

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100721\
 Data File : VW022659.D
 Acq On : 07 Oct 2021 12:38
 Operator : SY/MD
 Sample : VSTD00136
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 08 02:33:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 08 02:32:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	121266	5.000	ug/L	-0.01
28) Chlorobenzene-d5	8.850	117	110142	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54335	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.294	65	8646	1.803	ug/L	0.00
7) Chloroethane-d5	1.558	69	7603	1.332	ug/L	-0.01
11) 1,1-Dichloroethene-d2	2.098	63	16292	1.325	ug/L	0.00
20) 2-Butanone-d5	3.960	46	23359	10.113	ug/L	-0.02
24) Chloroform-d	4.336	84	17157	1.116	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.027	65	9093	1.239	ug/L	-0.02
32) Benzene-d6	5.037	84	37185	1.429	ug/L	-0.01
36) 1,2-Dichloropropane-d6	6.069	67	10371	1.153	ug/L	-0.01
41) Toluene-d8	7.313	98	26824	1.201	ug/L	-0.01
43) trans-1,3-Dichloroprop...	7.628	79	2954	1.187	ug/L	0.00
46) 2-Hexanone-d5	8.108	63	9453	6.695	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	6098	0.911	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	10298	1.172	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.124	85	7545	0.835	ug/L	98
3) Chloromethane	1.233	50	7868	0.869	ug/L	98
5) Vinyl chloride	1.301	62	8244	0.898	ug/L	96
6) Bromomethane	1.513	94	5023	0.826	ug/L	98
8) Chloroethane	1.577	64	4615	0.789	ug/L	100
9) Trichlorofluoromethane	1.741	101	11810	0.856	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	7090	0.901	ug/L	96
12) 1,1-Dichloroethene	2.108	96	6718	0.926	ug/L	97
13) Acetone	2.256	43	11589	9.237	ug/L	85
14) Carbon disulfide	2.281	76	18025	0.847	ug/L	98
15) Methyl Acetate	2.452	43	2645	0.761	ug/L #	86
16) Methylene chloride	2.497	84	11047	1.299	ug/L	98
17) Methyl tert-butyl Ether	2.773	73	15277	0.823	ug/L	97
18) trans-1,2-Dichloroethene	2.748	96	7387	0.934	ug/L	92
19) 1,1-Dichloroethane	3.178	63	12601	0.881	ug/L	96
21) 2-Butanone	4.043	43	17505	8.813	ug/L	94
22) cis-1,2-Dichloroethene	3.892	96	7295	0.847	ug/L	94
23) Bromochloromethane	4.240	128	3199	0.784	ug/L	97
25) Chloroform	4.368	83	15188	0.954	ug/L	96
27) 1,2-Dichloroethane	5.130	62	7358	0.882	ug/L	96
29) 1,1,1-Trichloroethane	4.587	97	11733	0.960	ug/L	96
30) Cyclohexane	4.648	56	11173	1.005	ug/L	97
31) Carbon tetrachloride	4.805	117	10005	0.919	ug/L	98
33) Benzene	5.085	78	28055	0.970	ug/L	100
34) Trichloroethene	5.902	95	7168	0.854	ug/L	96
35) Methylcyclohexane	6.114	83	9429	0.809	ug/L	98
37) 1,2-Dichloropropane	6.175	63	6359	0.894	ug/L #	93
38) Bromodichloromethane	6.510	83	7571	0.845	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	7453	0.777	ug/L	96
40) 4-Methyl-2-pentanone	7.246	43	29227	7.480	ug/L	99
42) Toluene	7.387	91	24339	0.799	ug/L	94
44) trans-1,3-Dichloropropene	7.657	75	6344	0.798	ug/L	96

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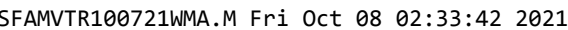
Quant Time: Oct 08 02:33:39 2021
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 08 02:32:28 2021
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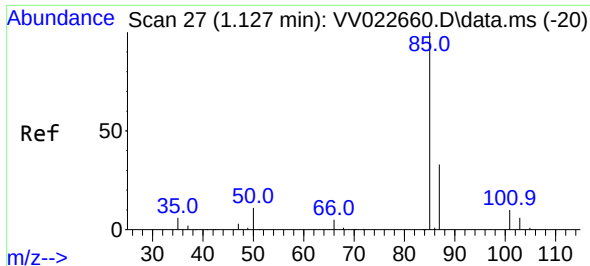
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.844	97	4832	0.910	ug/L	80
47) Tetrachloroethene	7.973	164	5598	0.854	ug/L	91
48) 2-Hexanone	8.156	43	23593	8.279	ug/L	98
49) Dibromochloromethane	8.249	129	5166	0.828	ug/L	90
50) 1,2-Dibromoethane	8.355	107	4203	0.854	ug/L	87
51) Chlorobenzene	8.879	112	16963	0.851	ug/L	93
52) Ethylbenzene	9.011	91	23772	0.764	ug/L	100
53) m,p-xylene	9.140	106	8939	0.747	ug/L	96
54) o-xylene	9.542	106	8188	0.695	ug/L	97
55) Styrene	9.564	104	14086	0.702	ug/L	94
57) 1,1,2,2-Tetrachloroethane	10.243	83	4297	0.750	ug/L	92
59) Bromoform	9.734	173	2675	0.858	ug/L #	96
60) Isopropylbenzene	9.931	105	22337	0.788	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	3457	0.875	ug/L	96
62) 1,3,5-Trimethylbenzene	10.538	105	17719	0.772	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	16515	0.706	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	12434	0.847	ug/L	98
65) 1,4-Dichlorobenzene	11.275	146	12689	0.845	ug/L	98
67) 1,2-Dichlorobenzene	11.644	146	12062	0.882	ug/L	93
68) 1,2-Dibromo-3-chloropr...	12.432	75	663	0.893	ug/L	85
69) 1,3,5-Trichlorobenzene	12.648	180	9329	0.848	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	6815	0.775	ug/L	98
71) Naphthalene	13.503	128	9919	0.702	ug/L	98
72) 1,2,3-Trichlorobenzene	13.744	180	6219	0.772	ug/L	97

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

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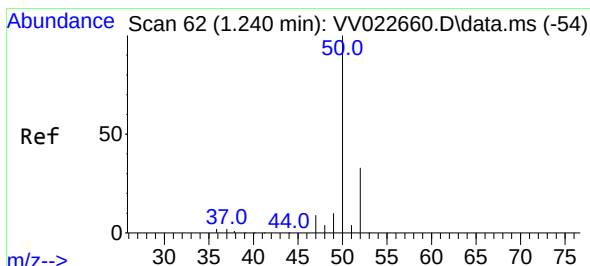
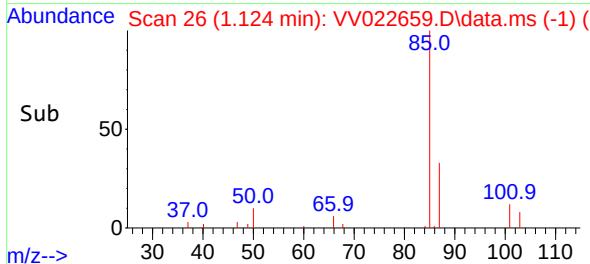
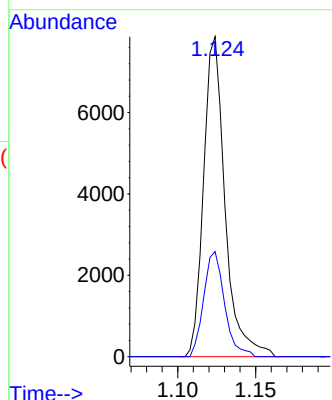
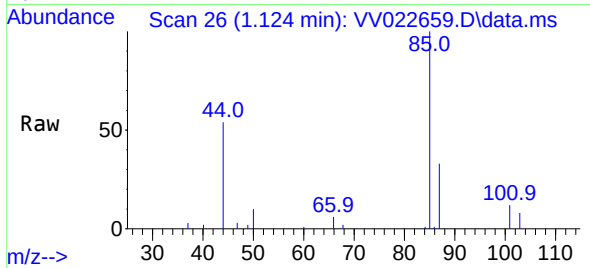




#2
Dichlorodifluoromethane
Concen: 0.835 ug/L
RT: 1.124 min Scan# 26
Delta R.T. -0.003 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

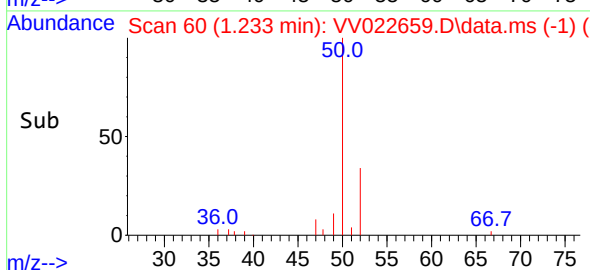
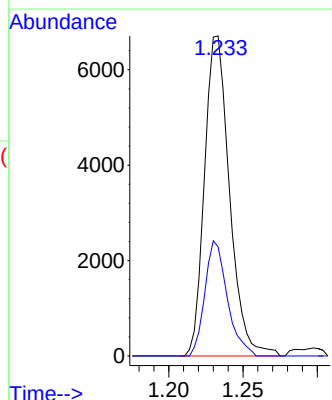
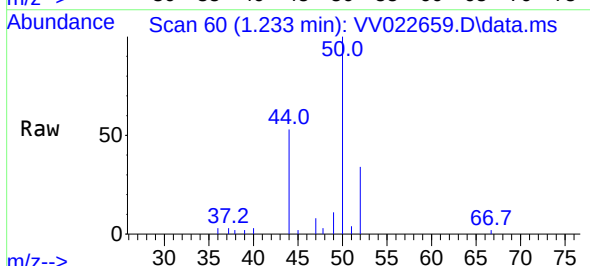
Instrument :
MSVOA_V
ClientSampleId :

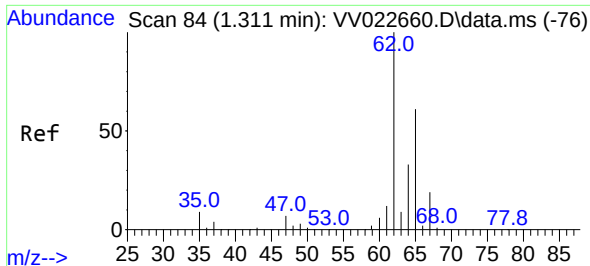
Tgt Ion: 85 Resp: 7545
Ion Ratio Lower Upper
85 100
87 31.9 26.3 39.5



#3
Chloromethane
Concen: 0.869 ug/L
RT: 1.233 min Scan# 60
Delta R.T. -0.007 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

Tgt Ion: 50 Resp: 7868
Ion Ratio Lower Upper
50 100
52 34.1 22.9 42.5

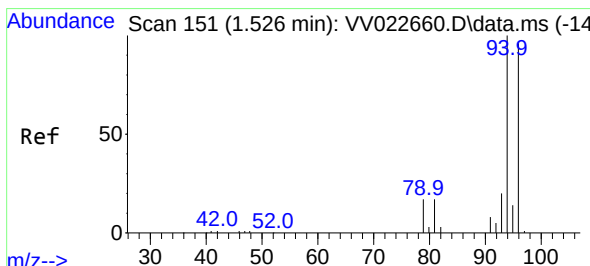
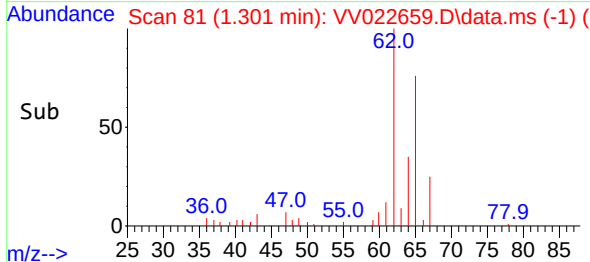
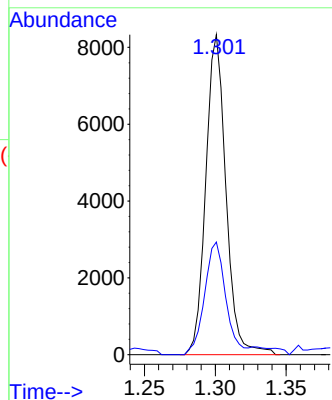
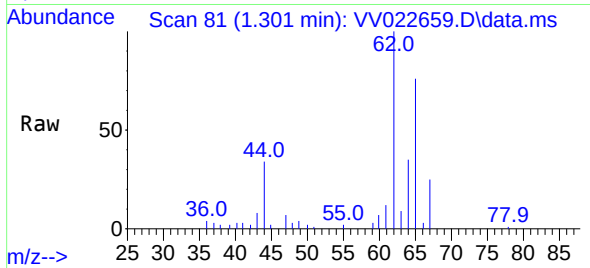




#5
 Vinyl chloride
 Concen: 0.898 ug/L
 RT: 1.301 min Scan# 81
 Delta R.T. -0.010 min
 Lab File: VV022659.D
 Acq: 07 Oct 2021 12:38

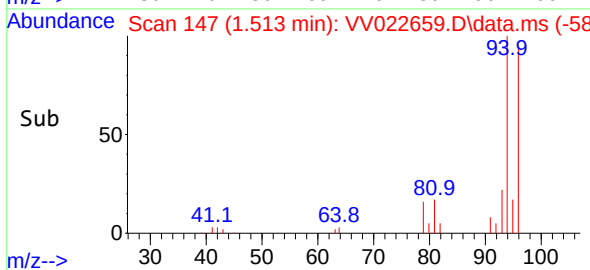
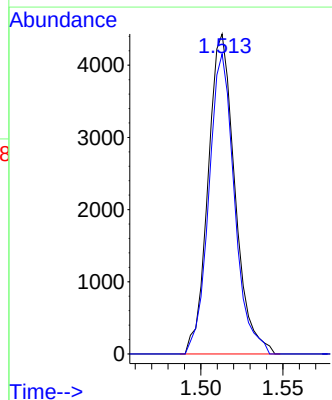
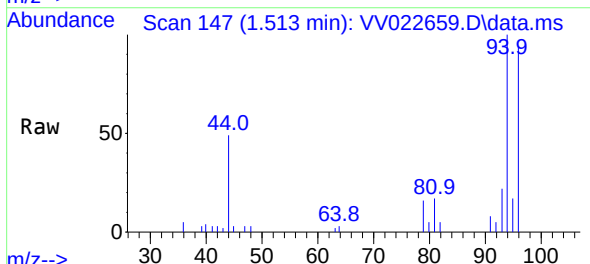
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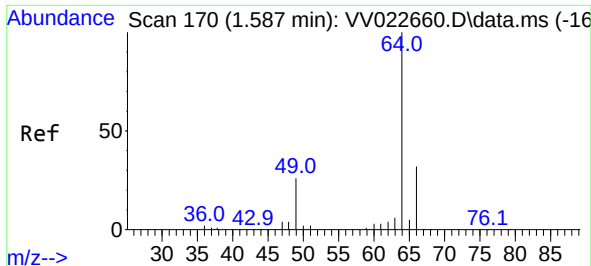
Tgt Ion: 62 Resp: 8244
 Ion Ratio Lower Upper
 62 100
 64 35.2 23.0 42.8



#6
 Bromomethane
 Concen: 0.826 ug/L
 RT: 1.513 min Scan# 147
 Delta R.T. -0.013 min
 Lab File: VV022659.D
 Acq: 07 Oct 2021 12:38

Tgt Ion: 94 Resp: 5023
 Ion Ratio Lower Upper
 94 100
 96 93.8 67.2 124.8

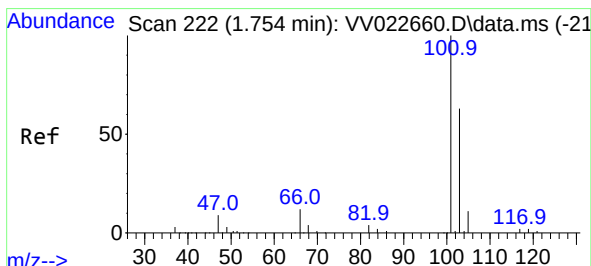
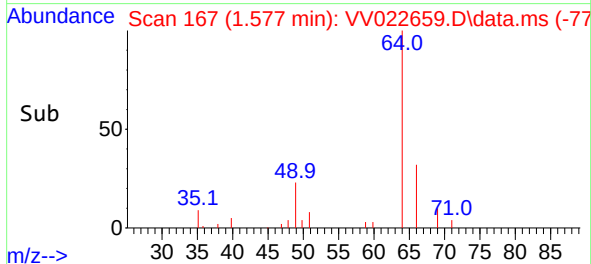
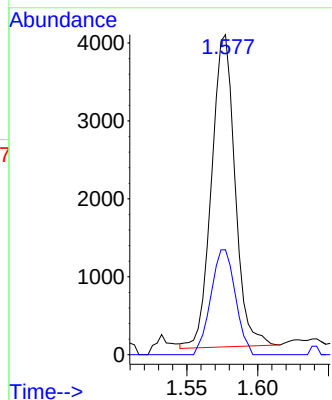
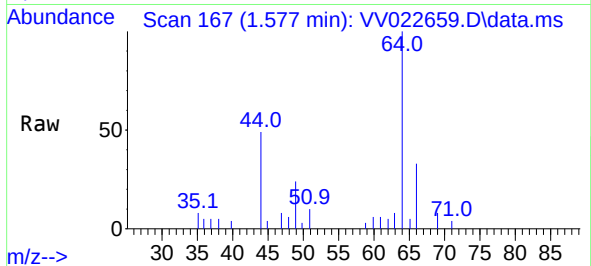




