

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062921\
 Data File : VW021573.D
 Acq On : 29 Jun 2021 10:42
 Operator : SY/MD
 Sample : VSTD05062
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 30 03:57:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 30 03:55:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	492488	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	469061	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	242866	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	155197	48.121	ug/L	0.00
7) Chloroethane-d5	1.568	69	128834	52.540	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	281687	50.314	ug/L	0.00
21) 2-Butanone-d5	3.899	46	281238	116.584	ug/L	0.00
24) Chloroform-d	4.352	84	327757	50.494	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	194525	51.758	ug/L	0.00
32) Benzene-d6	5.053	84	657193	50.020	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	204011	50.233	ug/L	0.00
41) Toluene-d8	7.317	98	605950	48.735	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	102352	47.706	ug/L	0.00
47) 2-Hexanone-d5	8.092	63	201535	107.040	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	283995	50.463	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	241994	48.224	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	209231	58.101	ug/L	100
3) Chloromethane	1.240	50	200782	56.551	ug/L	100
5) Vinyl chloride	1.310	62	197602	54.933	ug/L	100
6) Bromomethane	1.523	94	130365	53.260	ug/L	100
8) Chloroethane	1.584	64	117117	56.729	ug/L	100
9) Trichlorofluoromethane	1.751	101	245296	47.422	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	143685	47.727	ug/L	100
12) 1,1-Dichloroethene	2.117	96	139245	48.131	ug/L	100
13) Acetone	2.195	43	219327	105.613	ug/L #	100
14) Carbon disulfide	2.294	76	480719	51.727	ug/L	100
15) Methyl Acetate	2.436	43	204061	56.830	ug/L	100
16) Methylene chloride	2.507	84	181741	49.540	ug/L	100
17) trans-1,2-Dichloroethene	2.761	96	169739	50.936	ug/L	100
18) Methyl tert-butyl Ether	2.770	73	554236	52.084	ug/L	100
19) 1,1-Dichloroethane	3.191	63	308555	51.928	ug/L	100
20) cis-1,2-Dichloroethene	3.912	96	188807	50.570	ug/L	100
22) 2-Butanone	3.979	43	306621	115.723	ug/L	100
23) Bromochloromethane	4.249	128	99403	48.600	ug/L	100
25) Chloroform	4.378	83	316007	51.421	ug/L	100
27) 1,2-Dichloroethane	5.133	62	233694	54.525	ug/L	100
29) Cyclohexane	4.680	56	284457	51.347	ug/L	100
30) 1,1,1-Trichloroethane	4.613	97	285186	49.117	ug/L	100
31) Carbon tetrachloride	4.831	117	252887	48.212	ug/L	100
33) Benzene	5.101	78	701091	51.481	ug/L	100
34) Trichloroethene	5.915	95	185530	50.400	ug/L	100
35) Methylcyclohexane	6.133	83	293790	49.653	ug/L	100
37) 1,2-Dichloropropane	6.175	63	179447	51.742	ug/L	100
38) Bromodichloromethane	6.513	83	244136	50.417	ug/L	100
39) cis-1,3-Dichloropropene	7.030	75	299788	51.565	ug/L	100
40) 4-Methyl-2-pentanone	7.230	43	539816	112.483	ug/L	100
42) Toluene	7.391	91	750280	50.052	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	283108	51.379	ug/L	100

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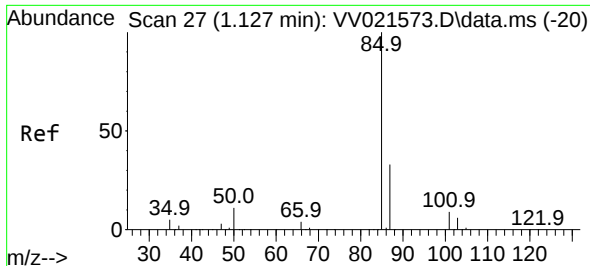
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.841	97	178062	50.853	ug/L	100
46) Tetrachloroethene	7.979	164	147120	44.678	ug/L	100
48) 2-Hexanone	8.143	43	423319	114.649	ug/L	100
49) Dibromochloromethane	8.249	129	208302	48.119	ug/L	100
50) 1,2-Dibromoethane	8.355	107	196452	50.870	ug/L	100
51) Chlorobenzene	8.882	112	485556	49.185	ug/L	100
52) Ethylbenzene	9.014	91	810563	49.383	ug/L	100
53) m,p-Xylene	9.140	106	314185	49.837	ug/L	100
54) o-Xylene	9.545	106	313039	50.164	ug/L	100
55) Styrene	9.561	104	531465	49.663	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.243	83	284144	51.678	ug/L	100
59) Bromoform	9.731	173	157438	48.347	ug/L	100
60) Isopropylbenzene	9.934	105	816678	53.217	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	230622	57.893	ug/L	100
62) 1,3,5-Trimethylbenzene	10.542	105	694191	52.627	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	705721	52.971	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	382526	50.142	ug/L	100
65) 1,4-Dichlorobenzene	11.275	146	376545	48.898	ug/L	100
67) 1,2-Dichlorobenzene	11.644	146	386722	50.437	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.429	75	70255	56.733	ug/L	100
69) 1,3,5-Trichlorobenzene	12.648	180	287587	45.635	ug/L	100
70) 1,2,4-trichlorobenzene	13.262	180	253424	45.330	ug/L	100
71) Naphthalene	13.503	128	798578	50.790	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	253352	46.360	ug/L	100

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

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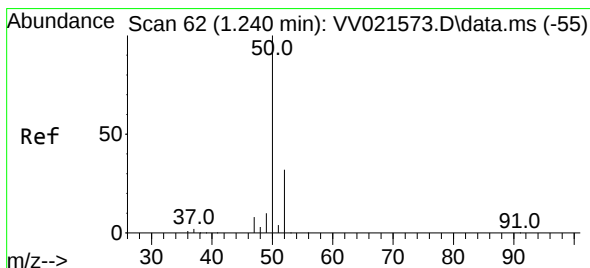
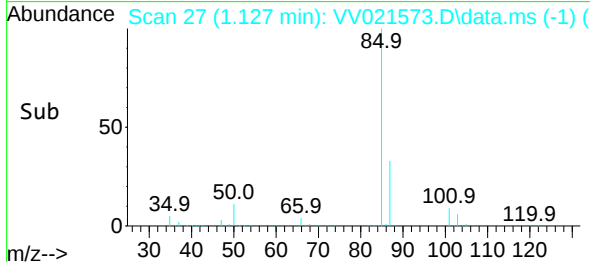
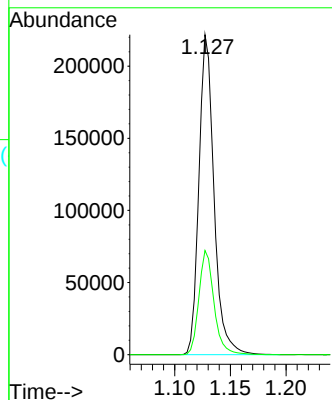
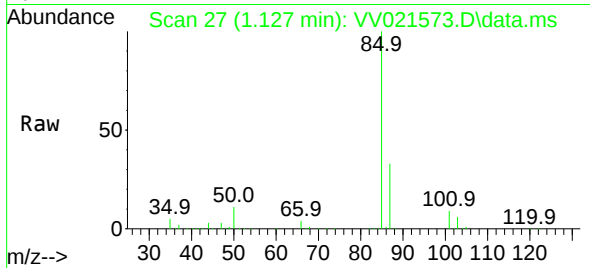




#2
 Dichlorodifluoromethane
 Concen: 58.101 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: VV021573.D
 Acq: 29 Jun 2021 10:42

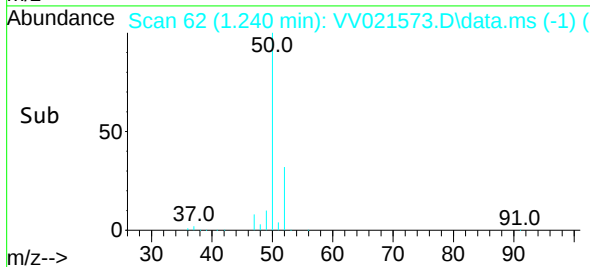
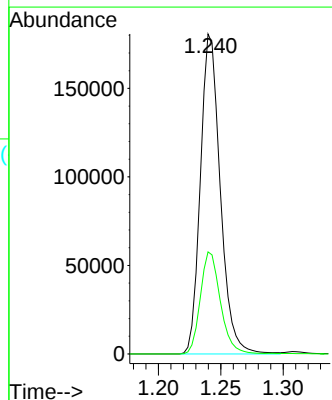
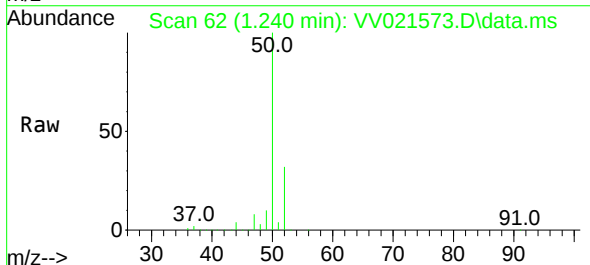
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 MSVOA_V
 ClientSampled :

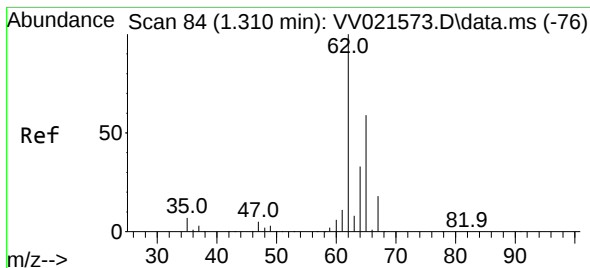
Tgt Ion: 85 Resp: 209231
 Ion Ratio Lower Upper
 85 100
 87 32.6 26.1 39.1



#3
 Chloromethane
 Concen: 56.551 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: VV021573.D
 Acq: 29 Jun 2021 10:42

Tgt Ion: 50 Resp: 200782
 Ion Ratio Lower Upper
 50 100
 52 31.9 22.3 41.5



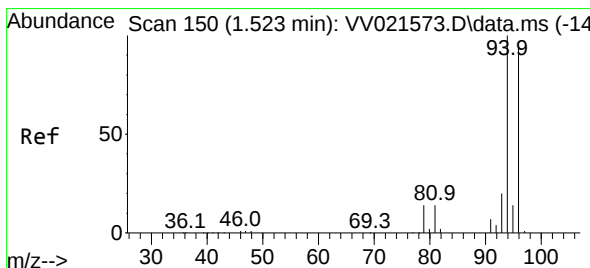
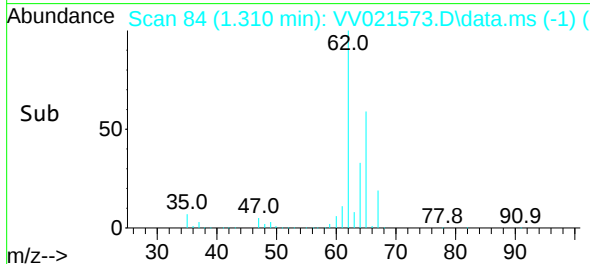
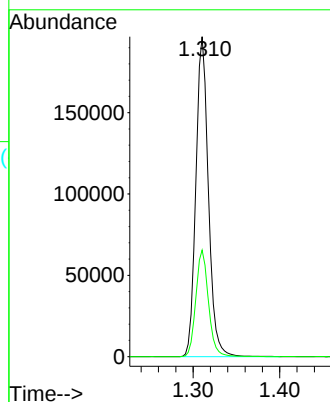
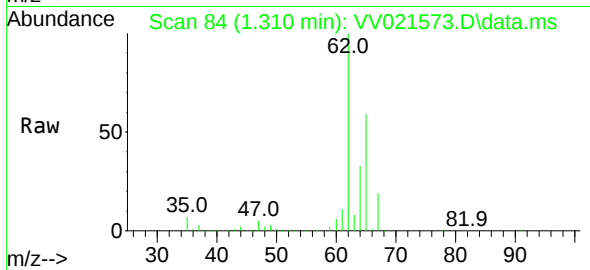


#5
 Vinyl chloride
 Concen: 54.933 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV021573.D
 Acq: 29 Jun 2021 10:42

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 62 Resp: 197602

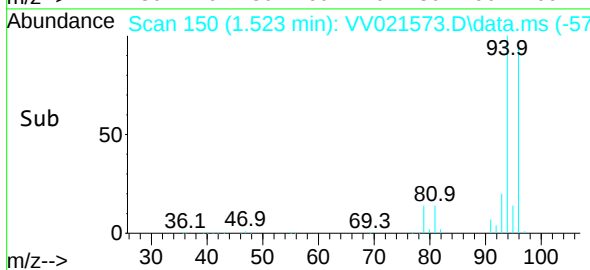
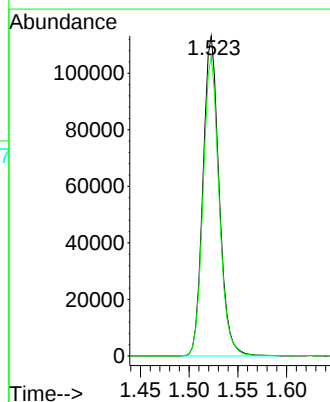
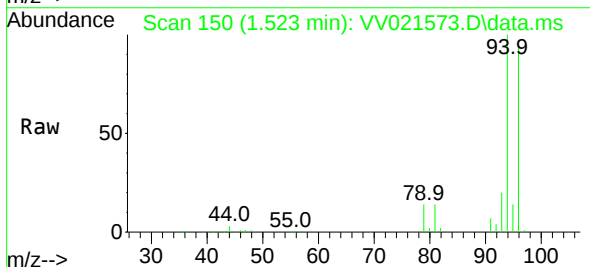
Ion	Ratio	Lower	Upper
62	100		
64	33.3	23.3	43.3

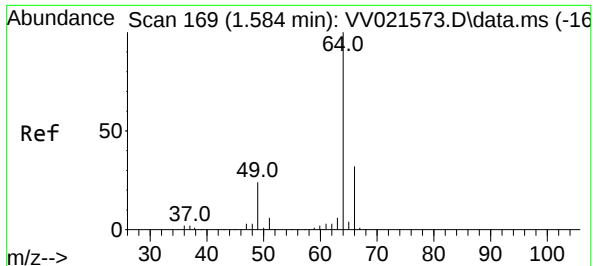


#6
 Bromomethane
 Concen: 53.260 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.000 min
 Lab File: VV021573.D
 Acq: 29 Jun 2021 10:42

Tgt Ion: 94 Resp: 130365

Ion	Ratio	Lower	Upper
94	100		
96	93.6	65.5	121.7

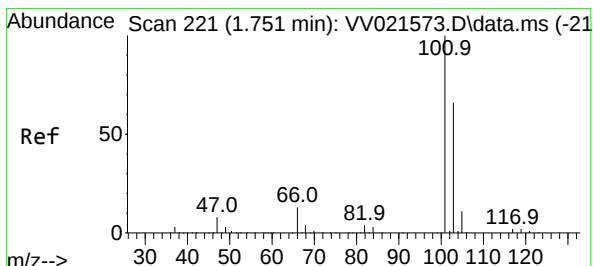
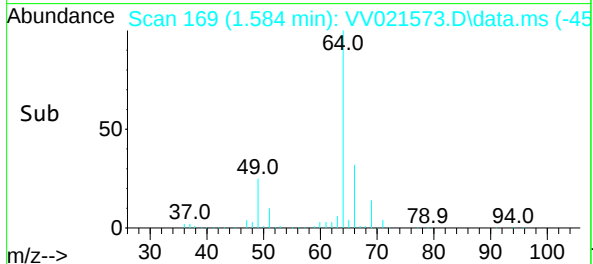
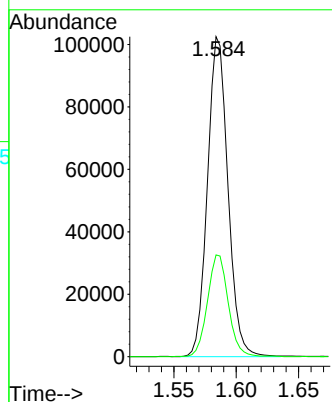
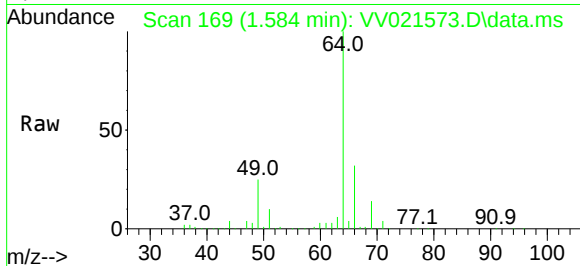




