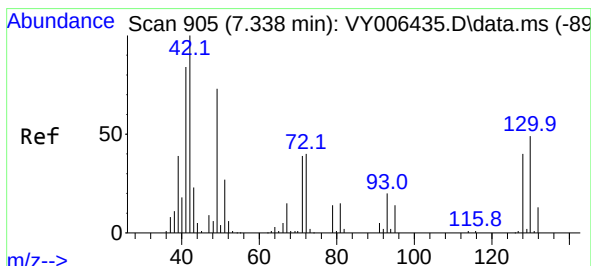
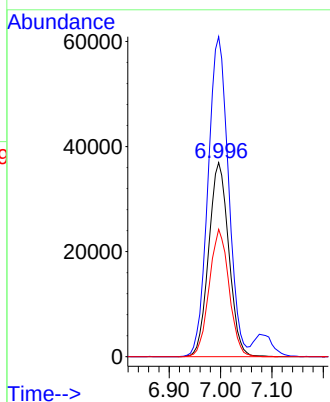
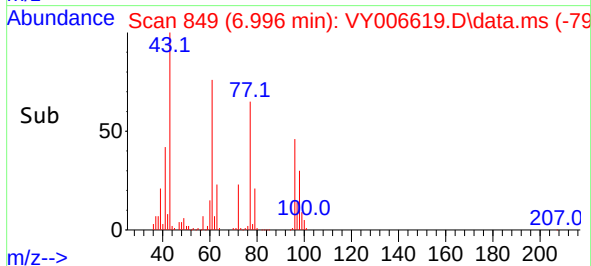
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



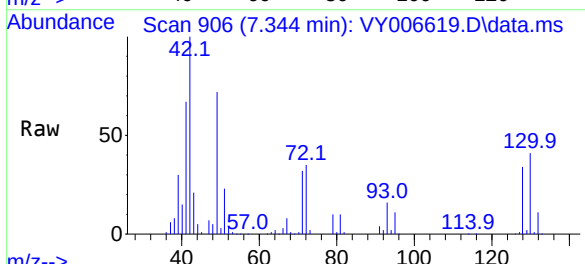
Tgt Ion: 96 Resp: 100214
Ion Ratio Lower Upper
96 100
61 167.7 0.0 314.0
98 64.9 0.0 127.8

Manual Integrations
APPROVED

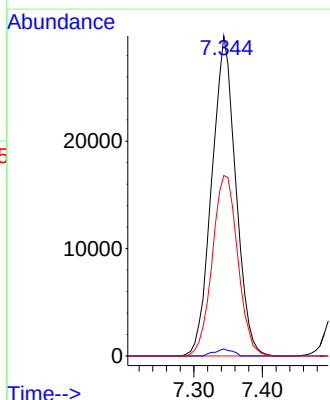
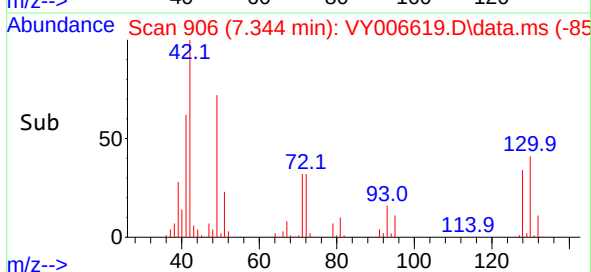
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

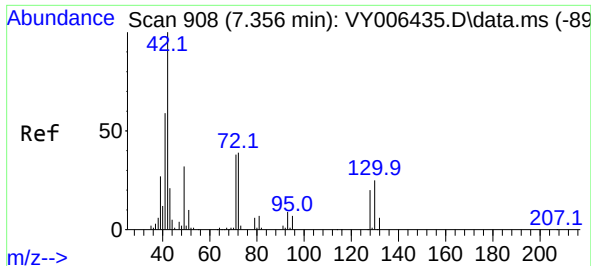


#28
Bromochloromethane
Concen: 60.494 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45



Tgt Ion: 49 Resp: 72413
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.4
130 59.9 55.6 83.4





#29

Tetrahydrofuran

Concen: 312.087 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY006619.D

Acq: 04 Nov 2021 14:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

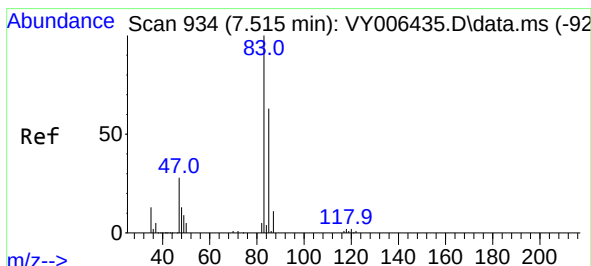
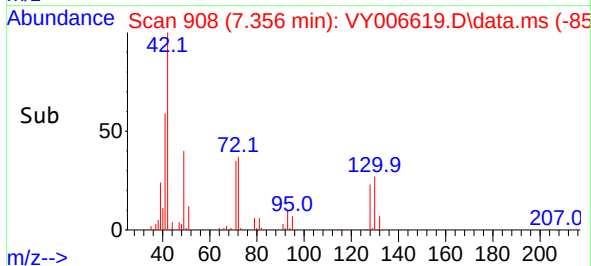
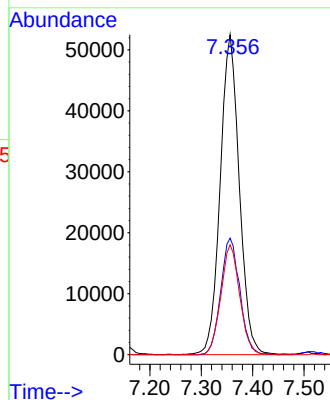
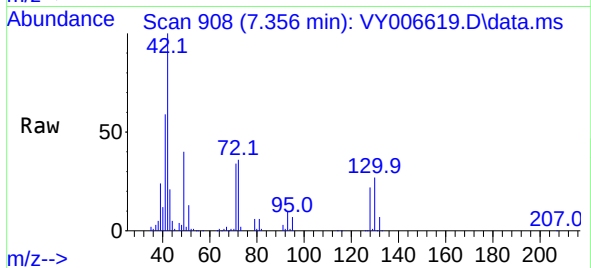
Tgt Ion: 42 Resp: 135420

Ion	Ratio	Lower	Upper
42	100		
72	36.3	32.0	48.0
71	33.9	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#30

Chloroform

Concen: 55.970 ug/l

RT: 7.514 min Scan# 934

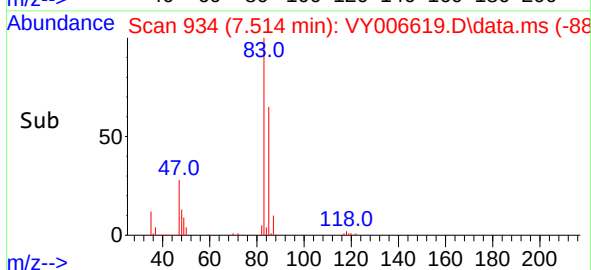
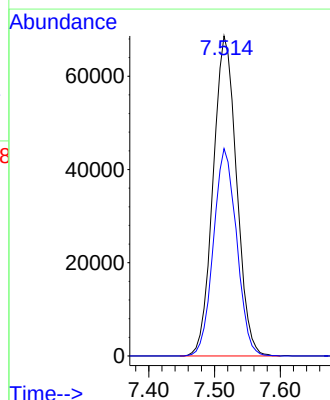
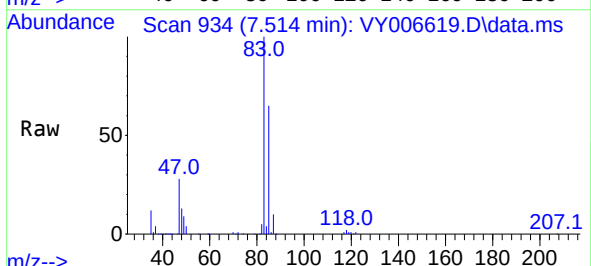
Delta R.T. -0.000 min

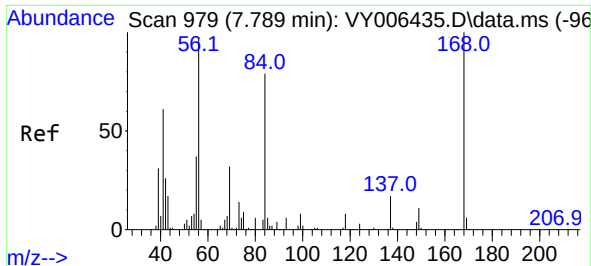
Lab File: VY006619.D

Acq: 04 Nov 2021 14:45

Tgt Ion: 83 Resp: 170533

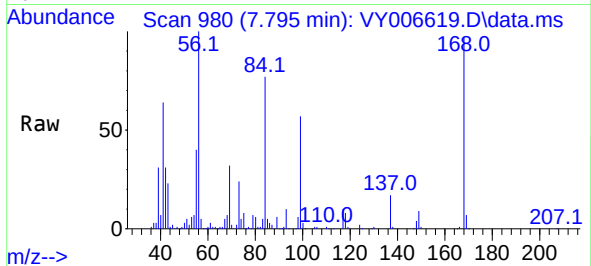
Ion	Ratio	Lower	Upper
83	100		
85	64.8	50.2	75.4





#31
Cyclohexane
Concen: 56.494 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

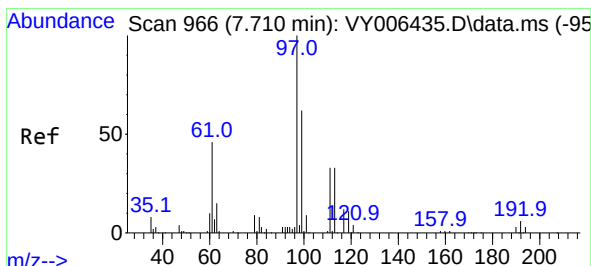
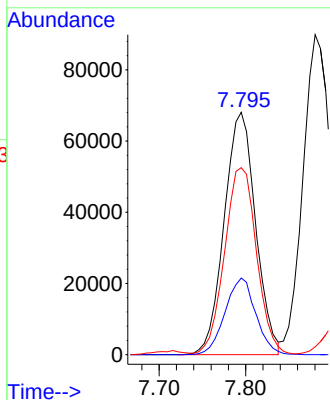
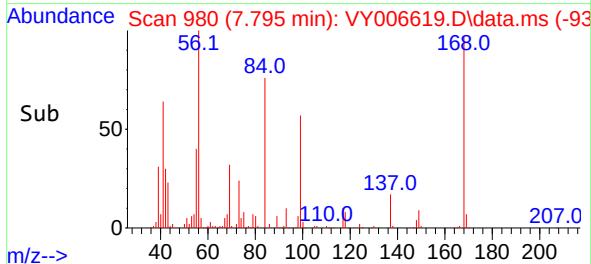
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



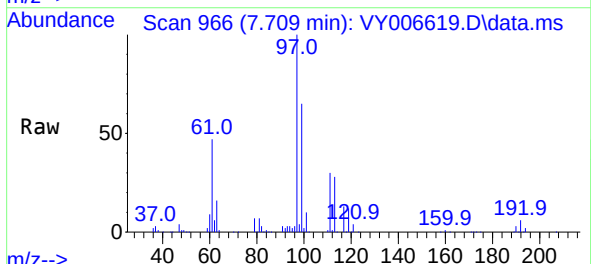
Tgt Ion: 56 Resp: 17147
Ion Ratio Lower Upper
56 100
69 31.6 26.6 40.0
84 76.0 65.0 97.4

Manual Integrations
APPROVED

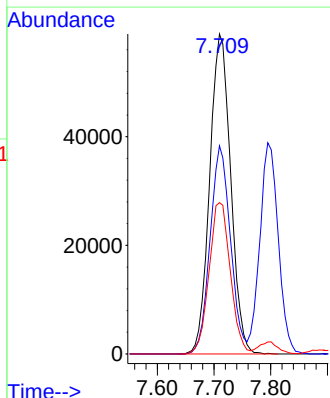
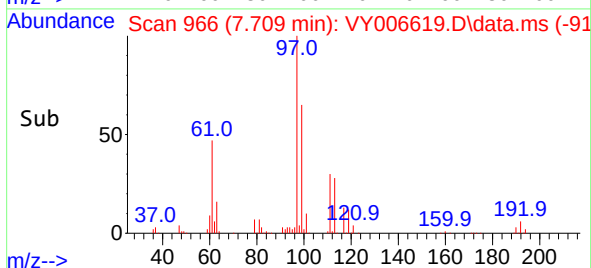
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

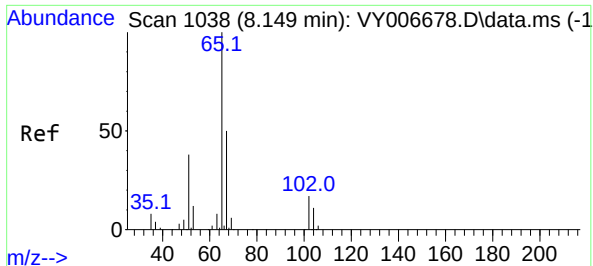


#32
1,1,1-Trichloroethane
Concen: 53.811 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45



Tgt Ion: 97 Resp: 151390
Ion Ratio Lower Upper
97 100
99 63.3 51.0 76.4
61 47.9 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 51.806 ug/l

RT: 8.148 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY006619.D

Acq: 04 Nov 2021 14:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 97129

Ion Ratio Lower Upper

65 100

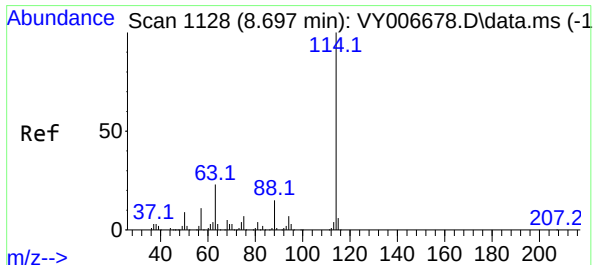
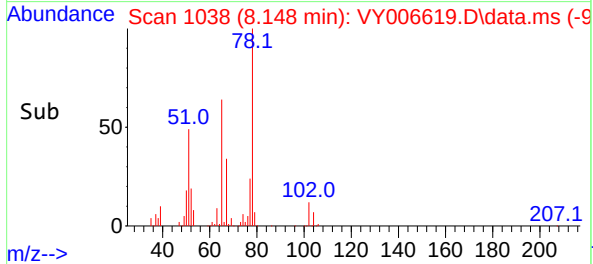
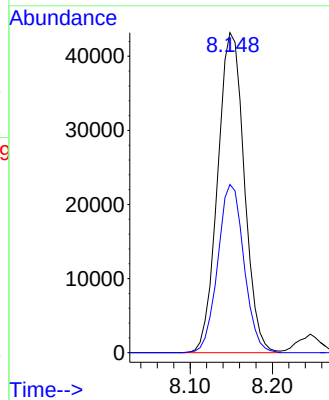
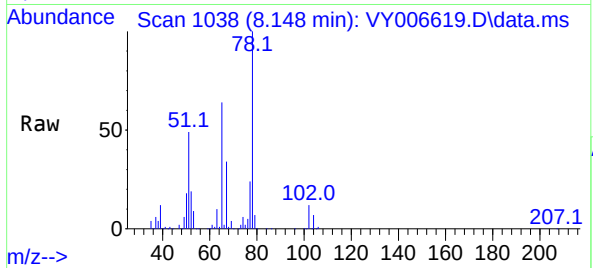
67 51.6 0.0 98.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/11/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY006619.D

Acq: 04 Nov 2021 14:45

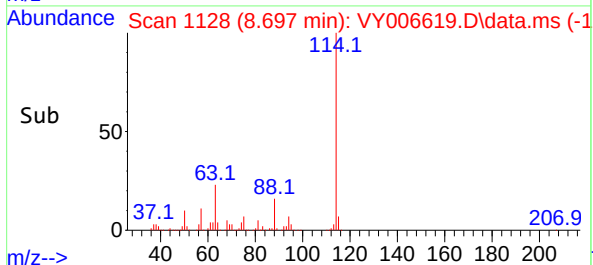
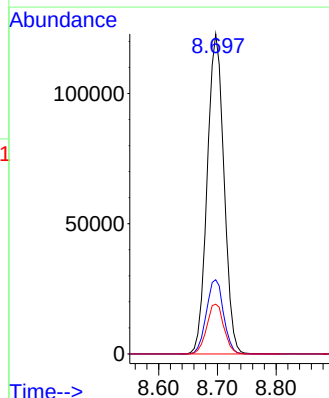
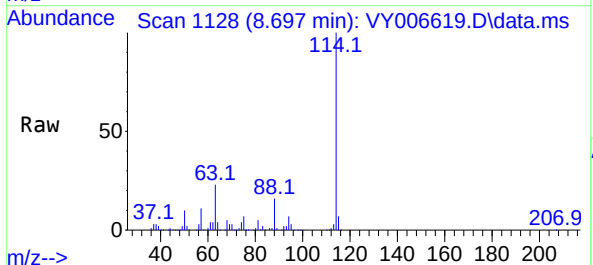
Tgt Ion:114 Resp: 243026

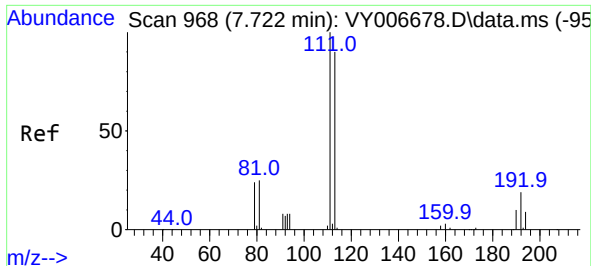
Ion Ratio Lower Upper

114 100

63 23.2 0.0 45.0

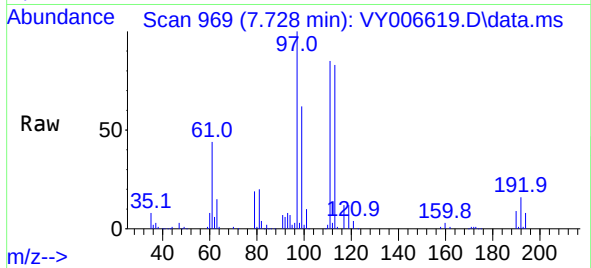
88 15.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.414 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

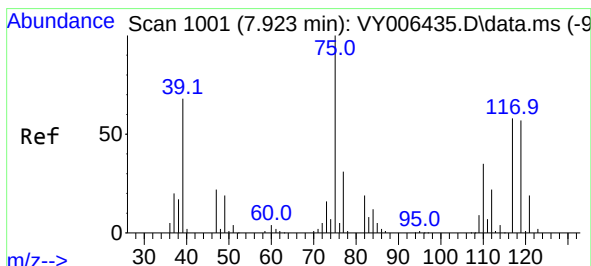
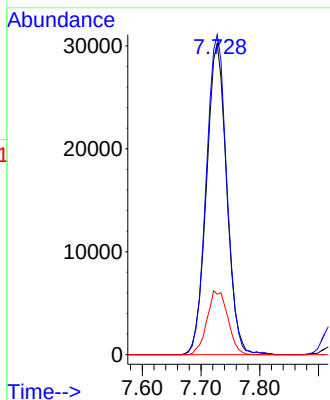
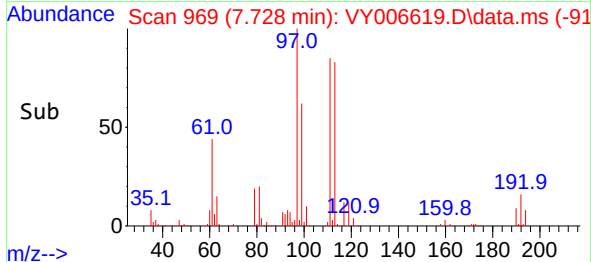
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