#8
Chloroethane
Concen: 0.789 ug/L
RT: 1.577 min Scan# 167
Delta R.T. -0.010 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

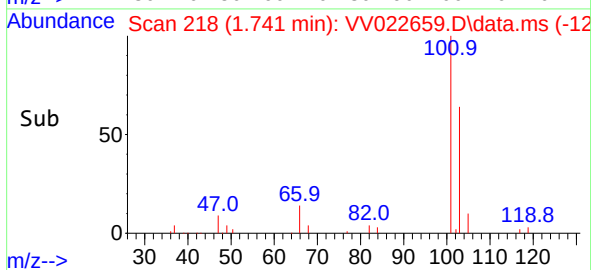
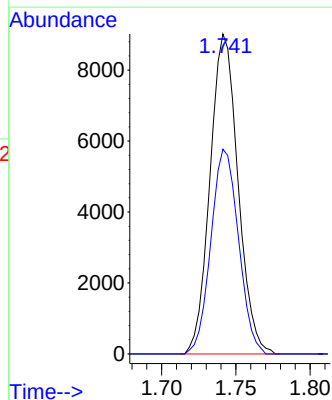
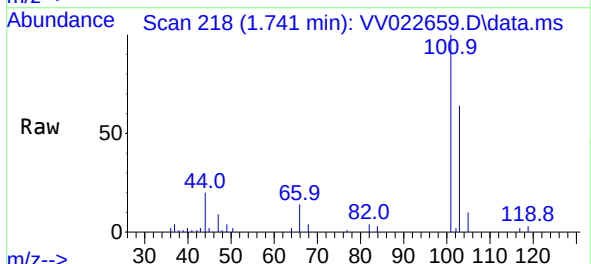
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ClientSampled :

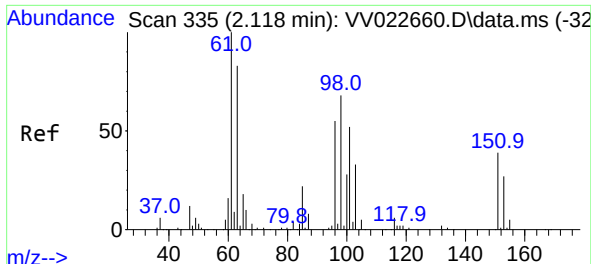
Tgt Ion: 64 Resp: 4615
Ion Ratio Lower Upper
64 100
66 32.8 22.9 42.5



#9
Trichlorofluoromethane
Concen: 0.856 ug/L
RT: 1.741 min Scan# 218
Delta R.T. -0.013 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

Tgt Ion:101 Resp: 11810
Ion Ratio Lower Upper
101 100
103 63.1 50.3 75.5

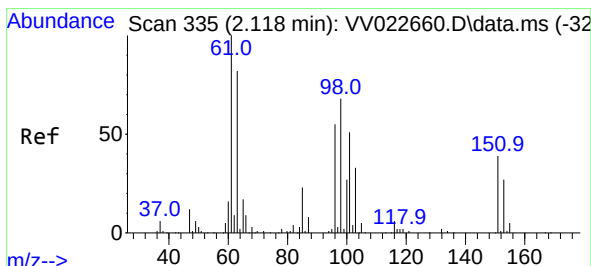
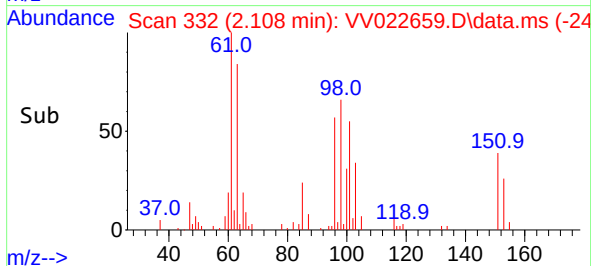
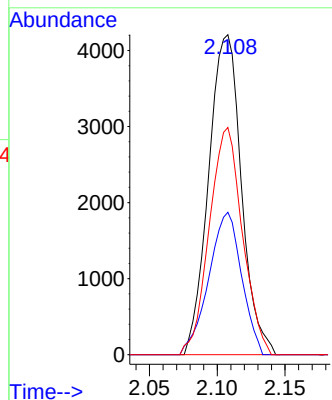
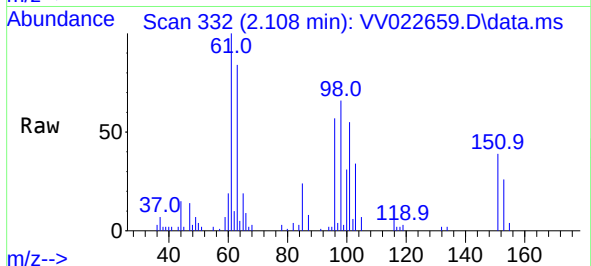




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.901 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

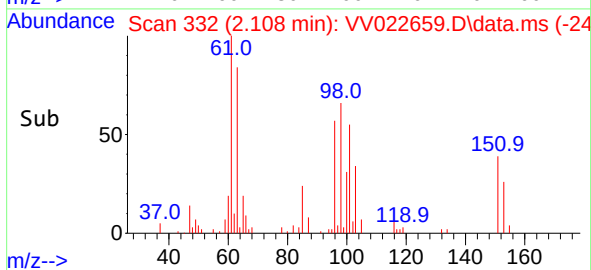
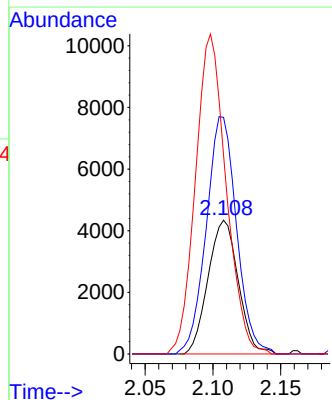
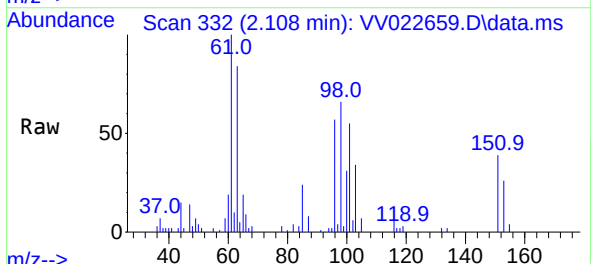
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ClientSampleId :

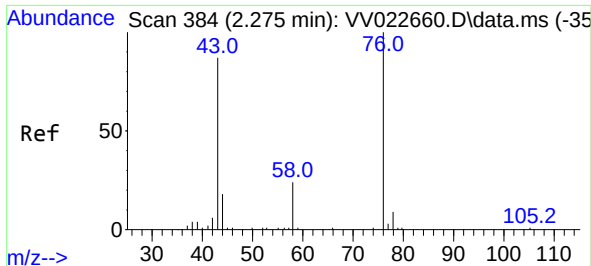
Tgt Ion:101 Resp: 7090
Ion Ratio Lower Upper
101 100
85 44.4 34.6 52.0
151 71.7 60.9 91.3



#12
1,1-Dichloroethene
Concen: 0.926 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

Tgt Ion: 96 Resp: 6718
Ion Ratio Lower Upper
96 100
61 176.9 127.3 236.5
63 148.6 106.2 197.2

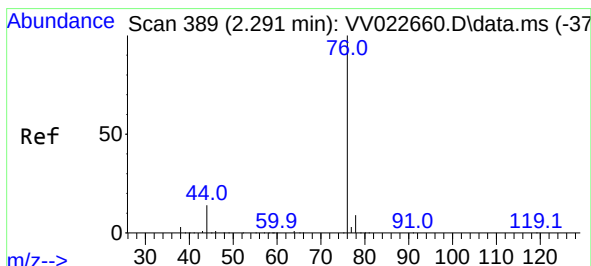
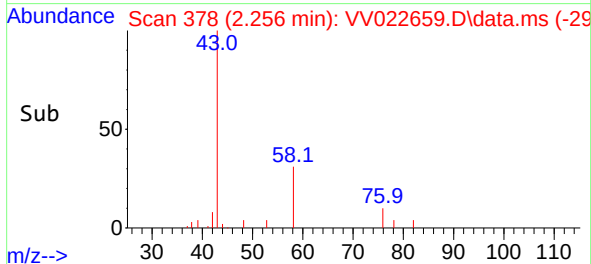
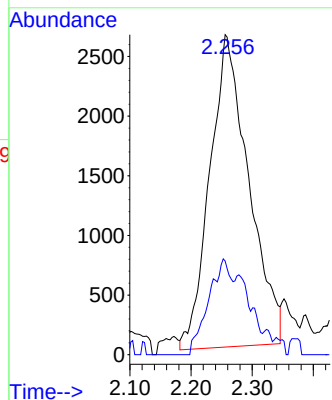
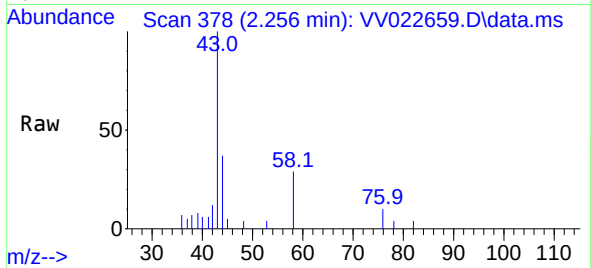




#13
Acetone
Concen: 9.237 ug/L
RT: 2.256 min Scan# 378
Delta R.T. -0.019 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

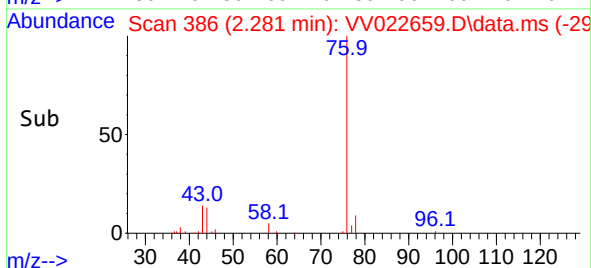
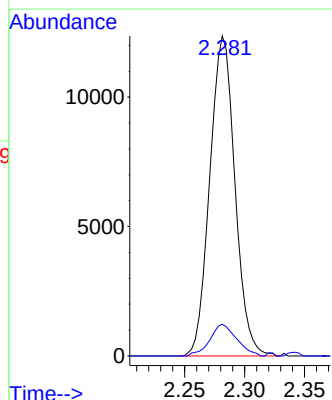
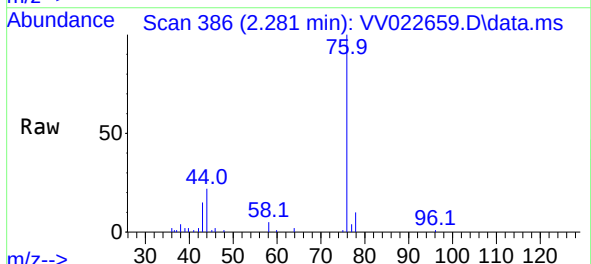
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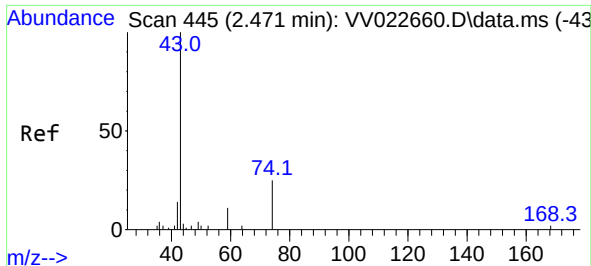
Tgt Ion: 43 Resp: 11589
Ion Ratio Lower Upper
43 100
58 17.9 0.0 24.2



#14
Carbon disulfide
Concen: 0.847 ug/L
RT: 2.281 min Scan# 386
Delta R.T. -0.010 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

Tgt Ion: 76 Resp: 18025
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0

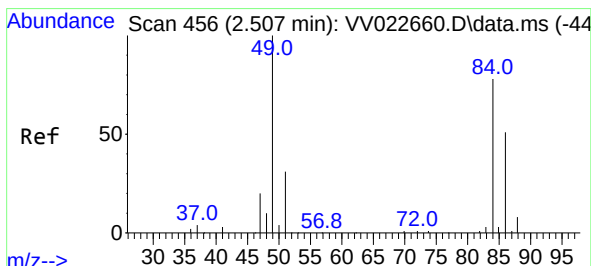
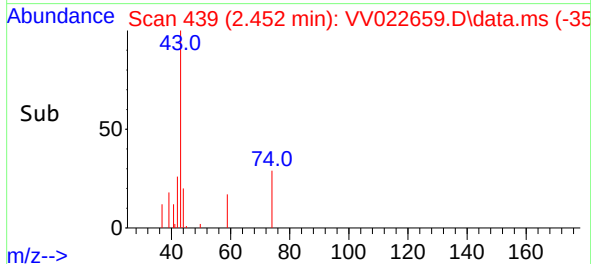
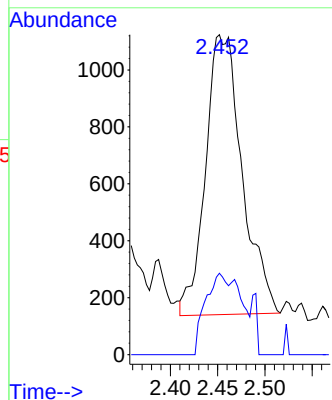
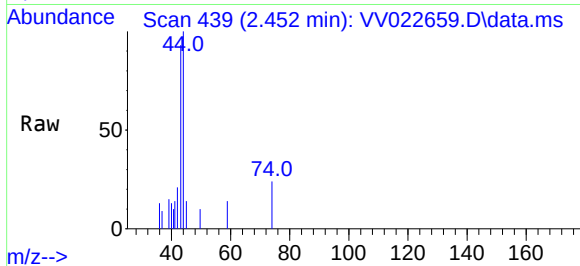




#15
Methyl Acetate
Concen: 0.761 ug/L
RT: 2.452 min Scan# 439
Delta R.T. -0.019 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

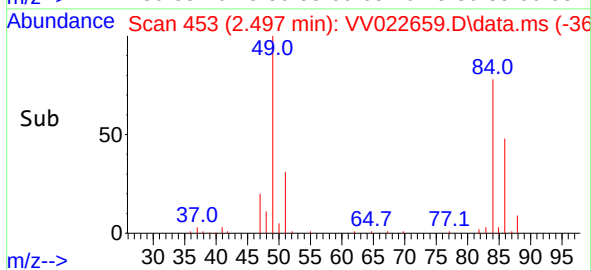
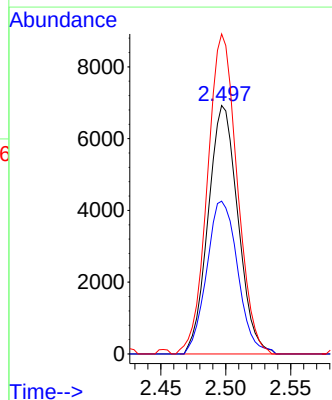
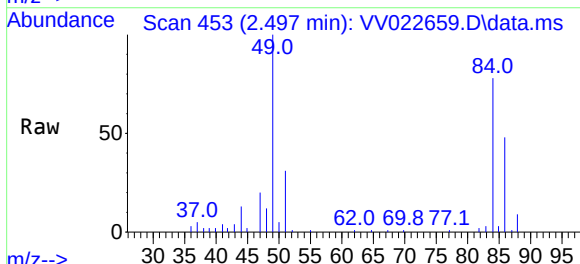
Instrument :
MSVOA_V
ClientSampled :

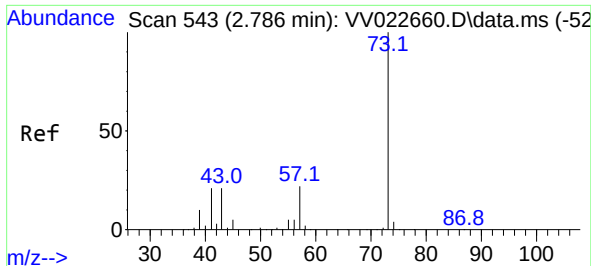
Tgt Ion: 43 Resp: 2645
Ion Ratio Lower Upper
43 100
74 17.7 19.9 29.9#



#16
Methylene chloride
Concen: 1.299 ug/L
RT: 2.497 min Scan# 453
Delta R.T. -0.010 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