#8
Chloroethane
Concen: 56.729 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42

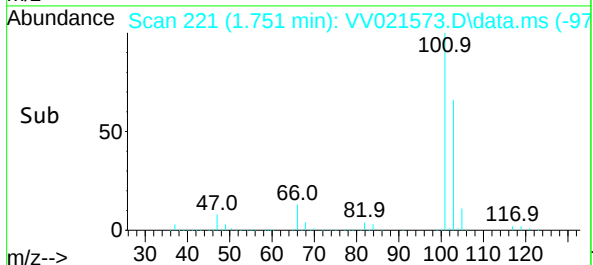
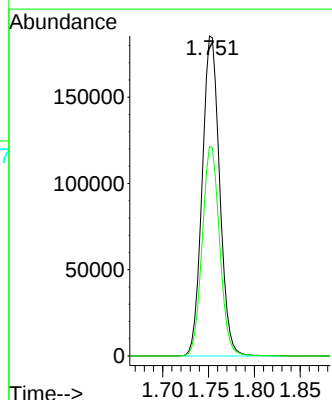
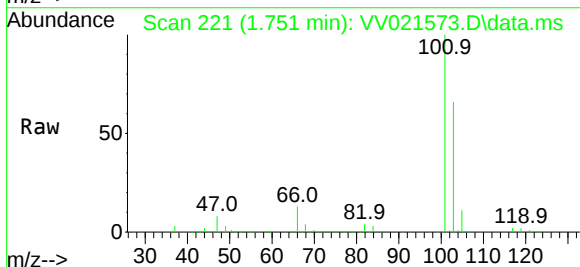
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MSVOA_V
ClientSampled :

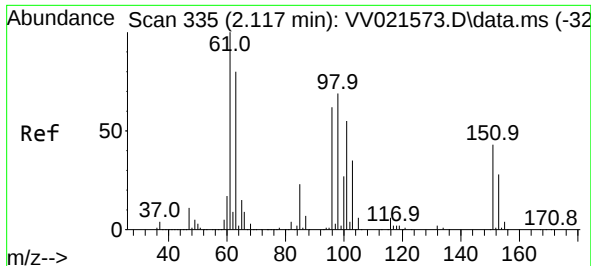
Tgt Ion: 64 Resp: 117117
Ion Ratio Lower Upper
64 100
66 31.8 22.3 41.3



#9
Trichlorofluoromethane
Concen: 47.422 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42

Tgt Ion:101 Resp: 245296
Ion Ratio Lower Upper
101 100
103 65.5 52.4 78.6

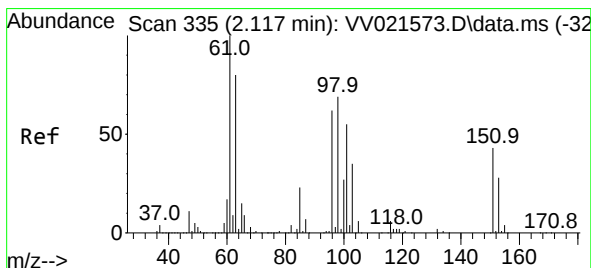
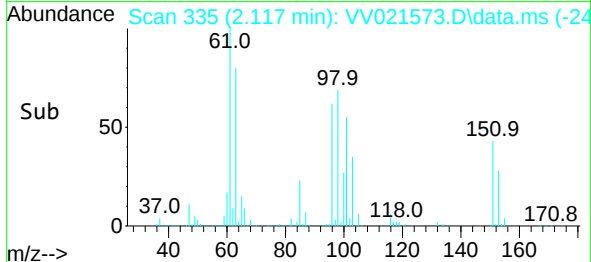
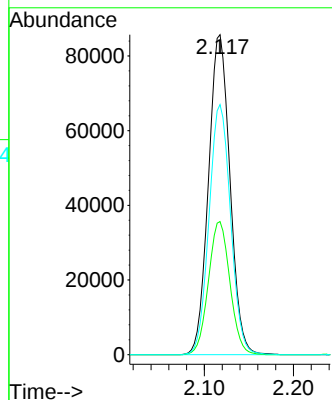
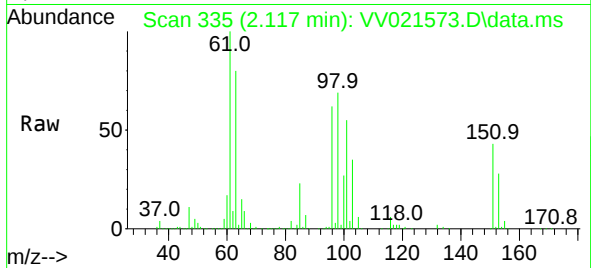




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 47.727 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. 0.000 min
 Lab File: VV021573.D
 Acq: 29 Jun 2021 10:42

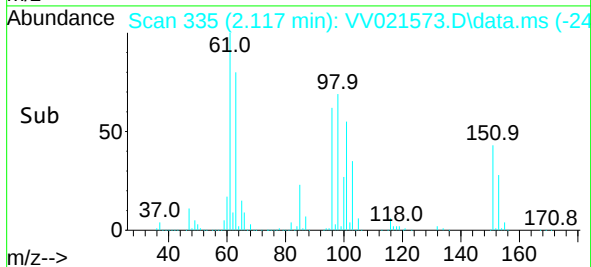
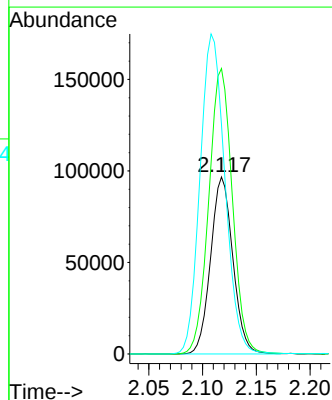
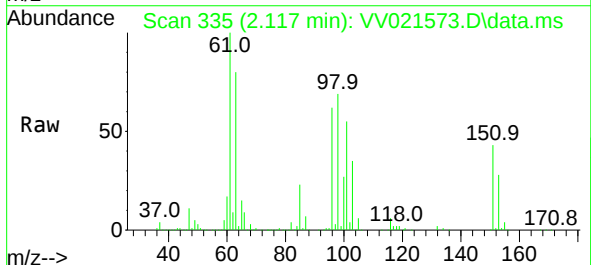
Instrument :
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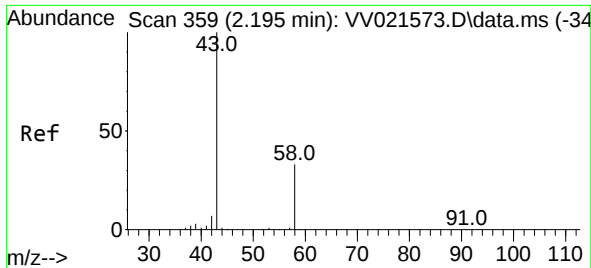
Tgt Ion:101 Resp: 143685
 Ion Ratio Lower Upper
 101 100
 85 41.6 33.3 49.9
 151 78.5 62.8 94.2



#12
 1,1-Dichloroethene
 Concen: 48.131 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. 0.000 min
 Lab File: VV021573.D
 Acq: 29 Jun 2021 10:42

Tgt Ion: 96 Resp: 139245
 Ion Ratio Lower Upper
 96 100
 61 161.3 112.9 209.7
 63 129.7 90.8 168.6

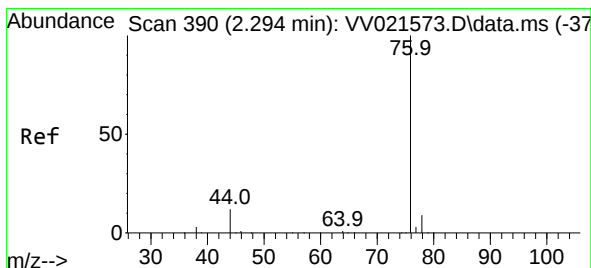
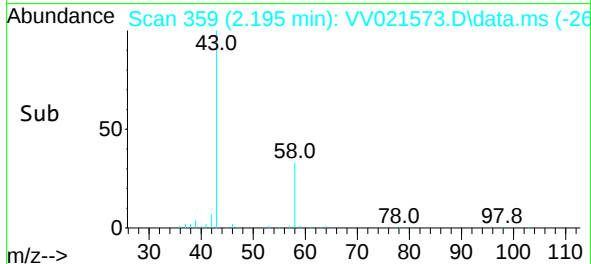
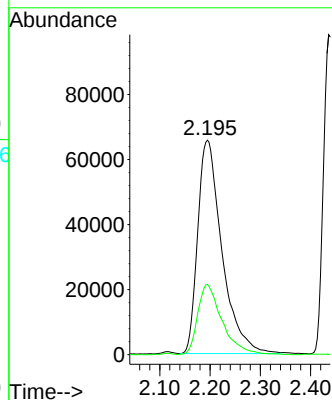
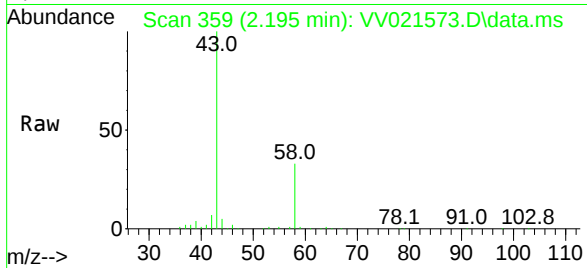




#13
Acetone
Concen: 105.613 ug/L
RT: 2.195 min Scan# 359
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42

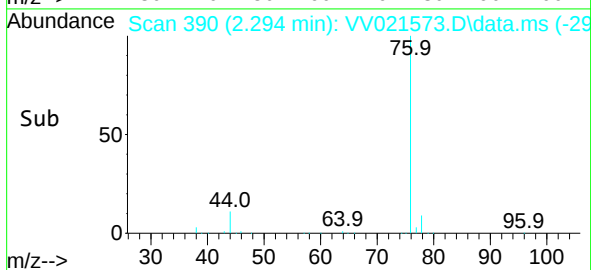
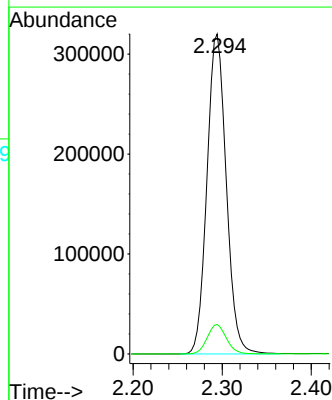
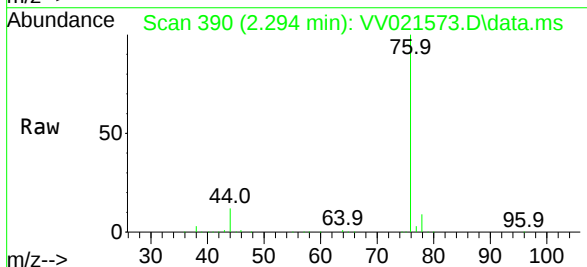
Instrument :
MSVOA_V
ClientSampled :

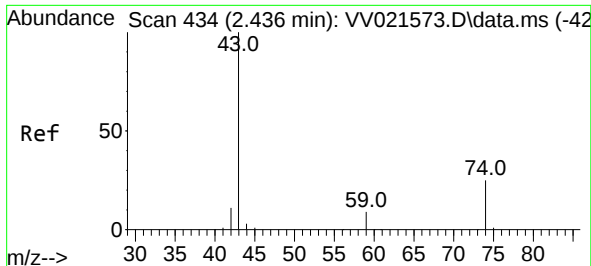
Tgt Ion: 43 Resp: 219327
Ion Ratio Lower Upper
43 100
58 32.6 0.0 0.0#



#14
Carbon disulfide
Concen: 51.727 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42

Tgt Ion: 76 Resp: 480719
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

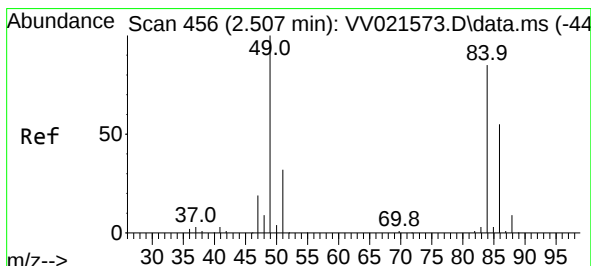
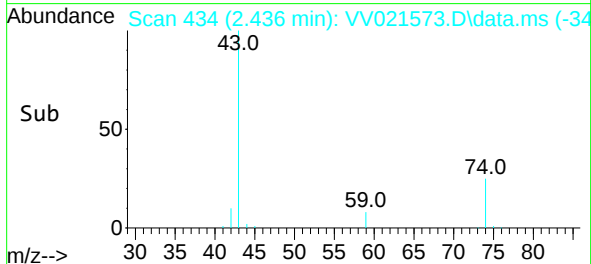
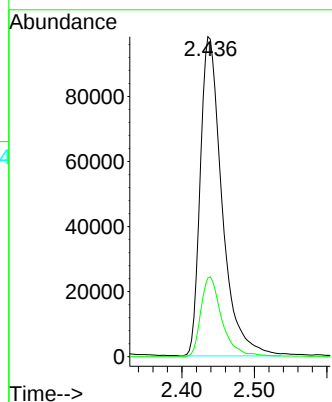
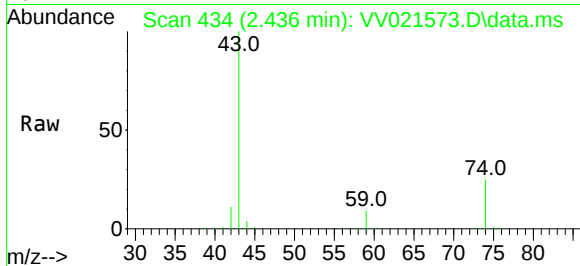




#15
Methyl Acetate
Concen: 56.830 ug/L
RT: 2.436 min Scan# 434
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42

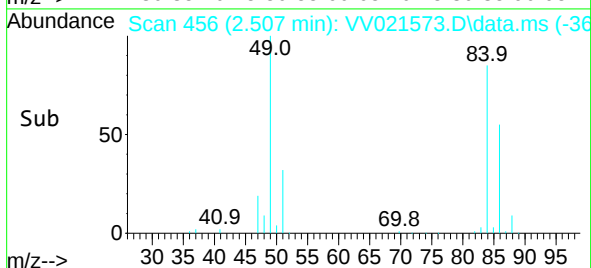
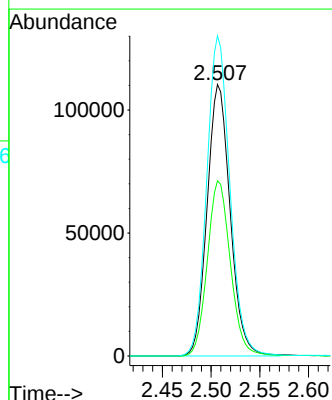
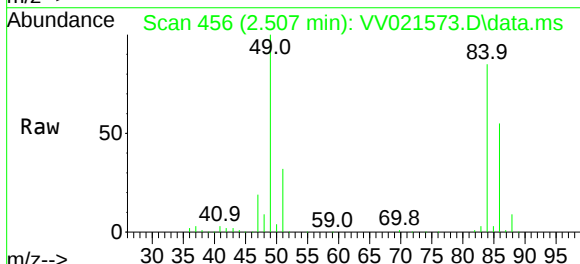
Instrument :
MSVOA_V
ClientSampled :

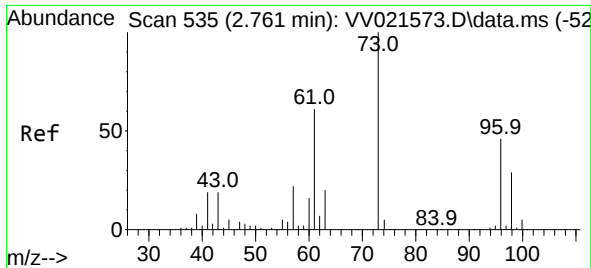
Tgt Ion: 43 Resp: 204061
Ion Ratio Lower Upper
43 100
74 23.8 19.0 28.6



#16
Methylene chloride
Concen: 49.540 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42

Tgt Ion: 84 Resp: 181741
Ion Ratio Lower Upper
84 100
86 64.5 45.1 83.9
49 117.9 82.5 153.3