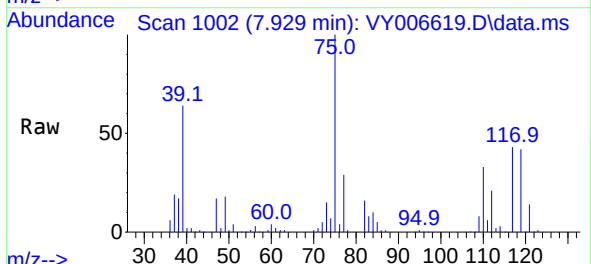
Tgt Ion:113 Resp: 72352
Ion Ratio Lower Upper
113 100
111 104.0 82.3 123.5
192 21.1 17.4 26.2

Manual Integrations
APPROVED

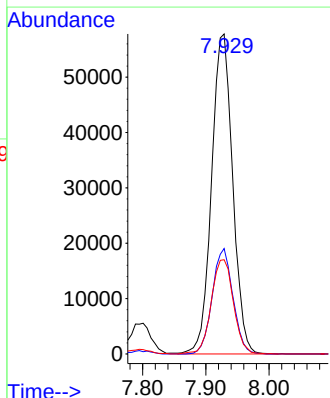
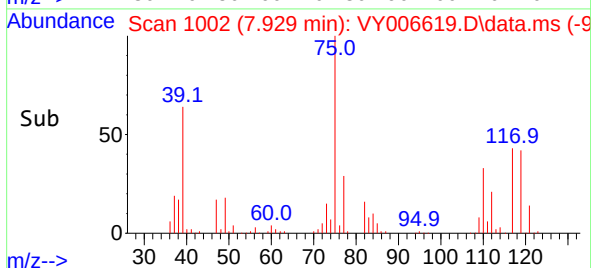
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

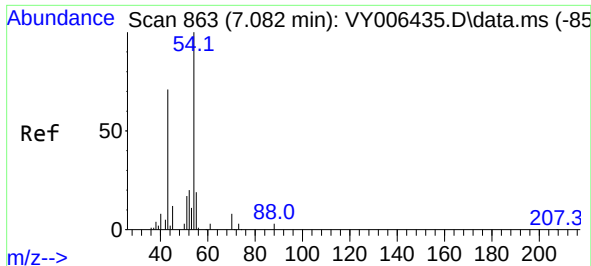


#36
1,1-Dichloropropene
Concen: 55.680 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45



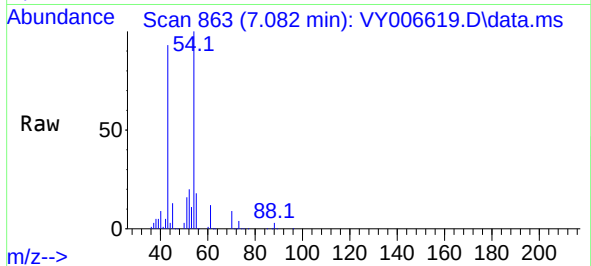
Tgt Ion: 75 Resp: 133703
Ion Ratio Lower Upper
75 100
110 32.3 17.1 51.3
77 30.9 24.9 37.3





#37
Ethyl Acetate
Concen: 58.621 ug/l
RT: 7.082 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

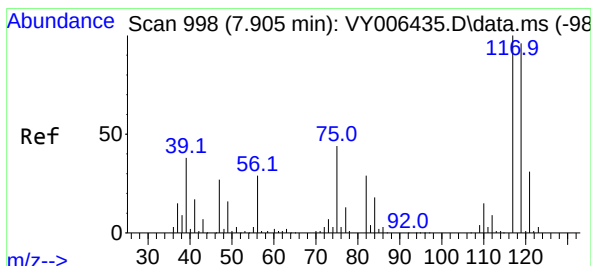
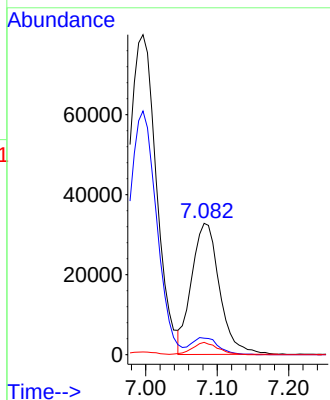
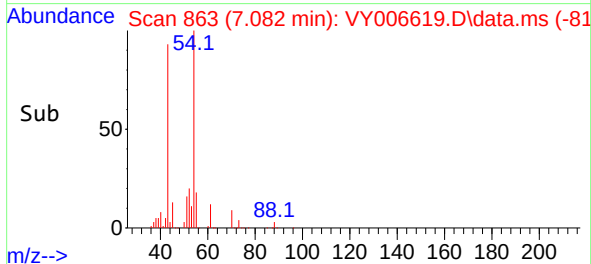
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 8908
Ion Ratio Lower Upper
43 100
61 12.7 9.4 14.2
70 8.5 6.9 10.3

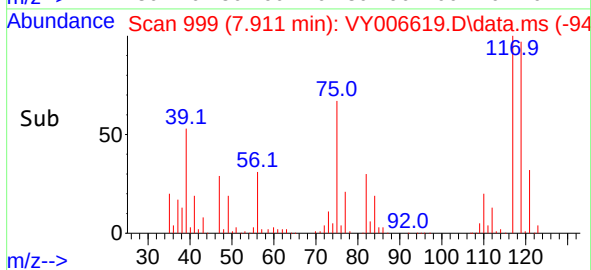
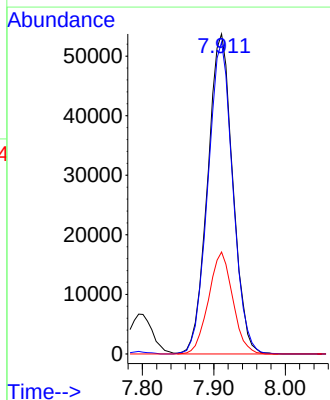
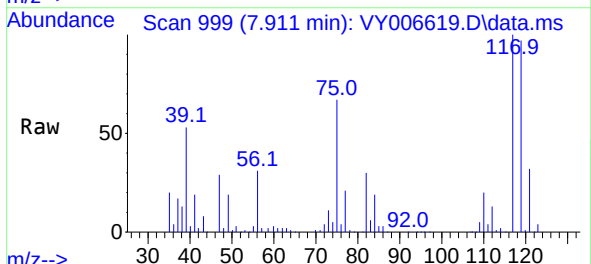
Manual Integrations
APPROVED

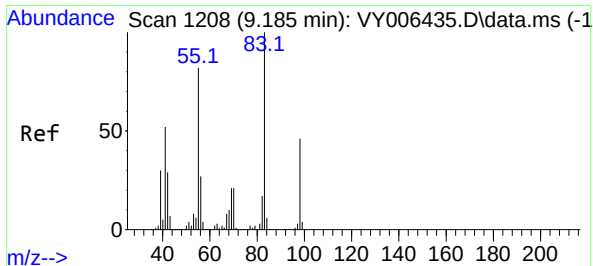
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#38
Carbon Tetrachloride
Concen: 49.420 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

Tgt Ion:117 Resp: 130914
Ion Ratio Lower Upper
117 100
119 97.3 76.6 115.0
121 31.9 24.7 37.1





#39

Methylcyclohexane

Concen: 54.336 ug/l

RT: 9.191 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY006619.D

Acq: 04 Nov 2021 14:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 15883

Ion Ratio Lower Upper

83 100

55 85.3 65.3 97.9

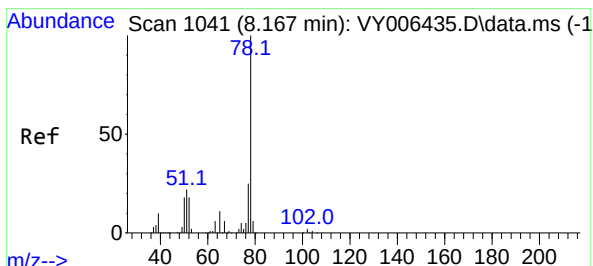
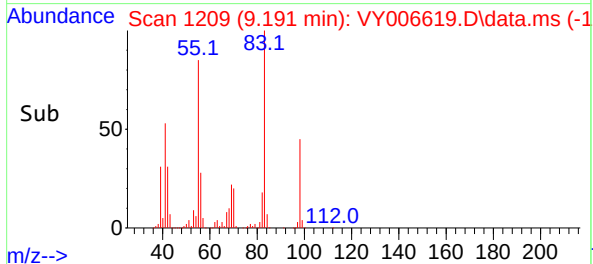
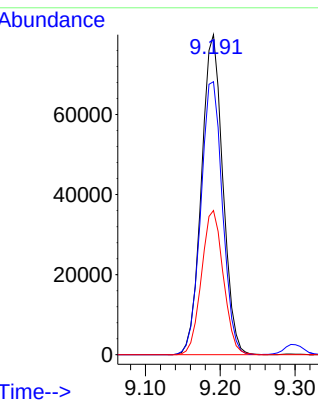
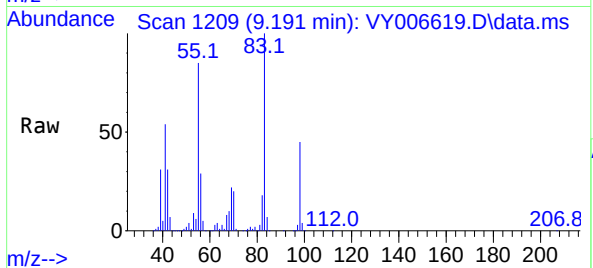
98 45.1 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/11/2021



#40

Benzene

Concen: 55.226 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY006619.D

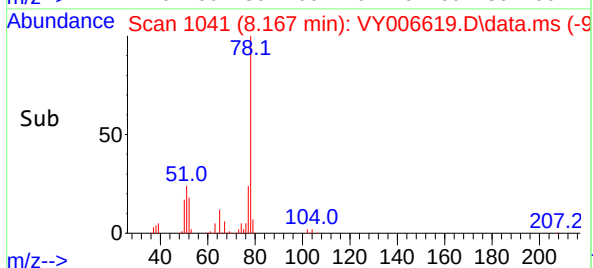
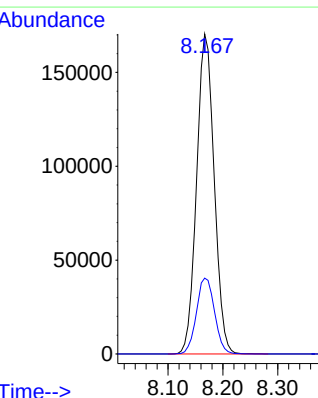
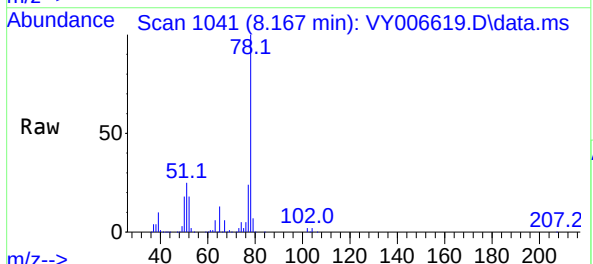
Acq: 04 Nov 2021 14:45

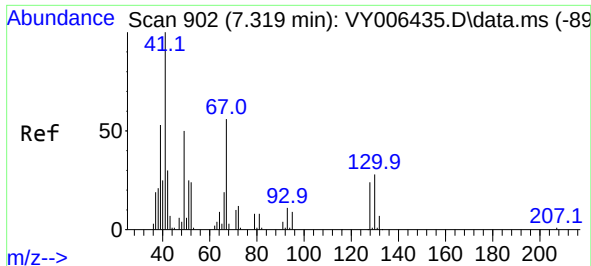
Tgt Ion: 78 Resp: 378229

Ion Ratio Lower Upper

78 100

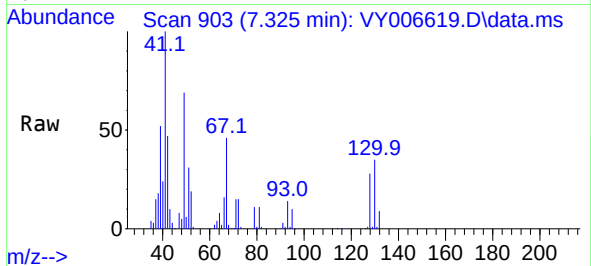
77 23.7 19.7 29.5





#41
Methacrylonitrile
Concen: 52.514 ug/l m
RT: 7.325 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

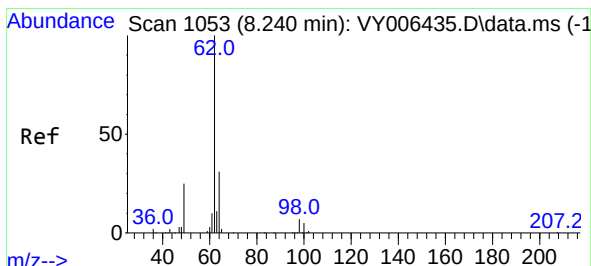
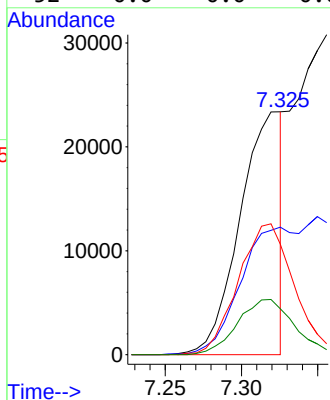
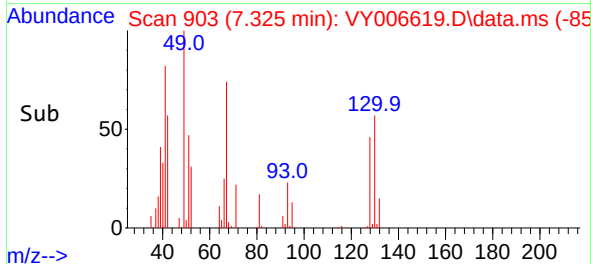
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



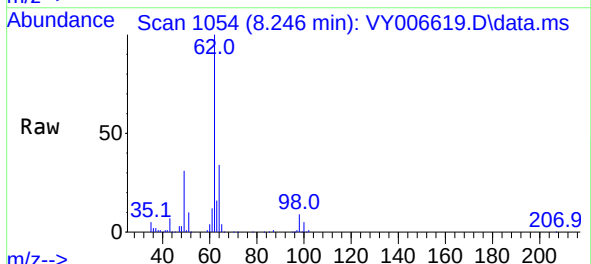
Tgt Ion: 41 Resp: 45284
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

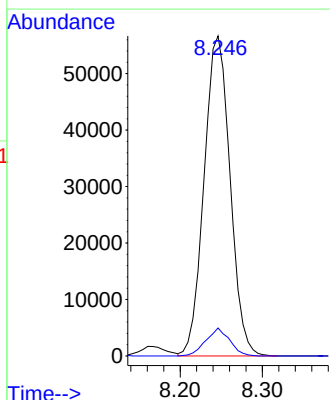
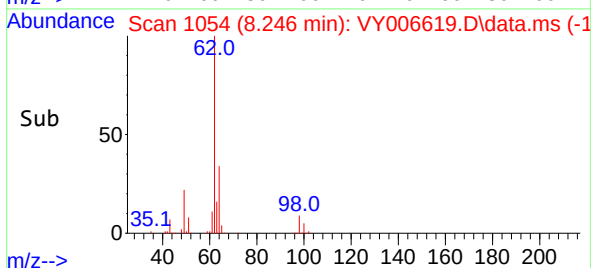
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

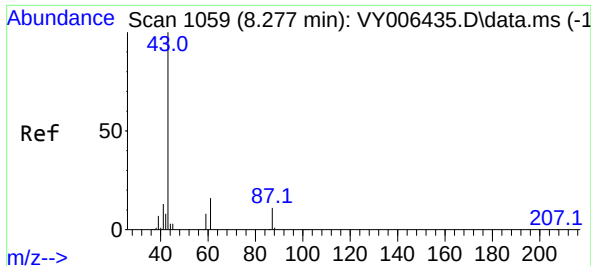


#42
1,2-Dichloroethane
Concen: 50.922 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45



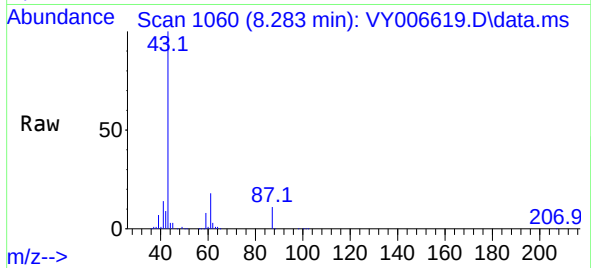
Tgt Ion: 62 Resp: 124541
Ion Ratio Lower Upper
62 100
98 8.0 0.0 15.2





#43
Isopropyl Acetate
Concen: 58.696 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

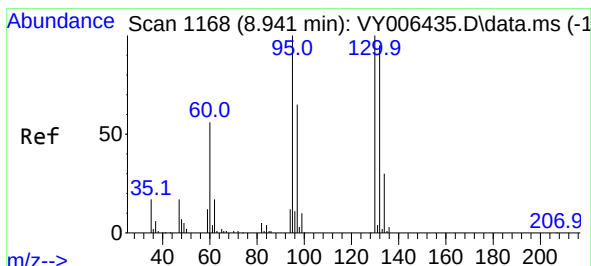
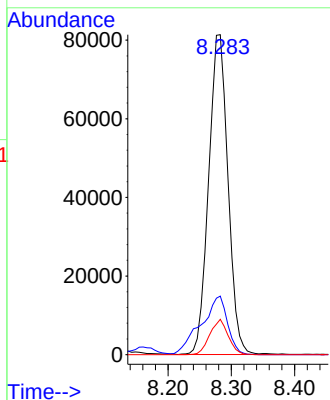
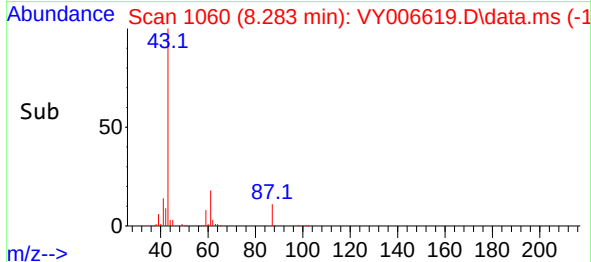
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 17304
Ion Ratio Lower Upper
43 100
61 25.2 20.5 30.7
87 10.5 9.0 13.6