Tgt Ion: 84 Resp: 11047
Ion Ratio Lower Upper
84 100
86 61.5 45.8 85.2
49 128.8 90.3 167.7

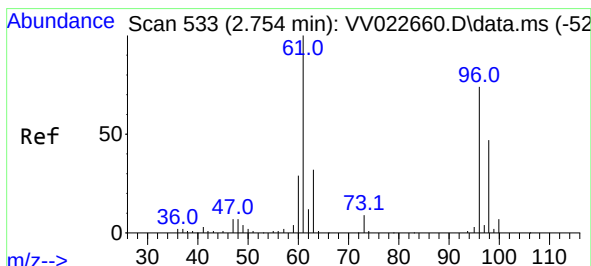
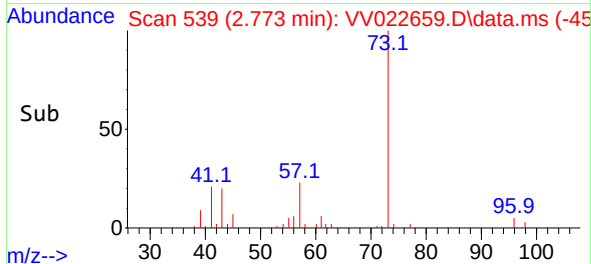
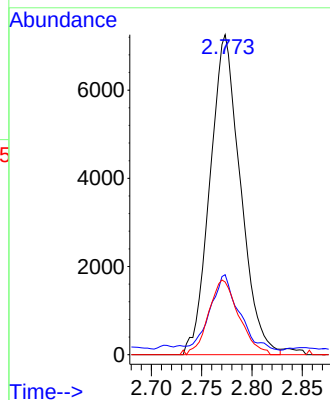
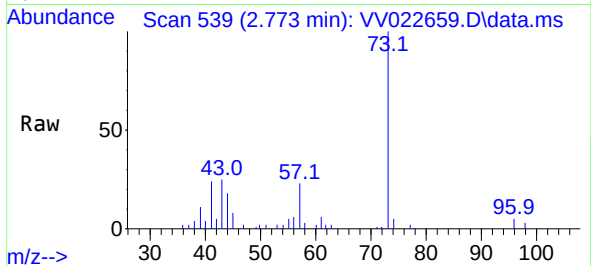




#17
Methyl tert-butyl Ether
Concen: 0.823 ug/L
RT: 2.773 min Scan# 539
Delta R.T. -0.013 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

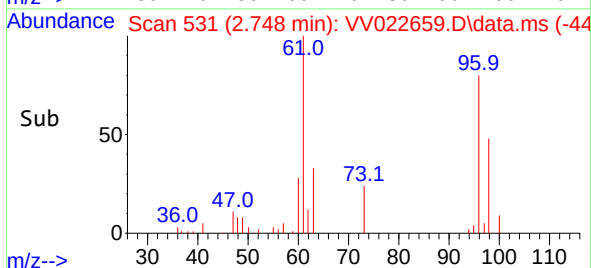
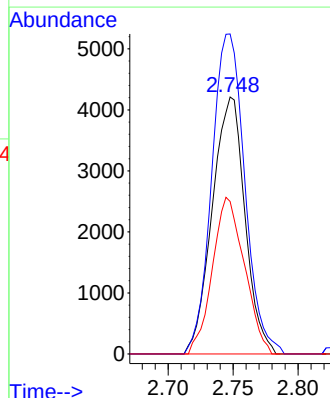
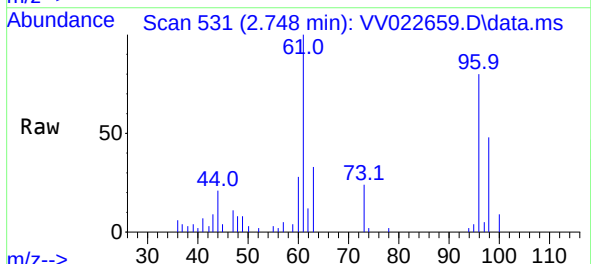
Instrument :
MSVOA_V
ClientSampled :

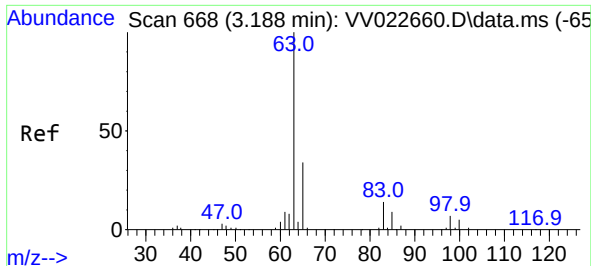
Tgt Ion: 73	Resp: 15277
Ion Ratio	Lower Upper
73 100	
43 22.2	17.1 25.7
57 23.3	17.2 25.8



#18
trans-1,2-Dichloroethene
Concen: 0.934 ug/L
RT: 2.748 min Scan# 531
Delta R.T. -0.007 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

Tgt Ion: 96	Resp: 7387
Ion Ratio	Lower Upper
96 100	
61 124.5	94.5 175.5
98 59.4	44.2 82.0



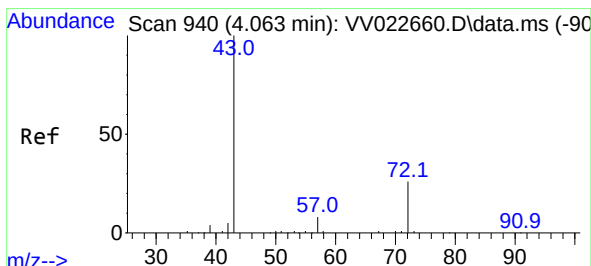
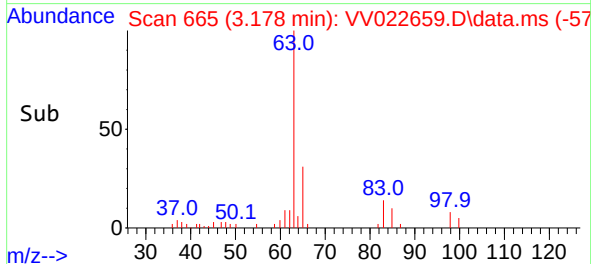
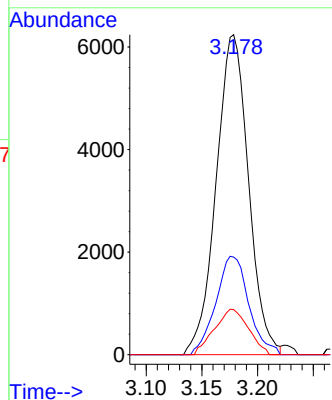
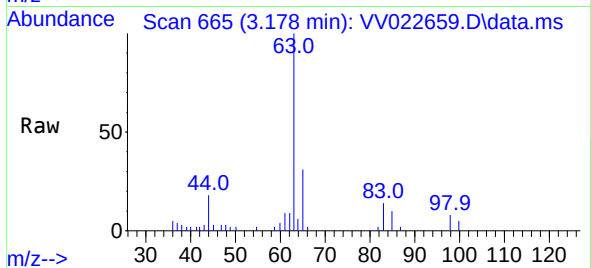


#19
1,1-Dichloroethane
Concen: 0.881 ug/L
RT: 3.178 min Scan# 665
Delta R.T. -0.010 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 12601

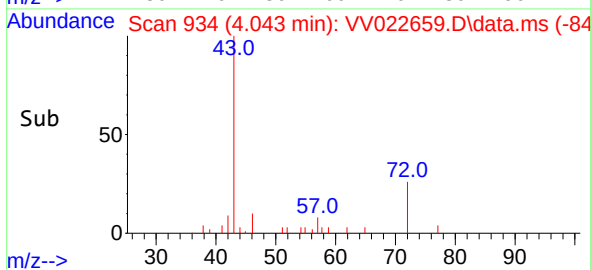
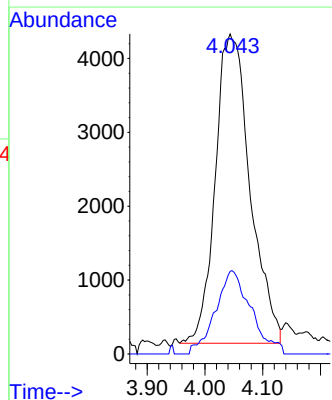
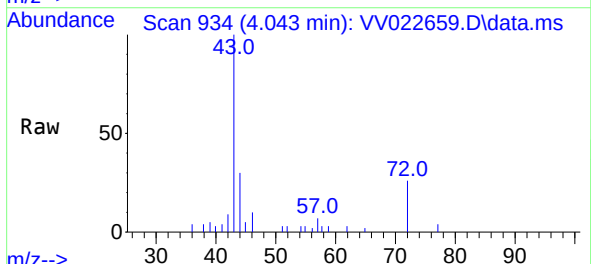
Ion	Ratio	Lower	Upper
63	100		
65	30.5	23.5	43.7
83	14.1	10.1	18.7

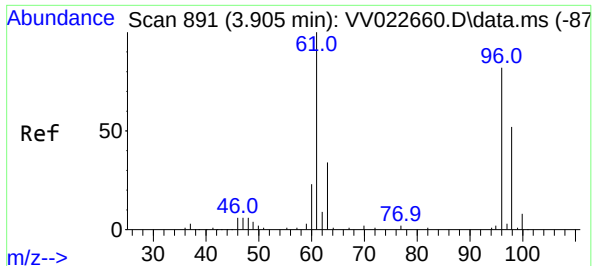


#21
2-Butanone
Concen: 8.813 ug/L
RT: 4.043 min Scan# 934
Delta R.T. -0.019 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

Tgt Ion: 43 Resp: 17505

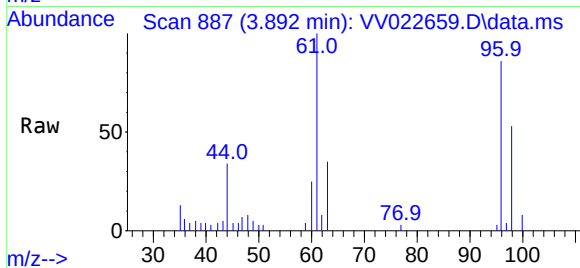
Ion	Ratio	Lower	Upper
43	100		
72	27.5	12.3	36.8





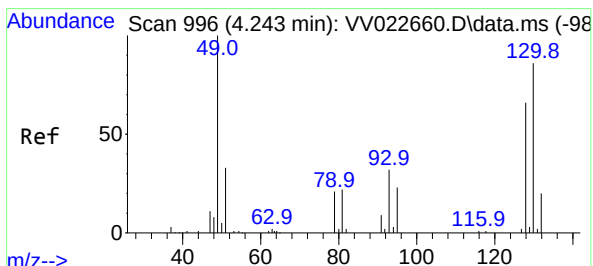
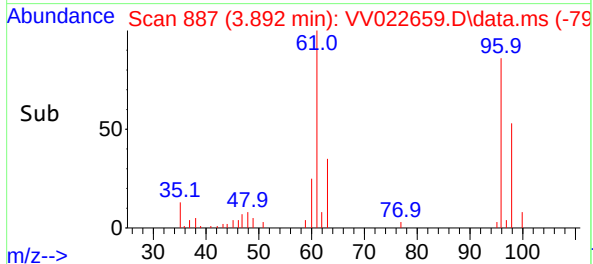
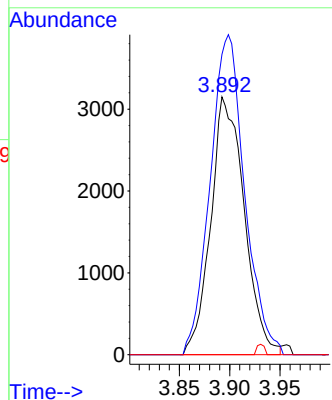
#22
cis-1,2-Dichloroethene
Concen: 0.847 ug/L
RT: 3.892 min Scan# 887
Delta R.T. -0.013 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

Instrument :
MSVOA_V
ClientSampleId :

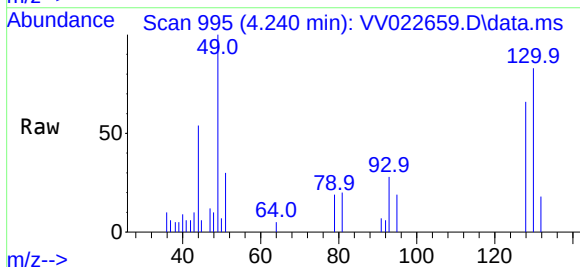


Tgt Ion: 96 Resp: 7295

Ion	Ratio	Lower	Upper
96	100		
61	116.5	86.0	159.6
68	0.0	0.0	0.0

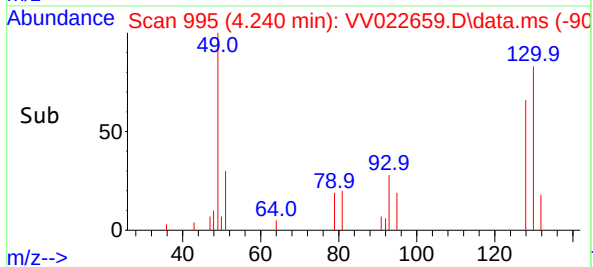
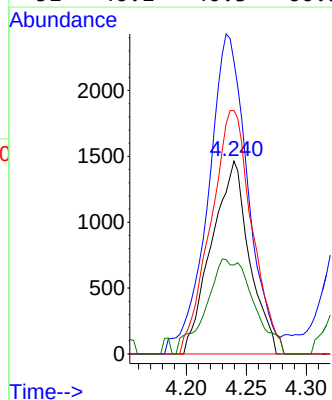


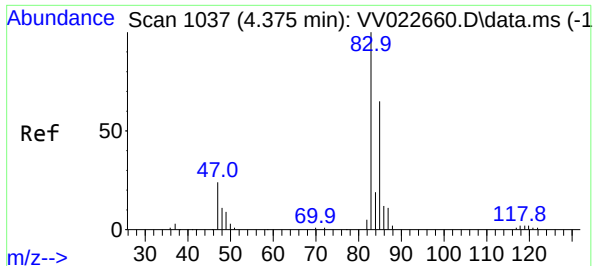
#23
Bromochloromethane
Concen: 0.784 ug/L
RT: 4.240 min Scan# 995
Delta R.T. -0.003 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38



Tgt Ion: 128 Resp: 3199

Ion	Ratio	Lower	Upper
128	100		
49	151.6	106.9	198.5
130	126.2	91.9	170.7
51	46.1	40.3	60.5



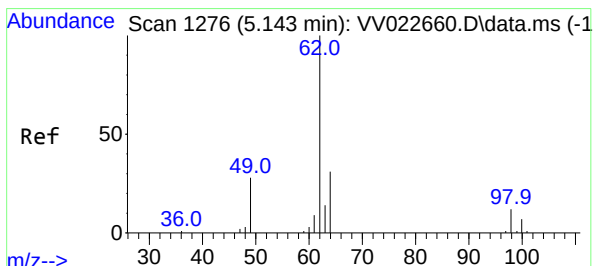
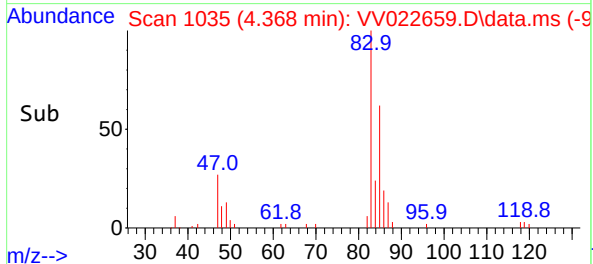
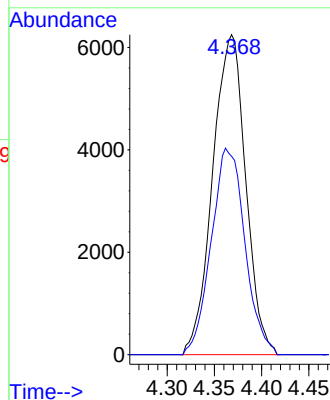
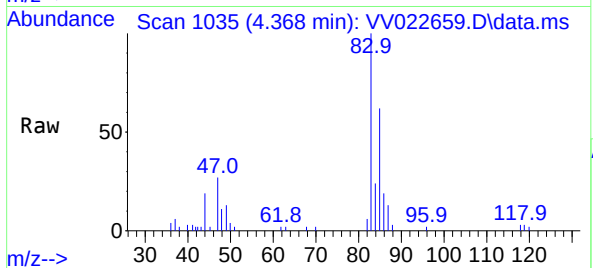


#25

Chloroform
Concen: 0.954 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.007 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

Instrument :
MSVOA_V
ClientSampled :