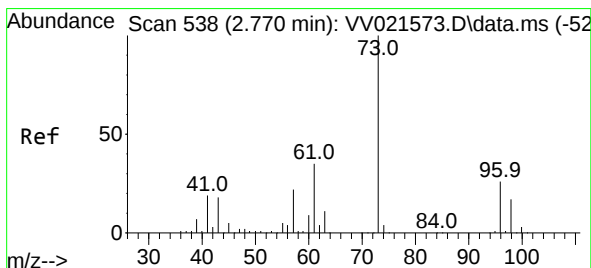
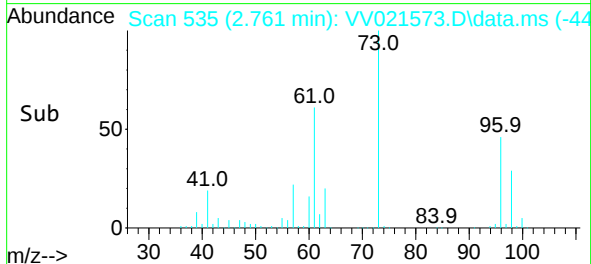
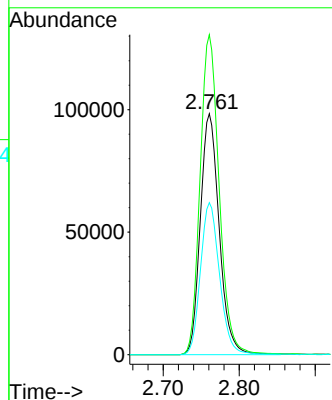
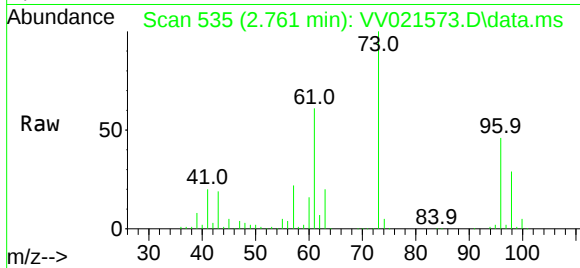


#17
 trans-1,2-Dichloroethene
 Concen: 50.936 ug/L
 RT: 2.761 min Scan# 535
 Delta R.T. 0.000 min
 Lab File: VV021573.D
 Acq: 29 Jun 2021 10:42

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 96 Resp: 169739

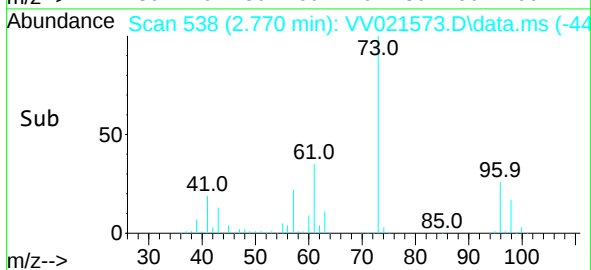
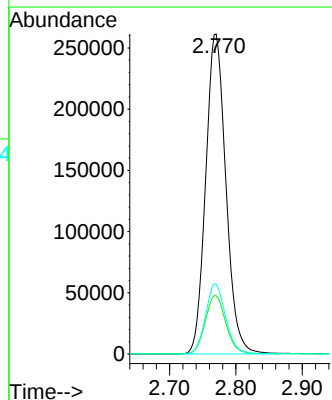
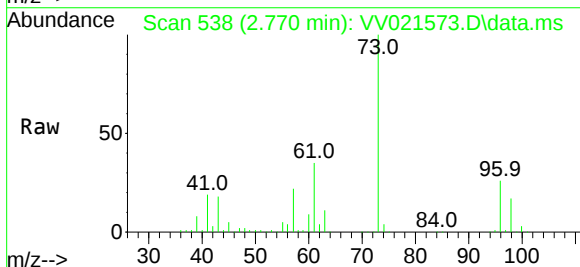
Ion	Ratio	Lower	Upper
96	100		
61	132.8	93.0	172.6
98	63.1	44.2	82.0

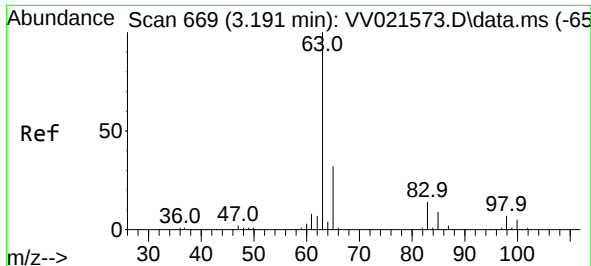


#18
 Methyl tert-butyl Ether
 Concen: 52.084 ug/L
 RT: 2.770 min Scan# 538
 Delta R.T. 0.000 min
 Lab File: VV021573.D
 Acq: 29 Jun 2021 10:42

Tgt Ion: 73 Resp: 554236

Ion	Ratio	Lower	Upper
73	100		
43	18.3	14.6	22.0
57	21.8	17.4	26.2





#19

1,1-Dichloroethane

Concen: 51.928 ug/L

RT: 3.191 min Scan# 669

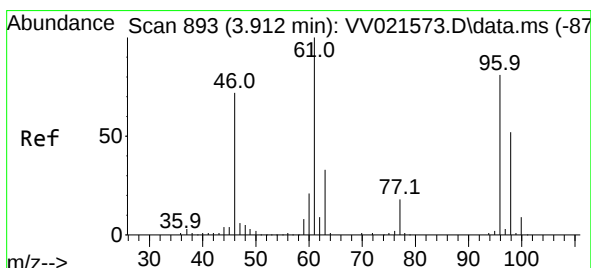
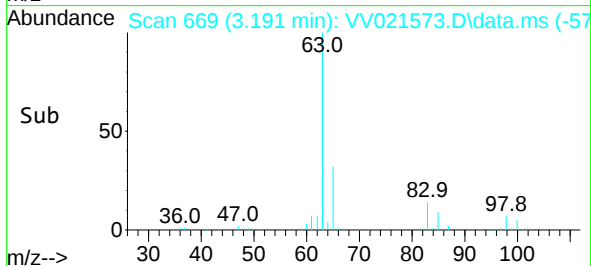
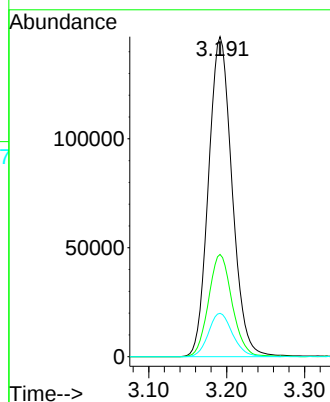
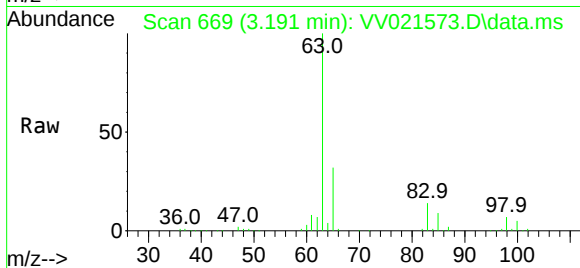
Delta R.T. 0.000 min

Lab File: VV021573.D

Acq: 29 Jun 2021 10:42

Tgt Ion: 63 Resp: 308555

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.4	41.6
83	13.5	9.4	17.6



#20

cis-1,2-Dichloroethene

Concen: 50.570 ug/L

RT: 3.912 min Scan# 893

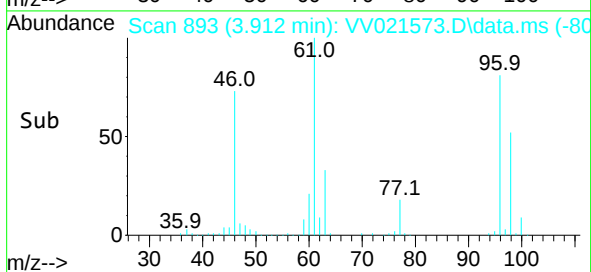
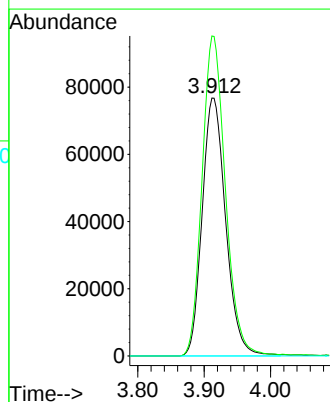
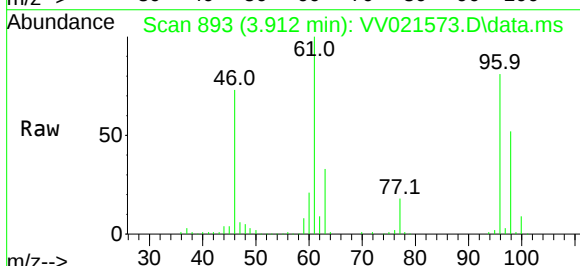
Delta R.T. 0.000 min

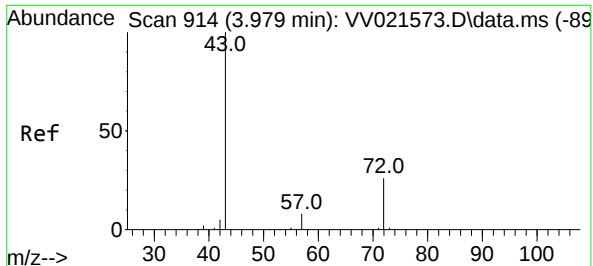
Lab File: VV021573.D

Acq: 29 Jun 2021 10:42

Tgt Ion: 96 Resp: 188807

Ion	Ratio	Lower	Upper
96	100		
61	124.1	86.9	161.3
68	0.0	0.0	0.0

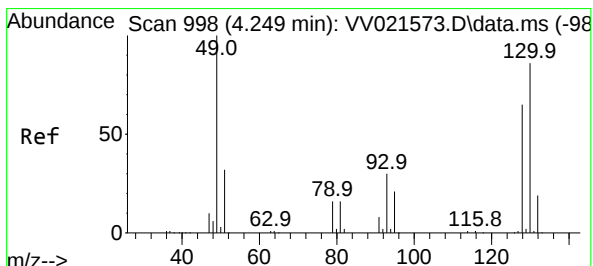
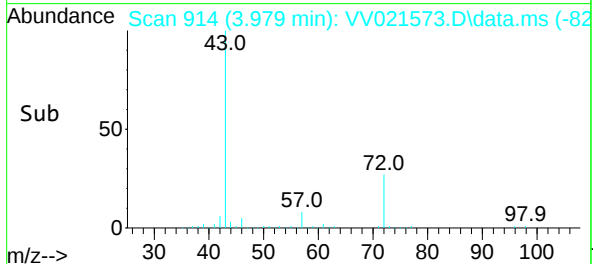
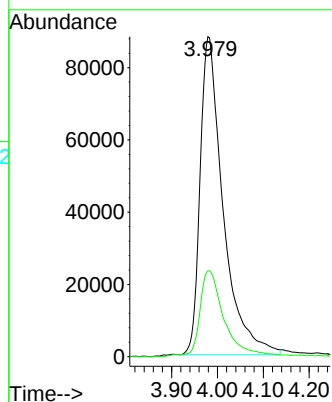
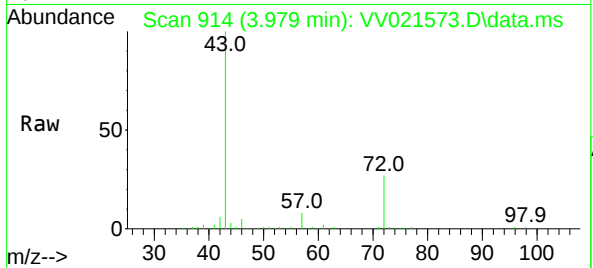




#22
2-Butanone
Concen: 115.723 ug/L
RT: 3.979 min Scan# 914
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42

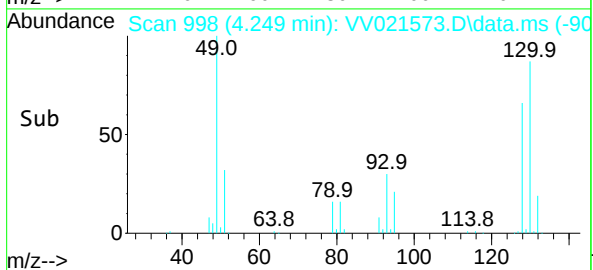
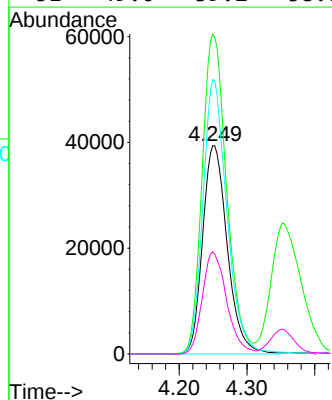
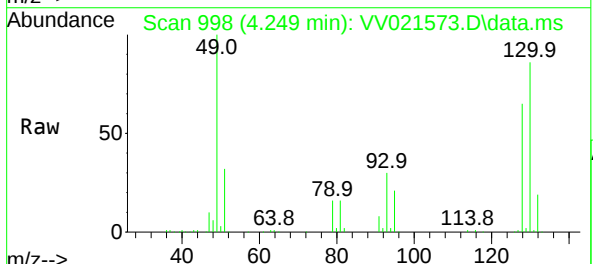
Instrument :
MSVOA_V
ClientSampled :

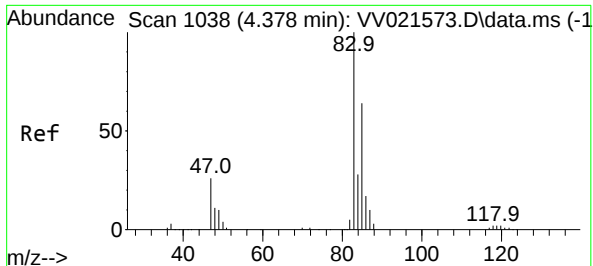
Tgt Ion: 43 Resp: 306621
Ion Ratio Lower Upper
43 100
72 26.5 13.3 39.8



#23
Bromochloromethane
Concen: 48.600 ug/L
RT: 4.249 min Scan# 998
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42

Tgt Ion: 128 Resp: 99403
Ion Ratio Lower Upper
128 100
49 153.6 107.5 199.7
130 131.7 92.2 171.2
51 49.0 39.2 58.8





#25

Chloroform

Concen: 51.421 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VV021573.D

Acq: 29 Jun 2021 10:42

Tgt Ion: 83 Resp: 316007

Ion Ratio Lower Upper

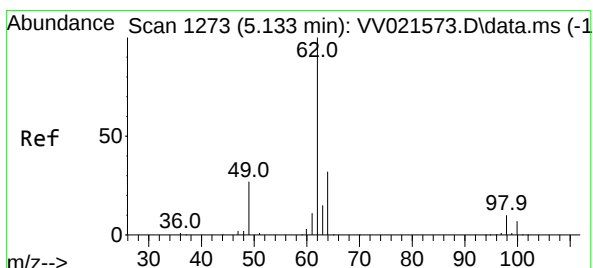
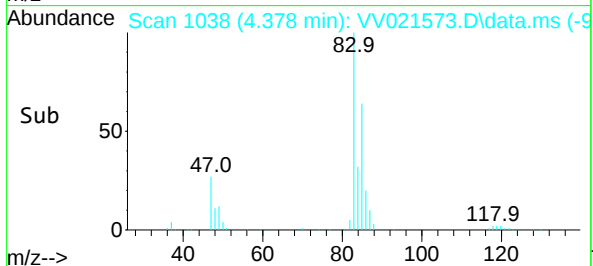
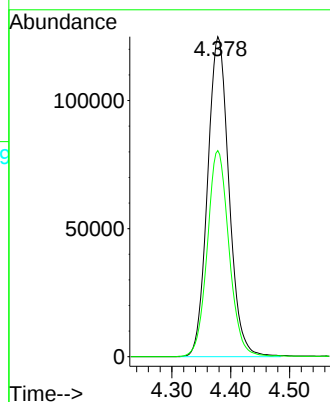
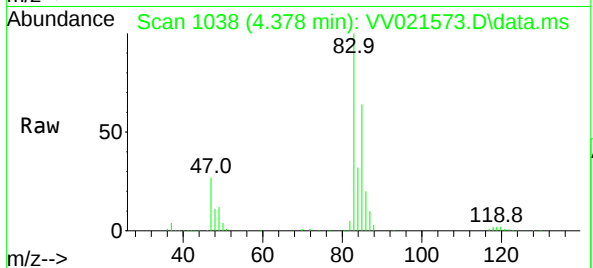
83 100

85 64.4 45.1 83.7

Instrument :

MSVOA_V

ClientSampled :