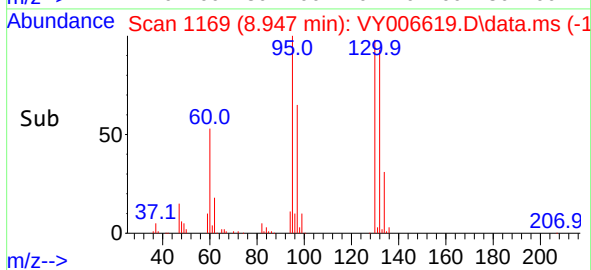
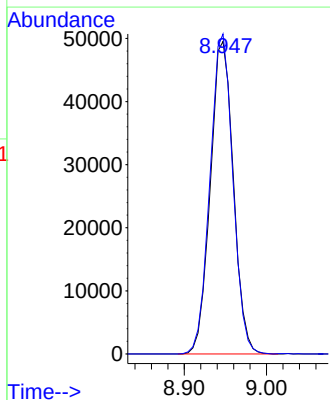
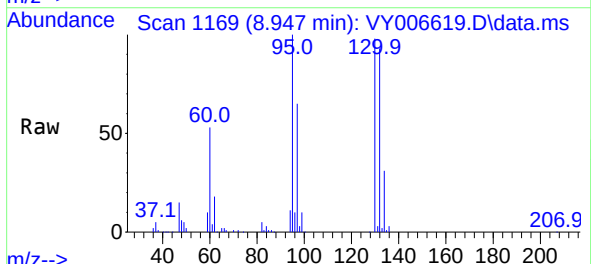
Manual Integrations
APPROVED

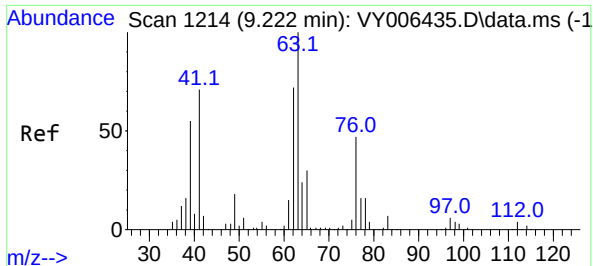
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#44
Trichloroethene
Concen: 54.488 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

Tgt Ion:130 Resp: 96244
Ion Ratio Lower Upper
130 100
95 102.4 0.0 200.4





#45

1,2-Dichloropropane

Concen: 60.435 ug/l

RT: 9.221 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006619.D

Acq: 04 Nov 2021 14:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 10252

Ion Ratio Lower Upper

63 100

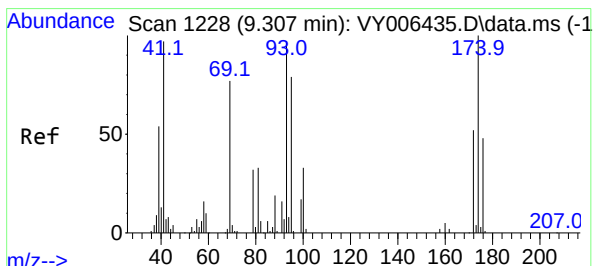
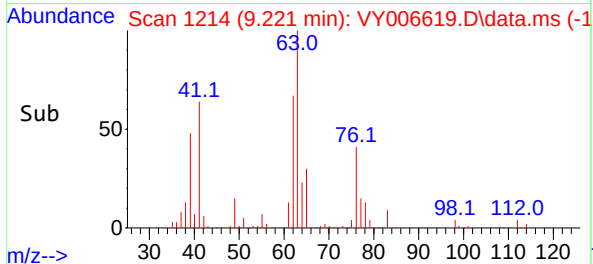
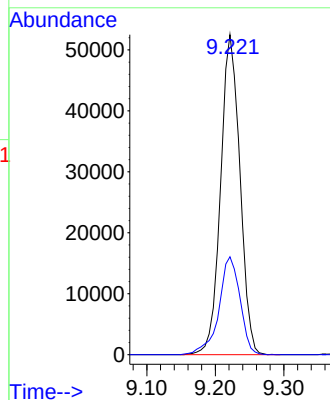
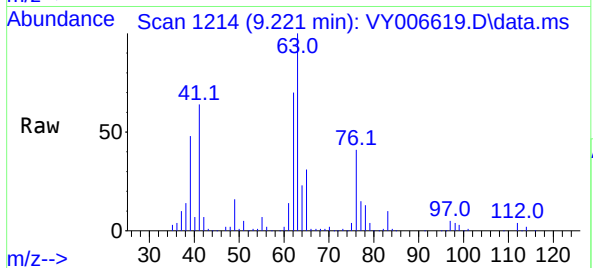
65 30.6 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/11/2021



#46

Dibromomethane

Concen: 54.081 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY006619.D

Acq: 04 Nov 2021 14:45

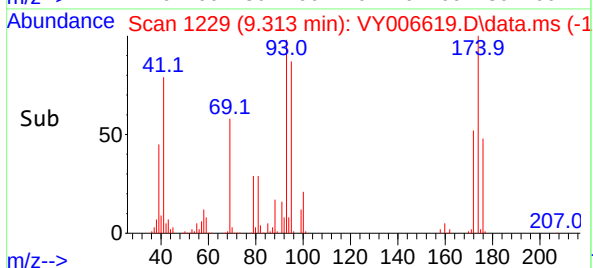
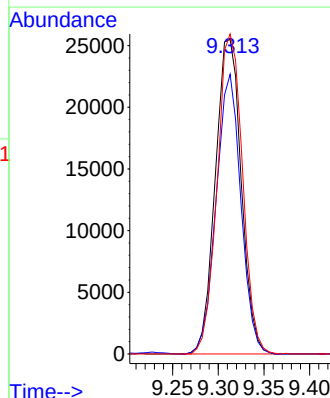
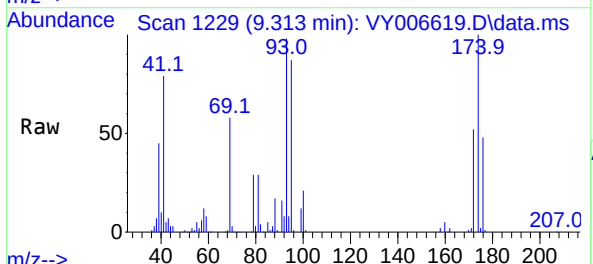
Tgt Ion: 93 Resp: 50359

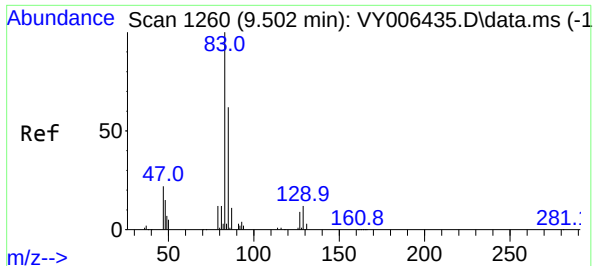
Ion Ratio Lower Upper

93 100

95 84.8 65.5 98.3

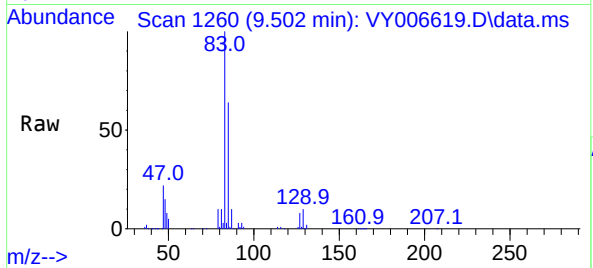
174 99.3 84.3 126.5





#47
Bromodichloromethane
Concen: 54.521 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

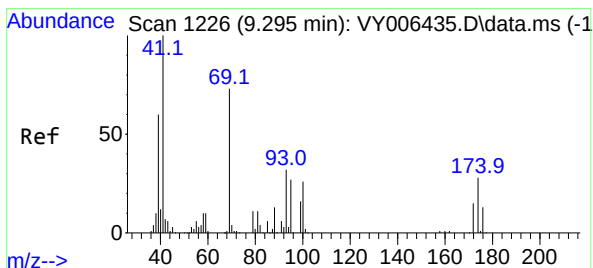
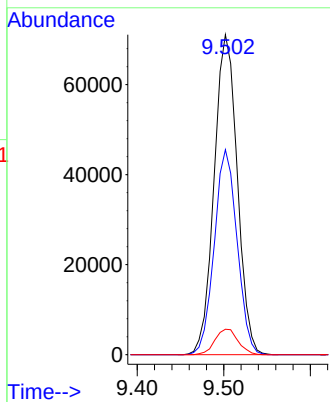
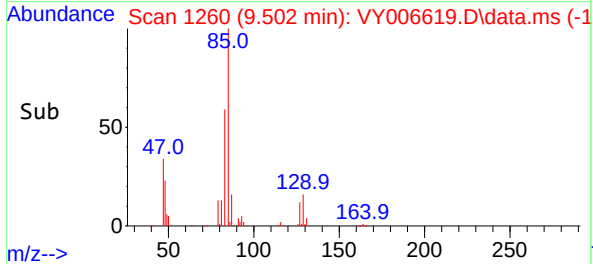
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



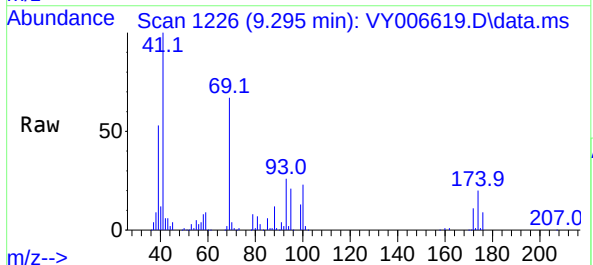
Tgt Ion: 83 Resp: 132072
Ion Ratio Lower Upper
83 100
85 64.1 49.9 74.9
127 8.0 7.1 10.7

Manual Integrations
APPROVED

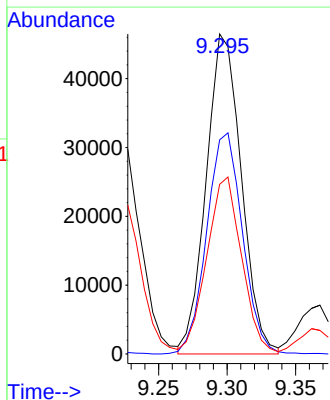
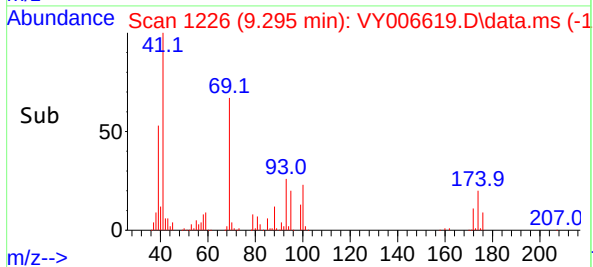
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

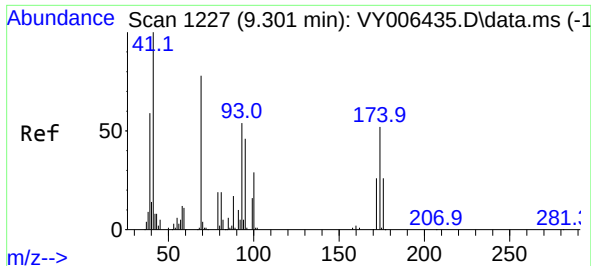


#48
Methyl methacrylate
Concen: 60.773 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45



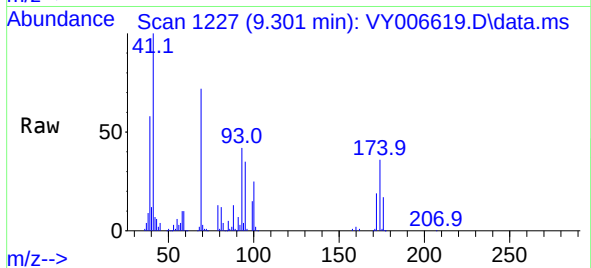
Tgt Ion: 41 Resp: 83038
Ion Ratio Lower Upper
41 100
69 70.5 60.4 90.6
39 53.3 48.2 72.2





#49
1,4-Dioxane
Concen: 1026.340 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

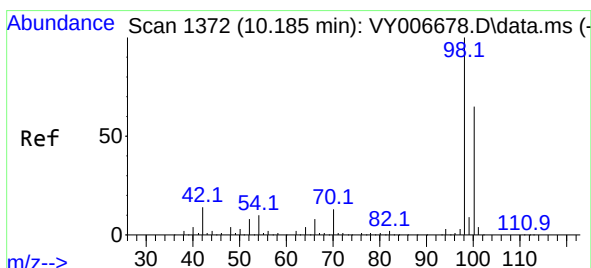
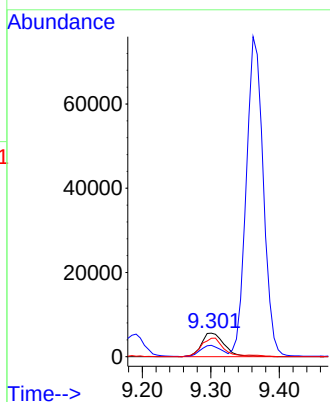
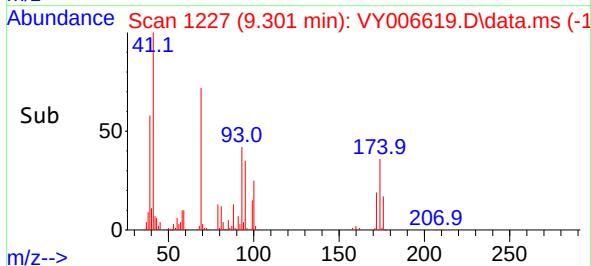
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



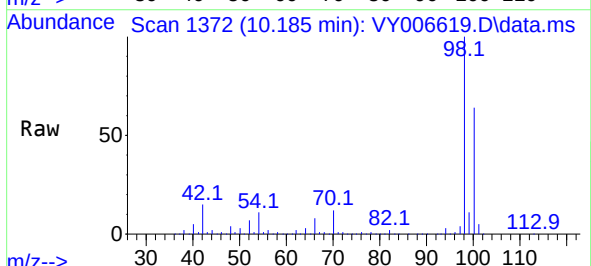
Tgt Ion: 88 Resp: 12975
Ion Ratio Lower Upper
88 100
43 43.9 34.1 51.1
58 75.6 57.5 86.3

Manual Integrations
APPROVED

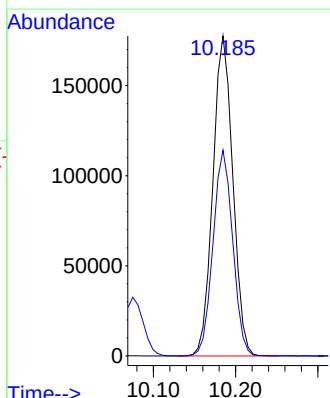
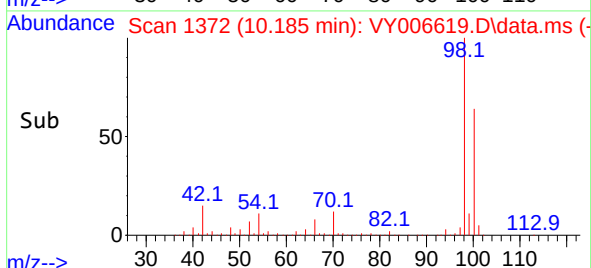
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

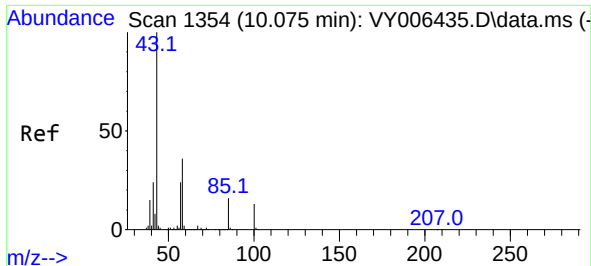


#50
Toluene-d8
Concen: 52.052 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45



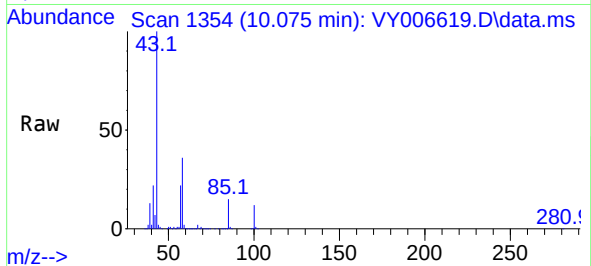
Tgt Ion: 98 Resp: 298891
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 297.460 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

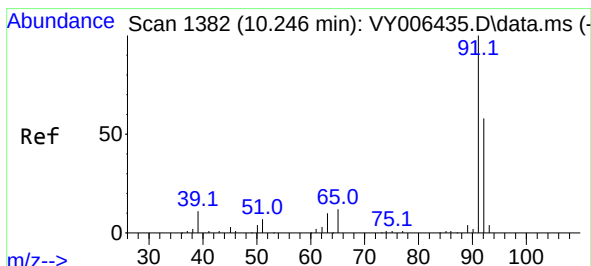
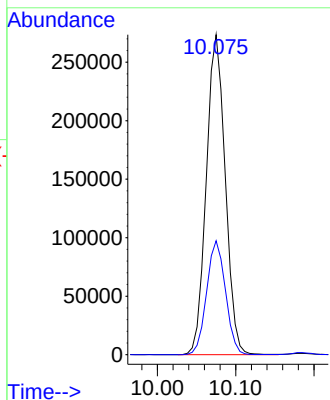
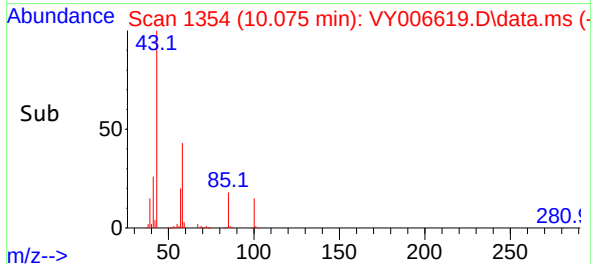
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



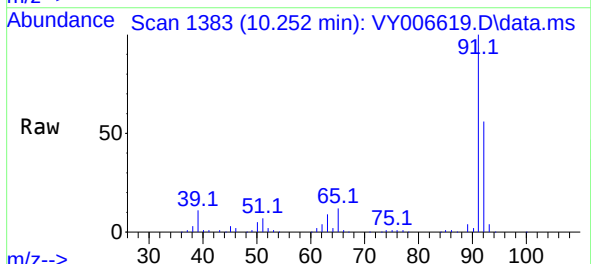
Tgt Ion: 43 Resp: 45970
Ion Ratio Lower Upper
43 100
58 35.4 28.7 43.1

Manual Integrations
APPROVED

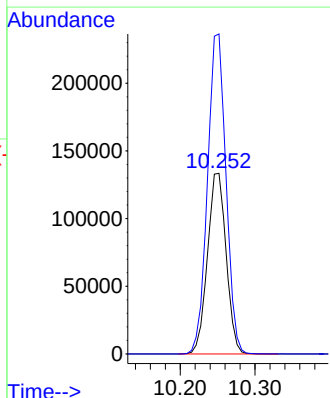
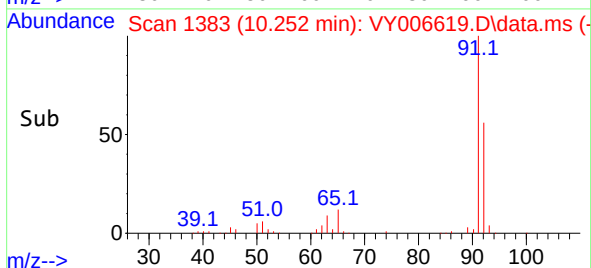
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

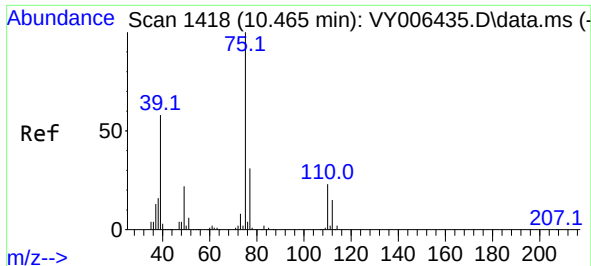


#52
Toluene
Concen: 53.876 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45