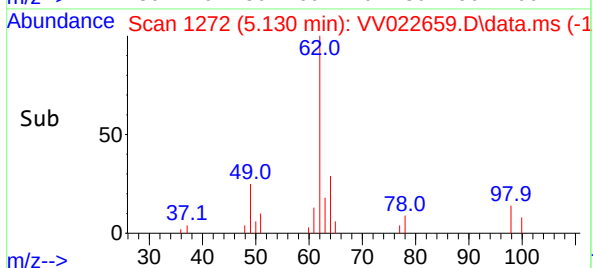
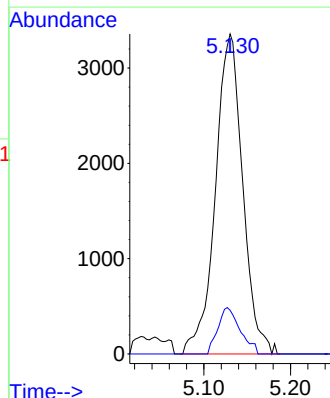
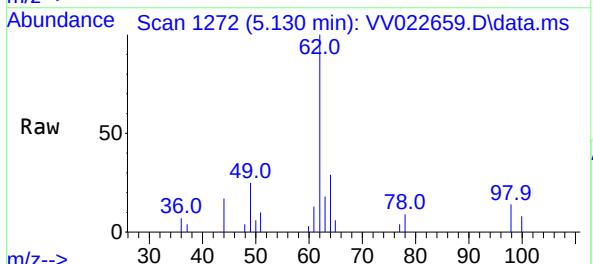
Tgt Ion: 83 Resp: 15188
Ion Ratio Lower Upper
83 100
85 62.0 45.7 84.9

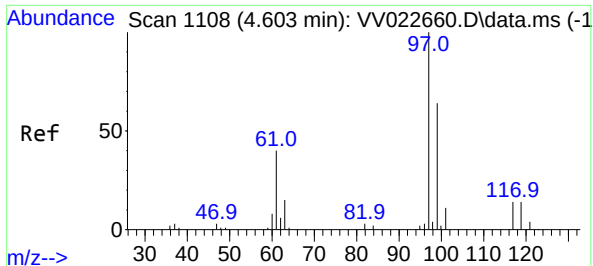


#27

1,2-Dichloroethane
Concen: 0.882 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. -0.013 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

Tgt Ion: 62 Resp: 7358
Ion Ratio Lower Upper
62 100
98 13.6 9.7 14.5



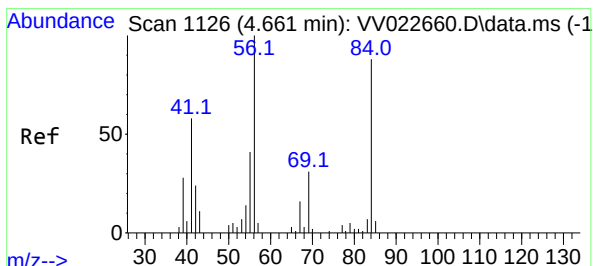
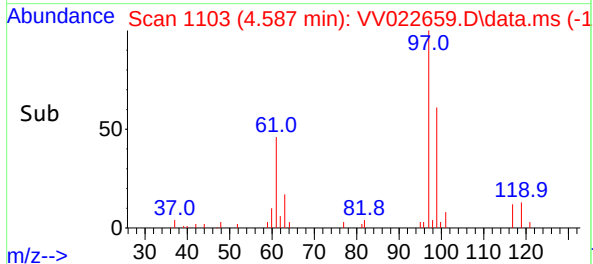
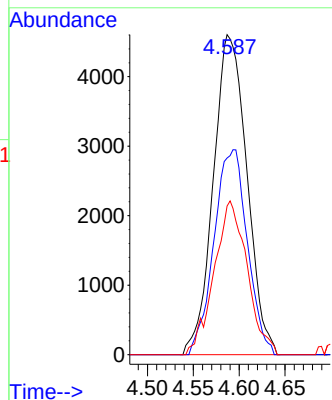
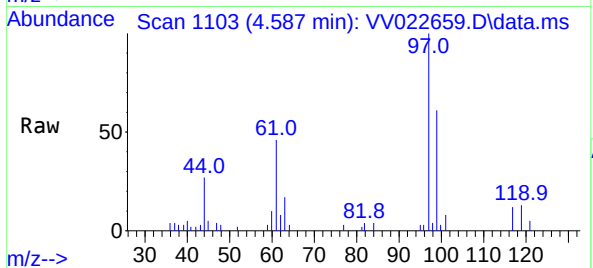


#29

1,1,1-Trichloroethane
Concen: 0.960 ug/L
RT: 4.587 min Scan# 1103
Delta R.T. -0.016 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

Instrument :
MSVOA_V
ClientSampleId :

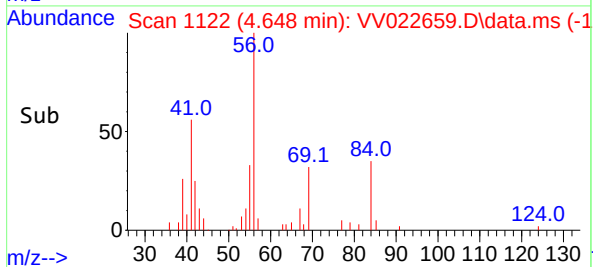
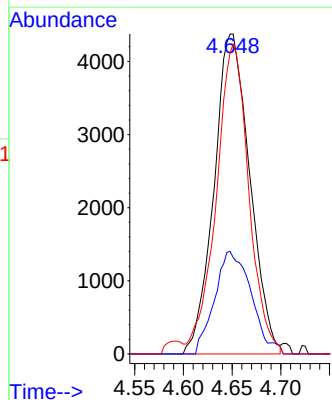
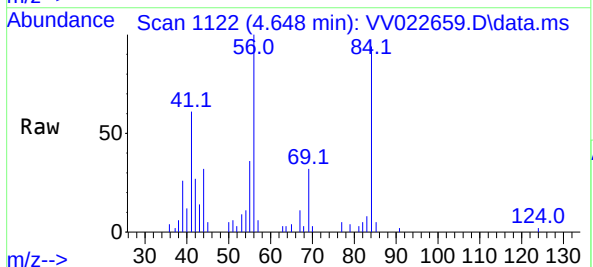
Tgt Ion:	97	Resp:	11733
Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.2	76.8
61	47.3	33.2	49.8

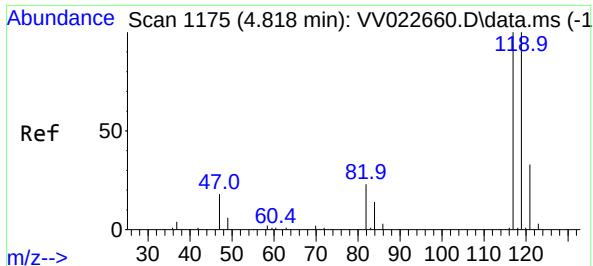


#30

Cyclohexane
Concen: 1.005 ug/L
RT: 4.648 min Scan# 1122
Delta R.T. -0.013 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

Tgt Ion:	56	Resp:	11173
Ion	Ratio	Lower	Upper
56	100		
69	32.8	24.9	37.3
84	88.0	72.5	108.7

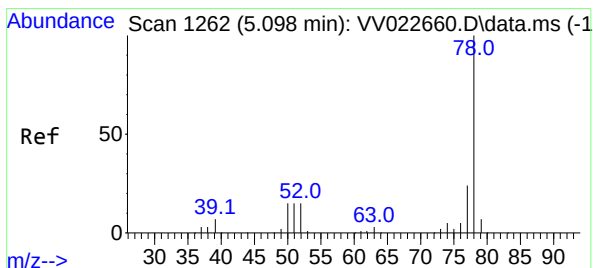
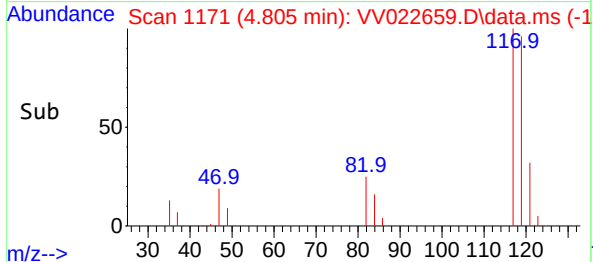
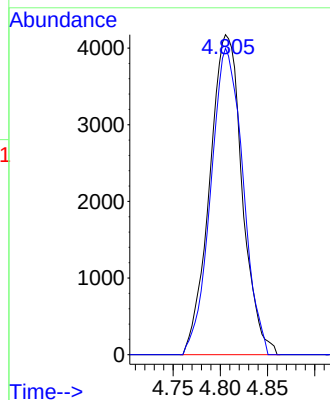
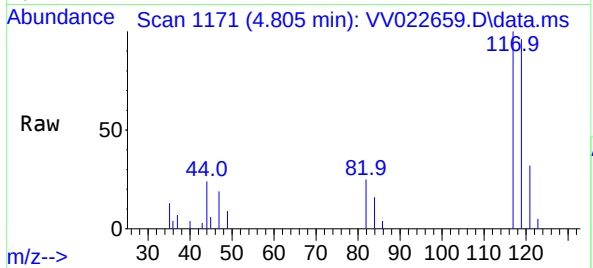




#31
Carbon tetrachloride
Concen: 0.919 ug/L
RT: 4.805 min Scan# 1171
Delta R.T. -0.013 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

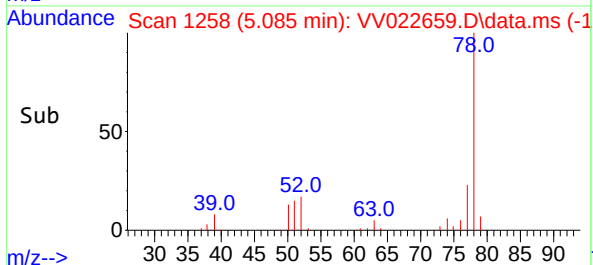
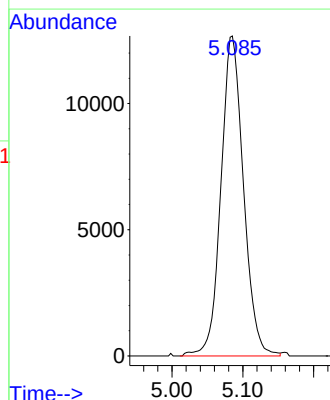
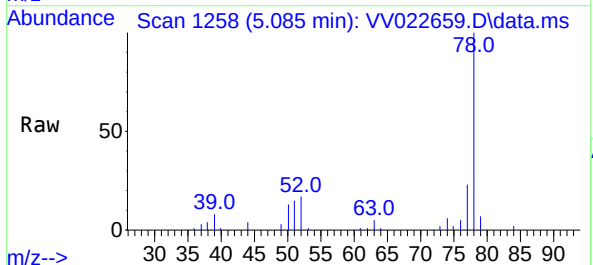
Instrument :
MSVOA_V
ClientSampleId :

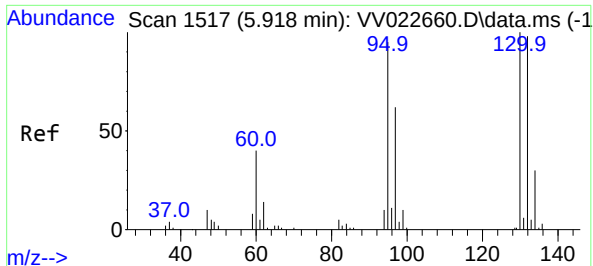
Tgt Ion:117 Resp: 10005
Ion Ratio Lower Upper
117 100
119 94.5 77.4 116.0



#33
Benzene
Concen: 0.970 ug/L
RT: 5.085 min Scan# 1258
Delta R.T. -0.013 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

Tgt Ion: 78 Resp: 28055

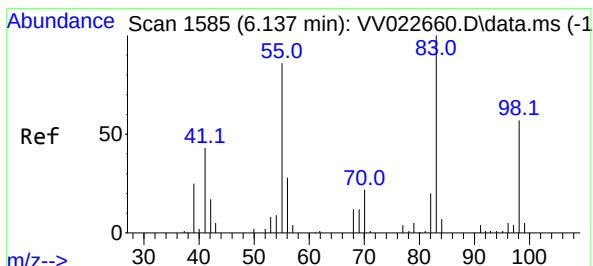
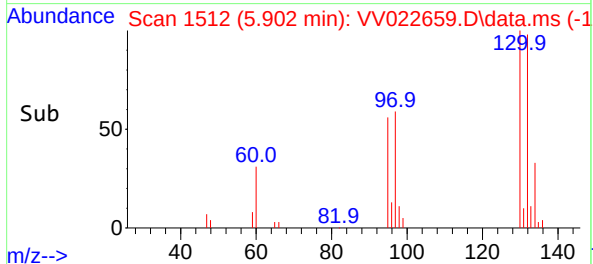
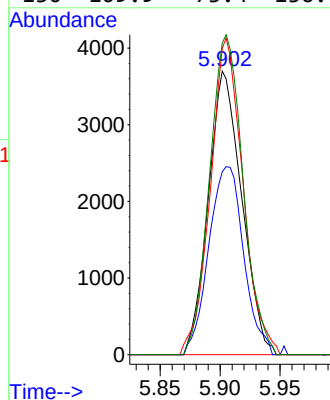
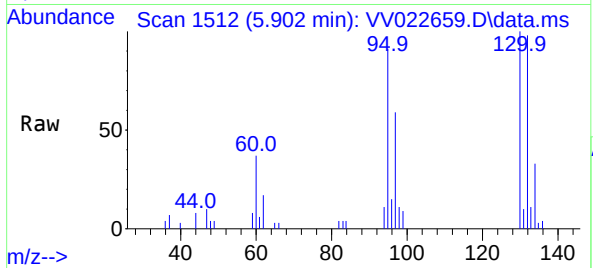




#34
Trichloroethene
Concen: 0.854 ug/L
RT: 5.902 min Scan# 1512
Delta R.T. -0.016 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

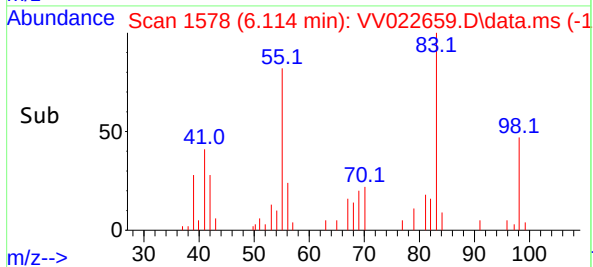
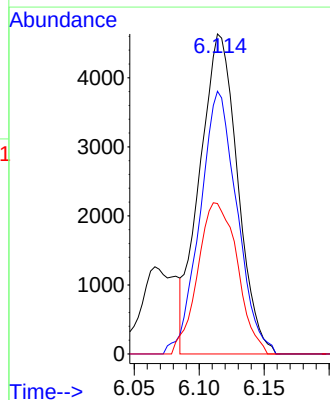
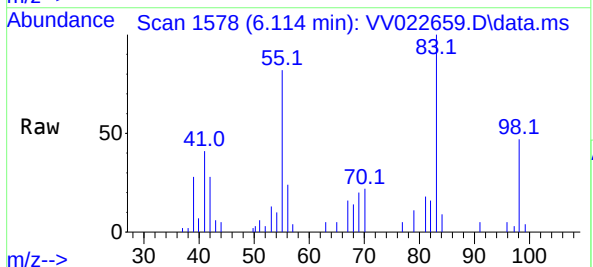
Instrument :
MSVOA_V
ClientSampleId :

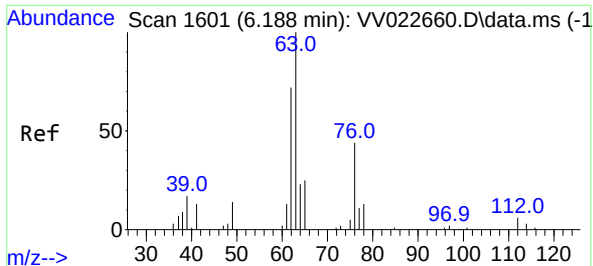
Tgt Ion: 95 Resp: 7168
Ion Ratio Lower Upper
95 100
97 64.6 45.8 85.2
132 108.0 72.2 134.0
130 109.9 73.4 136.4



#35
Methylcyclohexane
Concen: 0.809 ug/L
RT: 6.114 min Scan# 1578
Delta R.T. -0.023 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

Tgt Ion: 83 Resp: 9429
Ion Ratio Lower Upper
83 100
55 80.2 63.8 95.6
98 49.2 42.1 63.1

