

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101221\
 Data File : VW022758.D
 Acq On : 12 Oct 2021 18:48
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 13 01:19:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 13 01:15:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	222178	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	217118	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	127242	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	57227	41.648	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.300%
7) Chloroethane-d5	1.568	69	47864	44.314	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.620%
11) 1,1-Dichloroethene-d2	2.111	63	124163	45.827	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.660%
21) 2-Butanone-d5	3.886	46	91910	121.516	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.520%
24) Chloroform-d	4.352	84	118529	47.213	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.420%
26) 1,2-Dichloroethane-d4	5.034	65	70549	48.443	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.880%
32) Benzene-d6	5.053	84	228304	45.389	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.780%
36) 1,2-Dichloropropane-d6	6.072	67	70234	45.358	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.720%
41) Toluene-d8	7.317	98	219221	47.514	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.020%
43) trans-1,3-Dichloroprop...	7.622	79	33967	46.364	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.720%
47) 2-Hexanone-d5	8.091	63	60755	94.715	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.710%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	104505	48.535	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.080%
66) 1,2-Dichlorobenzene-d4	11.625	152	94151	45.374	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.740%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	88964	40.038	ug/L	98
3) Chloromethane	1.240	50	95679	43.303	ug/L	100
5) Vinyl chloride	1.310	62	98572	47.065	ug/L	99
6) Bromomethane	1.523	94	64829	44.333	ug/L	99
8) Chloroethane	1.584	64	59760	46.785	ug/L	100
9) Trichlorofluoromethane	1.751	101	147146	51.153	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	90226	55.409	ug/L	99
12) 1,1-Dichloroethene	2.117	96	82945	53.444	ug/L	95
14) Carbon disulfide	2.294	76	214001	45.647	ug/L	100
15) Methyl Acetate	2.432	43	100998	57.946	ug/L	99
16) Methylene chloride	2.506	84	101504	52.055	ug/L	99
17) trans-1,2-Dichloroethene	2.760	96	88402	51.889	ug/L	98
18) Methyl tert-butyl Ether	2.767	73	269636	51.263	ug/L	99
19) 1,1-Dichloroethane	3.191	63	158721	52.652	ug/L	98
20) cis-1,2-Dichloroethene	3.915	96	93907	51.739	ug/L	98
22) 2-Butanone	3.966	43	144169	114.598	ug/L	86
23) Bromochloromethane	4.249	128	53786	53.940	ug/L	98
25) Chloroform	4.378	83	168159	55.435	ug/L	100
27) 1,2-Dichloroethane	5.130	62	121396	55.266	ug/L	98