#27

1,2-Dichloroethane

Concen: 54.525 ug/L

RT: 5.133 min Scan# 1273

Delta R.T. 0.000 min

Lab File: VV021573.D

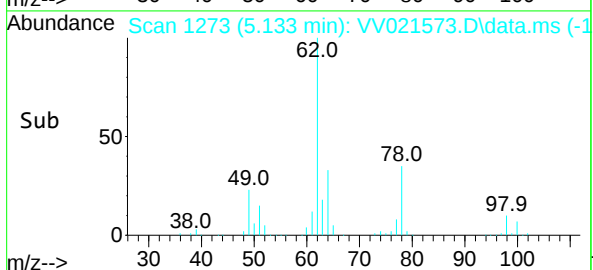
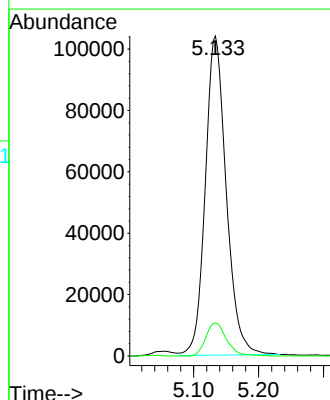
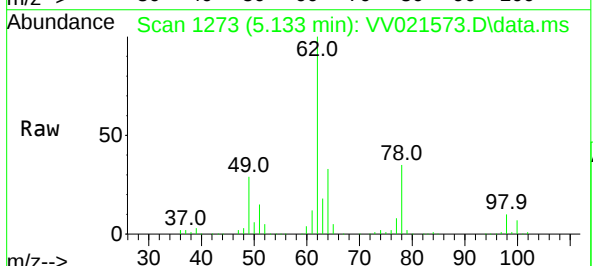
Acq: 29 Jun 2021 10:42

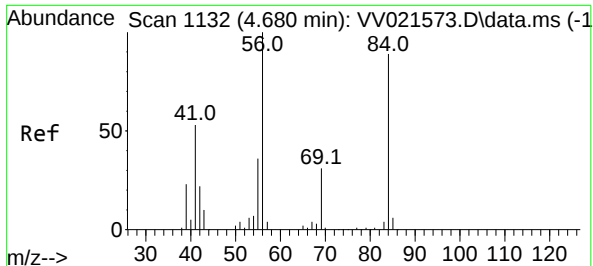
Tgt Ion: 62 Resp: 233694

Ion Ratio Lower Upper

62 100

98 10.3 8.2 12.4

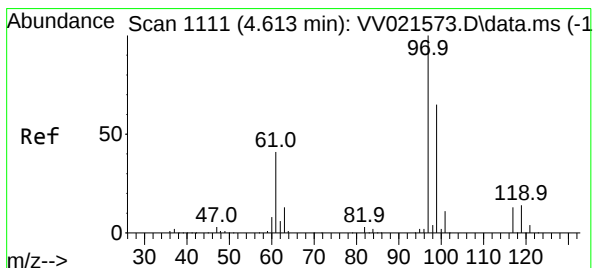
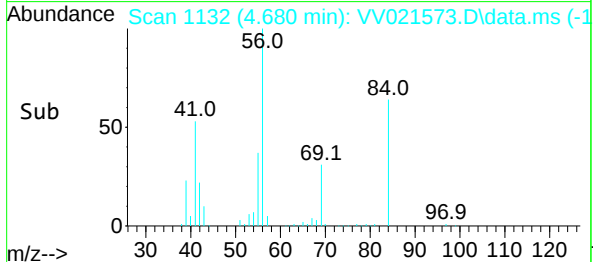
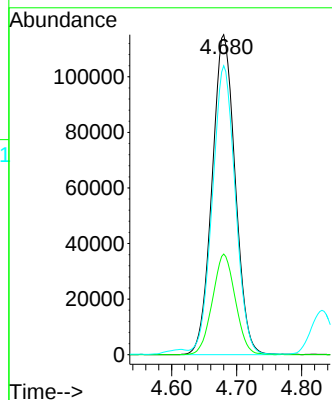
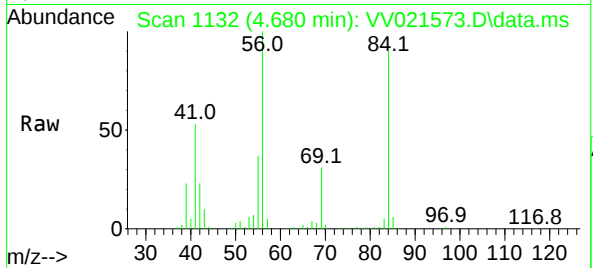




#29
Cyclohexane
Concen: 51.347 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42

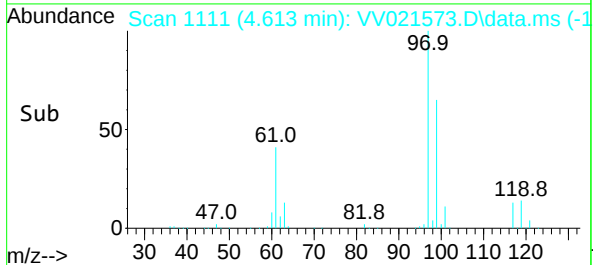
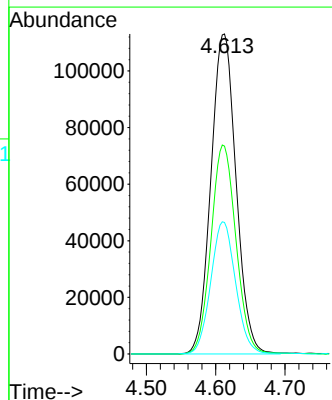
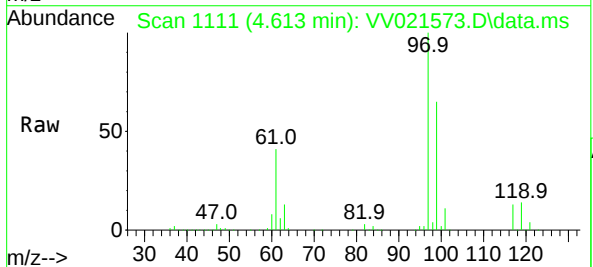
Instrument :
MSVOA_V
ClientSampled :

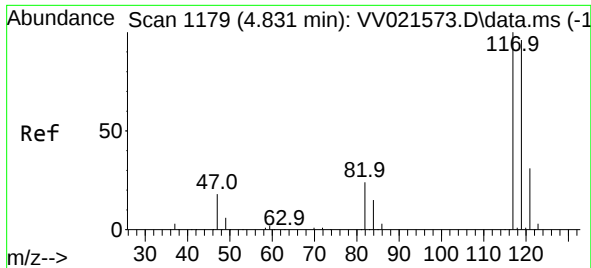
Tgt Ion: 56 Resp: 284457
Ion Ratio Lower Upper
56 100
69 31.1 24.9 37.3
84 89.5 71.6 107.4



#30
1,1,1-Trichloroethane
Concen: 49.117 ug/L
RT: 4.613 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42

Tgt Ion: 97 Resp: 285186
Ion Ratio Lower Upper
97 100
99 65.1 52.1 78.1
61 40.8 32.6 49.0

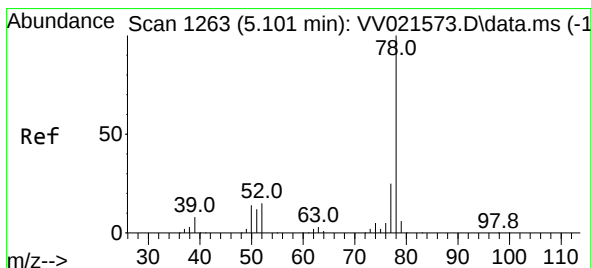
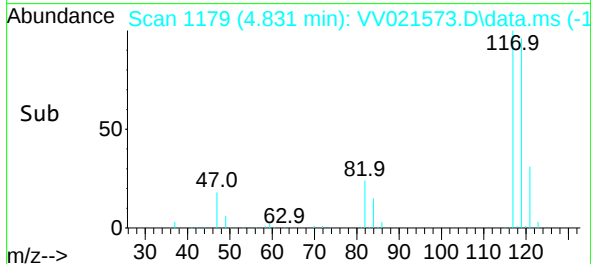
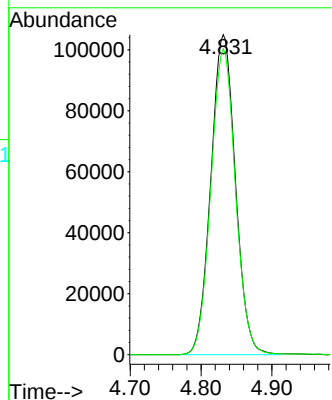
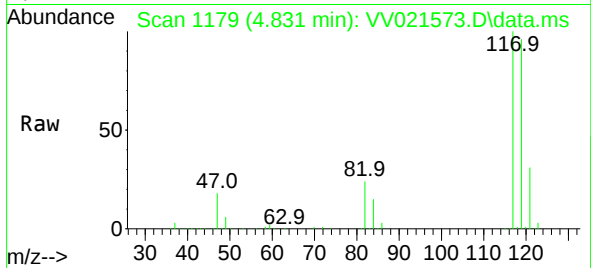




#31
Carbon tetrachloride
Concen: 48.212 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42

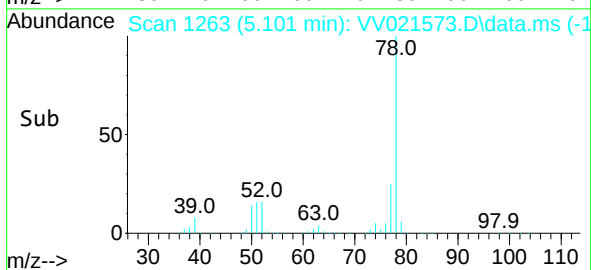
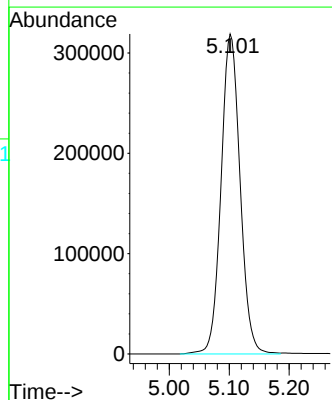
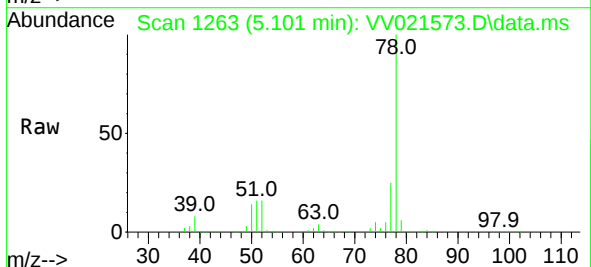
Instrument :
MSVOA_V
ClientSampled :

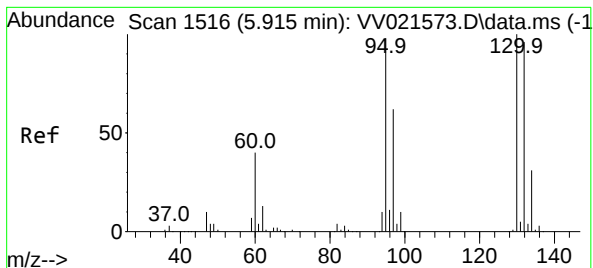
Tgt Ion:117 Resp: 252887
Ion Ratio Lower Upper
117 100
119 95.6 76.5 114.7



#33
Benzene
Concen: 51.481 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42

Tgt Ion: 78 Resp: 701091





#34

Trichloroethene

Concen: 50.400 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VV021573.D

Acq: 29 Jun 2021 10:42

Tgt Ion: 95 Resp: 185530

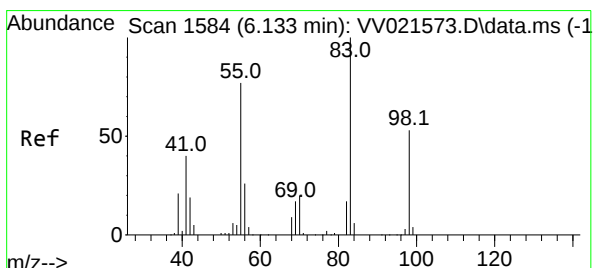
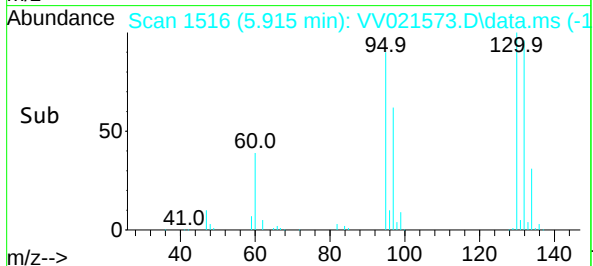
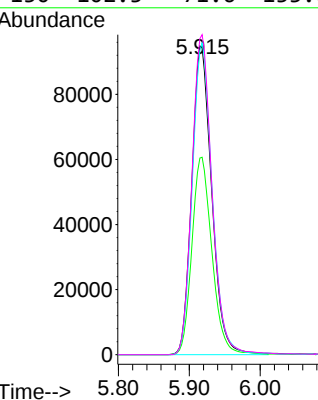
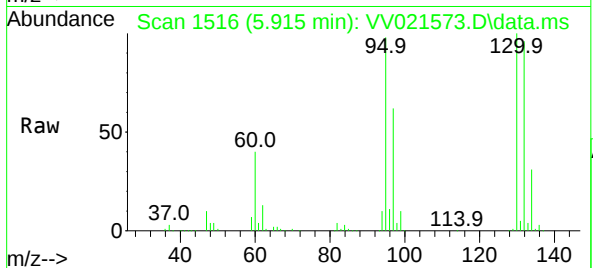
Ion Ratio Lower Upper

95 100

97 63.7 44.6 82.8

132 98.5 69.0 128.1

130 102.3 71.6 133.0



#35

Methylcyclohexane

Concen: 49.653 ug/L

RT: 6.133 min Scan# 1584

Delta R.T. 0.000 min

Lab File: VV021573.D

Acq: 29 Jun 2021 10:42

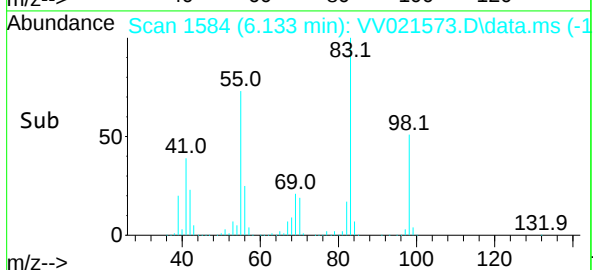
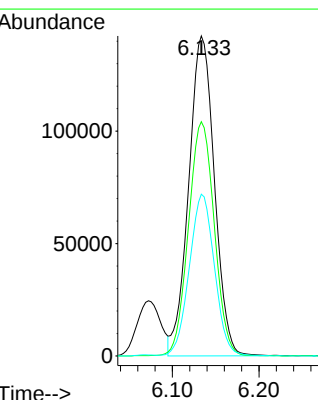
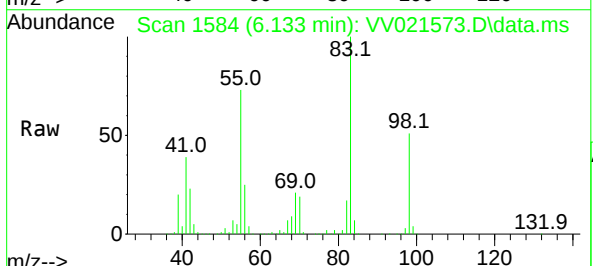
Tgt Ion: 83 Resp: 293790