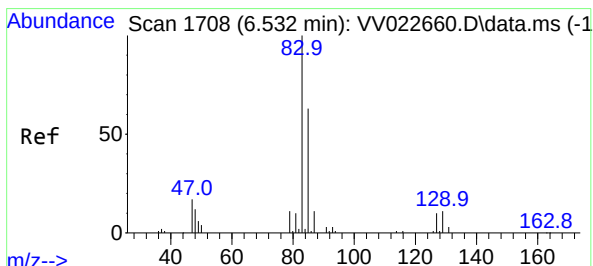
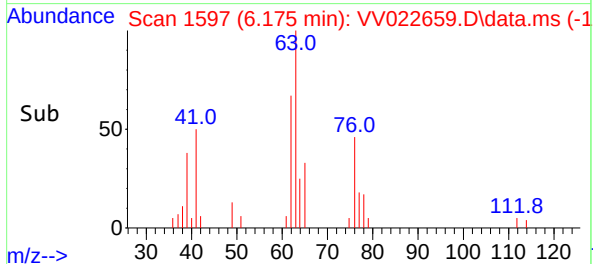
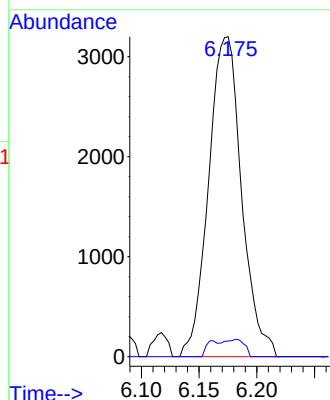
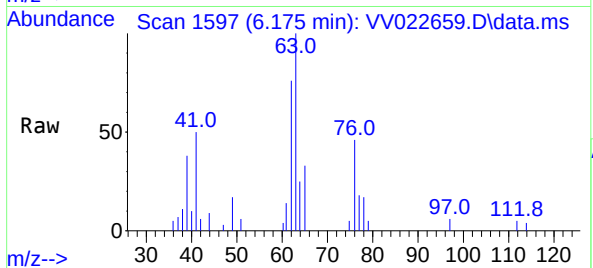




#37
1,2-Dichloropropane
Concen: 0.894 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.013 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

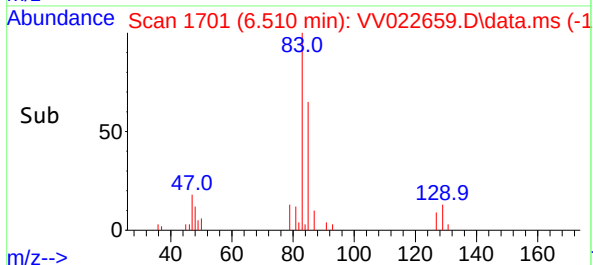
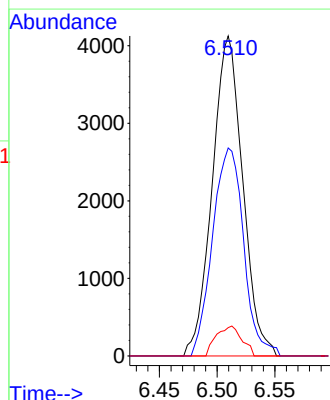
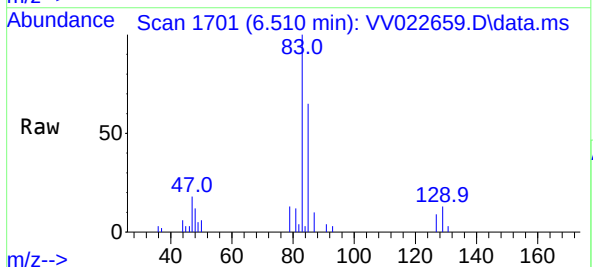
Instrument :
MSVOA_V
ClientSampleId :

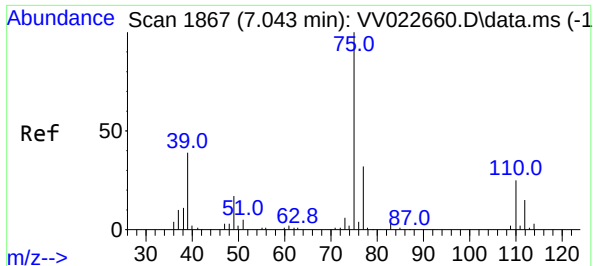
Tgt Ion: 63 Resp: 6359
Ion Ratio Lower Upper
63 100
112 3.2 4.4 6.6#



#38
Bromodichloromethane
Concen: 0.845 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. -0.023 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

Tgt Ion: 83 Resp: 7571
Ion Ratio Lower Upper
83 100
85 65.0 44.3 82.3
127 8.8 7.7 11.5

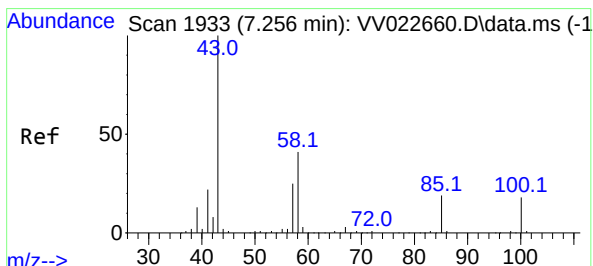
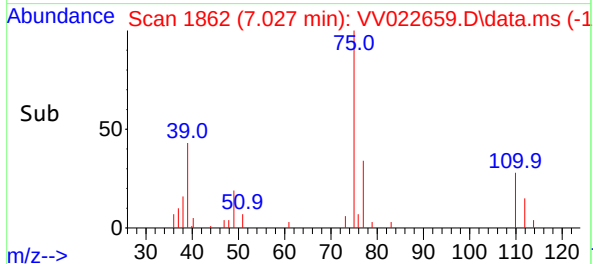
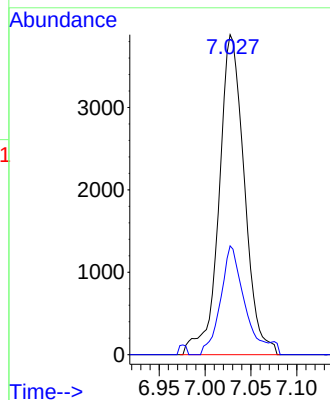
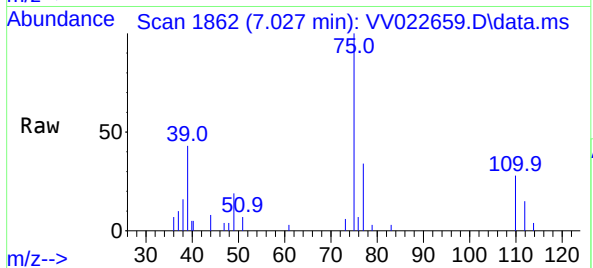




#39
 cis-1,3-Dichloropropene
 Concen: 0.777 ug/L
 RT: 7.027 min Scan# 1862
 Delta R.T. -0.016 min
 Lab File: VV022659.D
 Acq: 07 Oct 2021 12:38

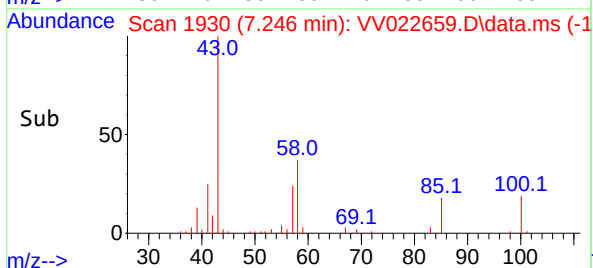
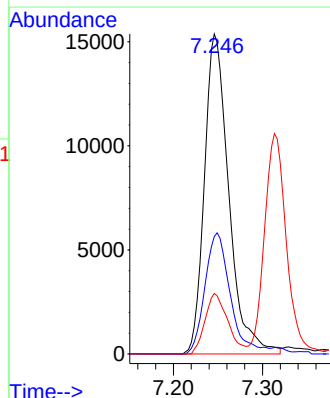
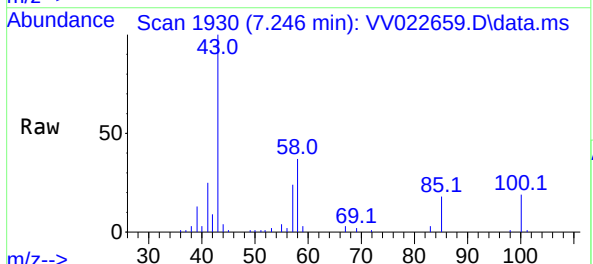
Instrument :
 MSVOA_V
 ClientSampled :

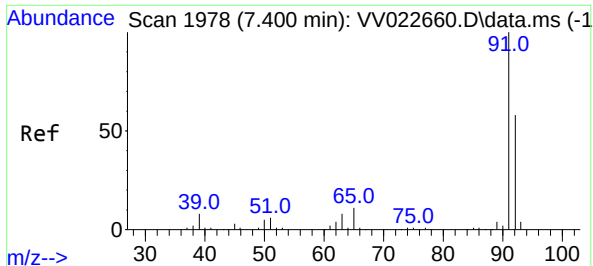
Tgt Ion: 75 Resp: 7453
 Ion Ratio Lower Upper
 75 100
 77 34.0 22.3 41.3



#40
 4-Methyl-2-pentanone
 Concen: 7.480 ug/L
 RT: 7.246 min Scan# 1930
 Delta R.T. -0.010 min
 Lab File: VV022659.D
 Acq: 07 Oct 2021 12:38

Tgt Ion: 43 Resp: 29227
 Ion Ratio Lower Upper
 43 100
 58 39.3 32.0 48.0
 100 17.6 14.2 21.2

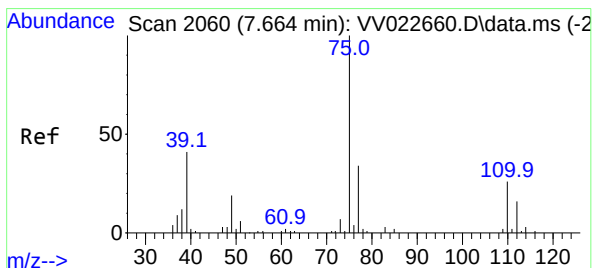
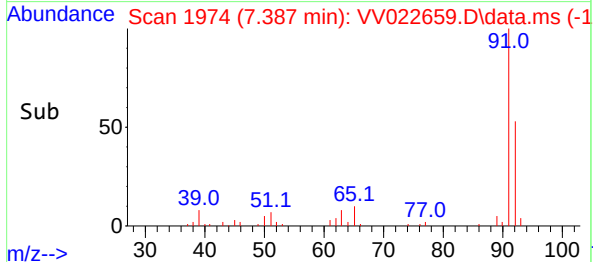
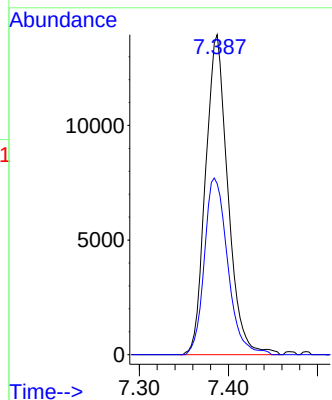
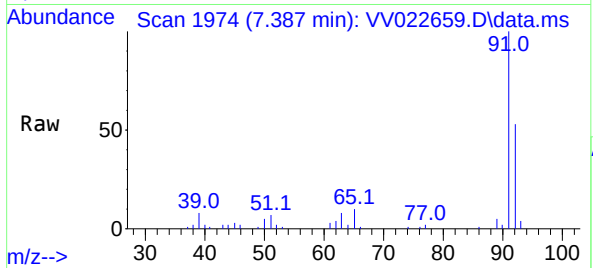




#42
Toluene
Concen: 0.799 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.013 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

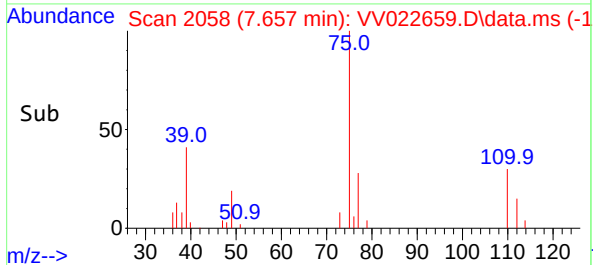
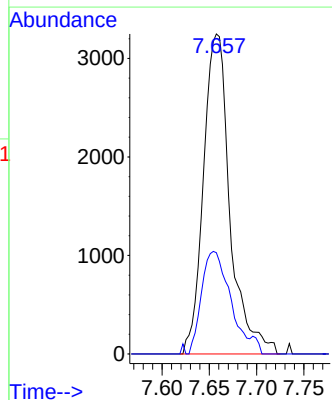
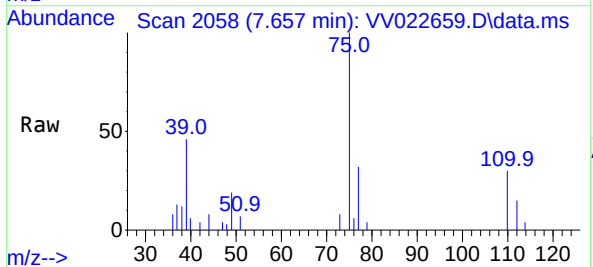
Instrument :
MSVOA_V
ClientSampled :

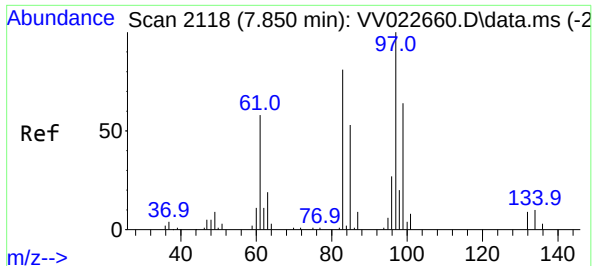
Tgt Ion: 91 Resp: 24339
Ion Ratio Lower Upper
91 100
92 53.5 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 0.798 ug/L
RT: 7.657 min Scan# 2058
Delta R.T. -0.007 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

Tgt Ion: 75 Resp: 6344
Ion Ratio Lower Upper
75 100
77 31.7 23.9 44.5





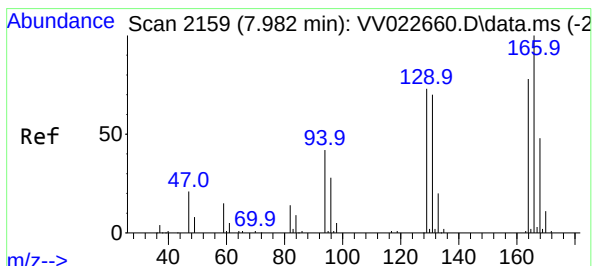
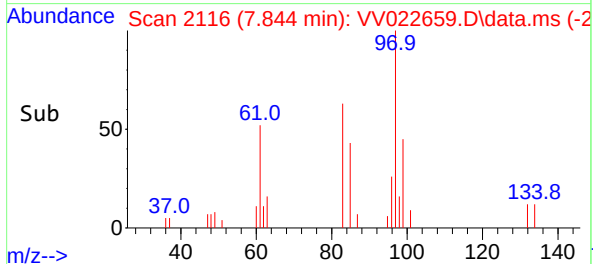
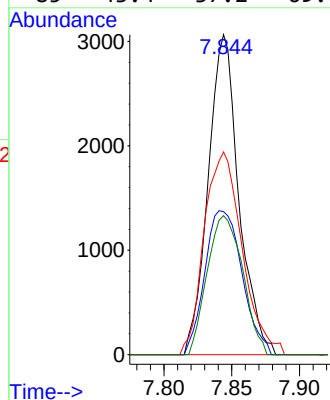
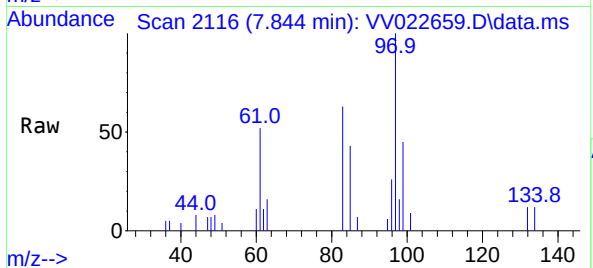
#45

1,1,2-Trichloroethane
Concen: 0.910 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. -0.007 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 4832

Ion	Ratio	Lower	Upper
97	100		
99	44.7	44.5	82.7
83	63.3	56.6	105.0
85	43.4	37.2	69.0

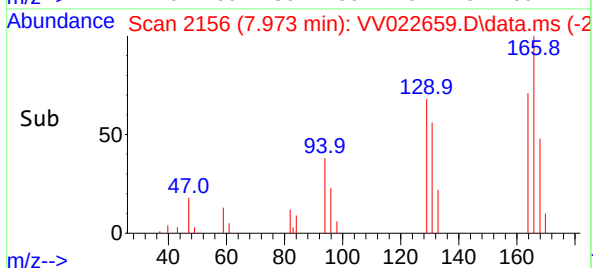
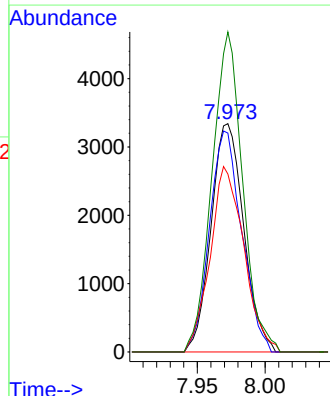
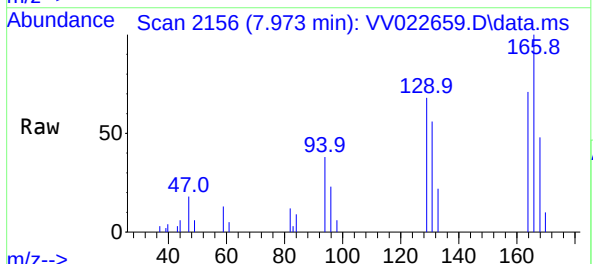