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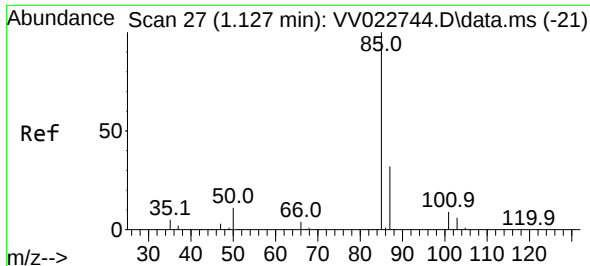
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	4.680	56	125876	49.740	ug/L	100
30) 1,1,1-Trichloroethane	4.609	97	145951	53.812	ug/L	99
31) Carbon tetrachloride	4.831	117	129590	54.388	ug/L	98
33) Benzene	5.101	78	357122	53.271	ug/L	100
34) Trichloroethene	5.915	95	96671	55.229	ug/L	99
35) Methylcyclohexane	6.133	83	134574	50.704	ug/L	96
37) 1,2-Dichloropropane	6.175	63	93097	54.239	ug/L	100
38) Bromodichloromethane	6.509	83	121257	54.387	ug/L	96
39) cis-1,3-Dichloropropene	7.027	75	137250	53.170	ug/L	97
40) 4-Methyl-2-pentanone	7.226	43	258983	107.385	ug/L	99
42) Toluene	7.390	91	383162	54.258	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	133895	53.875	ug/L	100
45) 1,1,2-Trichloroethane	7.841	97	95854	53.949	ug/L	98
46) Tetrachloroethene	7.976	164	78146	53.329	ug/L	98
48) 2-Hexanone	8.140	43	209560	113.610	ug/L	98
49) Dibromochloromethane	8.246	129	105333	54.782	ug/L	96
50) 1,2-Dibromoethane	8.352	107	100289	52.426	ug/L	95
51) Chlorobenzene	8.882	112	252982	53.859	ug/L	100
52) Ethylbenzene	9.014	91	406685	55.334	ug/L	99
53) m,p-Xylene	9.140	106	160704	55.188	ug/L	99
54) o-Xylene	9.545	106	156504	55.165	ug/L	98
55) Styrene	9.561	104	282352	57.994	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.242	83	140986	51.340	ug/L	100
59) Bromoform	9.731	173	79557	50.565	ug/L	99
60) Isopropylbenzene	9.934	105	412813	50.992	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	119435	49.357	ug/L	99
62) 1,3,5-Trimethylbenzene	10.541	105	343900	50.452	ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	352472	52.016	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	210464	51.243	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	216398	50.732	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	212429	50.611	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.429	75	28804	43.445	ug/L	96
69) 1,3,5-Trichlorobenzene	12.647	180	155579	50.980	ug/L	98
70) 1,2,4-trichlorobenzene	13.262	180	137523	50.113	ug/L	99
71) Naphthalene	13.503	128	431163	47.714	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	146457	51.636	ug/L	99

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

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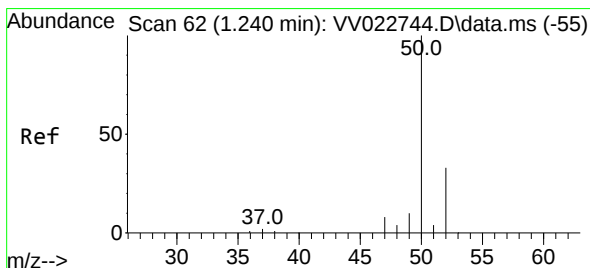
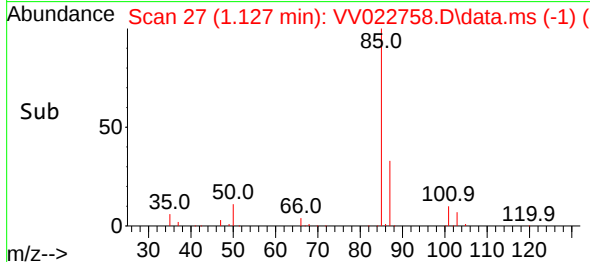
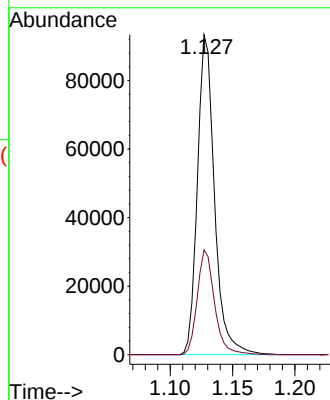
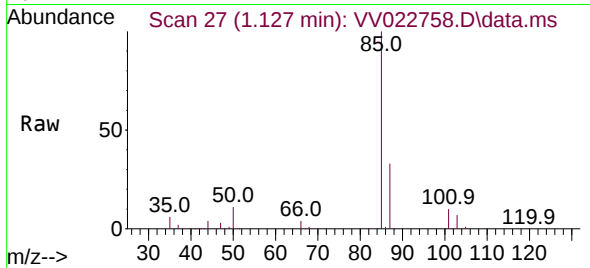




#2
 Dichlorodifluoromethane
 Concen: 40.038 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. -0.000 min
 Lab File: VV022758.D
 Acq: 12 Oct 2021 18:48