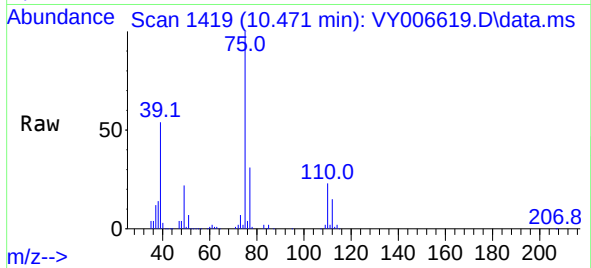
Tgt Ion: 92 Resp: 231507
Ion Ratio Lower Upper
92 100
91 175.6 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 54.825 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

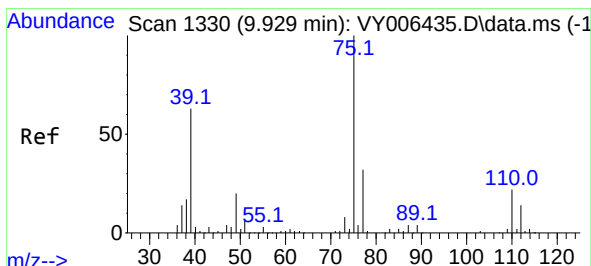
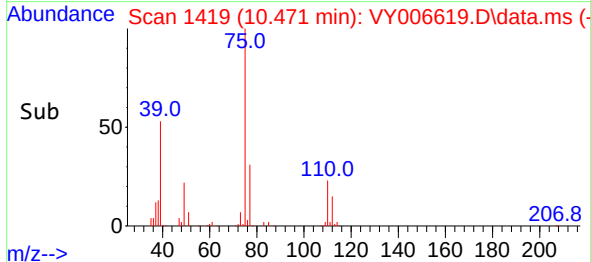
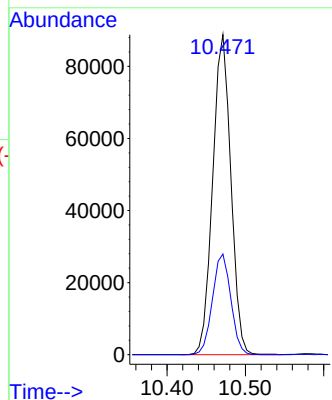
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 143072
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

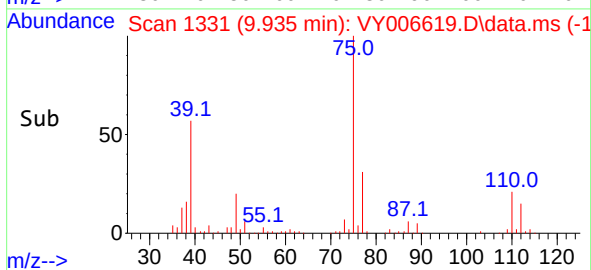
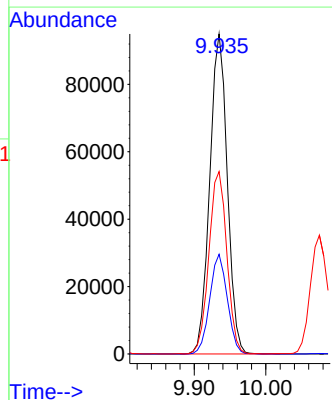
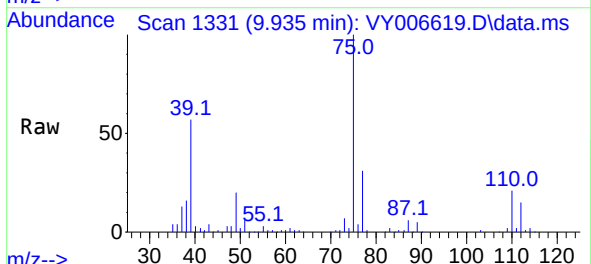
Manual Integrations
APPROVED

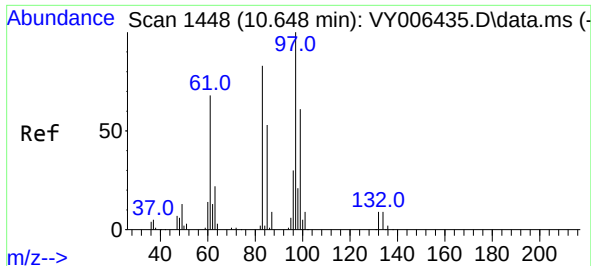
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#54
cis-1,3-Dichloropropene
Concen: 57.173 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

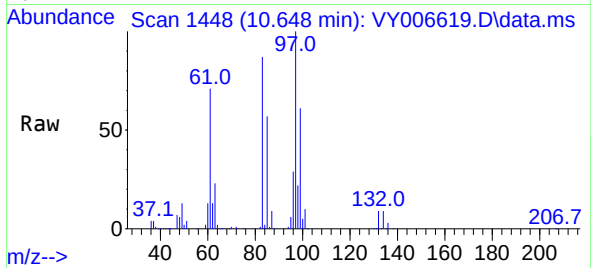
Tgt Ion: 75 Resp: 161647
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2
39 56.9 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 55.345 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

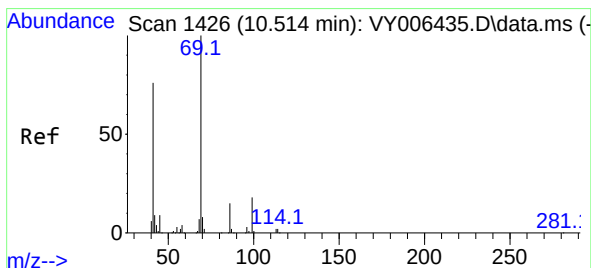
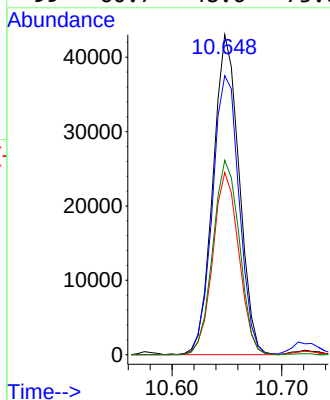
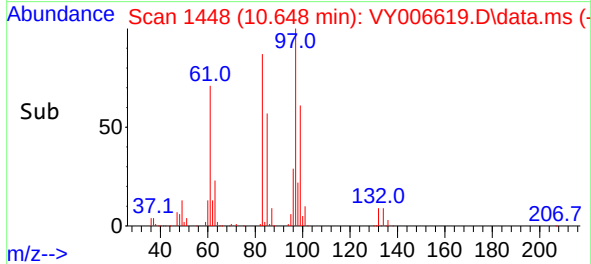
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



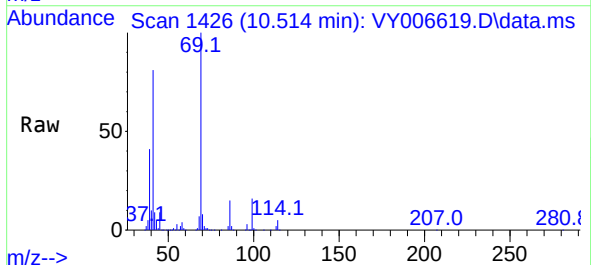
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.1	66.2	99.2
85	56.9	42.2	63.4
99	60.7	48.6	73.0

Manual Integrations
APPROVED

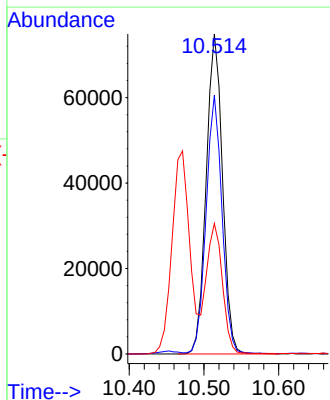
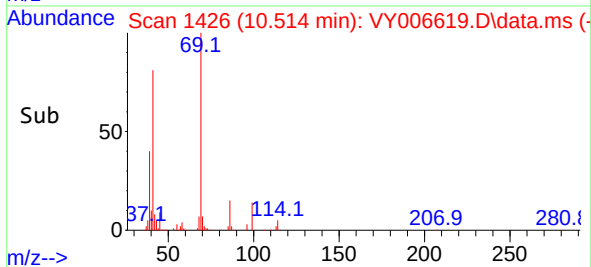
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

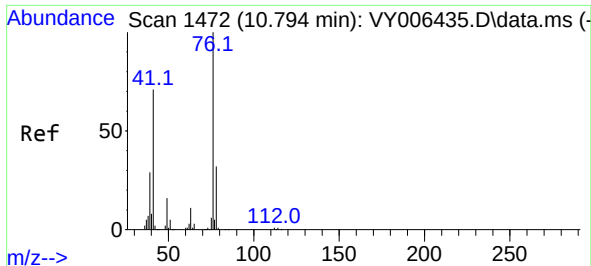


#56
Ethyl methacrylate
Concen: 56.929 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45



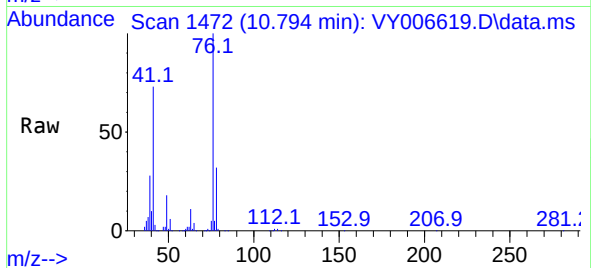
Tgt Ion	Ratio	Lower	Upper
69	100		
41	78.9	62.9	94.3
39	38.8	35.7	53.5





#57
1,3-Dichloropropane
Concen: 56.112 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

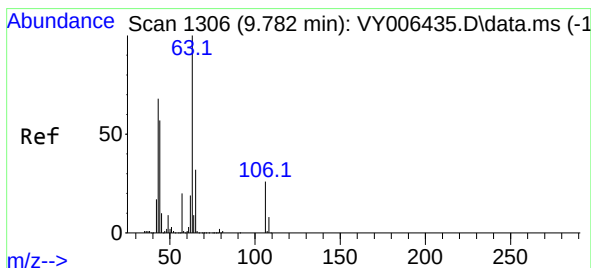
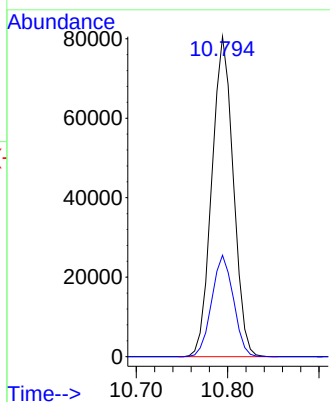
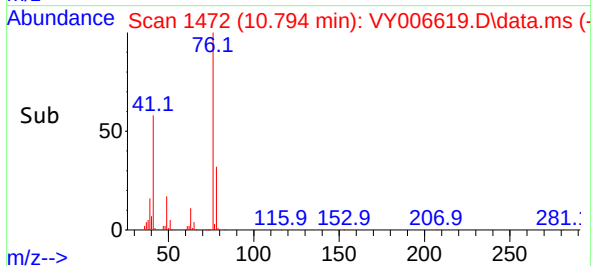
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



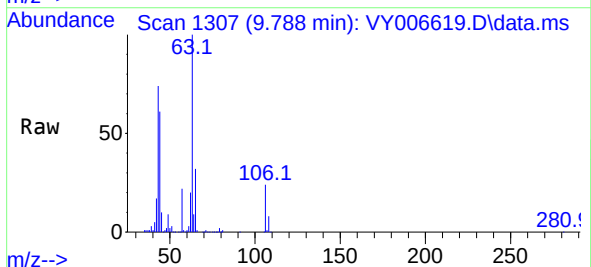
Tgt Ion: 76 Resp: 131298
Ion Ratio Lower Upper
76 100
78 32.1 25.4 38.2

Manual Integrations
APPROVED

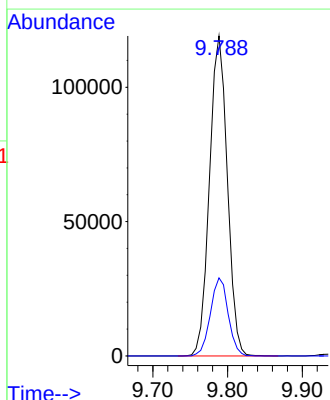
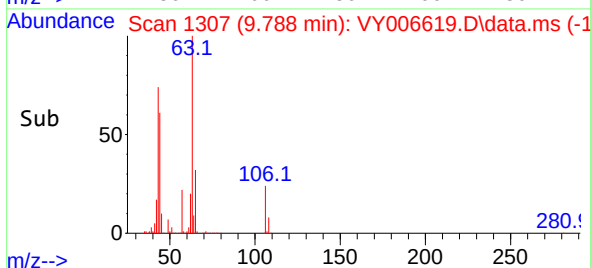
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

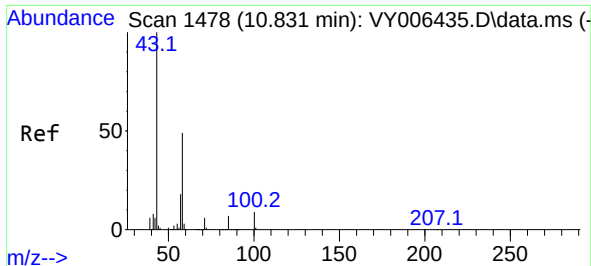


#58
2-Chloroethyl Vinyl ether
Concen: 217.499 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45



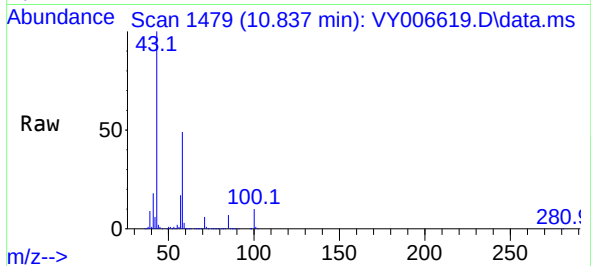
Tgt Ion: 63 Resp: 197354
Ion Ratio Lower Upper
63 100
106 24.3 21.4 32.2





#59
2-Hexanone
Concen: 299.809 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

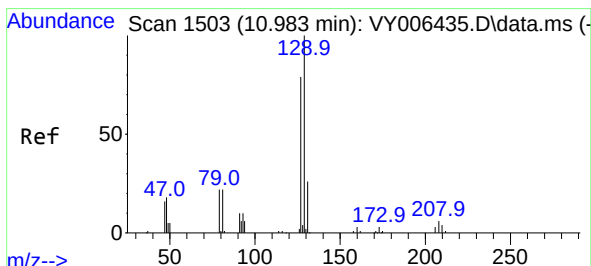
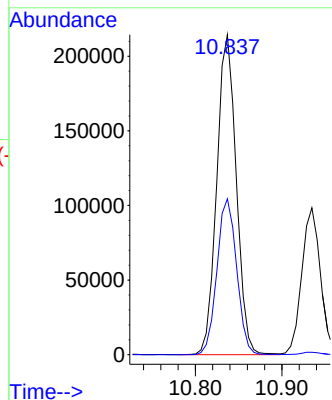
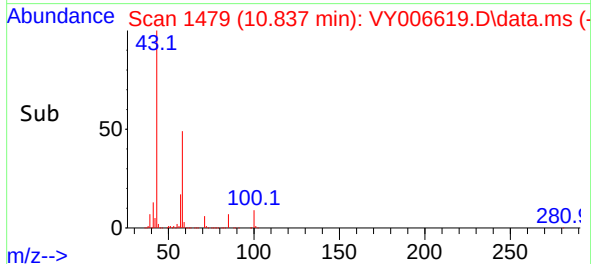
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 335335
Ion Ratio Lower Upper
43 100
58 49.2 24.6 73.6

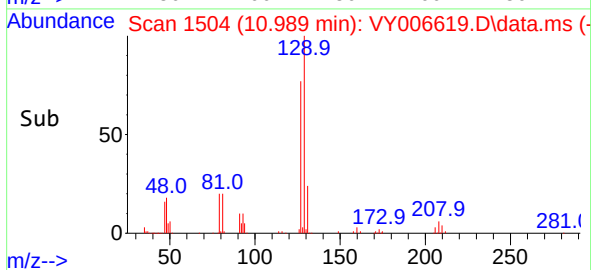
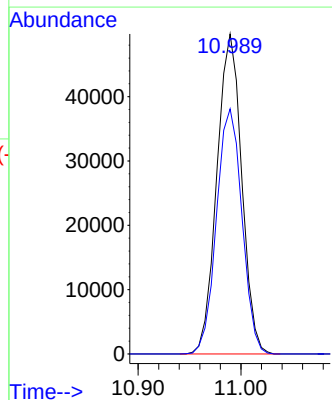
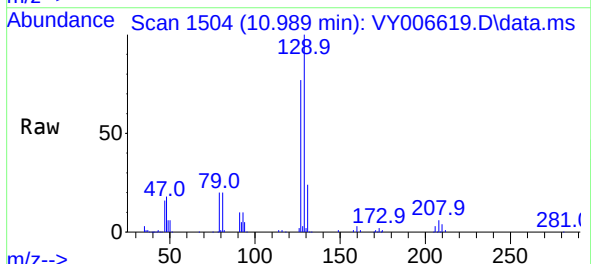
Manual Integrations
APPROVED

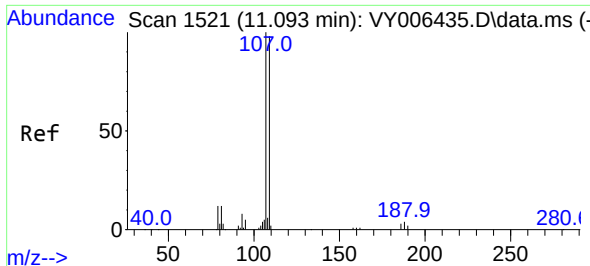
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#60
Dibromochloromethane
Concen: 52.548 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

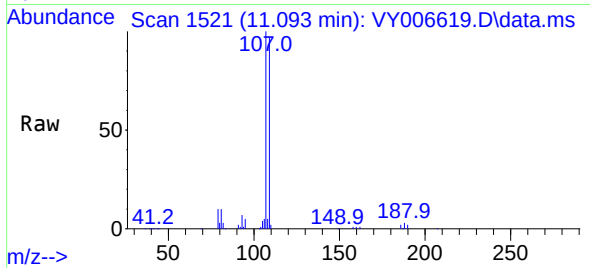
Tgt Ion:129 Resp: 83452
Ion Ratio Lower Upper
129 100
127 78.5 39.4 118.1





#61
1,2-Dibromoethane
Concen: 54.796 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

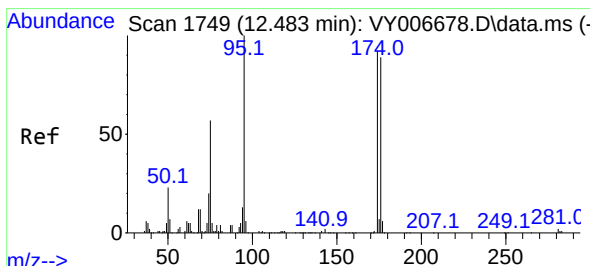
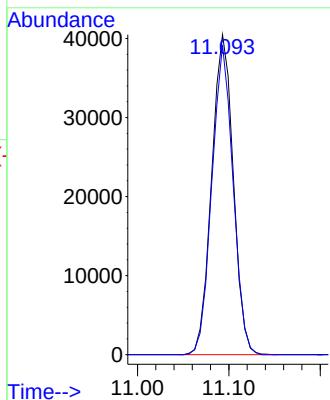
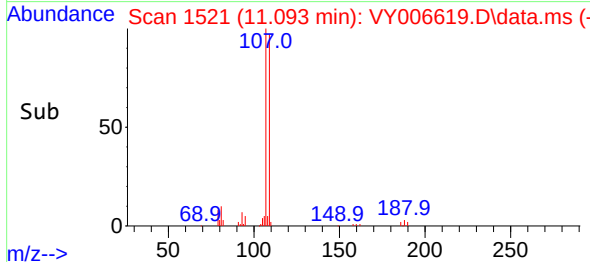
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