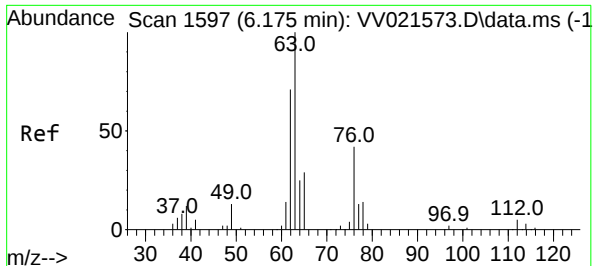
Ion Ratio Lower Upper

83 100

55 73.4 58.7 88.1

98 49.6 39.7 59.5



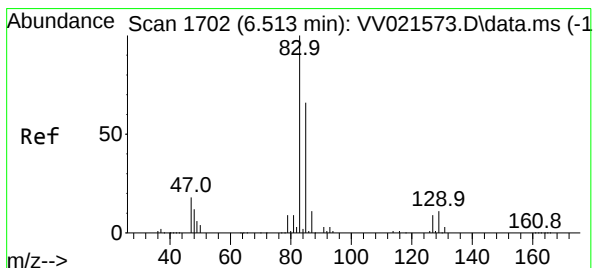
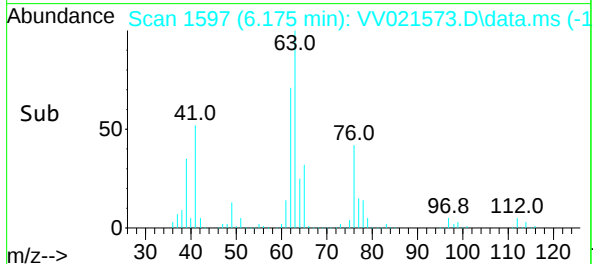
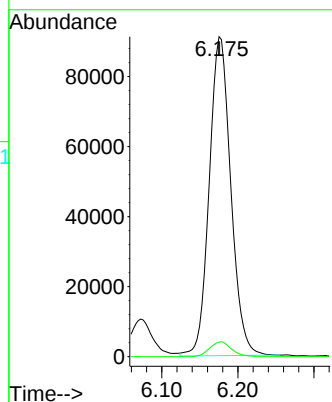
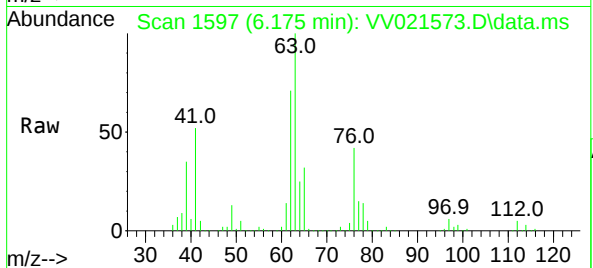


#37

1,2-Dichloropropane
Concen: 51.742 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42

Instrument :
MSVOA_V
ClientSampled :

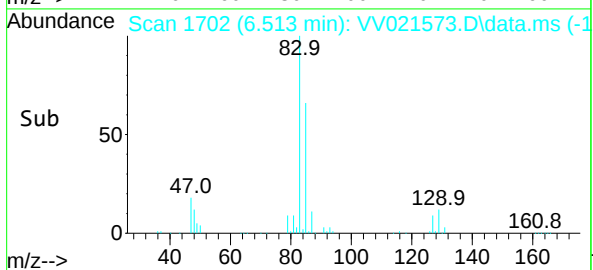
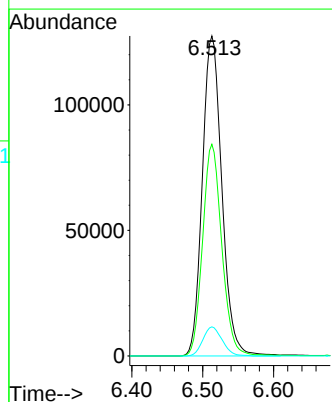
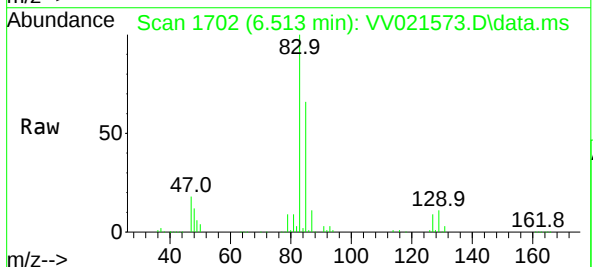
Tgt Ion: 63 Resp: 179447
Ion Ratio Lower Upper
63 100
112 4.7 3.8 5.6

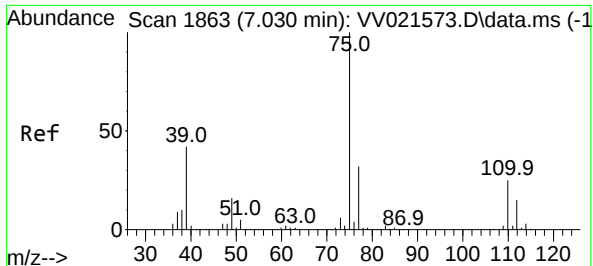


#38

Bromodichloromethane
Concen: 50.417 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42

Tgt Ion: 83 Resp: 244136
Ion Ratio Lower Upper
83 100
85 66.2 46.3 86.1
127 9.1 7.3 10.9

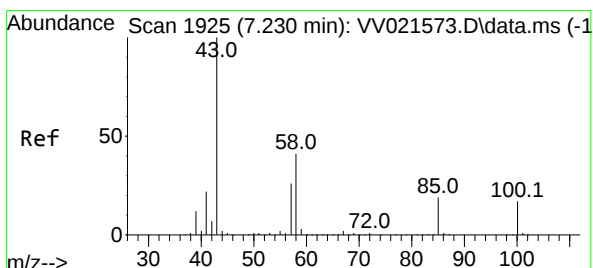
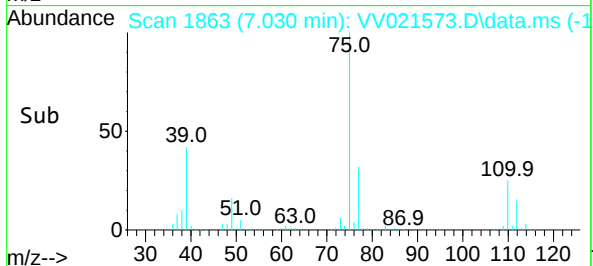
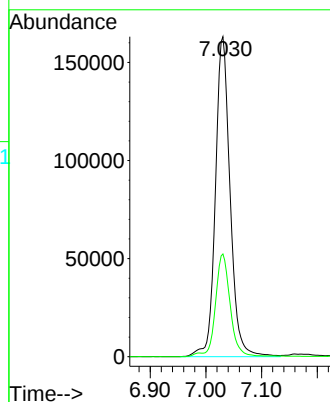
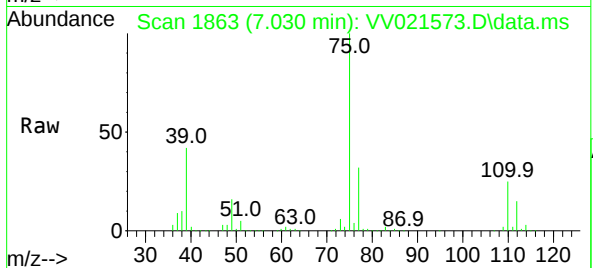




#39
 cis-1,3-Dichloropropene
 Concen: 51.565 ug/L
 RT: 7.030 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VV021573.D
 Acq: 29 Jun 2021 10:42

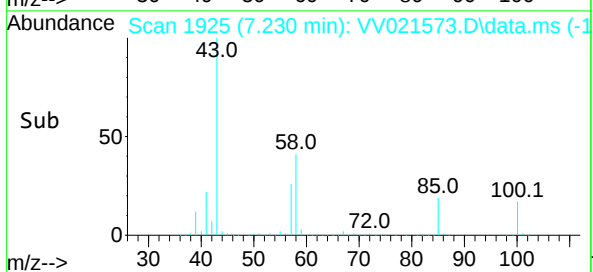
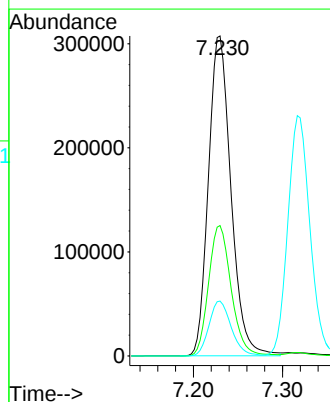
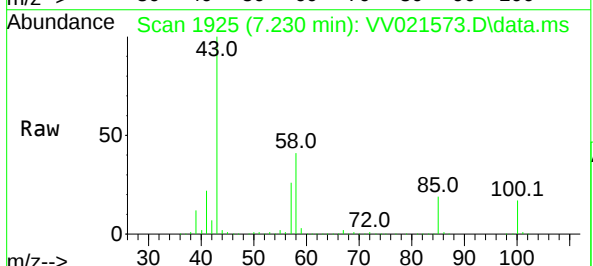
Instrument :
 MSVOA_V
 ClientSampled :

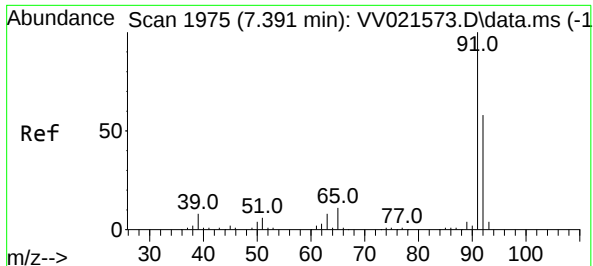
Tgt Ion: 75 Resp: 299788
 Ion Ratio Lower Upper
 75 100
 77 32.1 22.5 41.7



#40
 4-Methyl-2-pentanone
 Concen: 112.483 ug/L
 RT: 7.230 min Scan# 1925
 Delta R.T. 0.000 min
 Lab File: VV021573.D
 Acq: 29 Jun 2021 10:42

Tgt Ion: 43 Resp: 539816
 Ion Ratio Lower Upper
 43 100
 58 41.0 32.8 49.2
 100 16.9 13.5 20.3

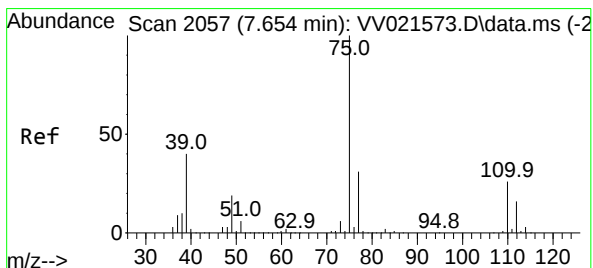
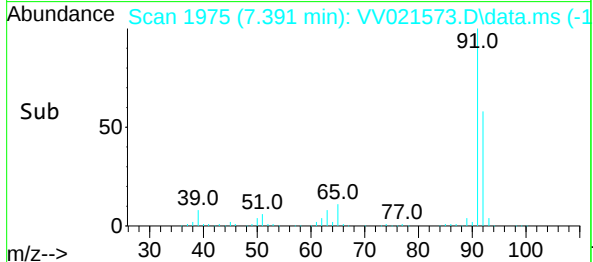
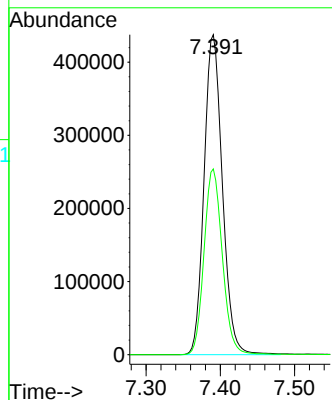
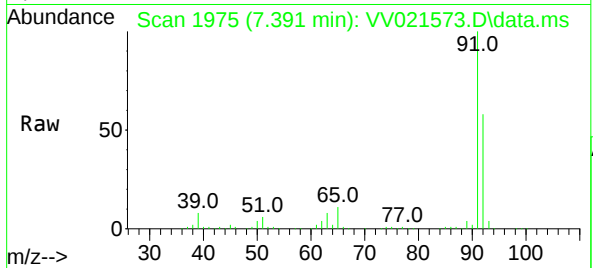




#42
Toluene
Concen: 50.052 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42

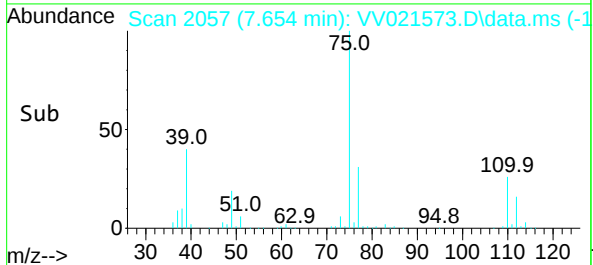
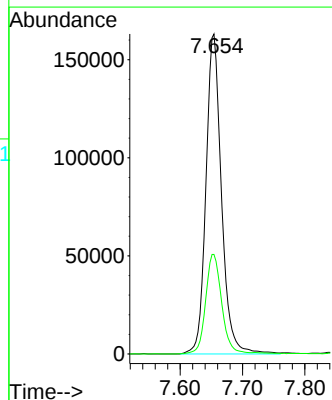
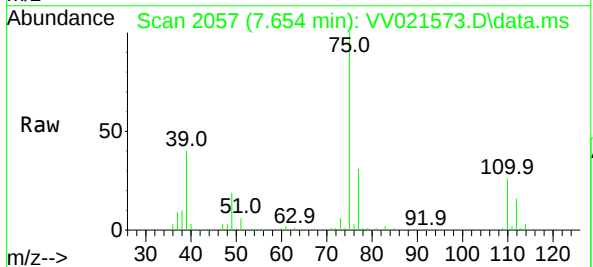
Instrument :
MSVOA_V
ClientSampled :

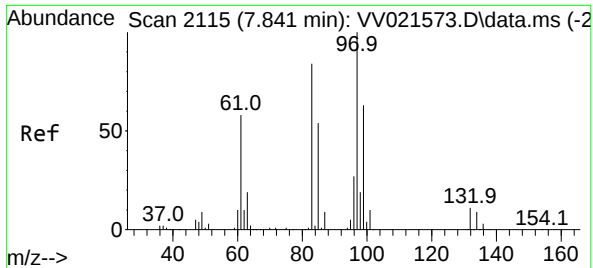
Tgt Ion: 91 Resp: 750280
Ion Ratio Lower Upper
91 100
92 58.0 40.6 75.4



#44
trans-1,3-Dichloropropene
Concen: 51.379 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42

Tgt Ion: 75 Resp: 283108
Ion Ratio Lower Upper
75 100
77 31.1 21.8 40.4



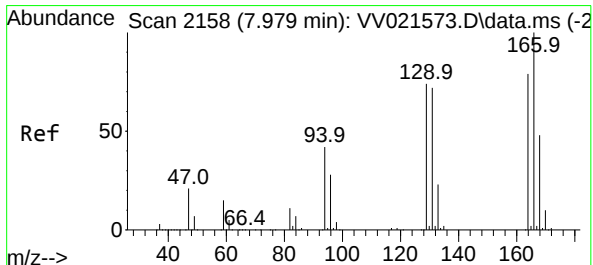
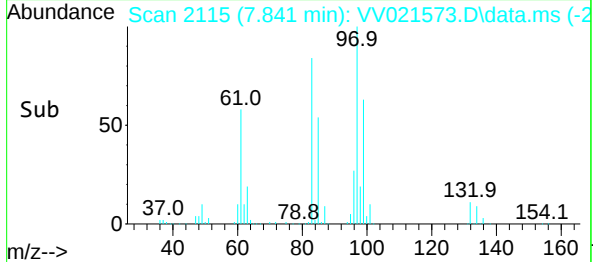
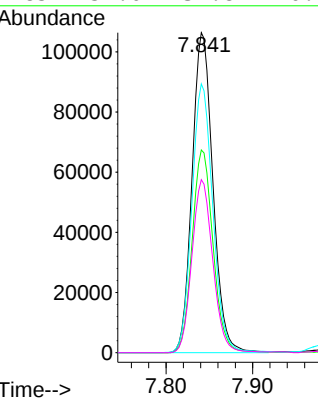
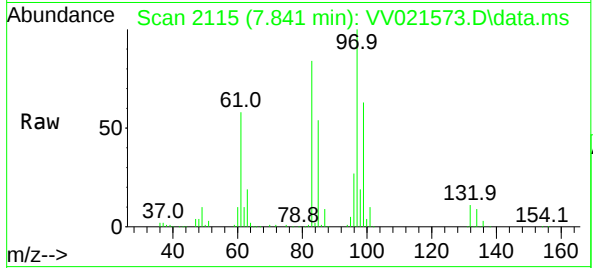


#45
1,1,2-Trichloroethane
Concen: 50.853 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 178062

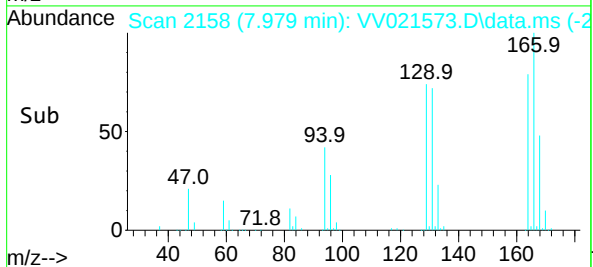
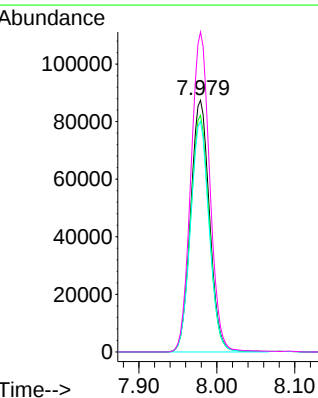
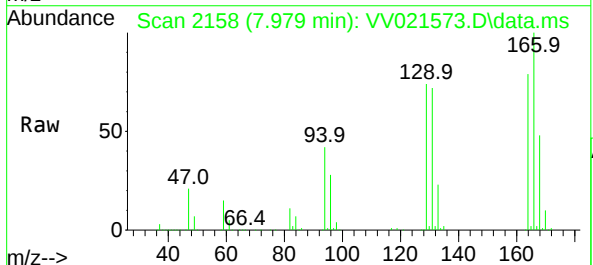
Ion	Ratio	Lower	Upper
97	100		
99	63.4	44.4	82.4
83	84.0	58.8	109.2
85	54.0	37.8	70.2