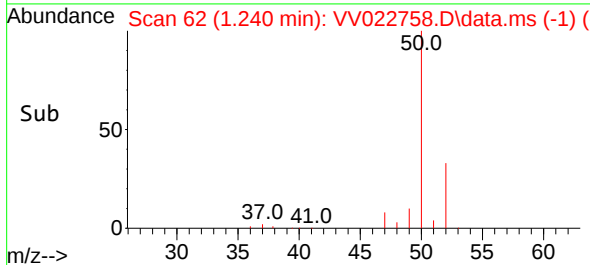
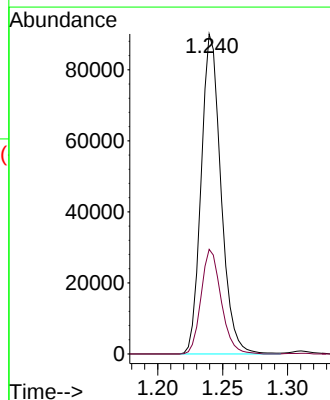
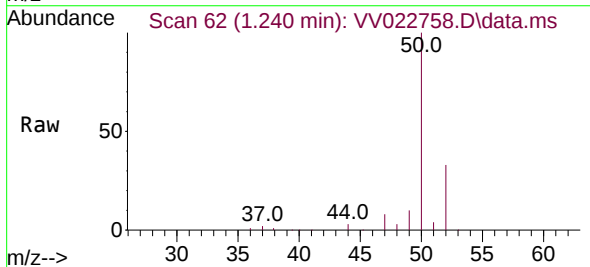
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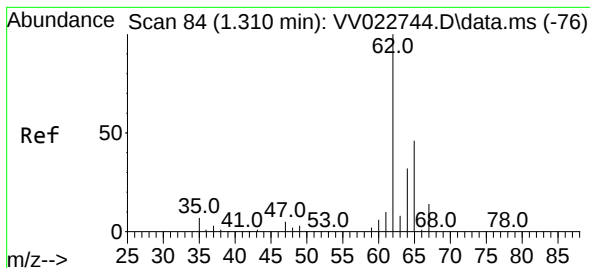
Tgt Ion: 85 Resp: 88964
 Ion Ratio Lower Upper
 85 100
 87 33.2 25.8 38.6



#3
 Chloromethane
 Concen: 43.303 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: VV022758.D
 Acq: 12 Oct 2021 18:48

Tgt Ion: 50 Resp: 95679
 Ion Ratio Lower Upper
 50 100
 52 32.7 23.0 42.8





#5

Vinyl chloride

Concen: 47.065 ug/L

RT: 1.310 min Scan# 84

Delta R.T. -0.000 min

Lab File: VV022758.D

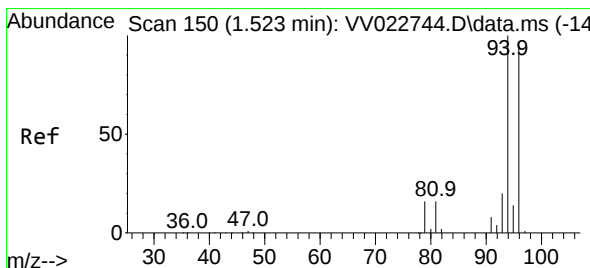
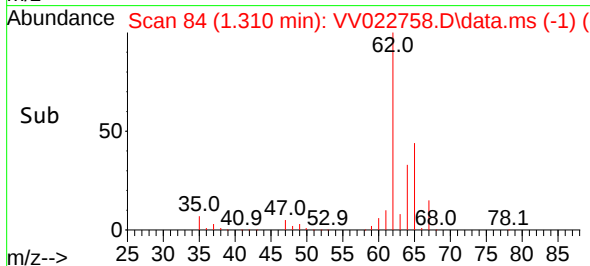
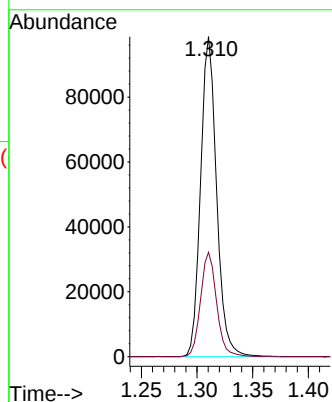
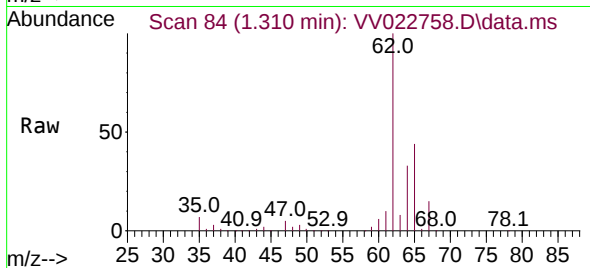
Acq: 12 Oct 2021 18:48