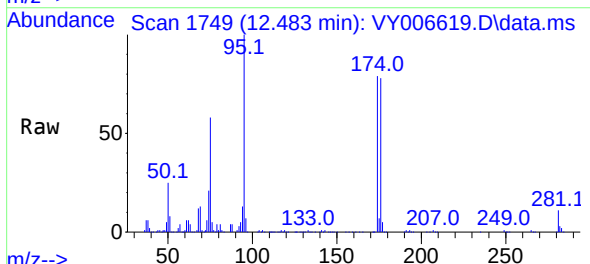
Tgt Ion:107 Resp: 6642
Ion Ratio Lower Upper
107 100
109 94.5 76.2 114.2

Manual Integrations
APPROVED

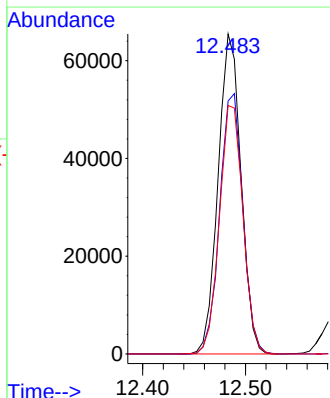
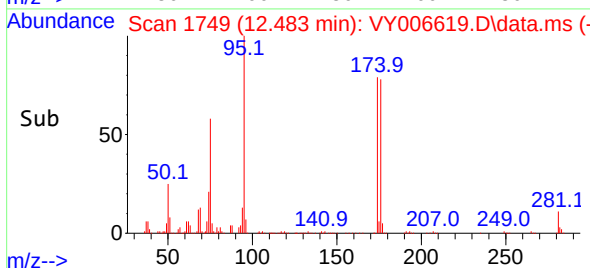
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

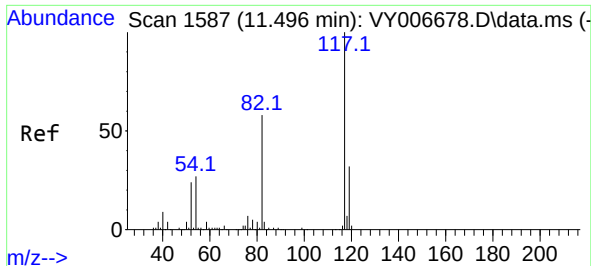


#62
4-Bromofluorobenzene
Concen: 52.384 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45



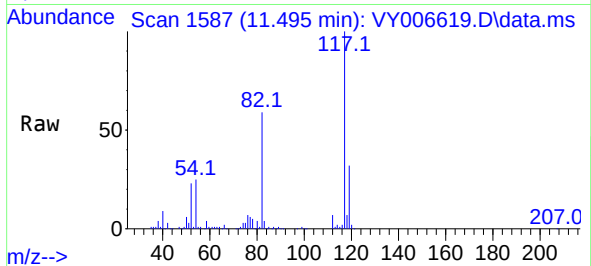
Tgt Ion: 95 Resp: 101326
Ion Ratio Lower Upper
95 100
174 82.1 0.0 177.0
176 79.6 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

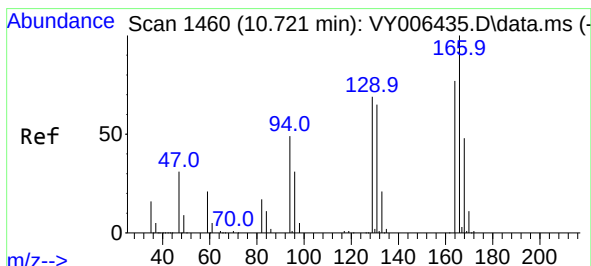
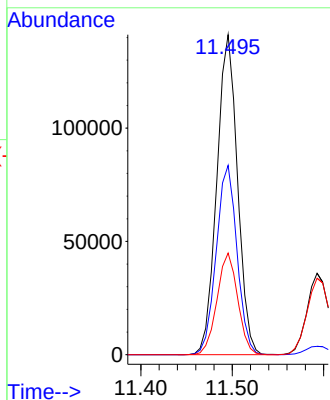
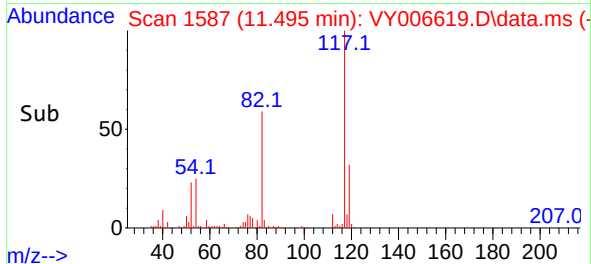
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



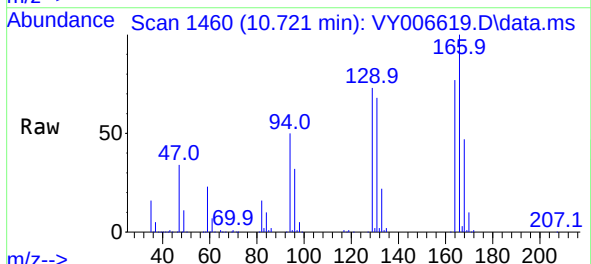
Tgt Ion:117 Resp: 222497
Ion Ratio Lower Upper
117 100
82 59.1 45.7 68.5
119 31.7 25.5 38.3

Manual Integrations
APPROVED

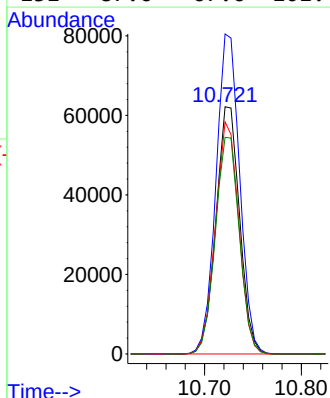
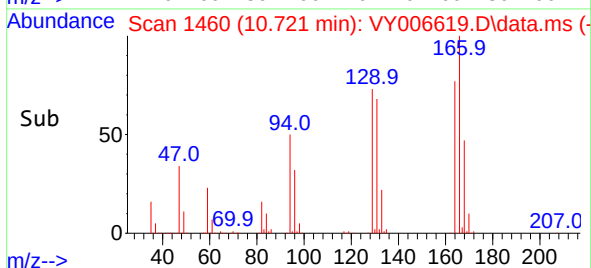
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

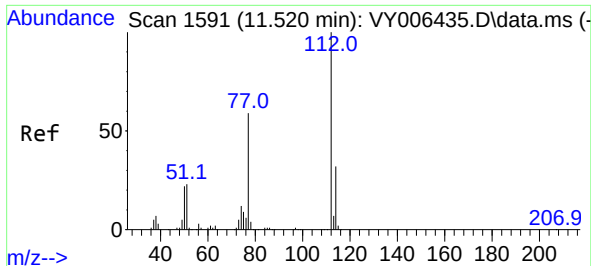


#64
Tetrachloroethene
Concen: 54.282 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45



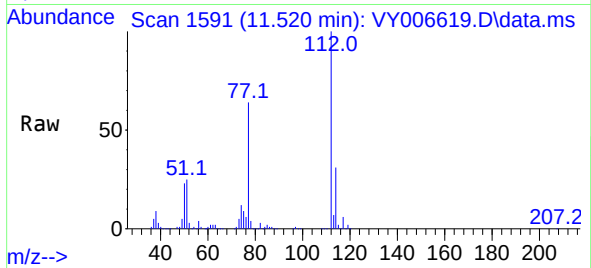
Tgt Ion:164 Resp: 105607
Ion Ratio Lower Upper
164 100
166 129.5 103.3 154.9
129 93.9 71.2 106.8
131 87.6 67.6 101.4





#65
Chlorobenzene
Concen: 54.843 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

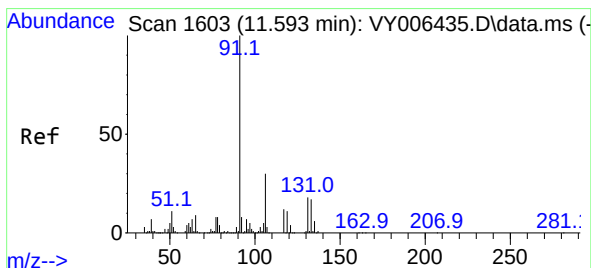
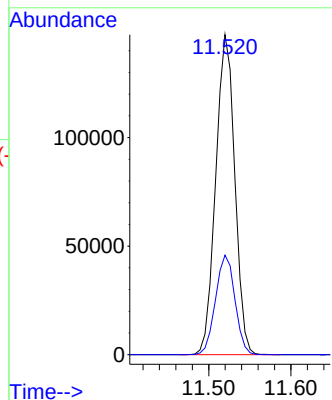
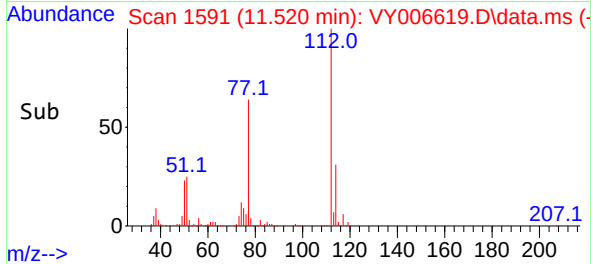
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



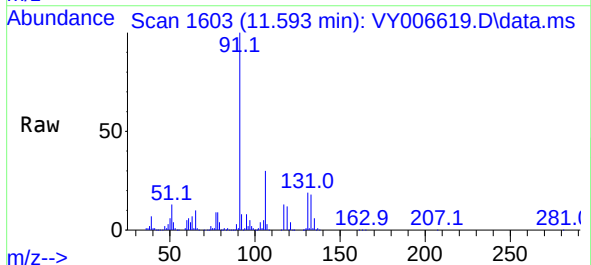
Tgt Ion:112 Resp: 23747
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.8

Manual Integrations
APPROVED

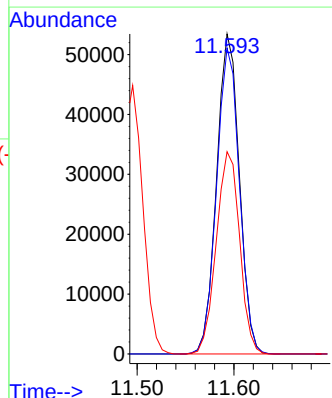
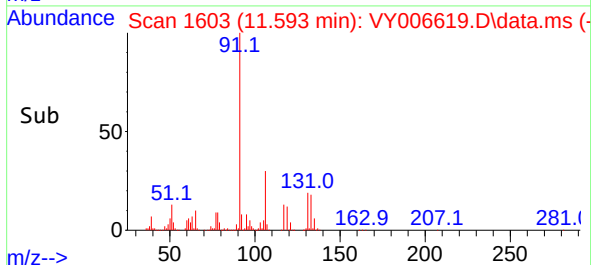
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

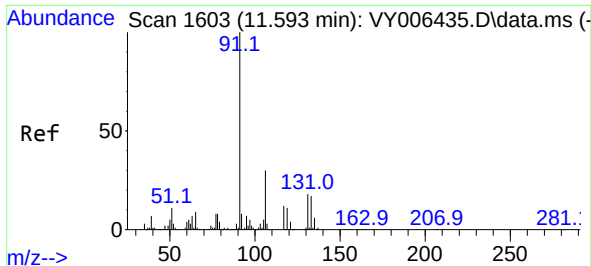


#66
1,1,1,2-Tetrachloroethane
Concen: 53.255 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45



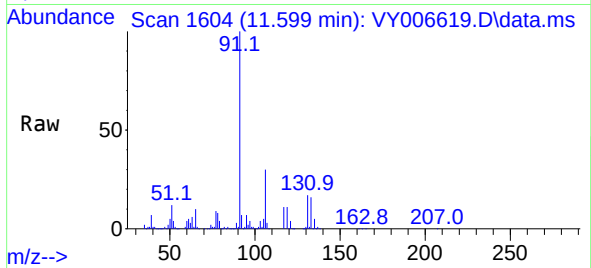
Tgt Ion:131 Resp: 86811
Ion Ratio Lower Upper
131 100
133 96.4 47.8 143.3
119 65.3 30.8 92.4





#67
Ethyl Benzene
Concen: 55.610 ug/l
RT: 11.599 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

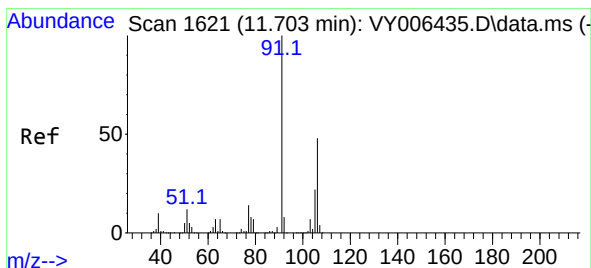
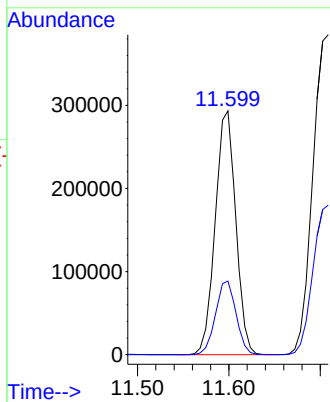
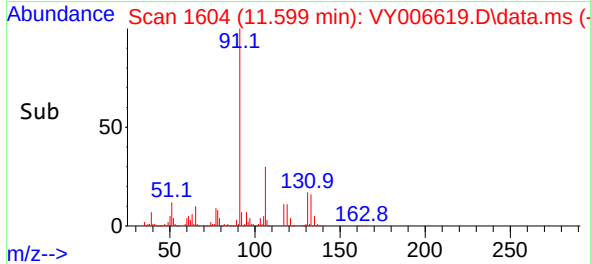
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 45852
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.4

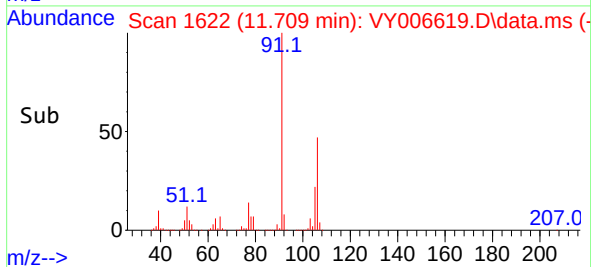
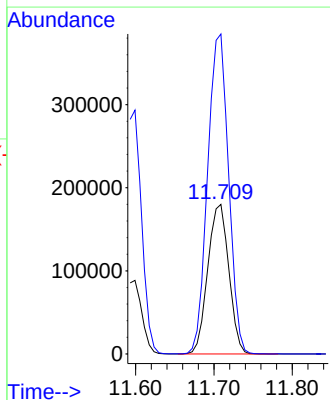
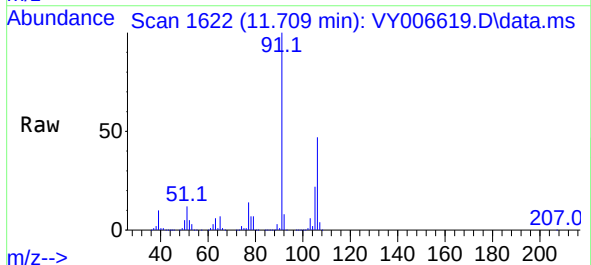
Manual Integrations
APPROVED

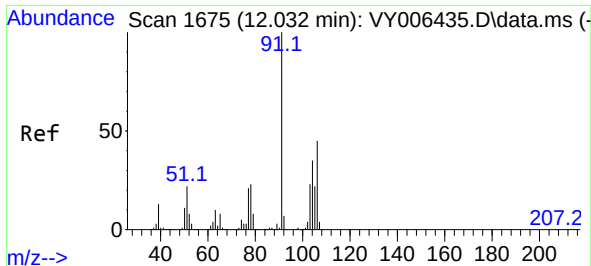
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#68
m/p-Xylenes
Concen: 108.208 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

Tgt Ion:106 Resp: 335646
Ion Ratio Lower Upper
106 100
91 213.1 167.5 251.3





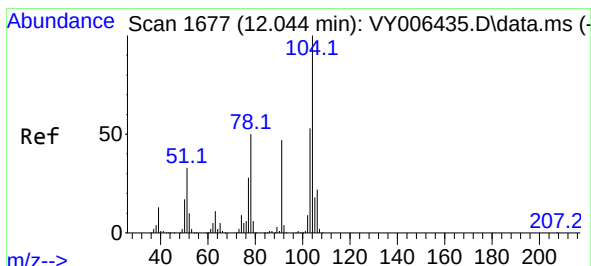
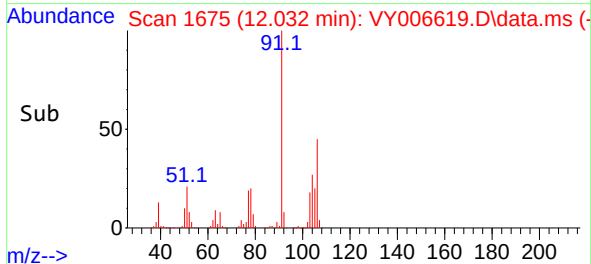
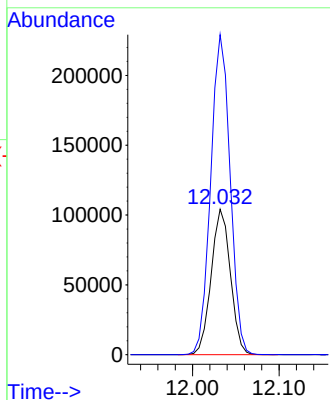
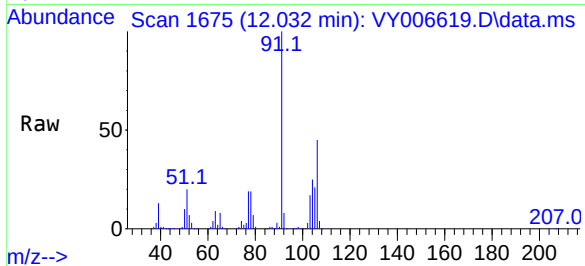
#69
o-Xylene
Concen: 54.336 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 160823
Ion Ratio Lower Upper
106 100
91 222.2 110.3 330.9