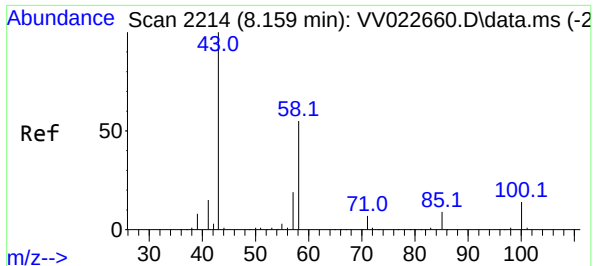
#47

Tetrachloroethene
Concen: 0.854 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.010 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

Tgt Ion: 164 Resp: 5598

Ion	Ratio	Lower	Upper
164	100		
129	95.9	65.0	120.6
131	78.0	62.2	115.4
166	140.2	89.2	165.8



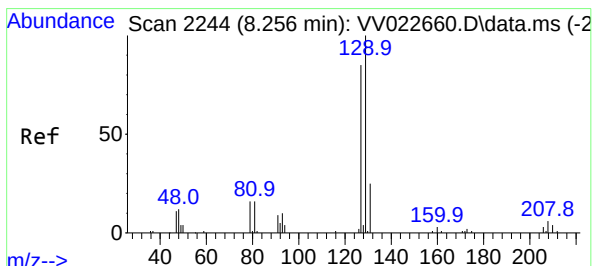
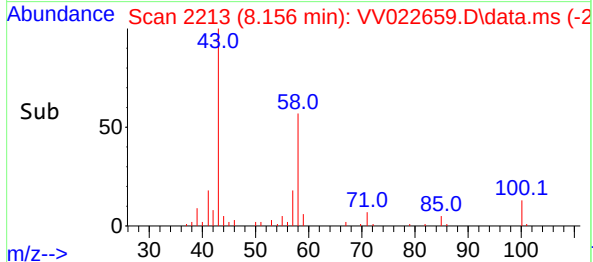
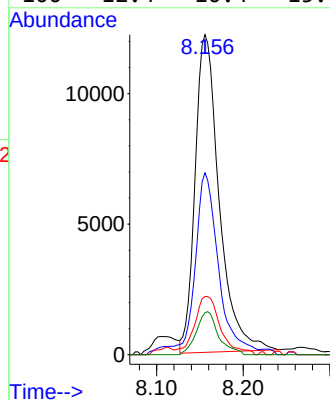
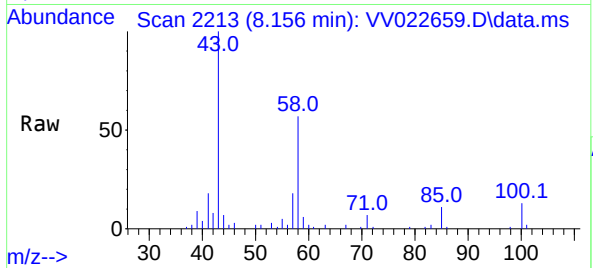


#48
2-Hexanone
Concen: 8.279 ug/L
RT: 8.156 min Scan# 2213
Delta R.T. -0.003 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 23593

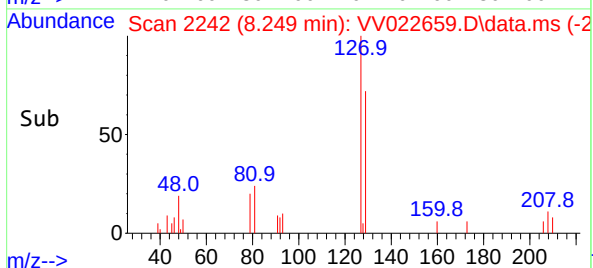
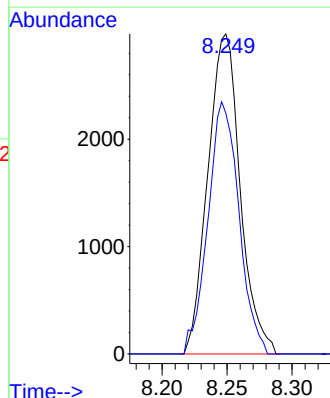
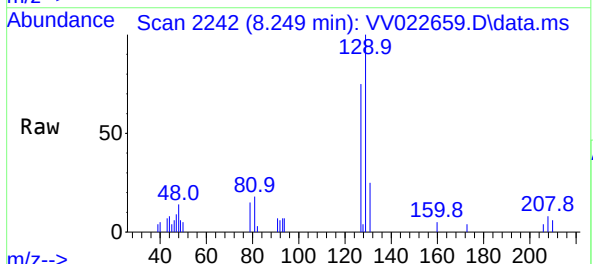
Ion	Ratio	Lower	Upper
43	100		
58	57.0	47.4	71.0
57	19.8	15.3	22.9
100	12.4	10.4	15.6

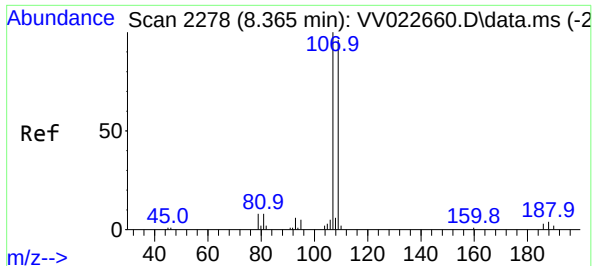


#49
Dibromochloromethane
Concen: 0.828 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.007 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

Tgt Ion: 129 Resp: 5166

Ion	Ratio	Lower	Upper
129	100		
127	75.3	59.1	109.9





#50

1,2-Dibromoethane

Concen: 0.854 ug/L

RT: 8.355 min Scan# 2275

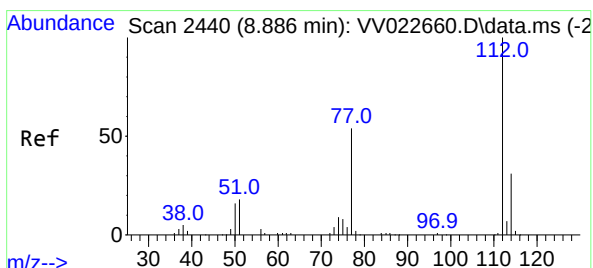
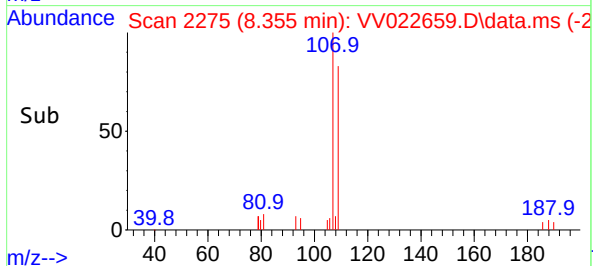
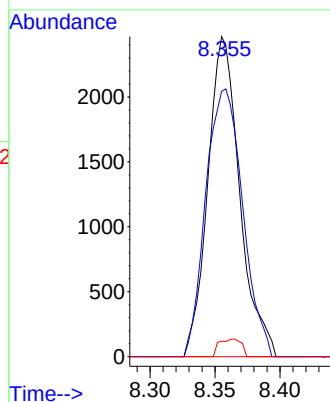
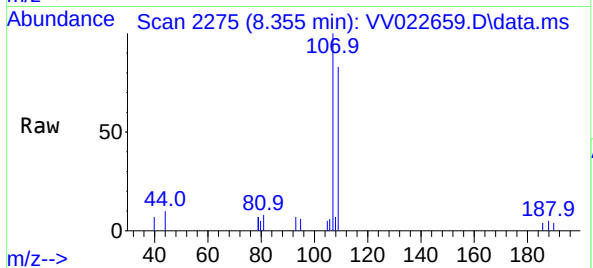
Delta R.T. -0.010 min

Lab File: VV022659.D

Acq: 07 Oct 2021 12:38

Tgt Ion:	107	Resp:	4203
Ion	Ratio	Lower	Upper
107	100		
109	82.9	67.1	124.5
188	4.9	3.4	5.0

Instrument :
MSVOA_V
ClientSampleId :



#51

Chlorobenzene

Concen: 0.851 ug/L

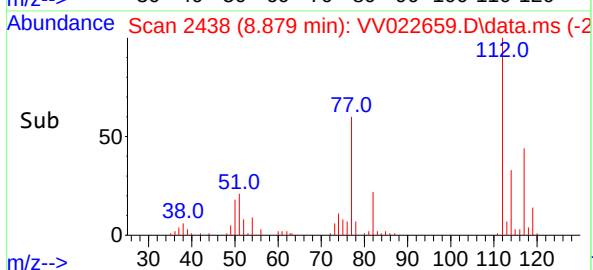
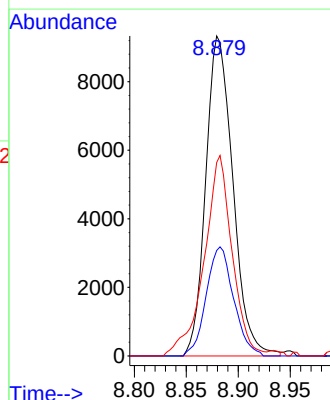
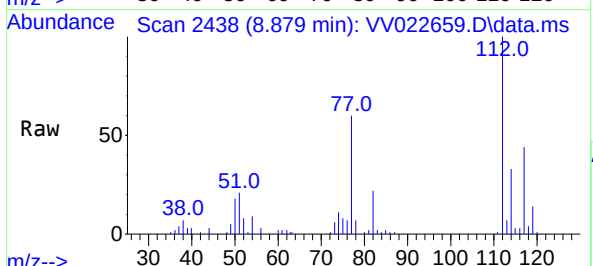
RT: 8.879 min Scan# 2438

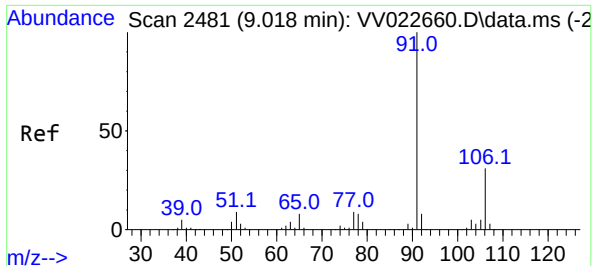
Delta R.T. -0.007 min

Lab File: VV022659.D

Acq: 07 Oct 2021 12:38

Tgt Ion:	112	Resp:	16963
Ion	Ratio	Lower	Upper
112	100		
114	33.0	21.6	40.2
77	60.4	43.7	65.5





#52

Ethylbenzene

Concen: 0.764 ug/L

RT: 9.011 min Scan# 2479

Delta R.T. -0.007 min

Lab File: VV022659.D

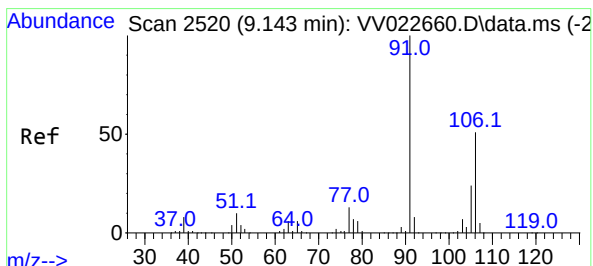
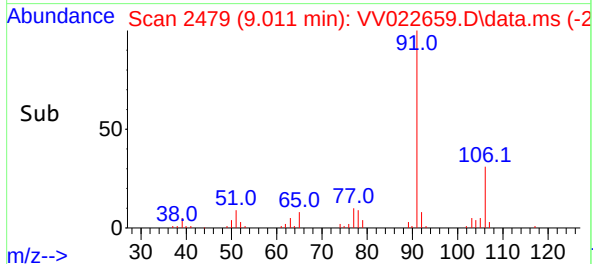
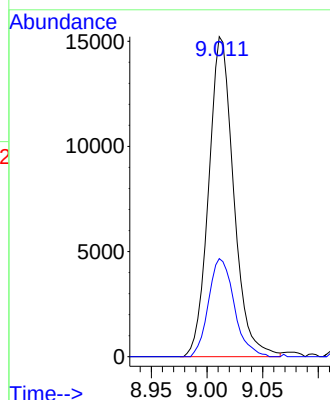
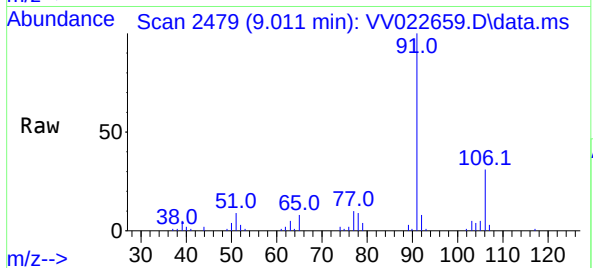
Acq: 07 Oct 2021 12:38

Tgt Ion: 91 Resp: 23772

Ion Ratio Lower Upper

91 100

106 30.6 21.6 40.2



#53

m,p-xylene

Concen: 0.747 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. -0.003 min

Lab File: VV022659.D

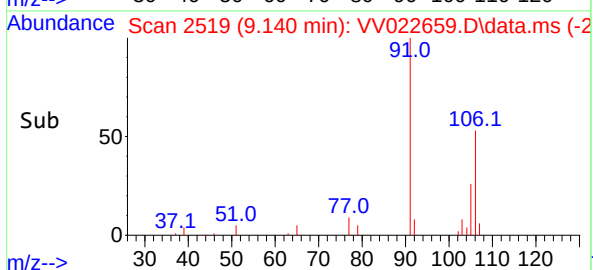
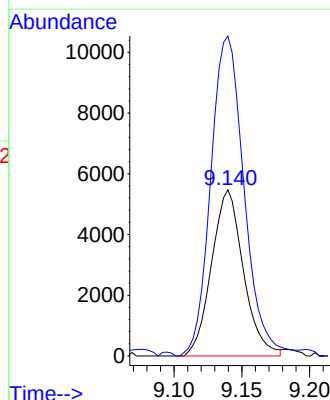
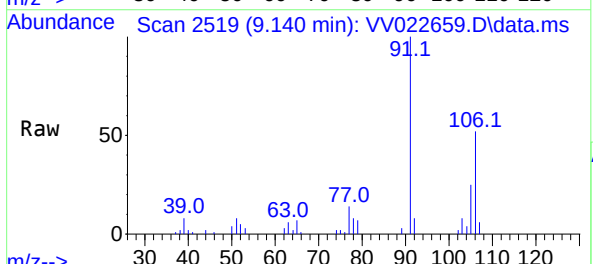
Acq: 07 Oct 2021 12:38

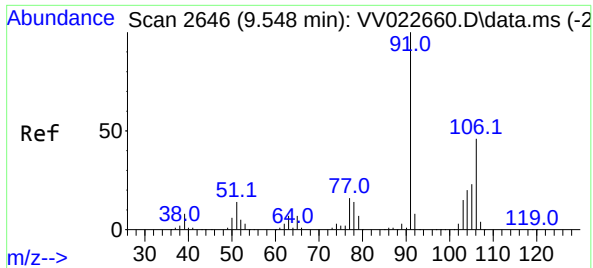
Tgt Ion: 106 Resp: 8939

Ion Ratio Lower Upper

106 100

91 192.5 138.7 257.5

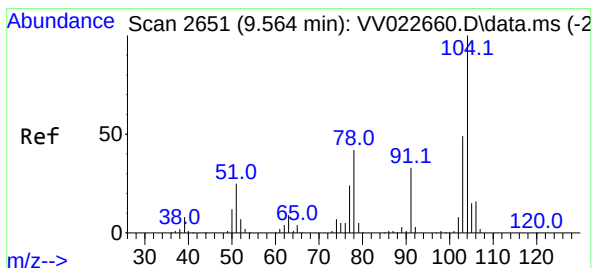
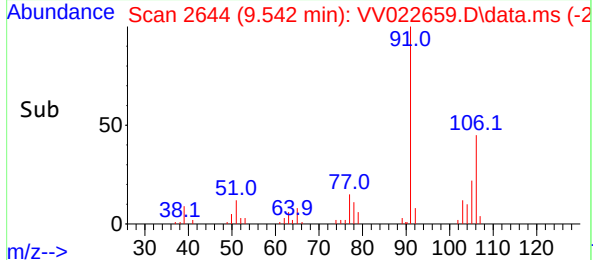
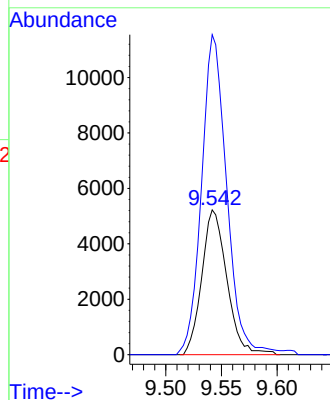
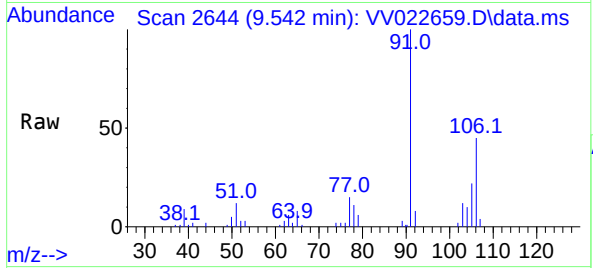