Tgt Ion: 62 Resp: 98572

Ion Ratio Lower Upper

62 100

64 32.6 22.5 41.9



#6

Bromomethane

Concen: 44.333 ug/L

RT: 1.523 min Scan# 150

Delta R.T. -0.000 min

Lab File: VV022758.D

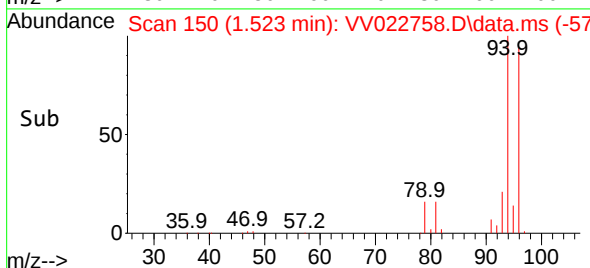
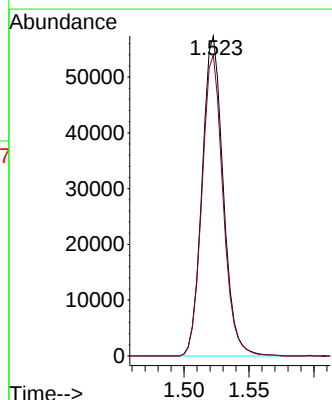
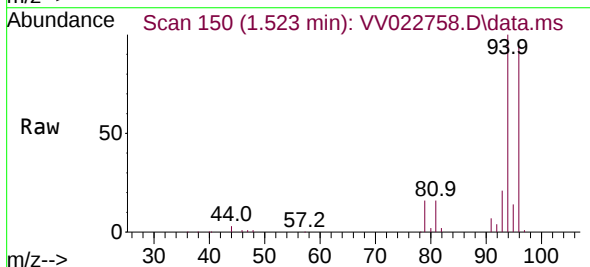
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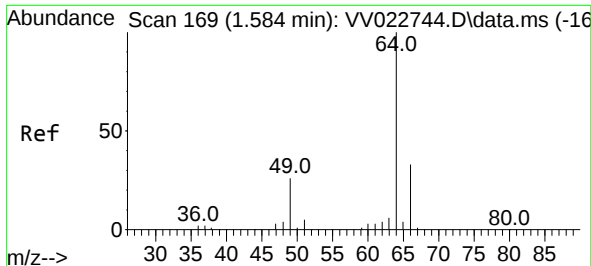
Tgt Ion: 94 Resp: 64829