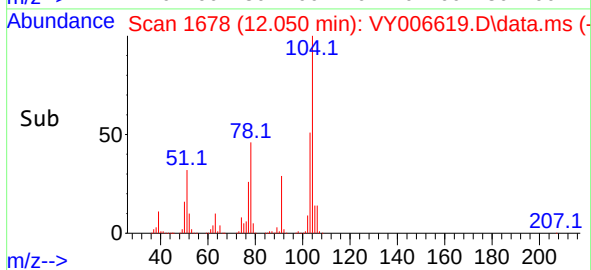
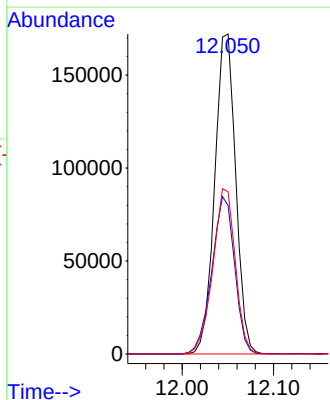
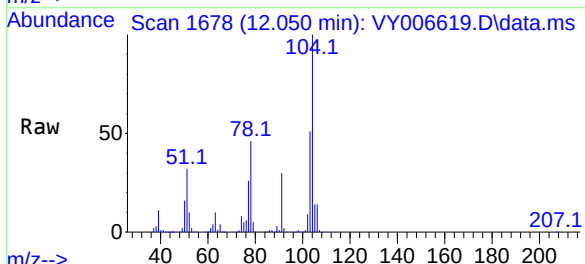
Manual Integrations
APPROVED

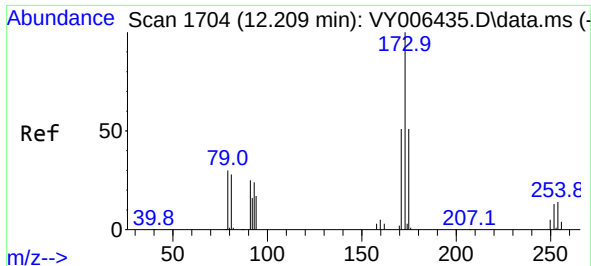
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#70
Styrene
Concen: 54.206 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

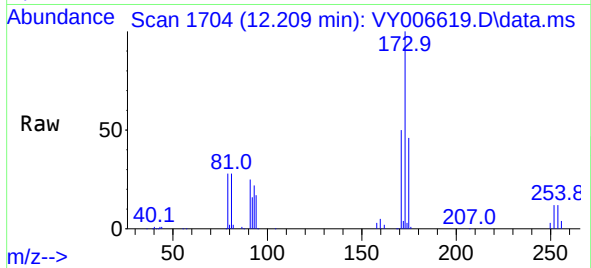
Tgt Ion:104 Resp: 274316
Ion Ratio Lower Upper
104 100
78 53.6 42.6 63.8
103 55.4 44.6 67.0





#71
Bromoform
Concen: 52.226 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

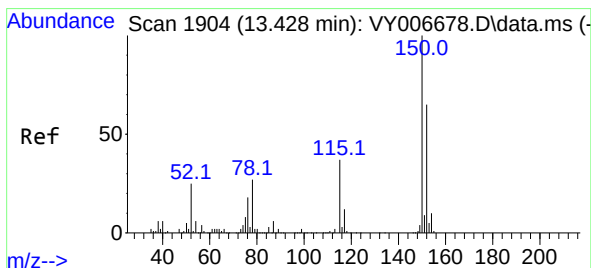
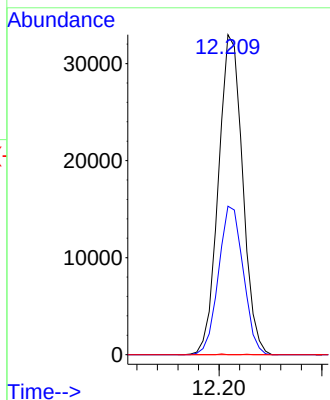
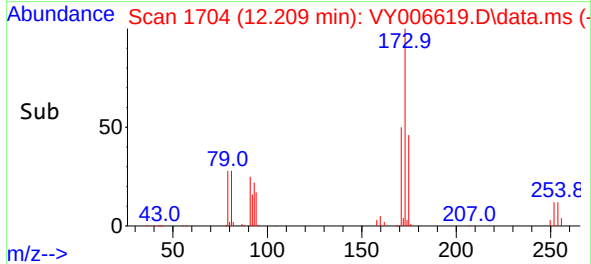
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



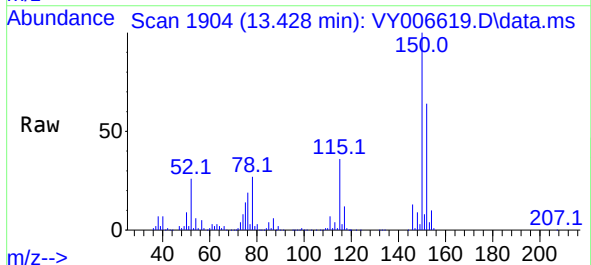
Tgt Ion:173 Resp: 5381
Ion Ratio Lower Upper
173 100
175 47.5 24.8 74.3
254 0.1 0.1 0.1

Manual Integrations
APPROVED

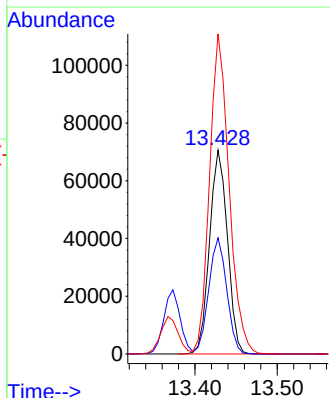
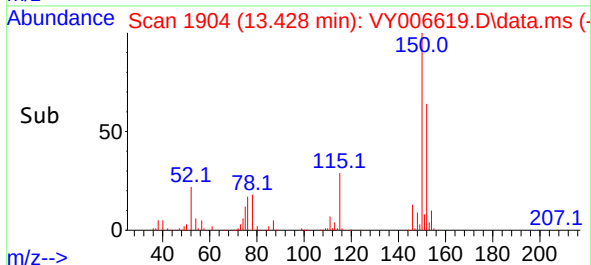
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

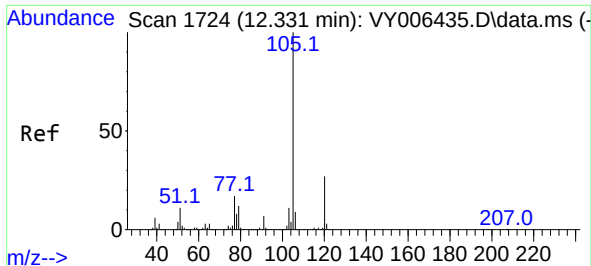


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45



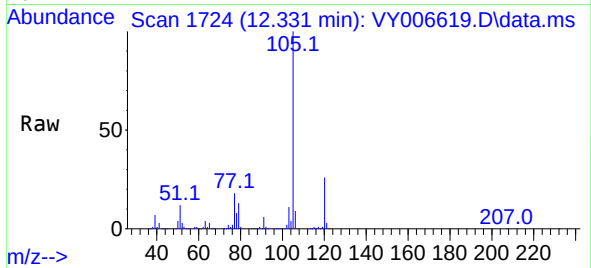
Tgt Ion:152 Resp: 106682
Ion Ratio Lower Upper
152 100
115 57.2 28.5 85.5
150 171.2 0.0 348.2





#73
Isopropylbenzene
Concen: 57.485 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

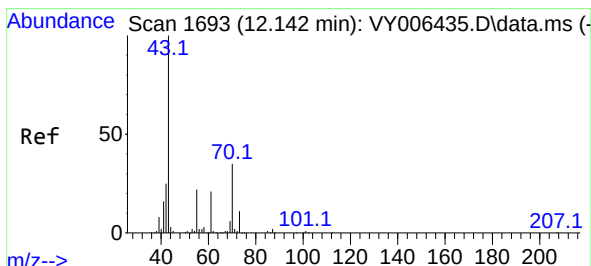
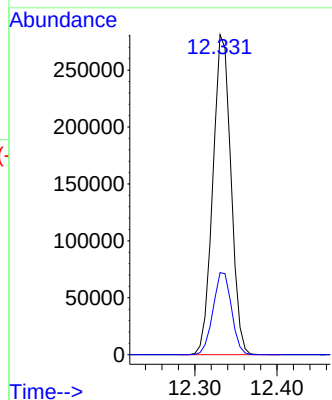
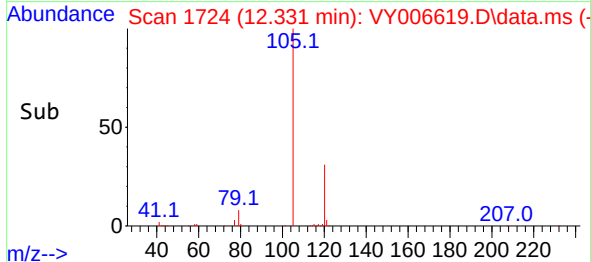
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



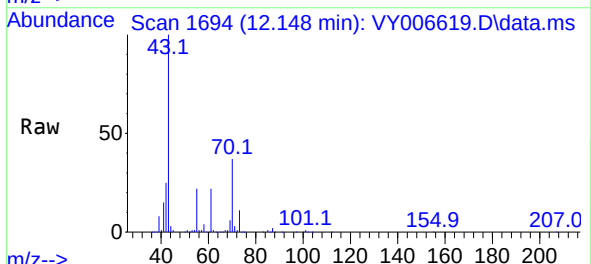
Tgt Ion:105 Resp: 428990
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

Manual Integrations
APPROVED

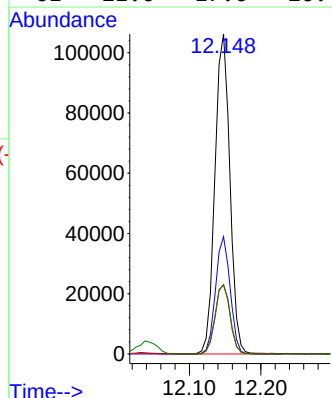
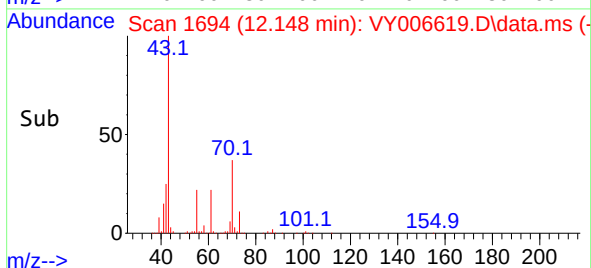
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

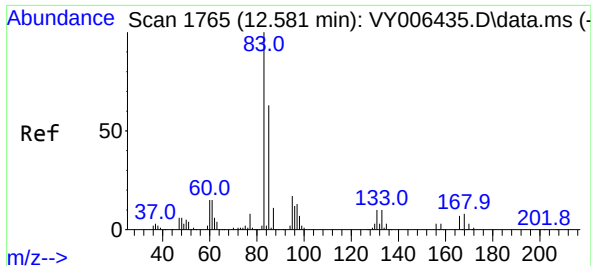


#74
N-ethyl acetate
Concen: 62.363 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45



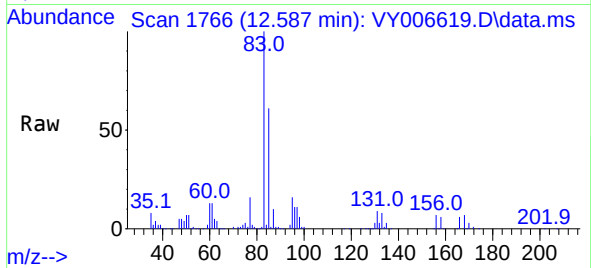
Tgt Ion: 43 Resp: 154383
Ion Ratio Lower Upper
43 100
70 35.8 29.4 44.0
55 21.8 18.1 27.1
61 21.6 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 58.822 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

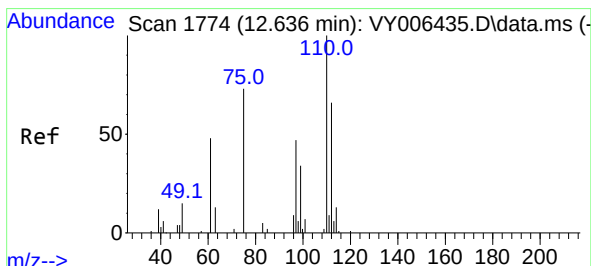
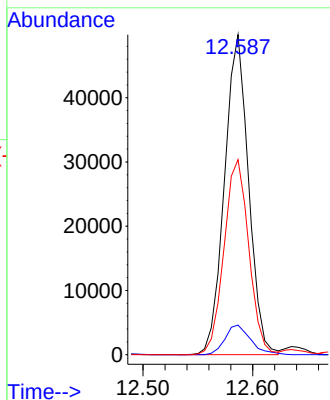
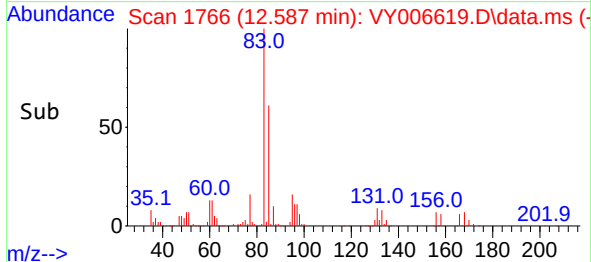
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



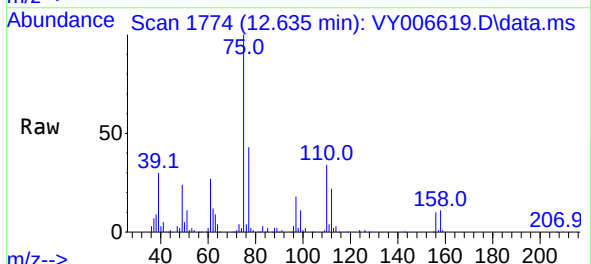
Tgt Ion: 83 Resp: 7599
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.4
85 62.9 31.9 95.9

Manual Integrations
APPROVED

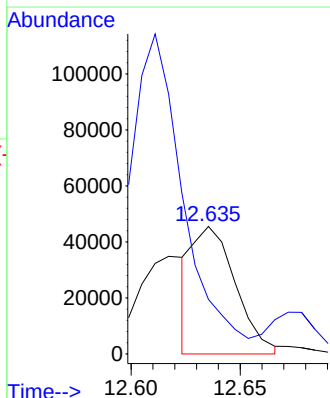
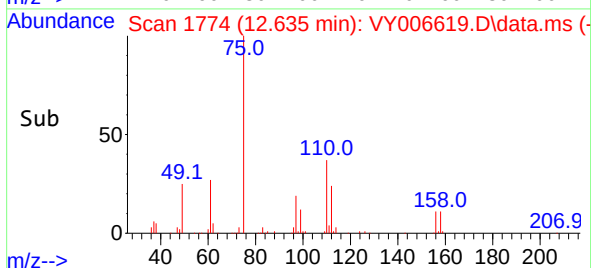
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

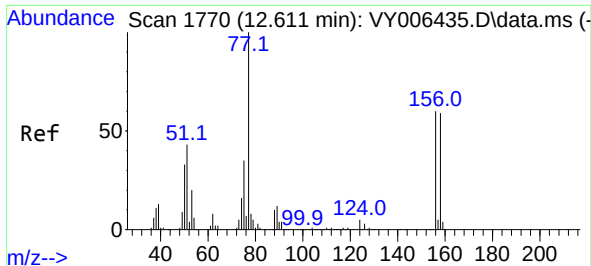


#76
1,2,3-Trichloropropane
Concen: 57.223 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45



Tgt Ion: 75 Resp: 62907
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





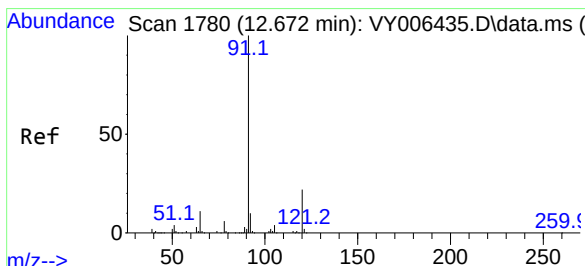
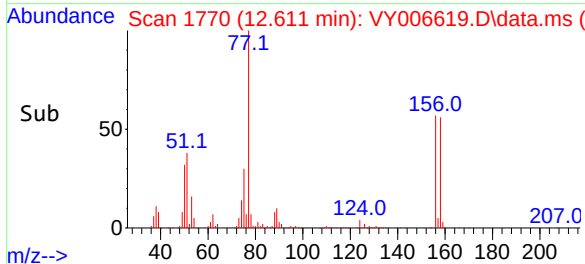
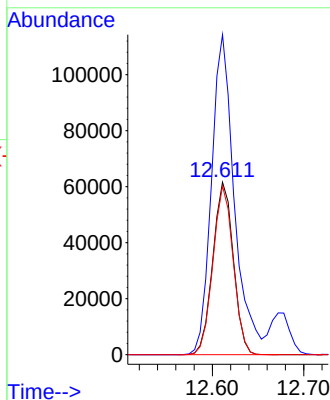
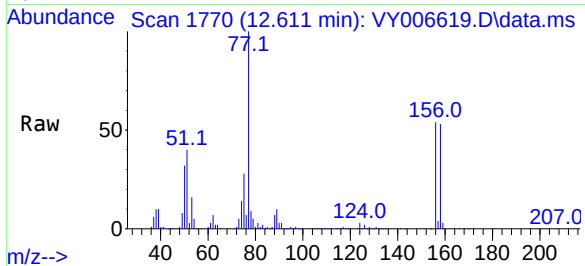
#77
Bromobenzene
Concen: 54.714 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 96197
Ion Ratio Lower Upper
156 100
77 205.8 94.2 282.4
158 96.7 48.6 145.8

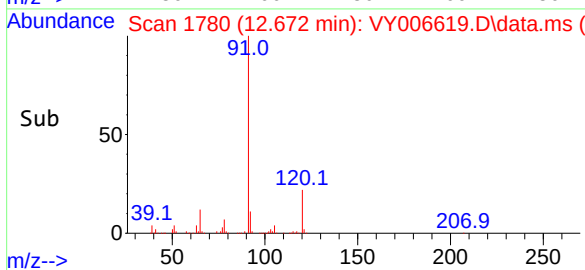
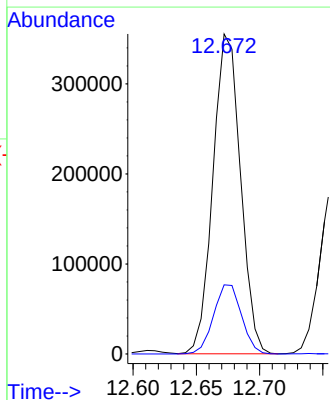
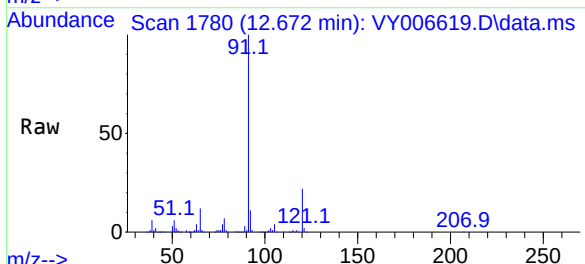
Manual Integrations
APPROVED

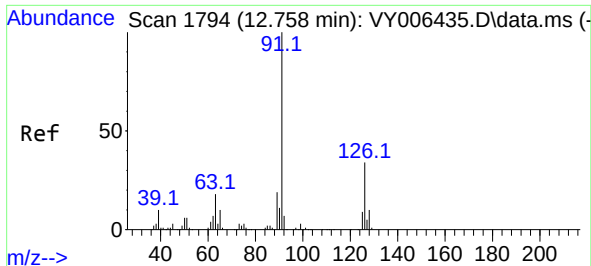
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#78
n-propylbenzene
Concen: 58.306 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