#54
o-xylene
Concen: 0.695 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.007 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

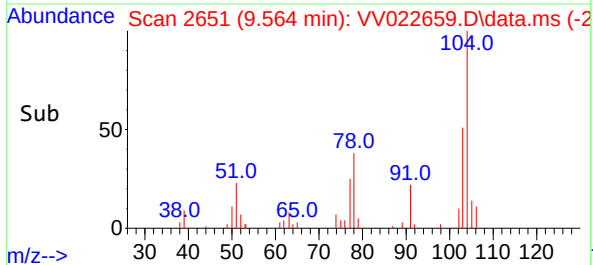
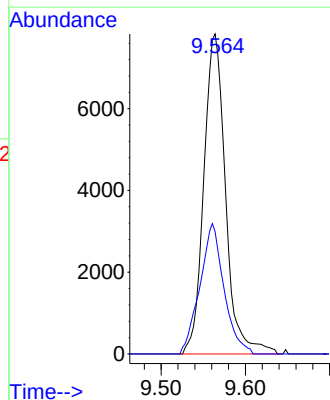
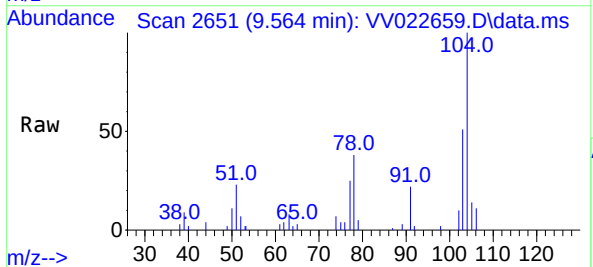
Instrument :
MSVOA_V
ClientSampled :

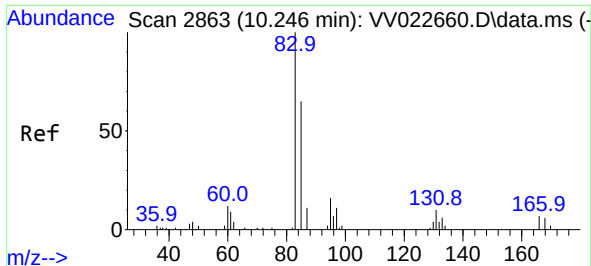
Tgt Ion:106 Resp: 8188
Ion Ratio Lower Upper
106 100
91 220.9 151.1 280.7



#55
Styrene
Concen: 0.702 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. -0.000 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

Tgt Ion:104 Resp: 14086
Ion Ratio Lower Upper
104 100
78 38.2 29.5 54.7

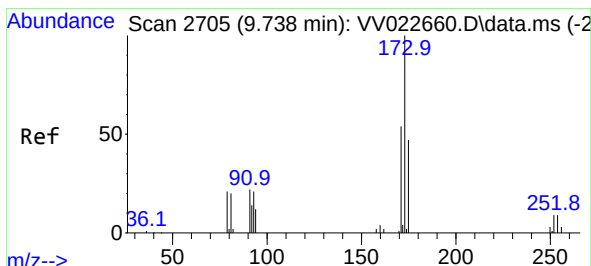
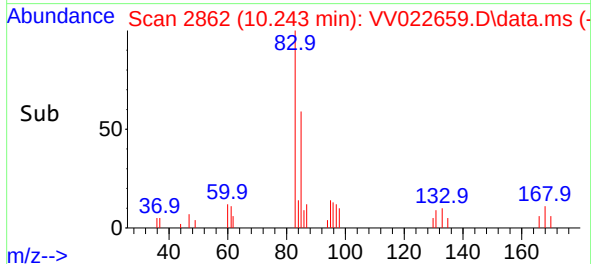
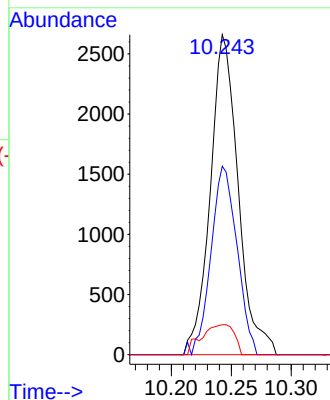
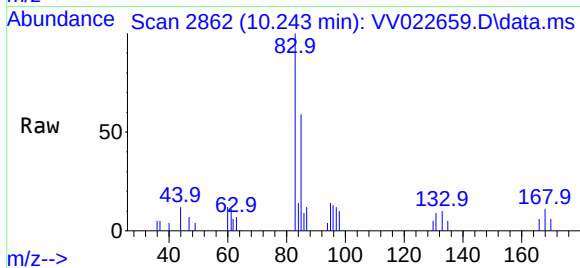




#57
1,1,2,2-Tetrachloroethane
Concen: 0.750 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. -0.003 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

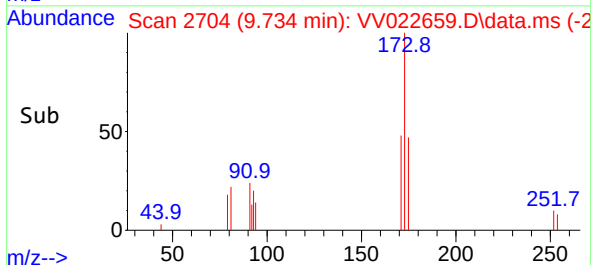
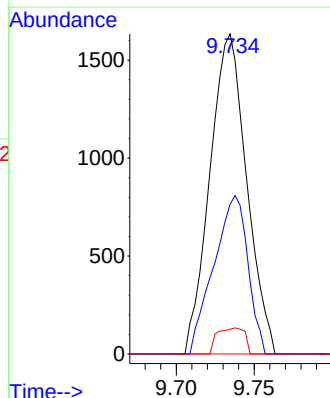
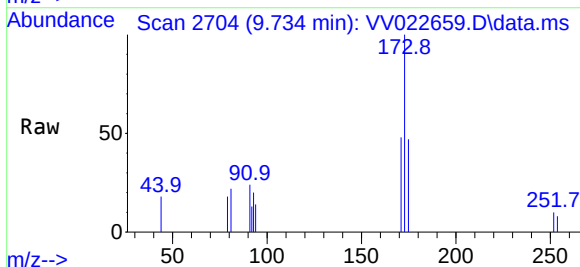
Instrument :
MSVOA_V
ClientSampleId :

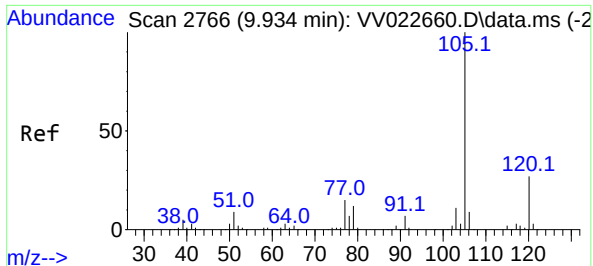
Tgt Ion:	83	Resp:	4297
Ion	Ratio	Lower	Upper
83	100		
85	58.9	46.0	85.4
131	9.3	8.4	12.6



#59
Bromoform
Concen: 0.858 ug/L
RT: 9.734 min Scan# 2704
Delta R.T. -0.003 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

Tgt Ion:	173	Resp:	2675
Ion	Ratio	Lower	Upper
173	100		
175	45.8	38.3	57.5
254	6.1	7.1	10.7#

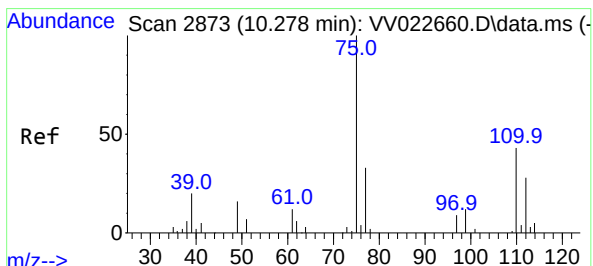
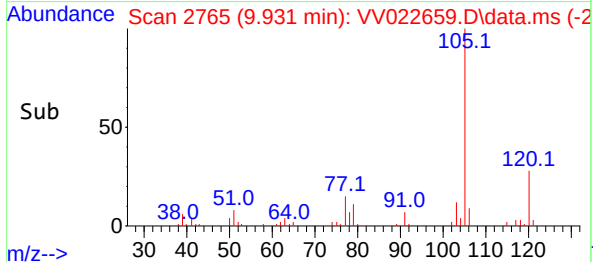
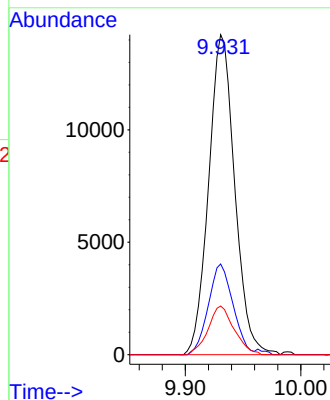
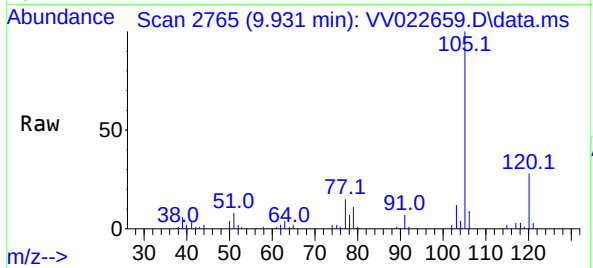




#60
Isopropylbenzene
Concen: 0.788 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.003 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

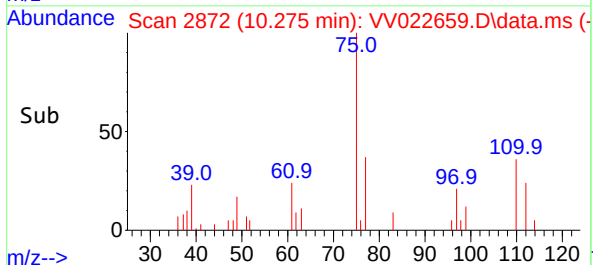
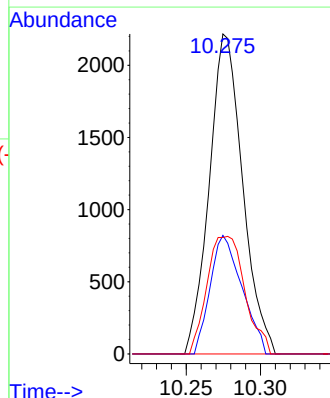
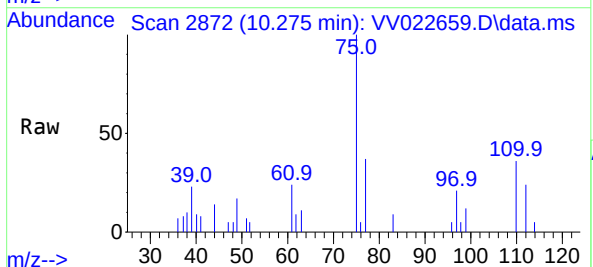
Instrument :
MSVOA_V
ClientSampled :

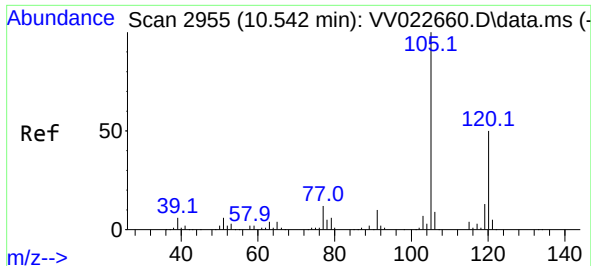
Tgt Ion:	105	Resp:	22337
Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.8	32.8
77	15.2	12.5	18.7



#61
1,2,3-Trichloropropane
Concen: 0.875 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.003 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

Tgt Ion:	75	Resp:	3457
Ion	Ratio	Lower	Upper
75	100		
77	35.3	25.4	38.2
110	41.7	34.2	51.4

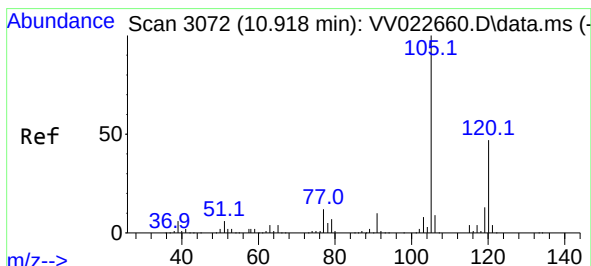
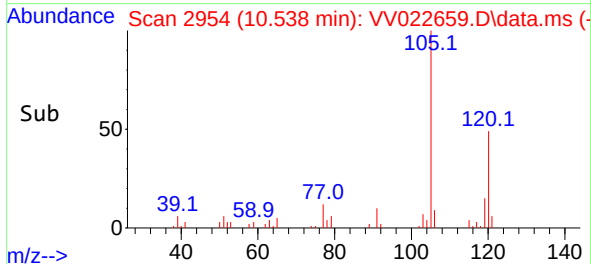
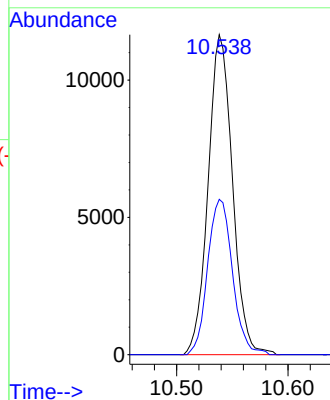
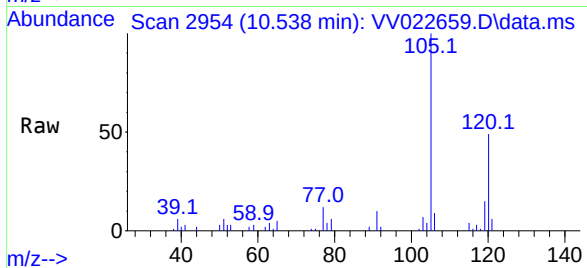




#62
1,3,5-Trimethylbenzene
Concen: 0.772 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.003 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

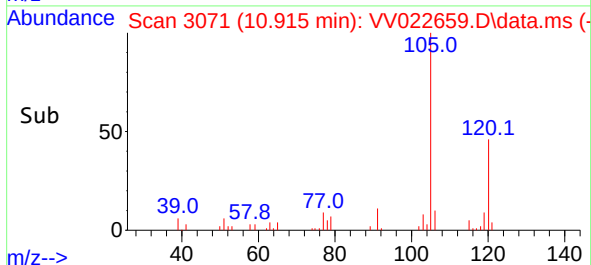
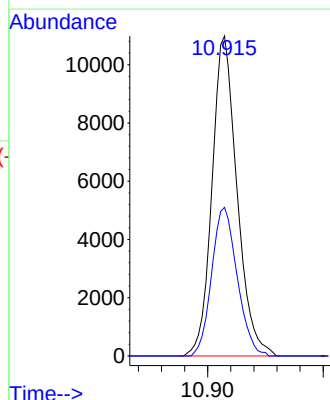
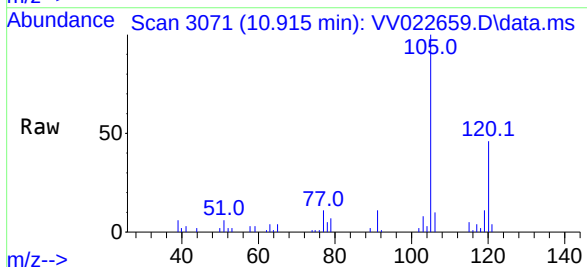
Instrument :
MSVOA_V
ClientSampled :

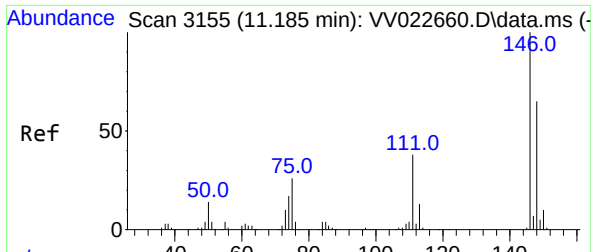
Tgt Ion:105 Resp: 17719
Ion Ratio Lower Upper
105 100
120 49.5 39.4 59.2



#63
1,2,4-Trimethylbenzene
Concen: 0.706 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. -0.003 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