Ion Ratio Lower Upper

94 100

96 94.1 66.4 123.2

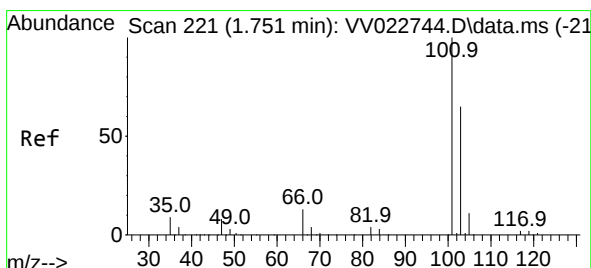
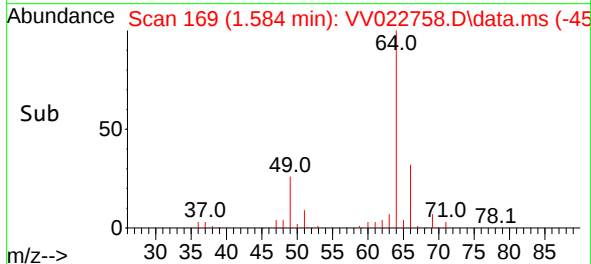
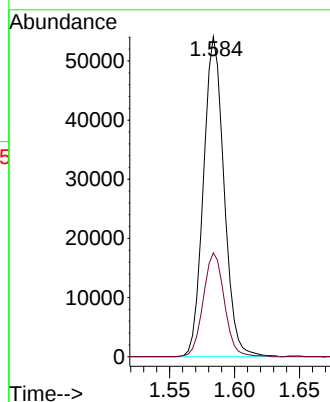
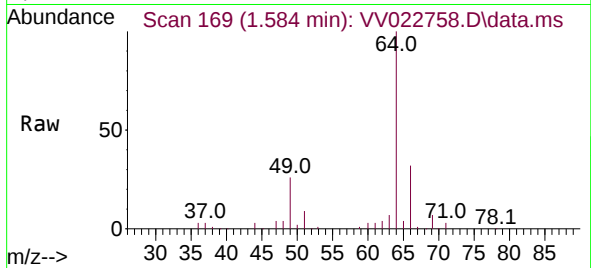




#8
Chloroethane
Concen: 46.785 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.000 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

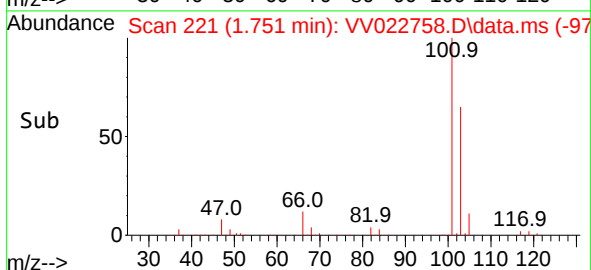
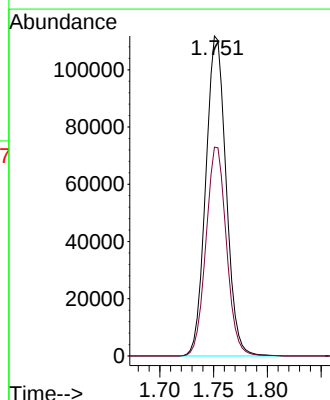
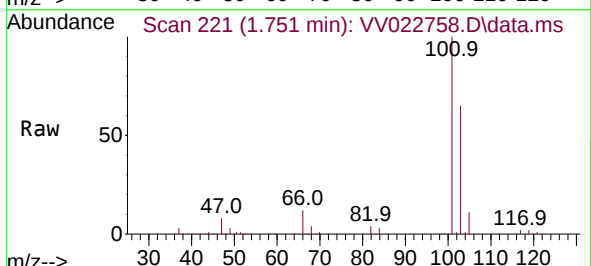
Instrument :
MSVOA_V
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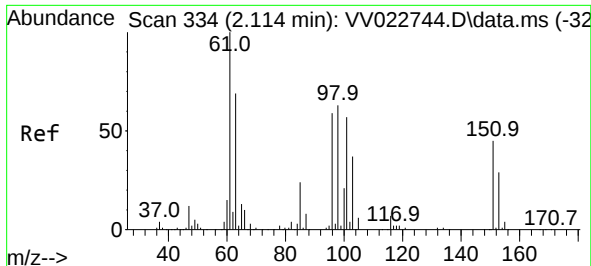
Tgt Ion: 64 Resp: 59760
Ion Ratio Lower Upper
64 100
66 32.5 22.7 42.3



#9
Trichlorofluoromethane
Concen: 51.153 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.000 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