Tgt Ion: 91 Resp: 537720
Ion Ratio Lower Upper
91 100
120 22.0 11.3 33.8





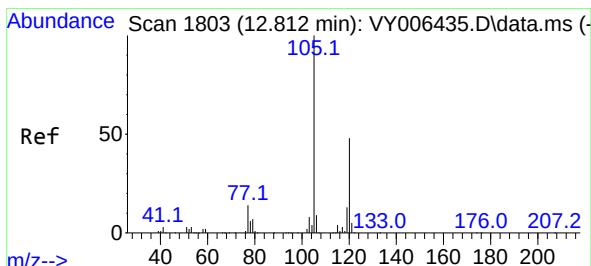
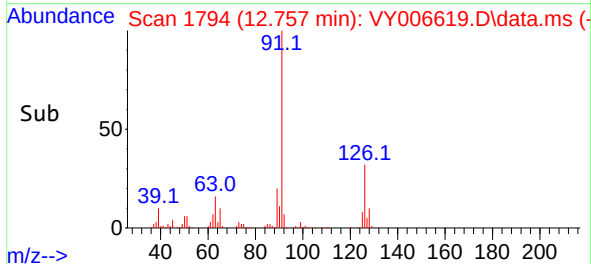
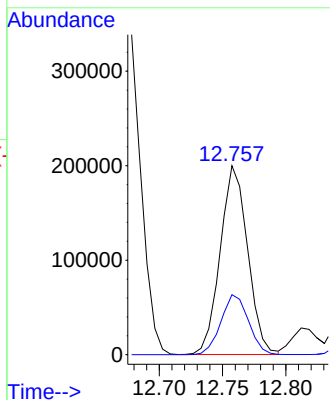
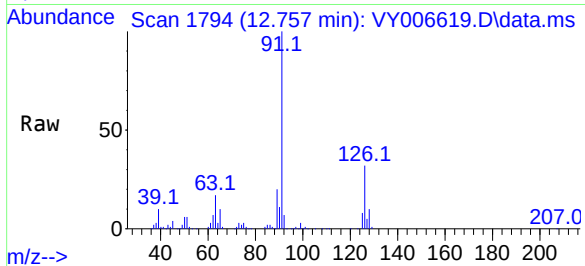
#79
2-Chlorotoluene
Concen: 59.220 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 302359
Ion Ratio Lower Upper
91 100
126 32.0 17.1 51.2

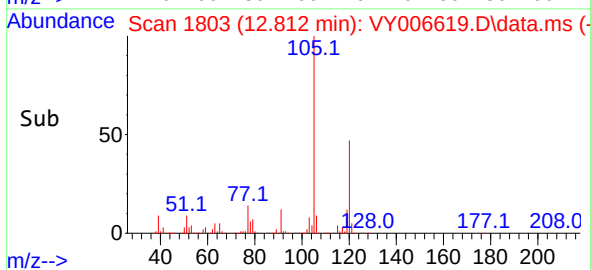
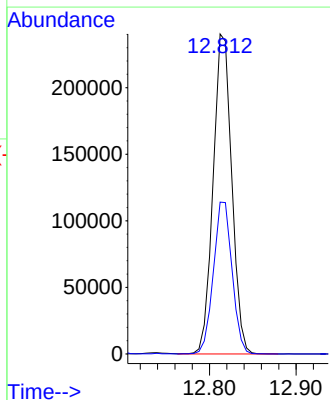
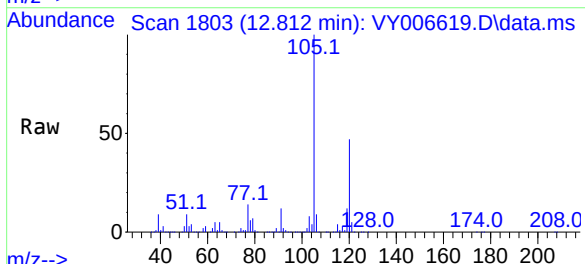
Manual Integrations
APPROVED

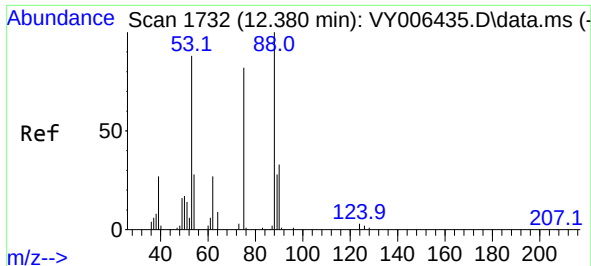
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#80
1,3,5-Trimethylbenzene
Concen: 57.375 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

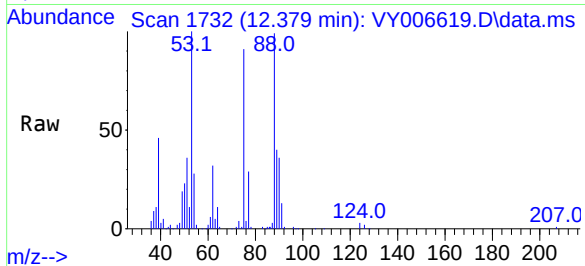
Tgt Ion:105 Resp: 358518
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 58.937 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

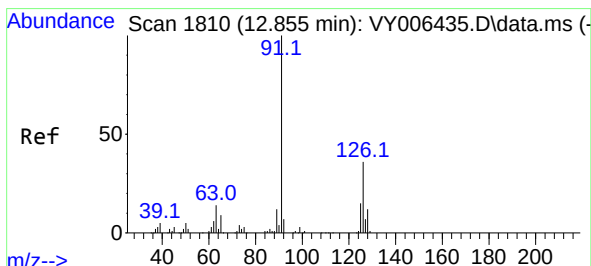
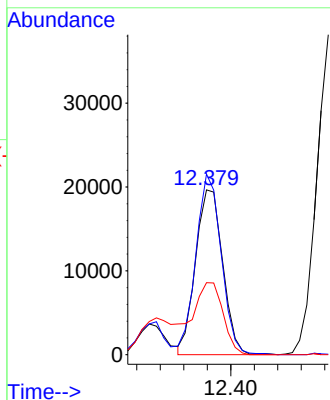
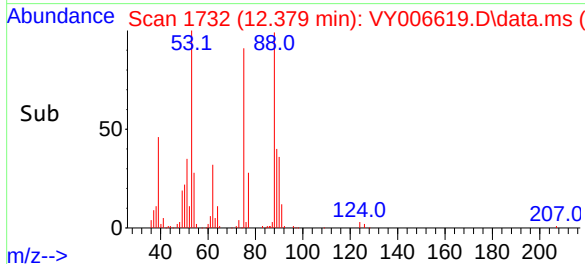
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



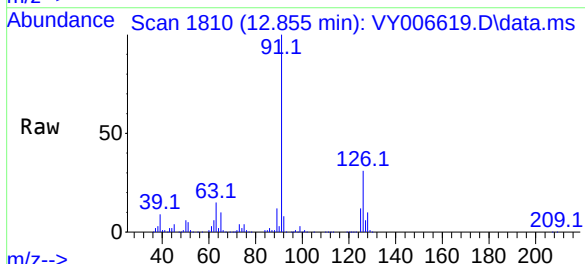
Tgt Ion: 75 Resp: 31560
Ion Ratio Lower Upper
75 100
53 103.5 85.8 128.6
89 48.4 39.3 58.9

Manual Integrations
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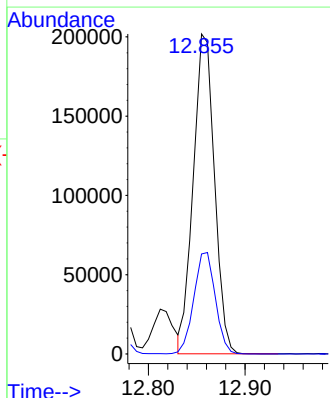
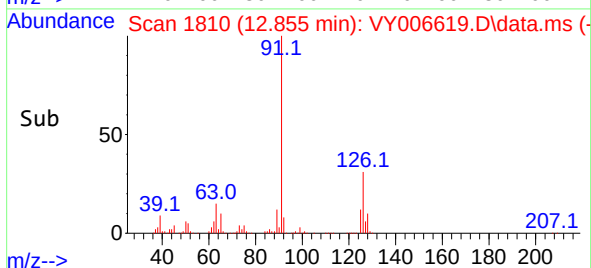
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

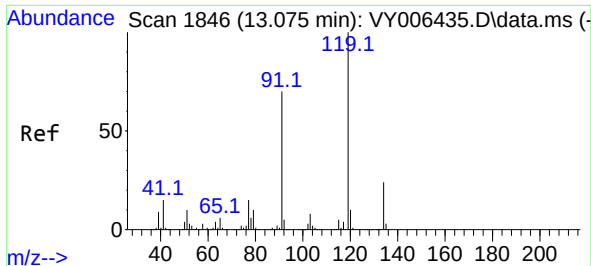


#82
4-Chlorotoluene
Concen: 57.910 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45



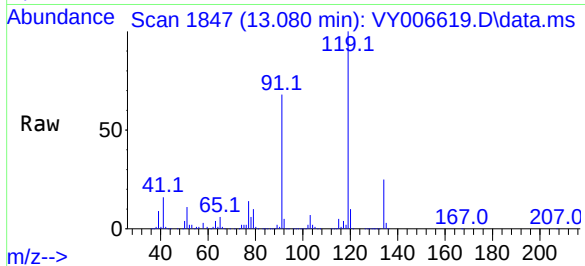
Tgt Ion: 91 Resp: 308084
Ion Ratio Lower Upper
91 100
126 32.2 16.8 50.4





#83
tert-Butylbenzene
Concen: 57.378 ug/l
RT: 13.080 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

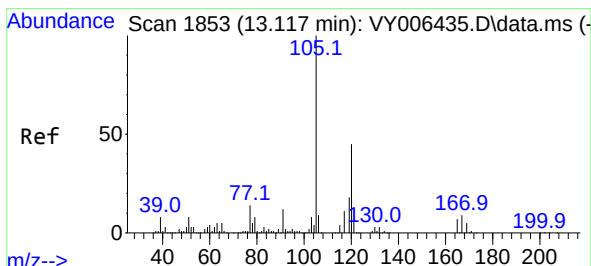
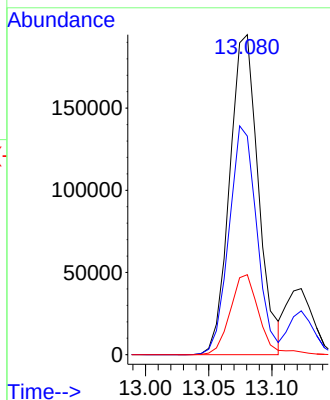
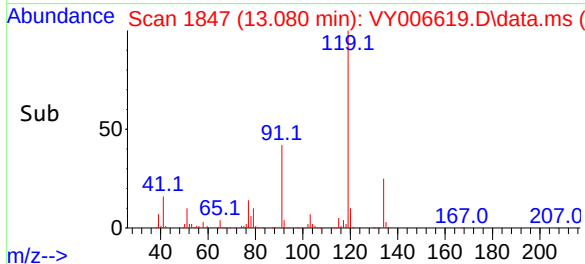
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



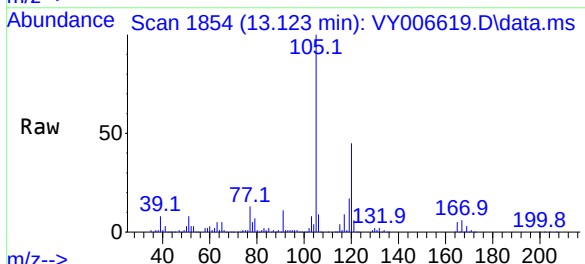
Tgt Ion:119 Resp: 308104
Ion Ratio Lower Upper
119 100
91 69.1 34.8 104.5
134 25.2 13.0 38.9

Manual Integrations
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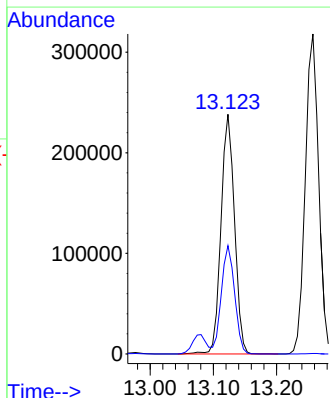
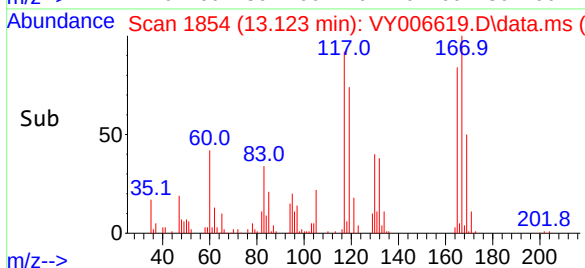
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

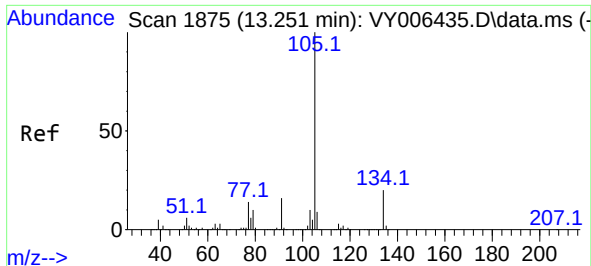


#84
1,2,4-Trimethylbenzene
Concen: 56.231 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45



Tgt Ion:105 Resp: 351327
Ion Ratio Lower Upper
105 100
120 44.2 22.6 67.8





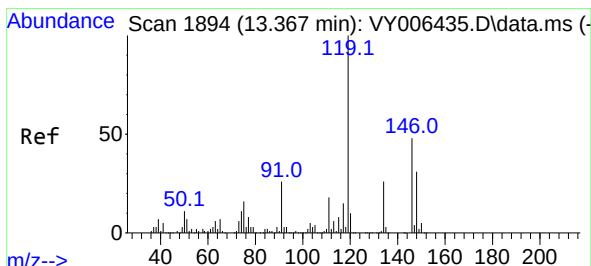
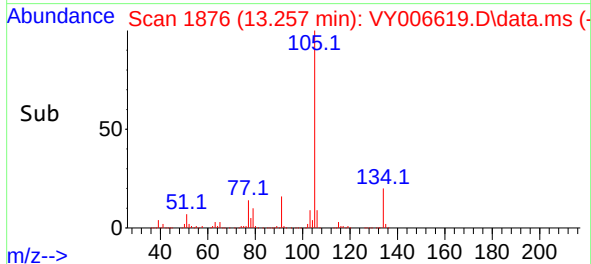
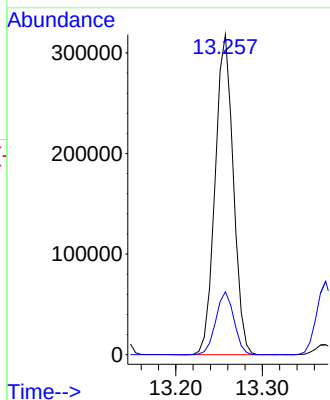
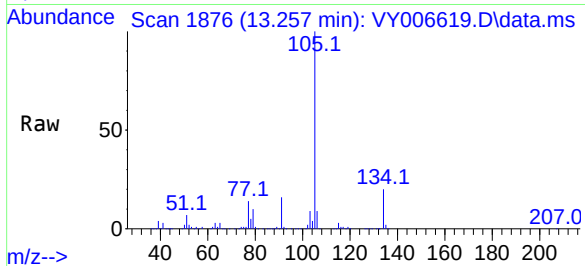
#85
 sec-Butylbenzene
 Concen: 57.533 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY006619.D
 Acq: 04 Nov 2021 14:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 46387
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.1 30.3

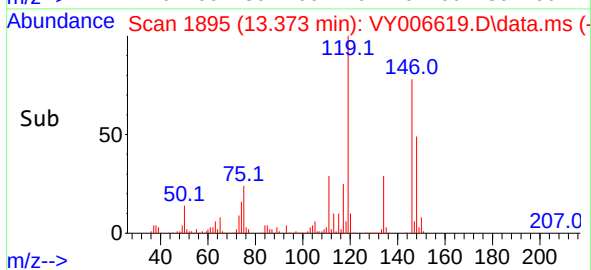
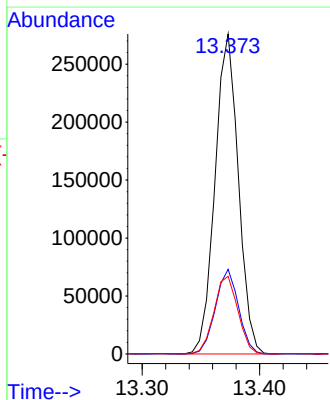
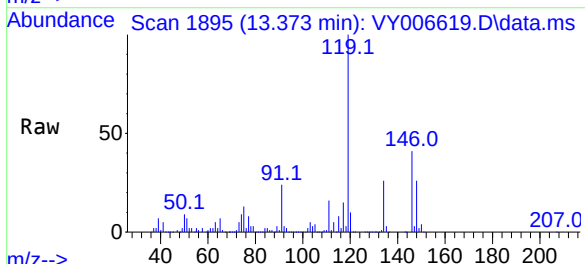
Manual Integrations
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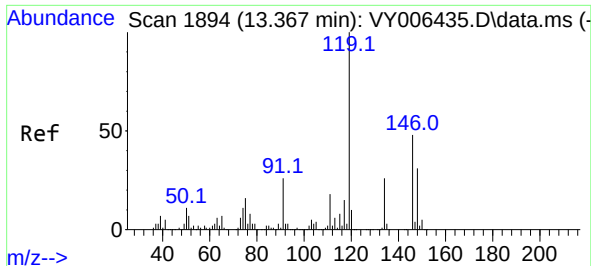
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/11/2021



#86
 p-Isopropyltoluene
 Concen: 55.322 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY006619.D
 Acq: 04 Nov 2021 14:45

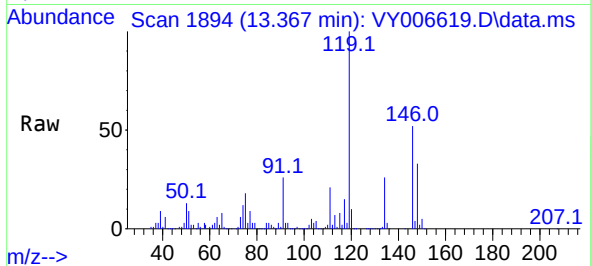
Tgt Ion:119 Resp: 380526
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.1
 91 24.8 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 53.164 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

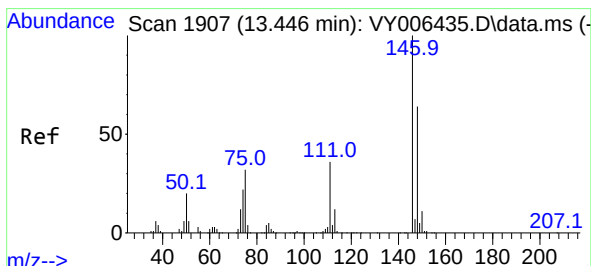
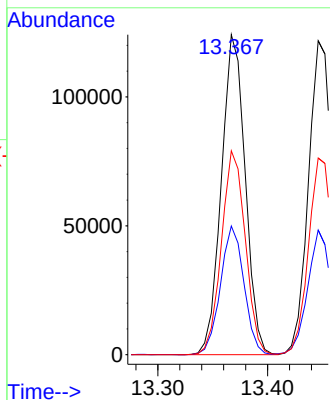
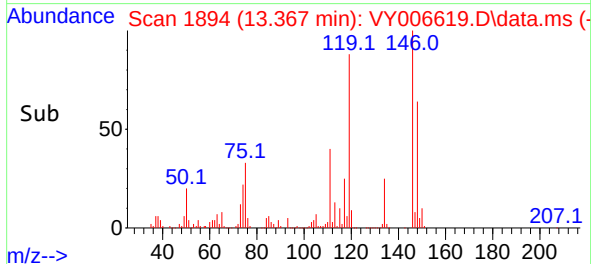
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