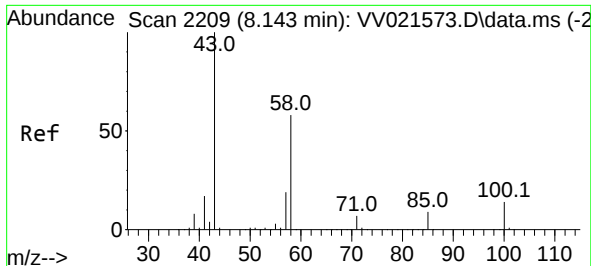


#46
Tetrachloroethene
Concen: 44.678 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42

Tgt Ion: 164 Resp: 147120

Ion	Ratio	Lower	Upper
164	100		
129	94.1	65.9	122.3
131	91.5	64.0	119.0
166	127.1	89.0	165.2



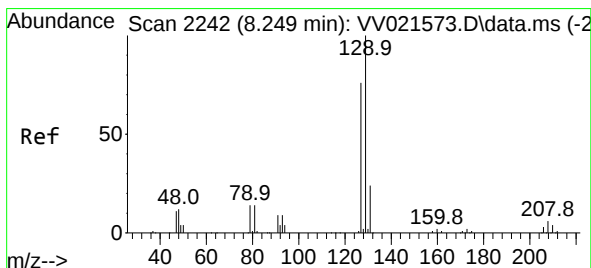
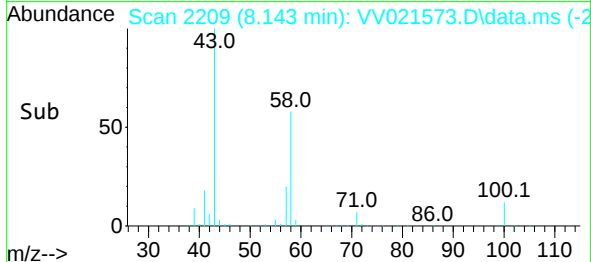
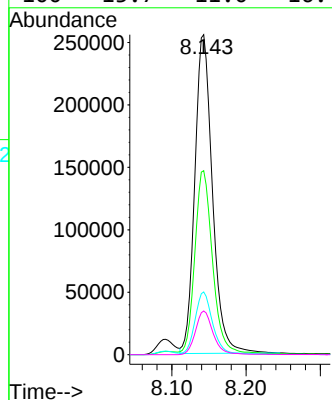
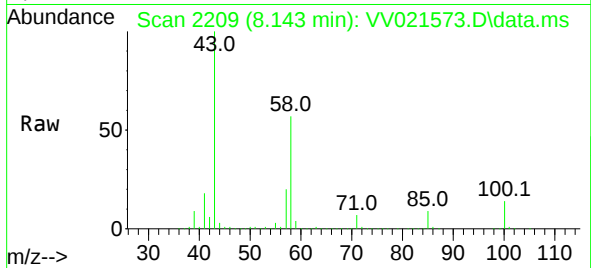


#48
2-Hexanone
Concen: 114.649 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 423319

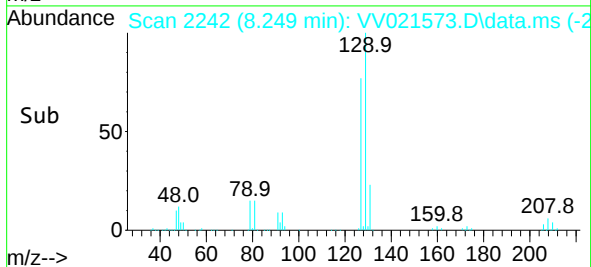
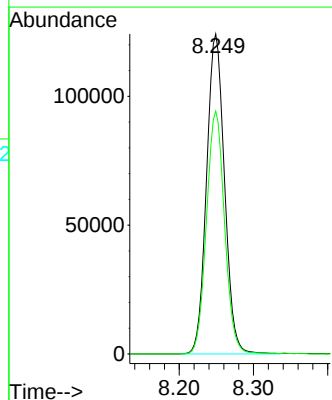
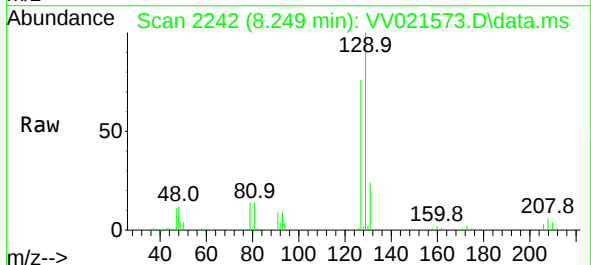
Ion	Ratio	Lower	Upper
43	100		
58	58.4	46.7	70.1
57	19.4	15.5	23.3
100	13.7	11.0	16.4

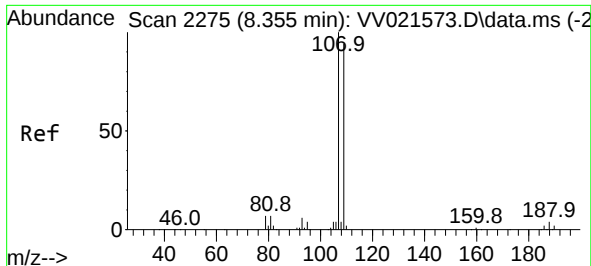


#49
Dibromochloromethane
Concen: 48.119 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42

Tgt Ion: 129 Resp: 208302

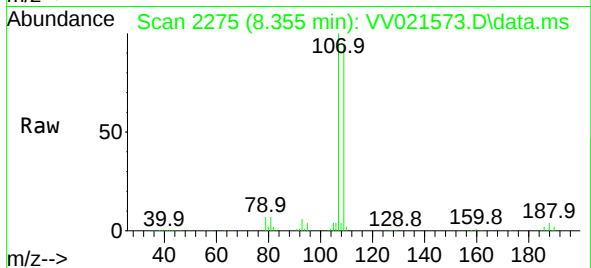
Ion	Ratio	Lower	Upper
129	100		
127	75.9	53.1	98.7



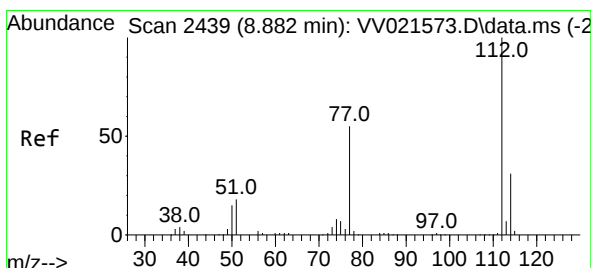
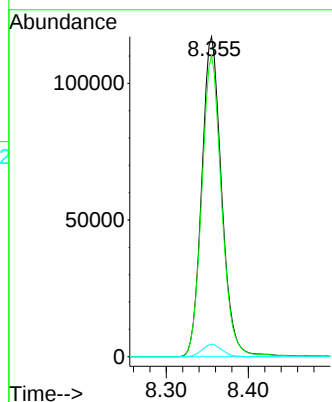
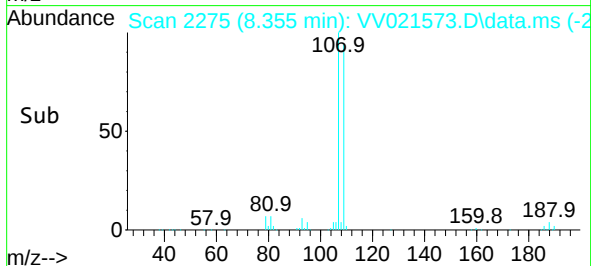


#50
1,2-Dibromoethane
Concen: 50.870 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42

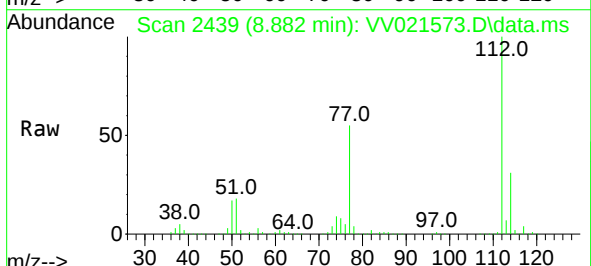
Instrument :
MSVOA_V
ClientSampleId :



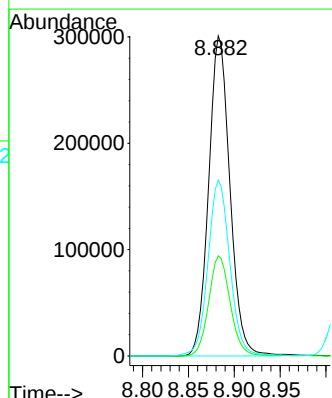
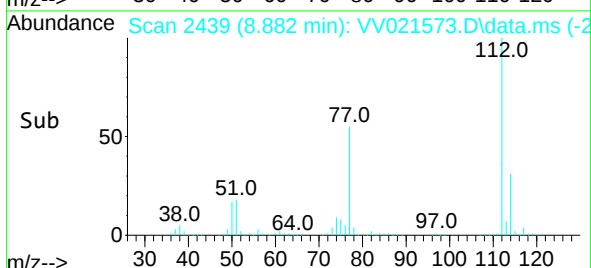
Tgt Ion:107 Resp: 196452
Ion Ratio Lower Upper
107 100
109 94.0 65.8 122.2
188 3.9 3.1 4.7

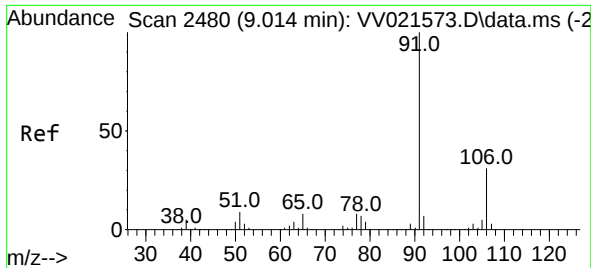


#51
Chlorobenzene
Concen: 49.185 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42



Tgt Ion:112 Resp: 485556
Ion Ratio Lower Upper
112 100
114 31.3 21.9 40.7
77 55.0 44.0 66.0

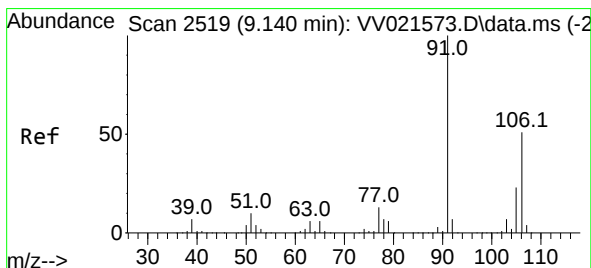
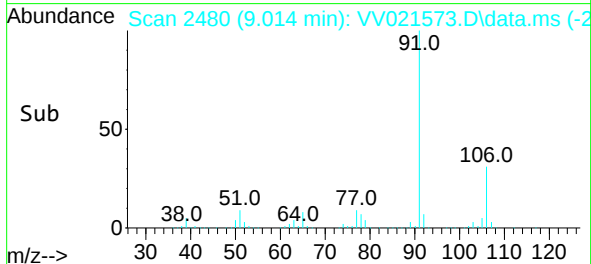
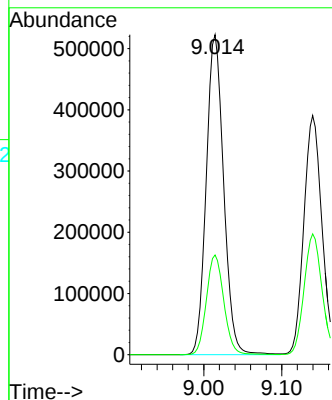
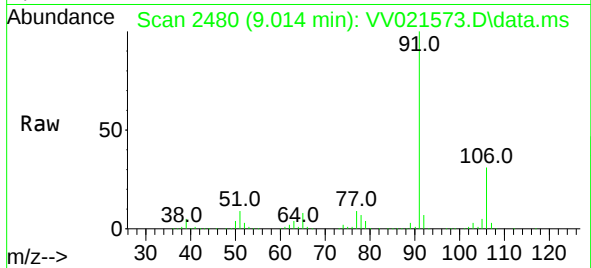




#52
Ethylbenzene
Concen: 49.383 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42

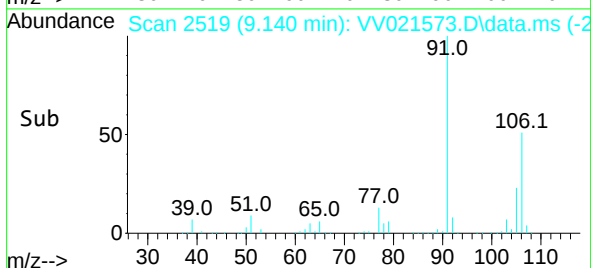
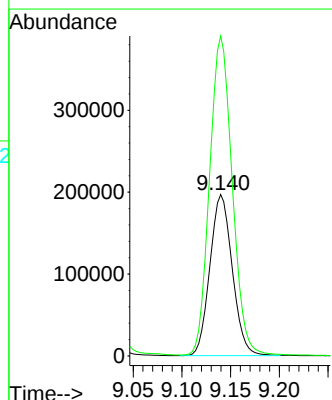
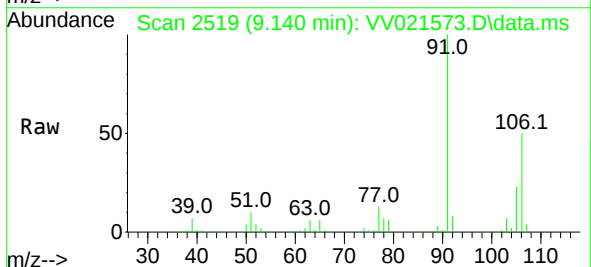
Instrument :
MSVOA_V
ClientSampled :

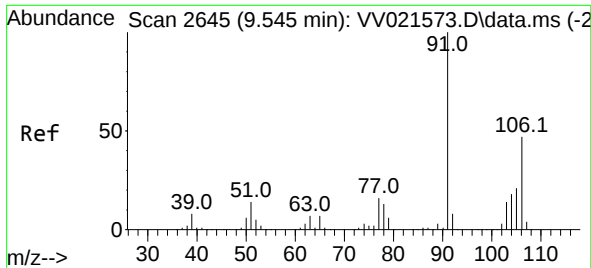
Tgt Ion: 91 Resp: 810563
Ion Ratio Lower Upper
91 100
106 31.2 21.8 40.6



#53
m,p-Xylene
Concen: 49.837 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42

Tgt Ion: 106 Resp: 314185
Ion Ratio Lower Upper
106 100
91 198.1 138.7 257.5

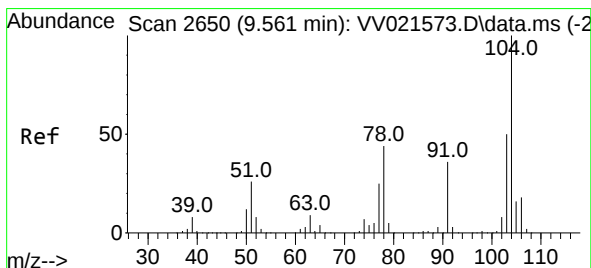
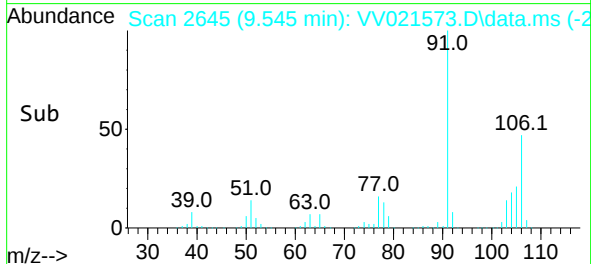
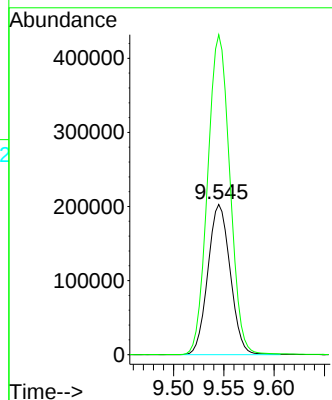
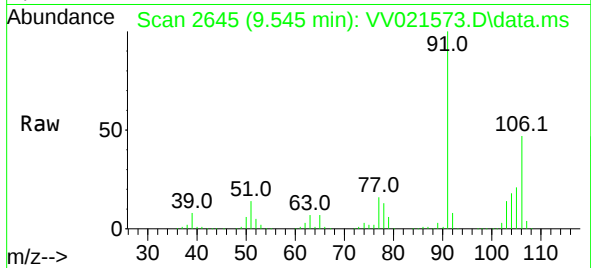