Tgt Ion:101 Resp: 147146
Ion Ratio Lower Upper
101 100
103 65.7 51.7 77.5

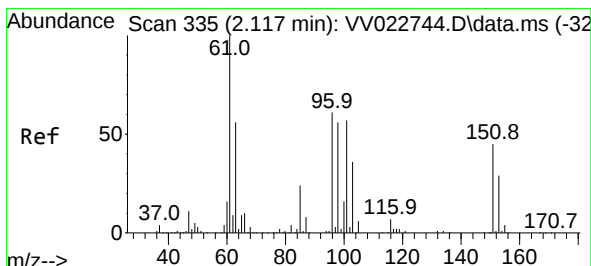
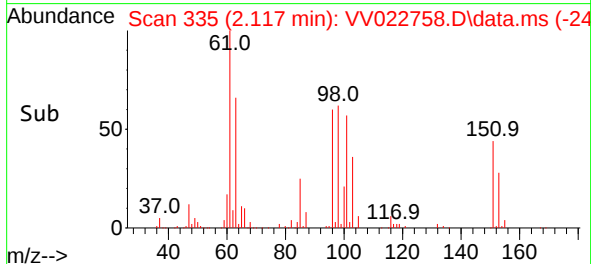
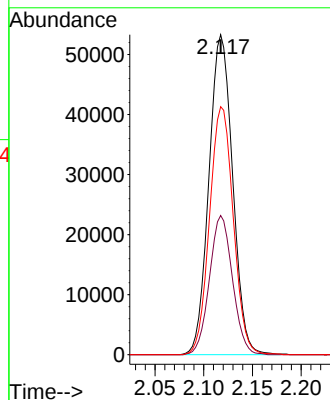
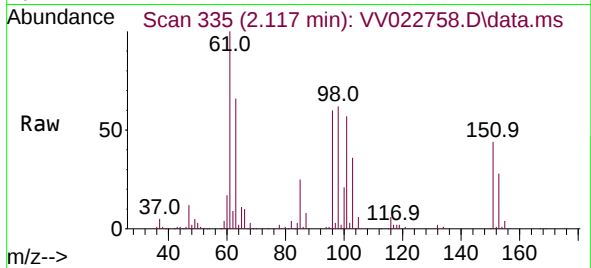




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 55.409 ug/L
RT: 2.117 min Scan# 335
Delta R.T. 0.003 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

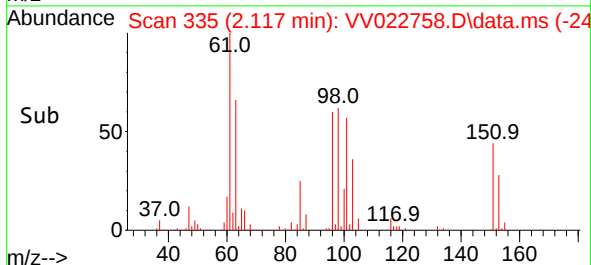
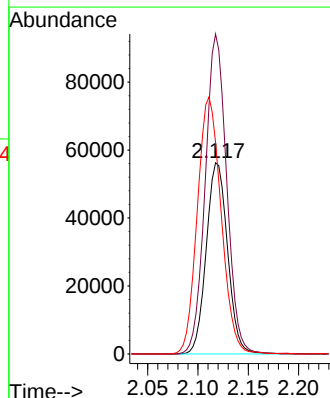
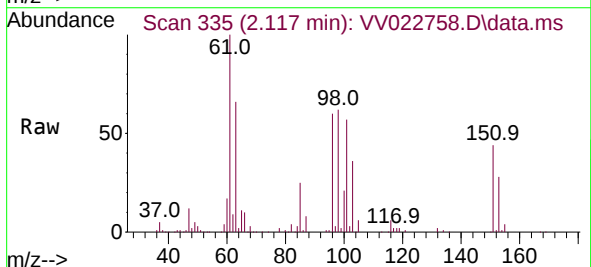
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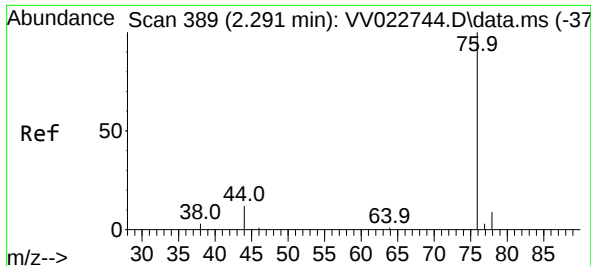
Tgt Ion:101 Resp: 90226
Ion Ratio Lower Upper
101 100
85 42.1 34.7 52.1
151 77.6 61.3 91.9