Tgt Ion:105 Resp: 16515
Ion Ratio Lower Upper
105 100
120 47.3 37.3 55.9

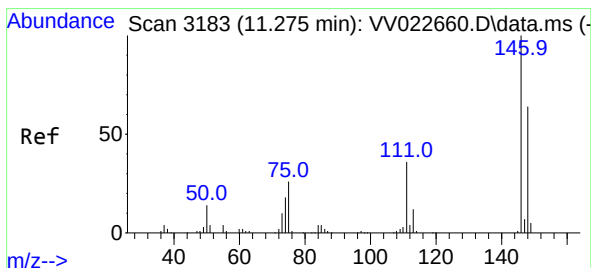
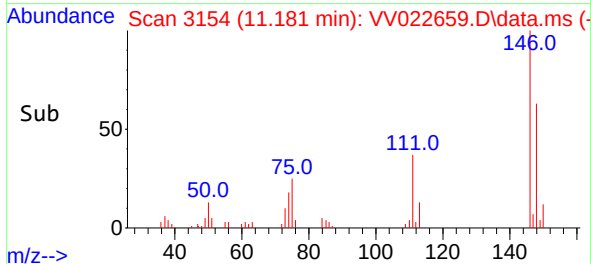
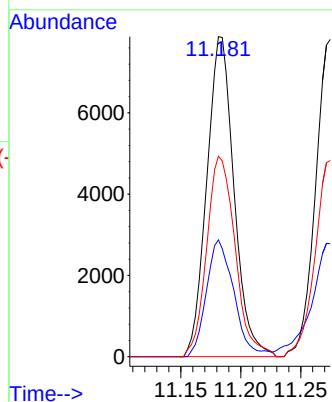
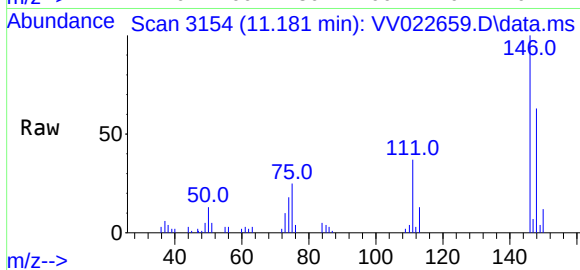




#64
1,3-Dichlorobenzene
Concen: 0.847 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.003 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

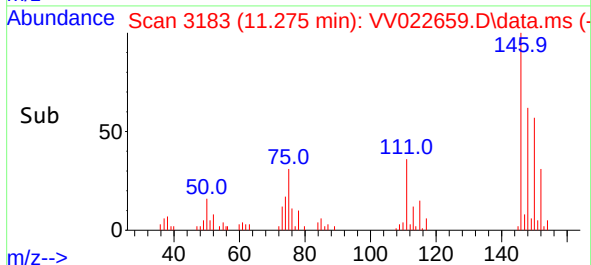
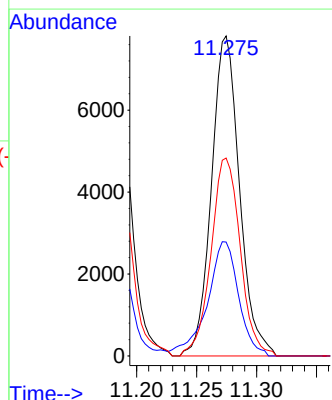
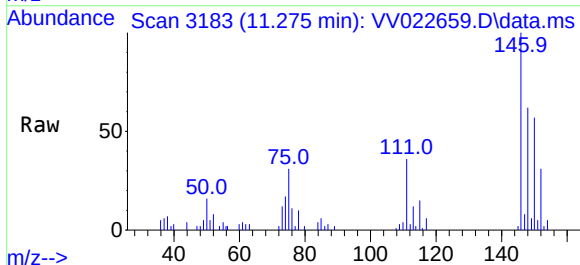
Instrument :
MSVOA_V
ClientSampleId :

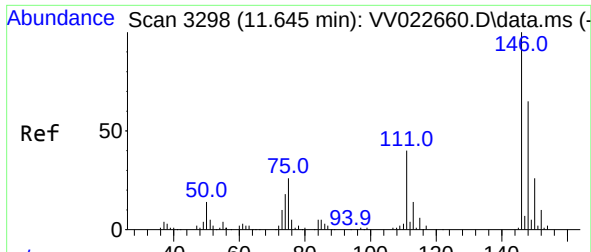
Tgt Ion:146 Resp: 12434
Ion Ratio Lower Upper
146 100
111 36.5 26.7 49.5
148 62.7 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 0.845 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. -0.000 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

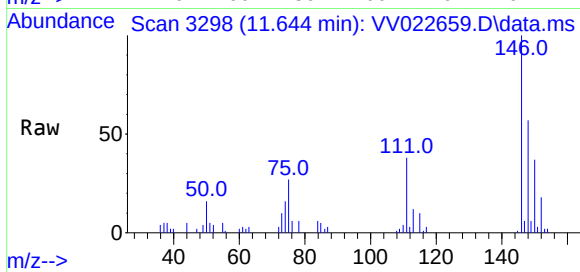
Tgt Ion:146 Resp: 12689
Ion Ratio Lower Upper
146 100
111 35.6 25.6 47.4
148 61.8 44.9 83.5



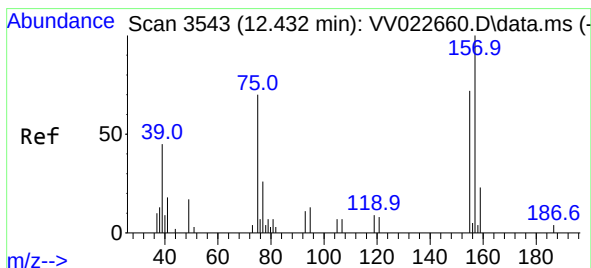
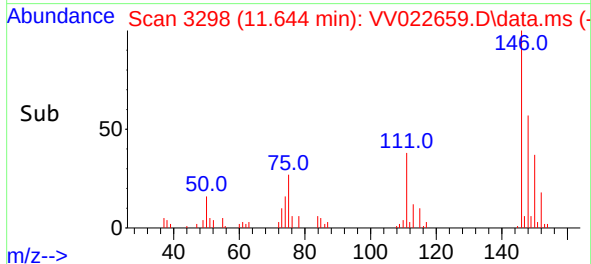
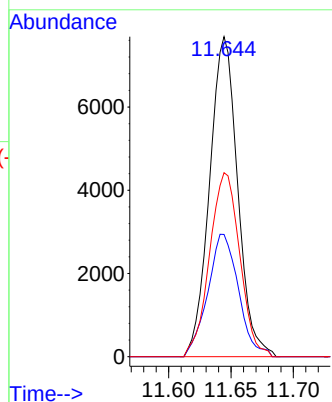


#67
1,2-Dichlorobenzene
Concen: 0.882 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

Instrument :
MSVOA_V
ClientSampled :

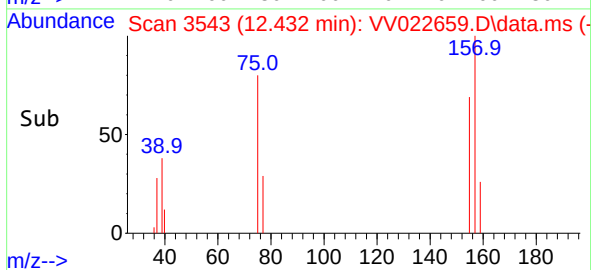
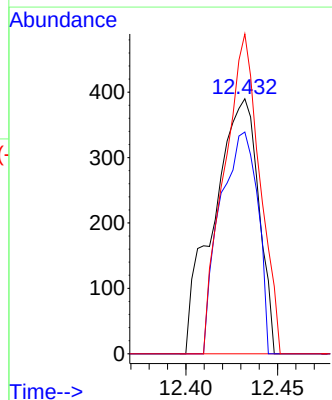
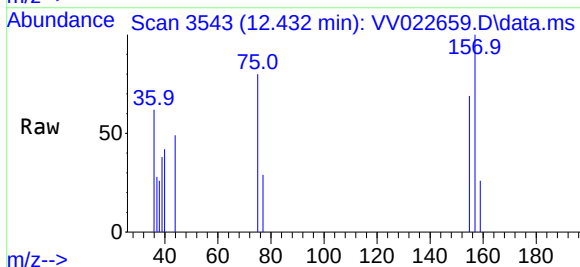


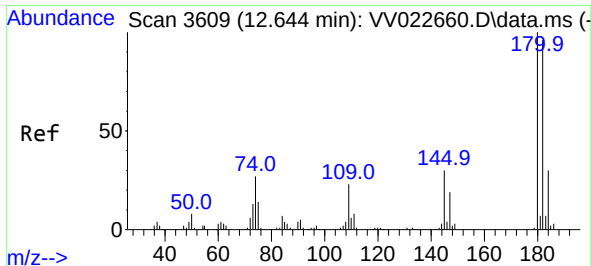
Tgt Ion:146 Resp: 12062
Ion Ratio Lower Upper
146 100
111 38.2 32.3 48.5
148 57.5 52.1 78.1



#68
1,2-Dibromo-3-chloropropane
Concen: 0.893 ug/L
RT: 12.432 min Scan# 3543
Delta R.T. -0.000 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

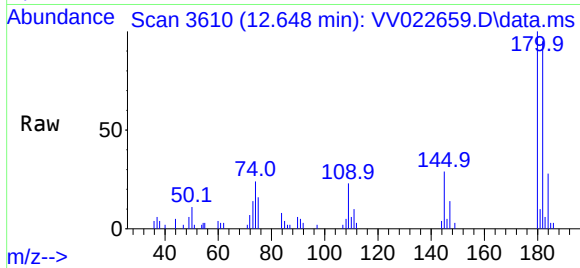
Tgt Ion: 75 Resp: 663
Ion Ratio Lower Upper
75 100
155 86.9 82.4 123.6
157 125.4 114.1 171.1





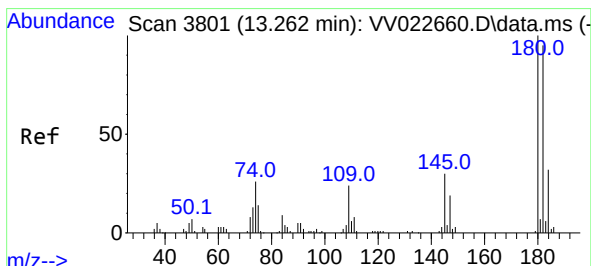
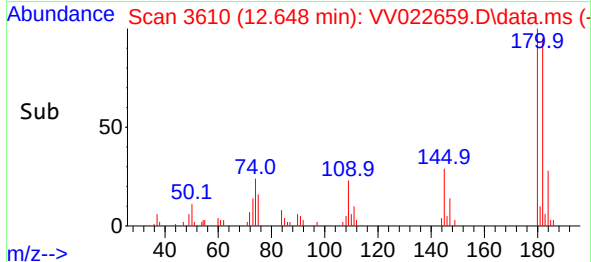
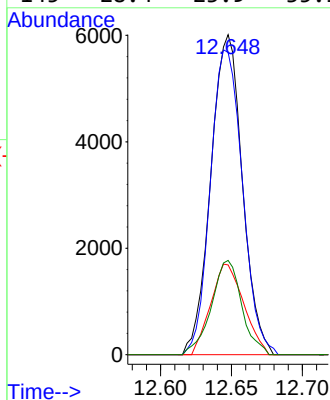
#69
1,3,5-Trichlorobenzene
Concen: 0.848 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. 0.003 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

Instrument :
MSVOA_V
ClientSampled :



Tgt Ion:180 Resp: 9329

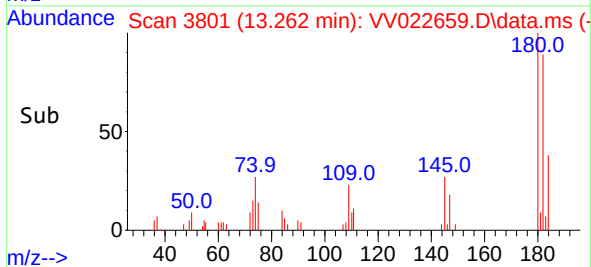
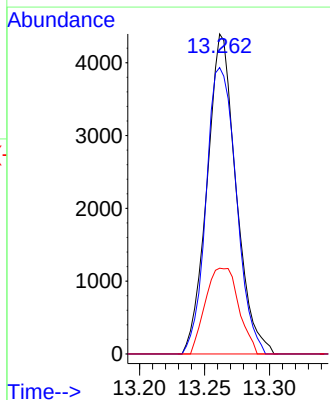
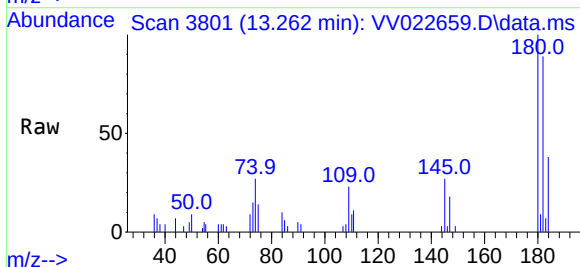
Ion	Ratio	Lower	Upper
180	100		
182	96.7	77.0	115.6
184	29.6	24.5	36.7
145	28.4	23.9	35.9

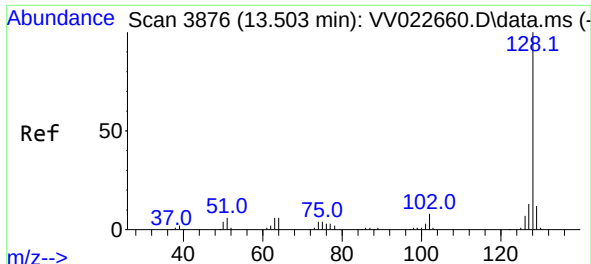


#70
1,2,4-trichlorobenzene
Concen: 0.775 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.000 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

Tgt Ion:180 Resp: 6815

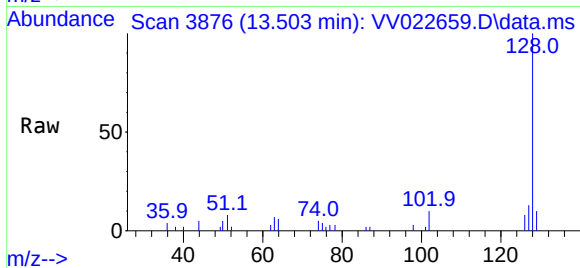
Ion	Ratio	Lower	Upper
180	100		
182	93.2	76.0	114.0
145	30.6	24.1	36.1





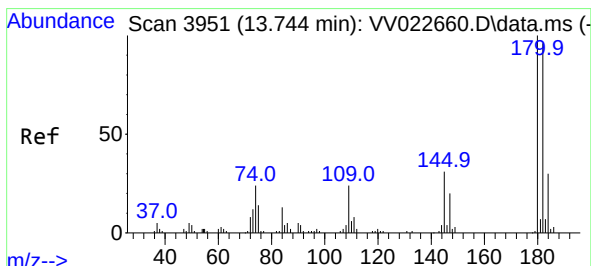
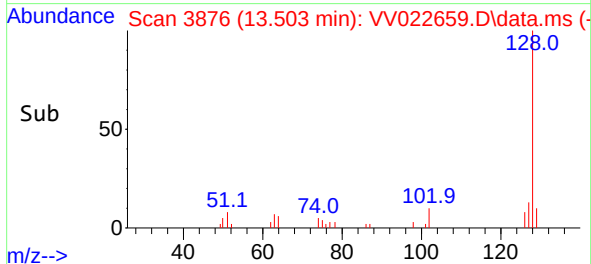
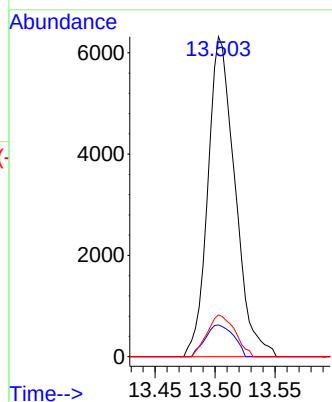
#71
Naphthalene
Concen: 0.702 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38

Instrument :
MSVOA_V
ClientSampleId :

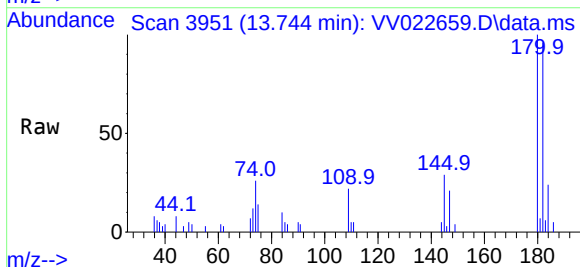


Tgt Ion:128 Resp: 9919

Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.3	13.9
127	13.4	10.8	16.2



#72
1,2,3-Trichlorobenzene
Concen: 0.772 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV022659.D
Acq: 07 Oct 2021 12:38



Tgt Ion:180 Resp: 6219

Ion	Ratio	Lower	Upper
180	100		
182	98.0	75.5	113.3
145	30.5	24.7	37.1