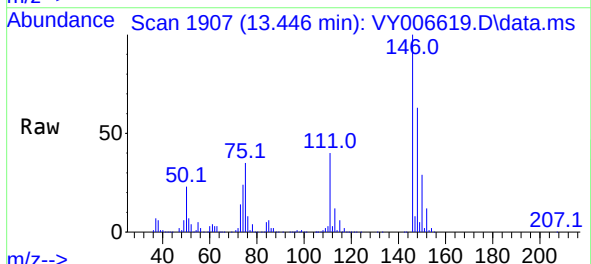
Tgt Ion:146 Resp: 187599
Ion Ratio Lower Upper
146 100
111 39.7 19.3 57.9
148 63.9 31.9 95.7

Manual Integrations
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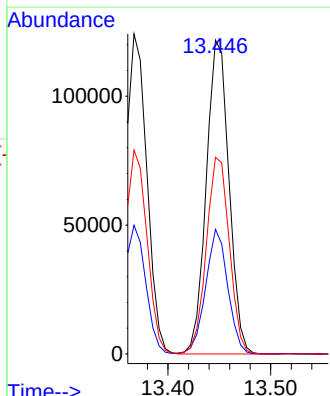
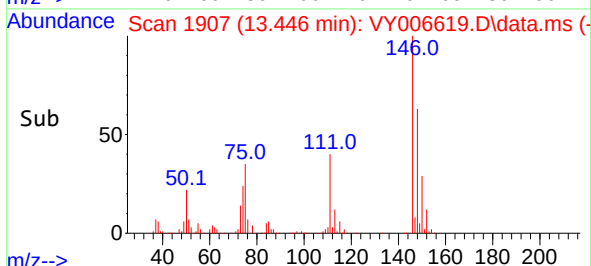
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

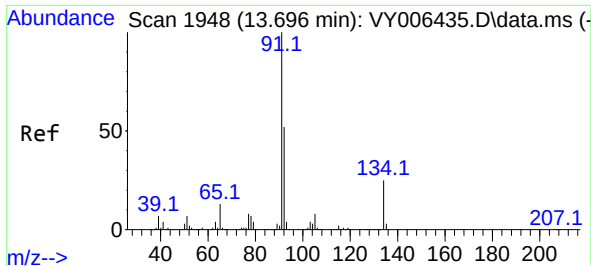


#88
1,4-Dichlorobenzene
Concen: 53.830 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45



Tgt Ion:146 Resp: 186768
Ion Ratio Lower Upper
146 100
111 38.8 18.9 56.5
148 63.6 32.0 96.2





#89

n-Butylbenzene

Concen: 57.683 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY006619.D

Acq: 04 Nov 2021 14:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

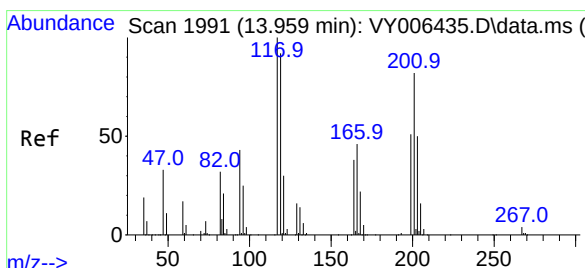
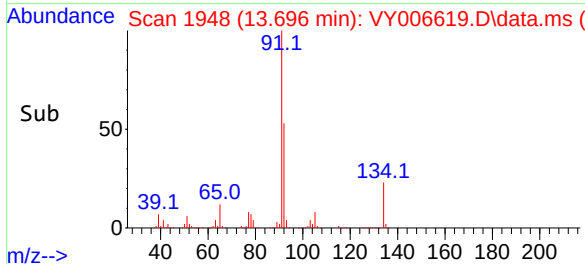
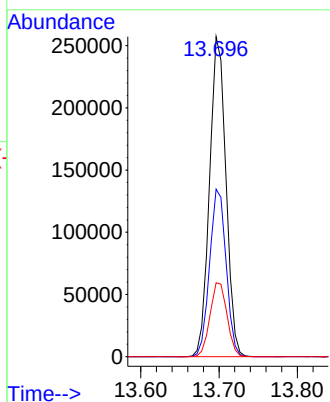
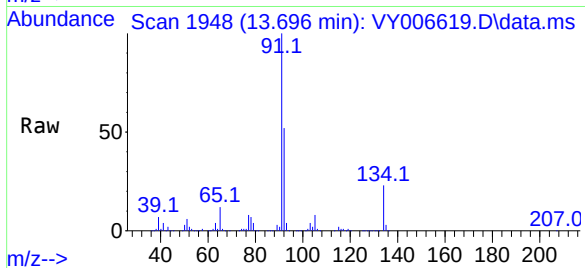
Tgt Ion: 91 Resp: 37323

Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.3	78.9
134	24.0	12.9	38.7

Manual Integrations

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Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#90

Hexachloroethane

Concen: 57.491 ug/l

RT: 13.964 min Scan# 1992

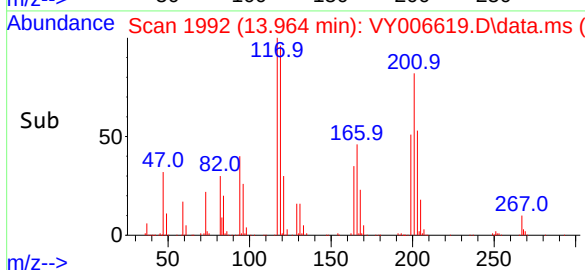
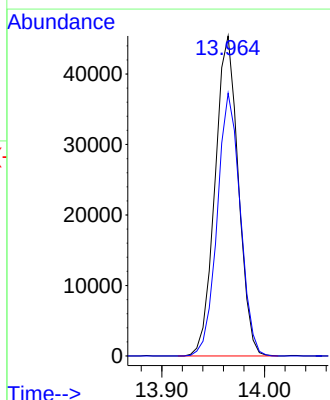
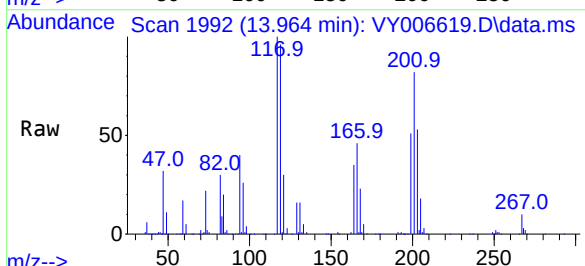
Delta R.T. 0.006 min

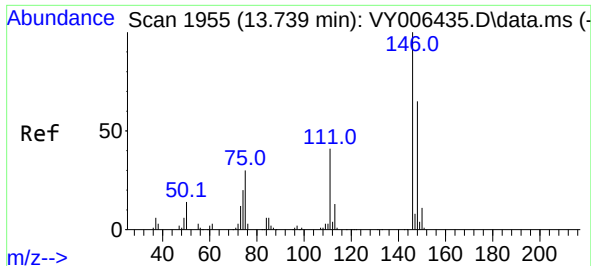
Lab File: VY006619.D

Acq: 04 Nov 2021 14:45

Tgt Ion:117 Resp: 71420

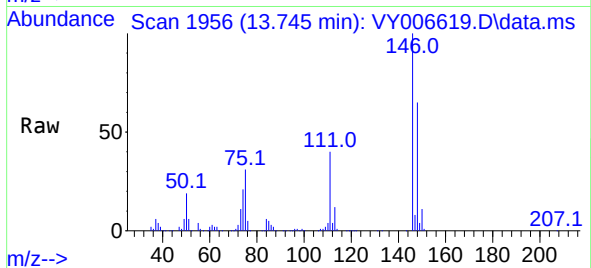
Ion	Ratio	Lower	Upper
117	100		
201	80.9	43.4	130.1





#91
1,2-Dichlorobenzene
Concen: 52.890 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

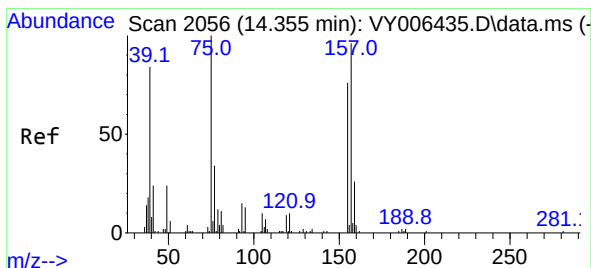
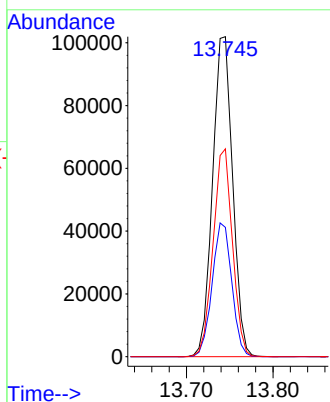
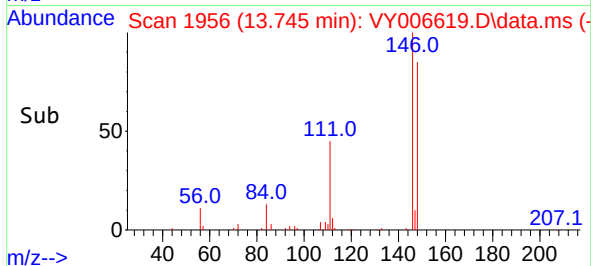
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



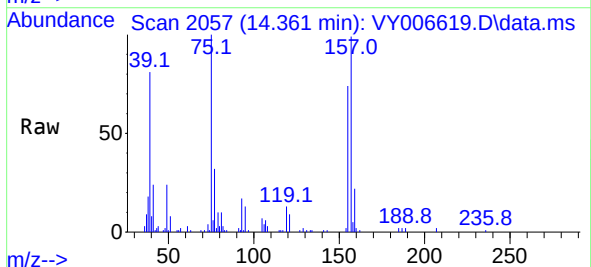
Tgt Ion:146 Resp: 163699
Ion Ratio Lower Upper
146 100
111 41.0 20.1 60.3
148 62.9 31.9 95.7

Manual Integrations
APPROVED

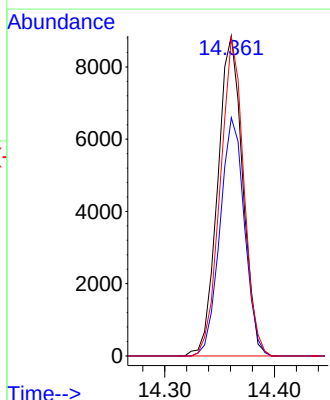
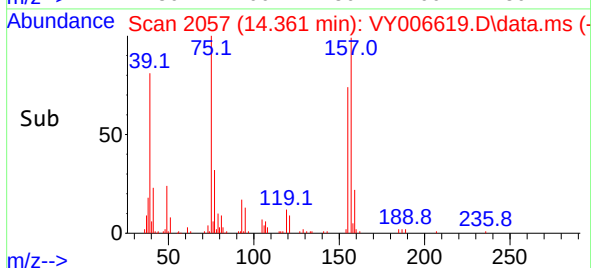
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

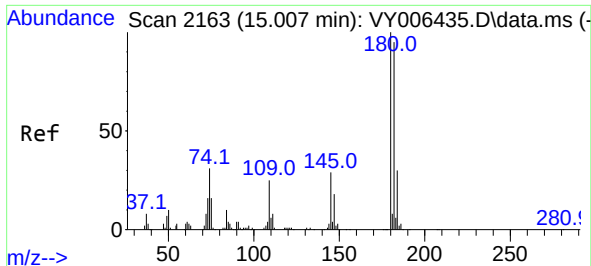


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.022 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45



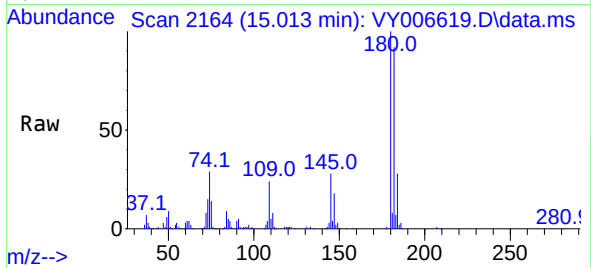
Tgt Ion: 75 Resp: 13994
Ion Ratio Lower Upper
75 100
155 73.0 39.0 116.9
157 93.6 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 47.066 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

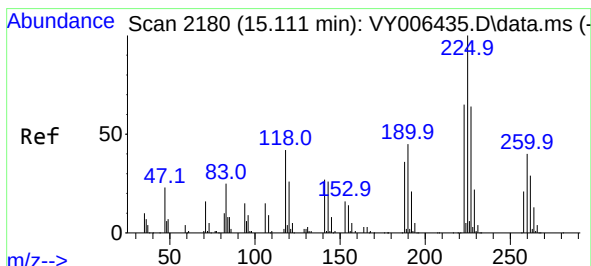
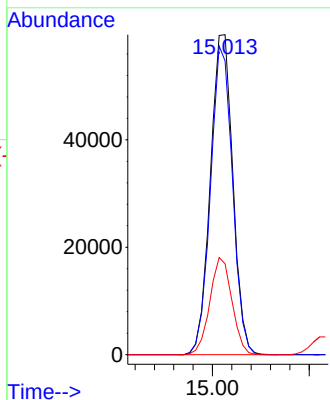
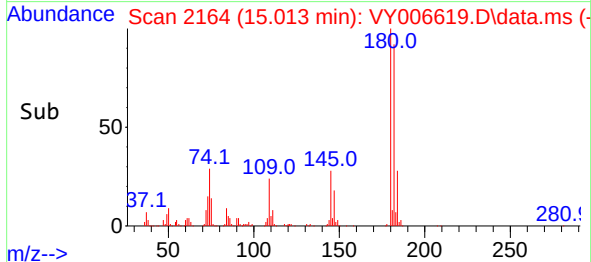
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



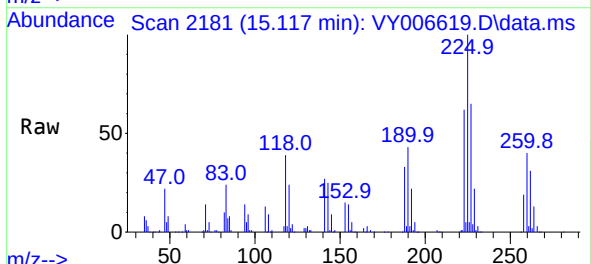
Tgt Ion:180 Resp: 9616
Ion Ratio Lower Upper
180 100
182 93.9 47.1 141.4
145 29.8 14.5 43.6

Manual Integrations
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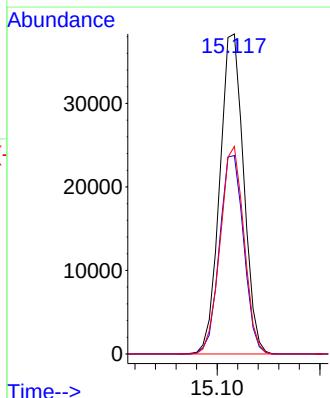
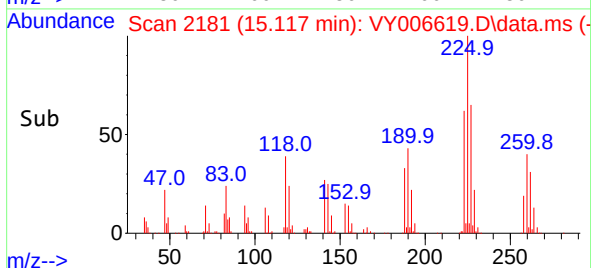
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

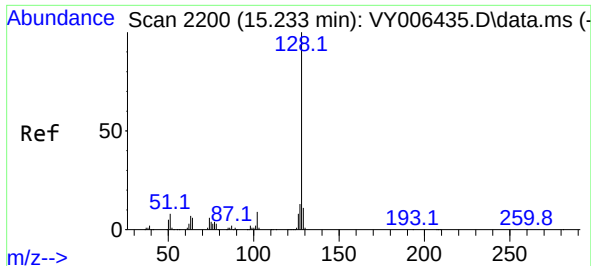


#94
Hexachlorobutadiene
Concen: 47.178 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45



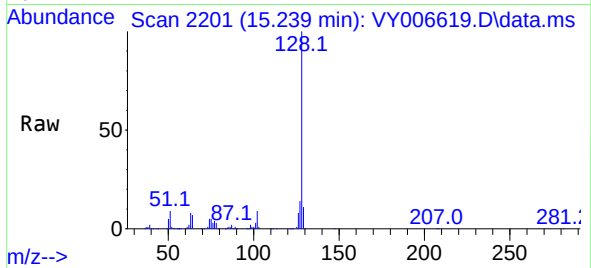
Tgt Ion:225 Resp: 61781
Ion Ratio Lower Upper
225 100
223 62.7 31.6 94.7
227 64.4 31.9 95.9





#95
Naphthalene
Concen: 45.042 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45

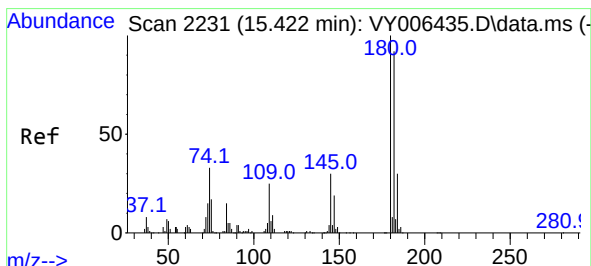
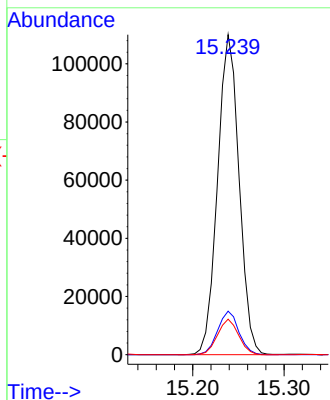
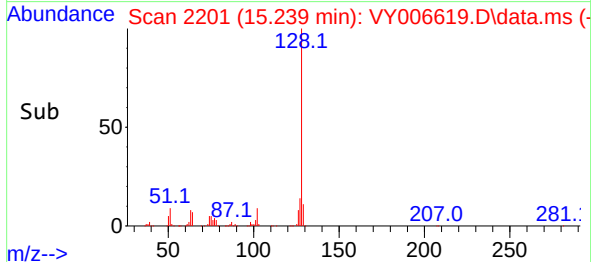
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



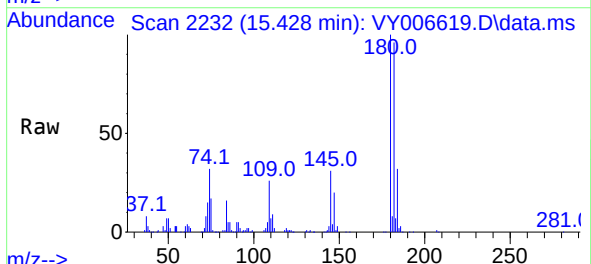
Tgt Ion:128 Resp: 180140
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#96
1,2,3-Trichlorobenzene
Concen: 44.144 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006619.D
Acq: 04 Nov 2021 14:45



Tgt Ion:180 Resp: 78987
Ion Ratio Lower Upper
180 100
182 95.0 47.8 143.4
145 31.3 15.3 45.8