#54
o-Xylene
Concen: 50.164 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42

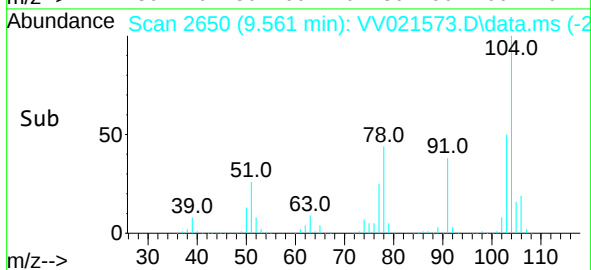
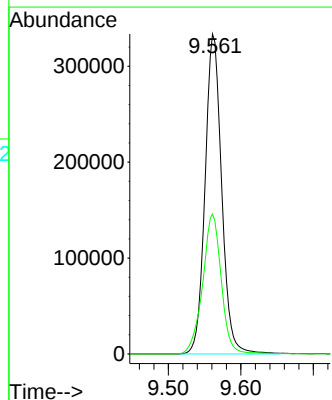
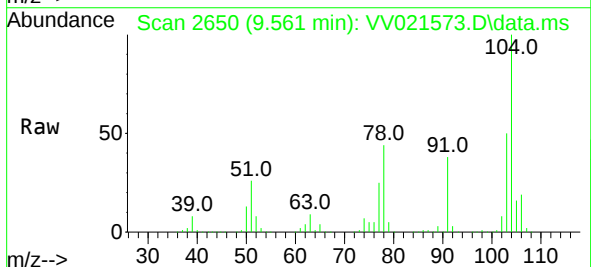
Instrument :
MSVOA_V
ClientSampleId :

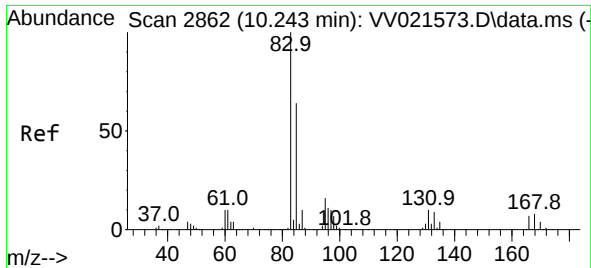
Tgt Ion:106 Resp: 313039
Ion Ratio Lower Upper
106 100
91 212.9 149.0 276.8



#55
Styrene
Concen: 49.663 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42

Tgt Ion:104 Resp: 531465
Ion Ratio Lower Upper
104 100
78 43.7 30.6 56.8

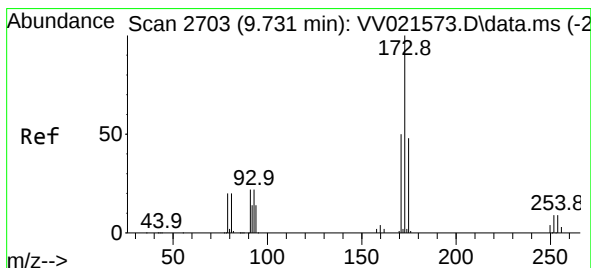
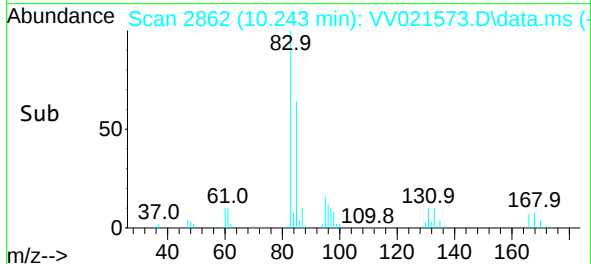
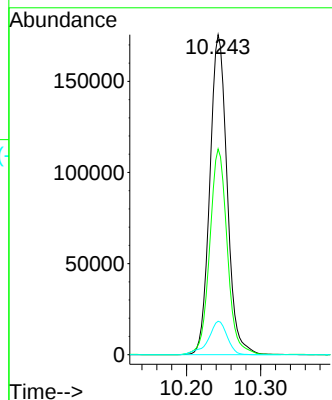
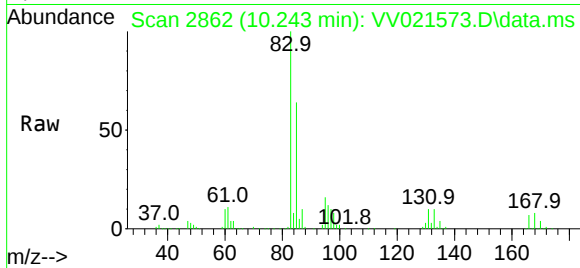




#57
 1,1,2,2-Tetrachloroethane
 Concen: 51.678 ug/L
 RT: 10.243 min Scan# 2862
 Delta R.T. 0.000 min
 Lab File: VV021573.D
 Acq: 29 Jun 2021 10:42

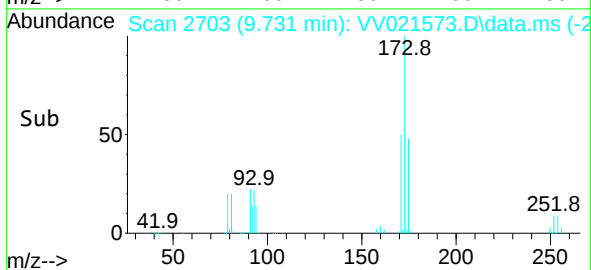
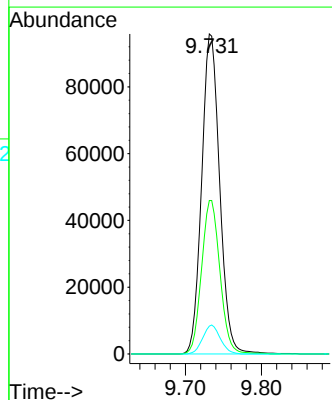
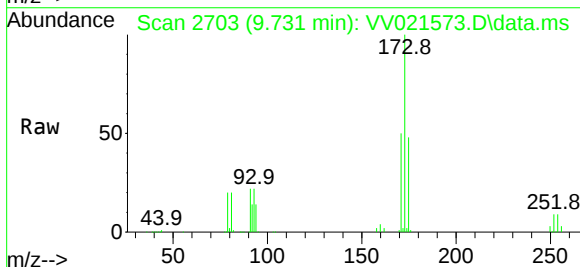
Instrument :
 MSVOA_V
 ClientSampleId :

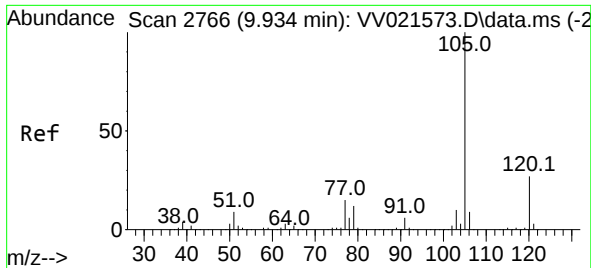
Tgt Ion:	83	Resp:	284144
Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.0	83.6
131	10.5	8.4	12.6



#59
 Bromoform
 Concen: 48.347 ug/L
 RT: 9.731 min Scan# 2703
 Delta R.T. 0.000 min
 Lab File: VV021573.D
 Acq: 29 Jun 2021 10:42

Tgt Ion:	173	Resp:	157438
Ion	Ratio	Lower	Upper
173	100		
175	48.8	39.0	58.6
254	8.8	7.0	10.6

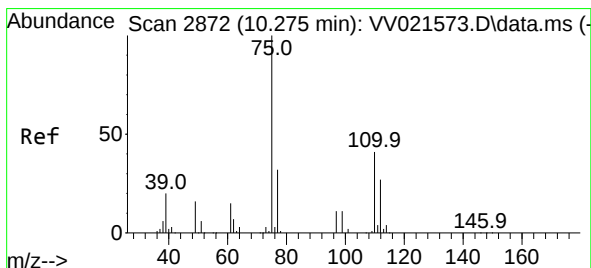
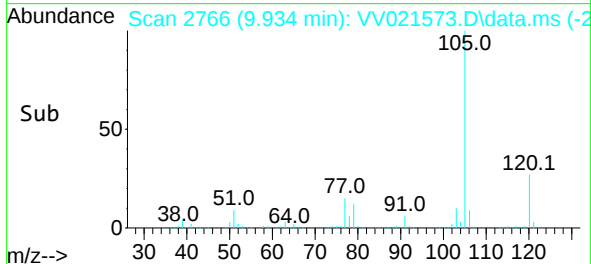
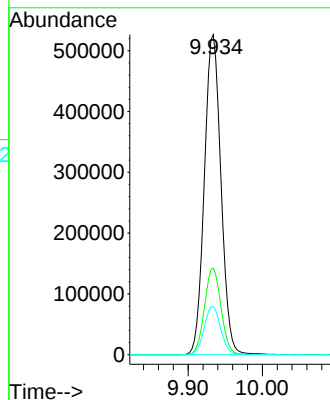
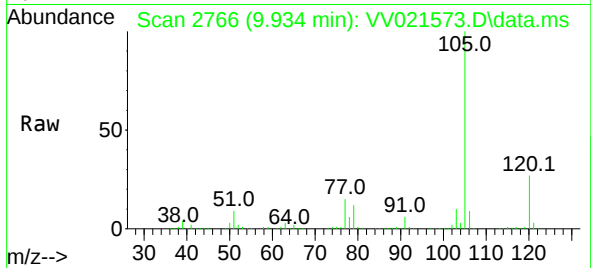




#60
Isopropylbenzene
Concen: 53.217 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42

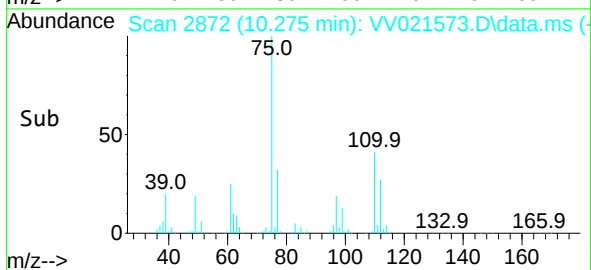
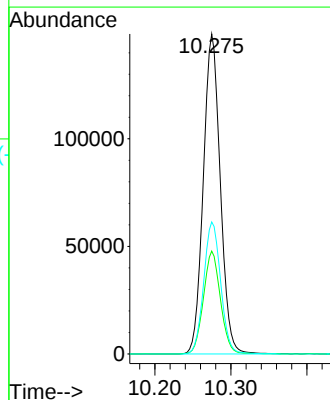
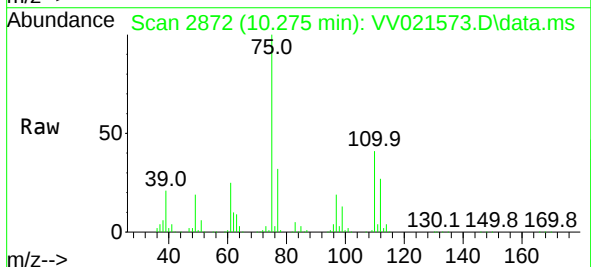
Instrument :
MSVOA_V
ClientSampleId :

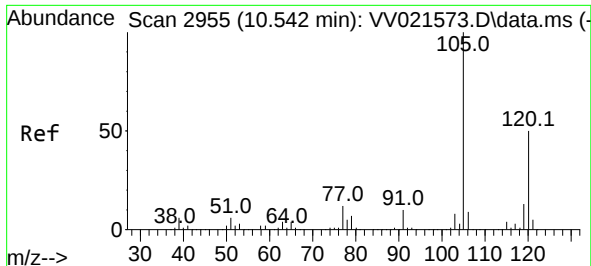
Tgt Ion:105 Resp: 816678
Ion Ratio Lower Upper
105 100
120 26.9 21.5 32.3
77 15.0 12.0 18.0



#61
1,2,3-Trichloropropane
Concen: 57.893 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42

Tgt Ion: 75 Resp: 230622
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.8
110 41.3 33.0 49.6

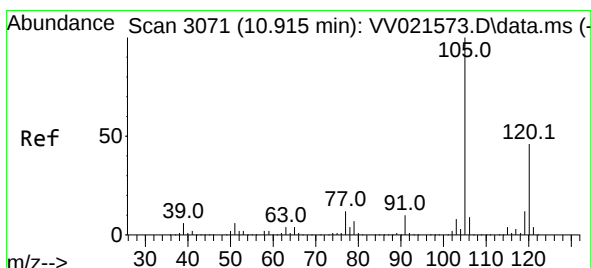
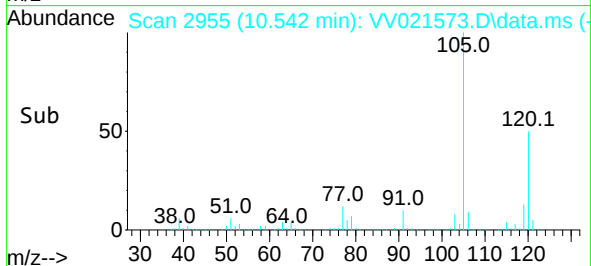
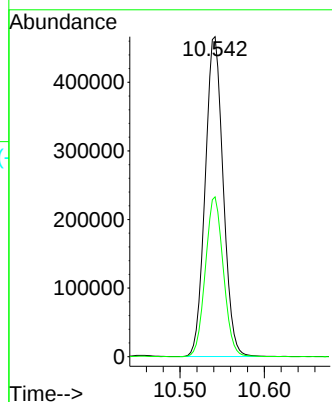
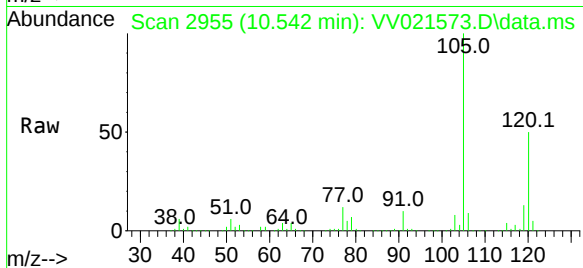




#62
1,3,5-Trimethylbenzene
Concen: 52.627 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42

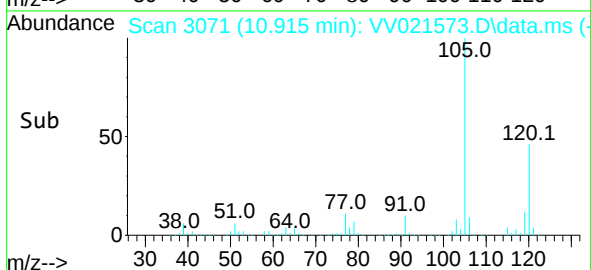
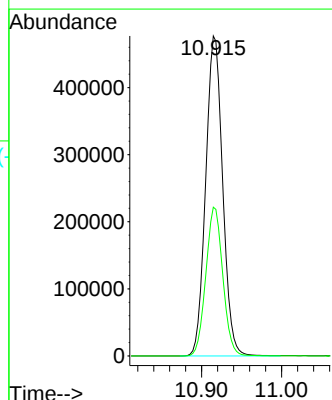
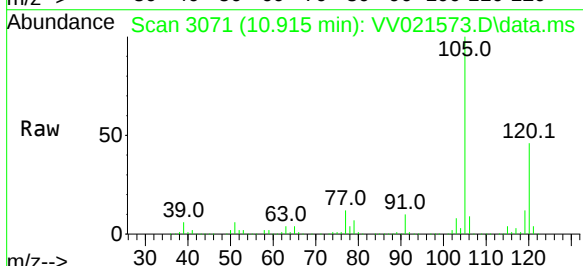
Instrument :
MSVOA_V
ClientSampled :

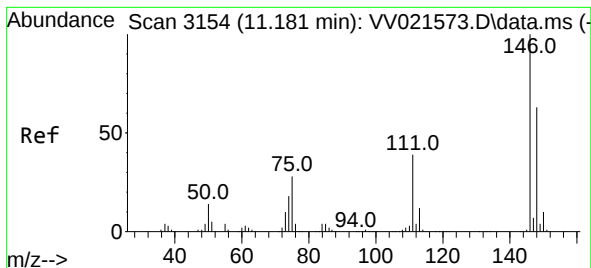
Tgt Ion:105 Resp: 694191
Ion Ratio Lower Upper
105 100
120 50.0 40.0 60.0



#63
1,2,4-Trimethylbenzene
Concen: 52.971 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42

Tgt Ion:105 Resp: 705721
Ion Ratio Lower Upper
105 100
120 46.4 37.1 55.7





#64

1,3-Dichlorobenzene

Concen: 50.142 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.000 min

Lab File: VV021573.D

Acq: 29 Jun 2021 10:42

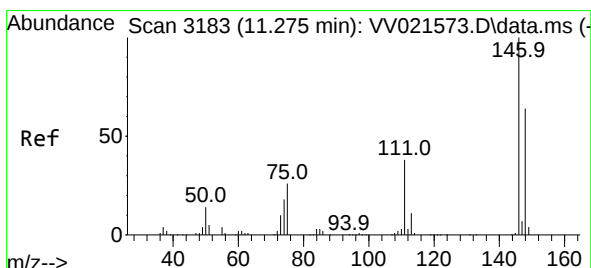
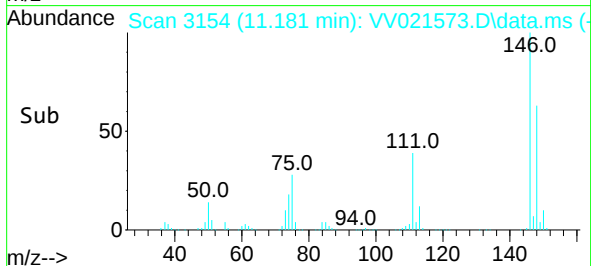
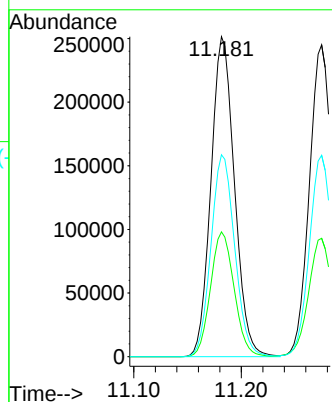
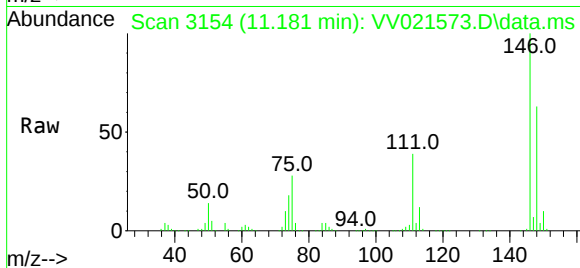
Tgt Ion:146 Resp: 382526

Ion Ratio Lower Upper

146 100

111 39.0 27.3 50.7

148 63.1 44.2 82.0



#65

1,4-Dichlorobenzene

Concen: 48.898 ug/L

RT: 11.275 min Scan# 3183

Delta R.T. 0.000 min

Lab File: VV021573.D

Acq: 29 Jun 2021 10:42

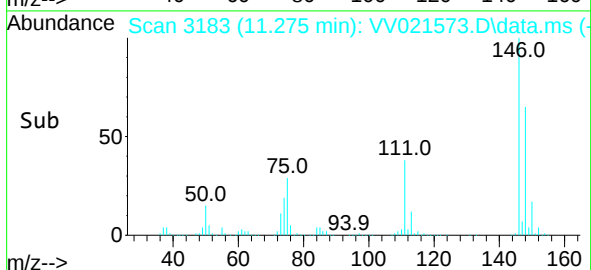
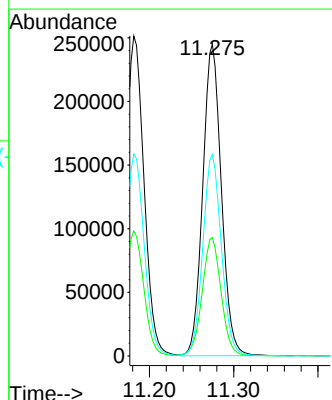
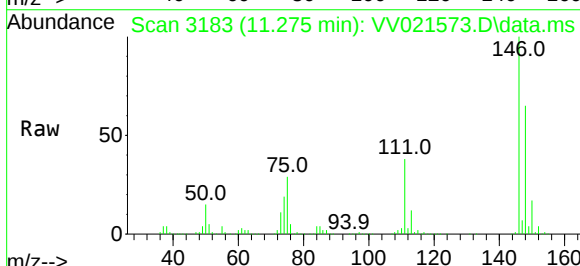
Tgt Ion:146 Resp: 376545

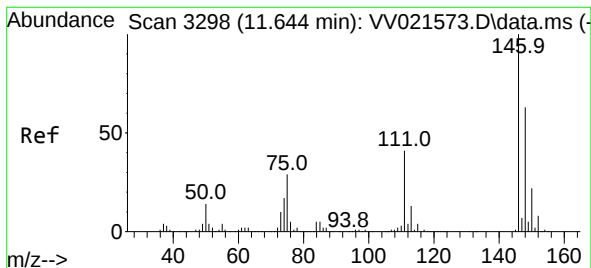
Ion Ratio Lower Upper

146 100

111 38.0 26.6 49.4

148 64.6 45.2 84.0

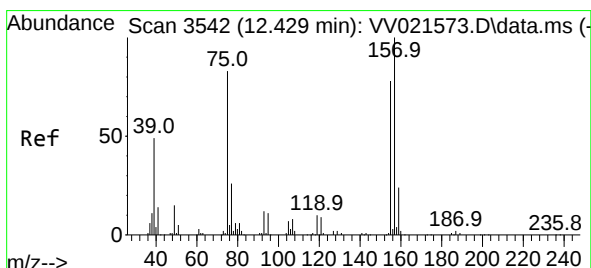
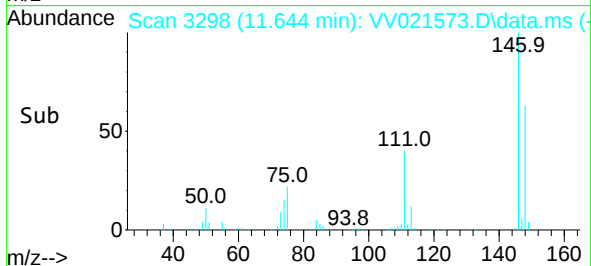
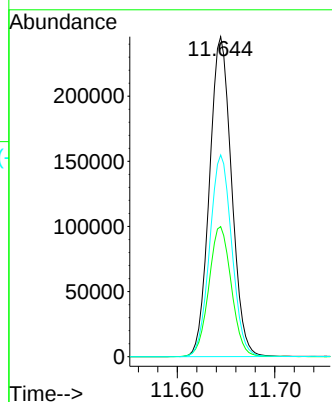
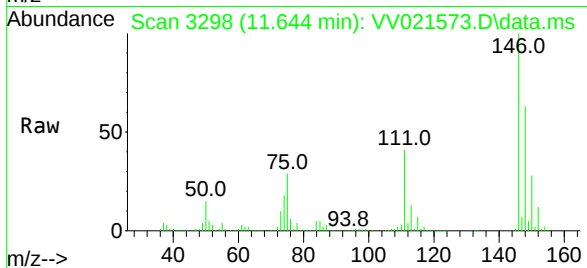




#67
1,2-Dichlorobenzene
Concen: 50.437 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42

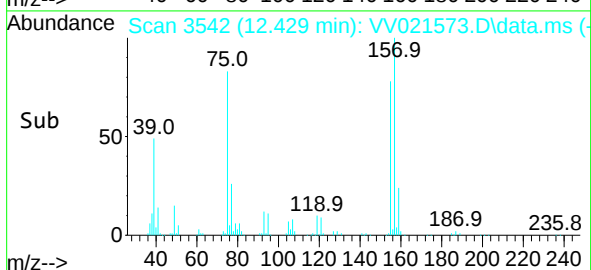
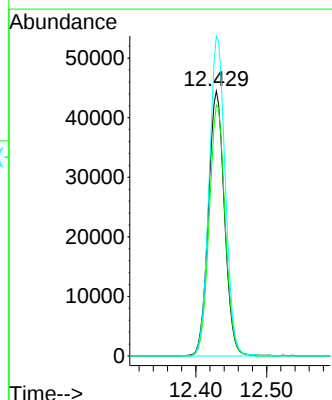
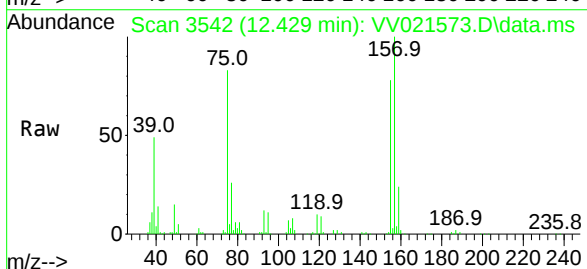
Instrument :
MSVOA_V
ClientSampled :

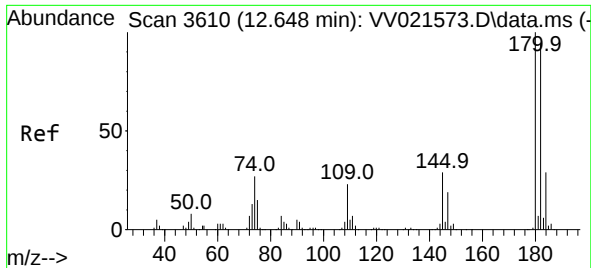
Tgt Ion:146 Resp: 386722
Ion Ratio Lower Upper
146 100
111 40.7 32.6 48.8
148 63.1 50.5 75.7



#68
1,2-Dibromo-3-chloropropane
Concen: 56.733 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42

Tgt Ion: 75 Resp: 70255
Ion Ratio Lower Upper
75 100
155 94.9 75.9 113.9
157 120.9 96.7 145.1

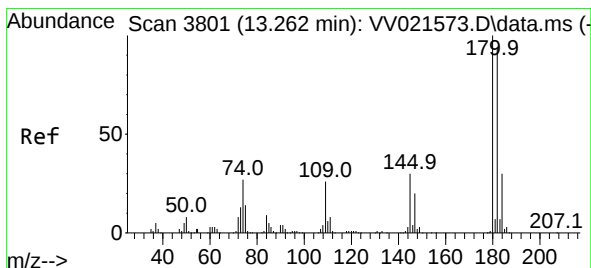
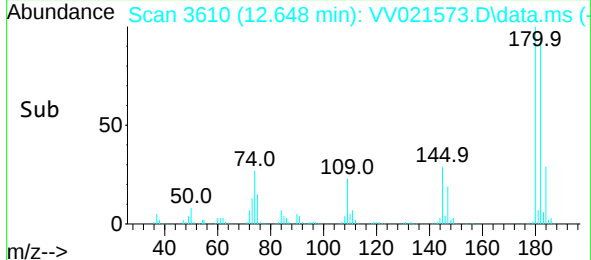
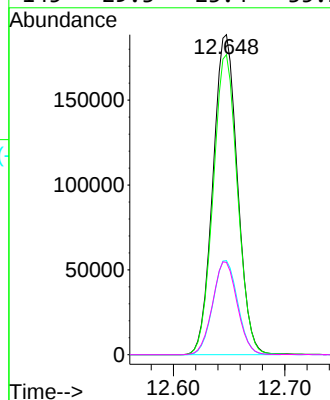
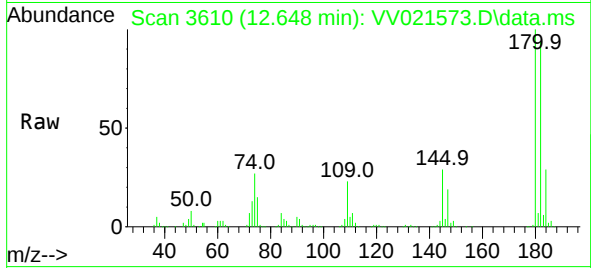




#69
1,3,5-Trichlorobenzene
Concen: 45.635 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42

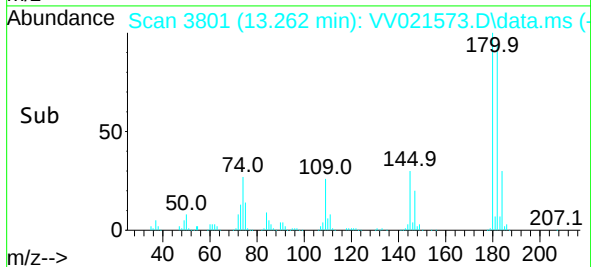
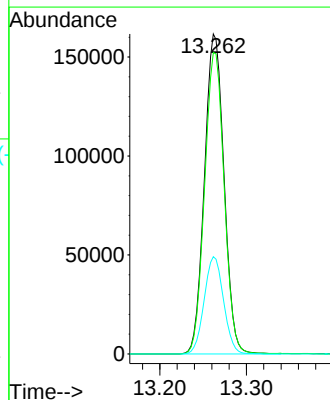
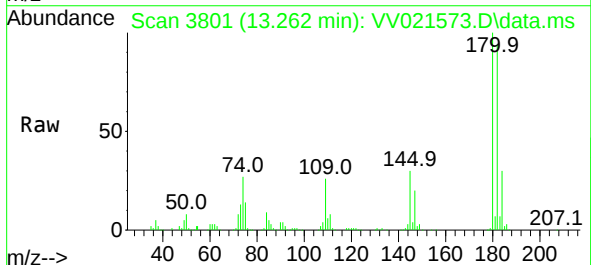
Instrument :
MSVOA_V
ClientSampled :

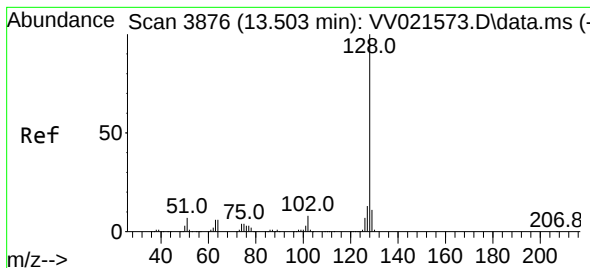
Tgt Ion:180 Resp: 287587
Ion Ratio Lower Upper
180 100
182 93.7 75.0 112.4
184 29.7 23.8 35.6
145 29.3 23.4 35.2



#70
1,2,4-trichlorobenzene
Concen: 45.330 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42

Tgt Ion:180 Resp: 253424
Ion Ratio Lower Upper
180 100
182 94.3 75.4 113.2
145 30.1 24.1 36.1

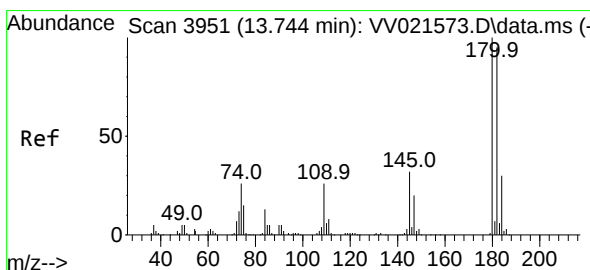
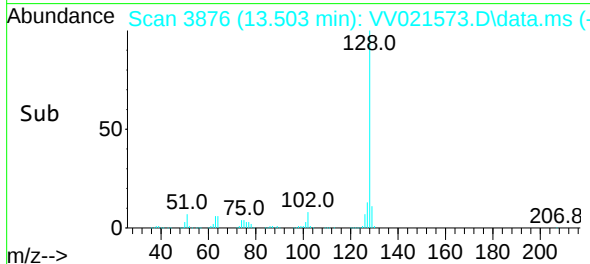
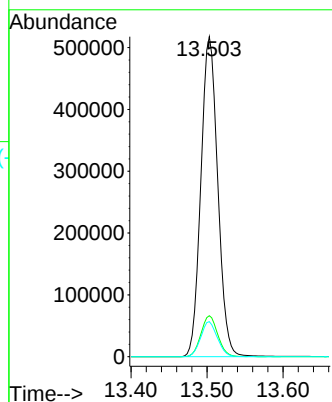
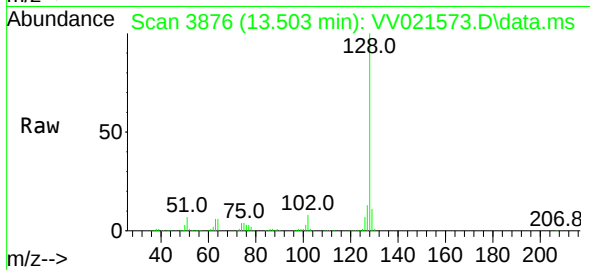




#71
Naphthalene
Concen: 50.790 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 798578
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.8 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 46.360 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.000 min
Lab File: VV021573.D
Acq: 29 Jun 2021 10:42

Tgt Ion:180 Resp: 253352
Ion Ratio Lower Upper
180 100
182 94.7 75.8 113.6
145 32.1 25.7 38.5