#12
1,1-Dichloroethene
Concen: 53.444 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.000 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

Tgt Ion: 96 Resp: 82945
Ion Ratio Lower Upper
96 100
61 167.4 118.0 219.2
63 110.7 86.4 160.4

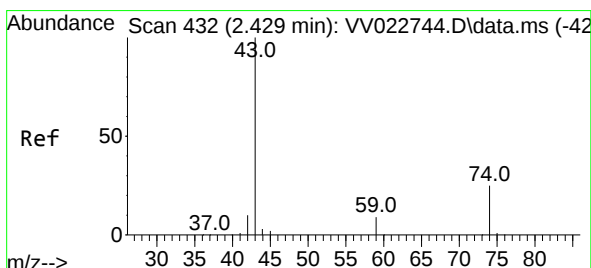
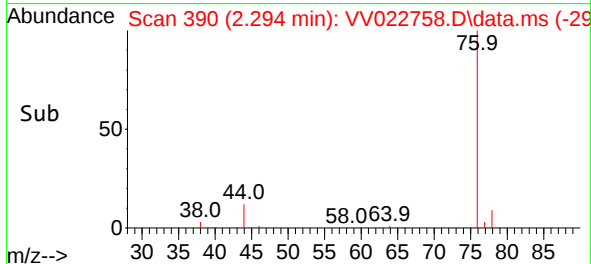
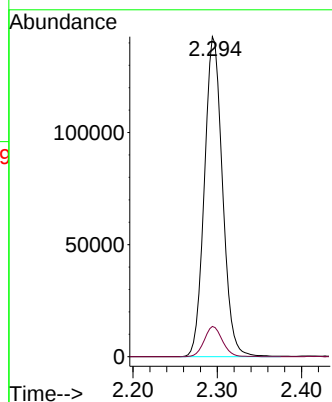
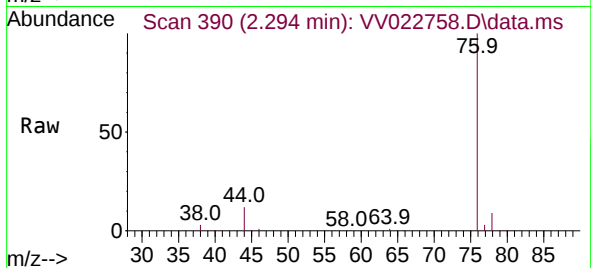




#14
Carbon disulfide
Concen: 45.647 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

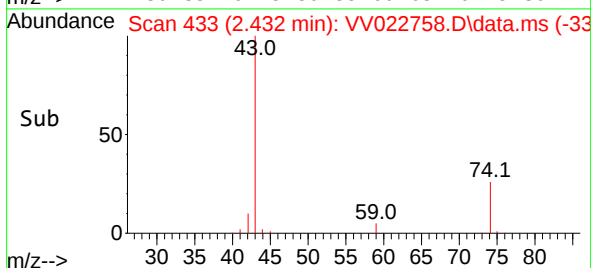
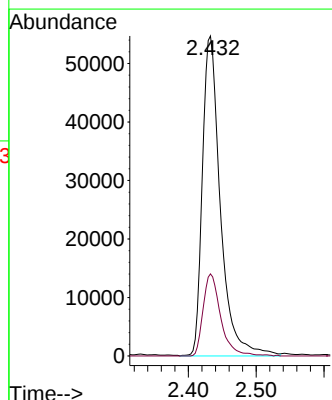
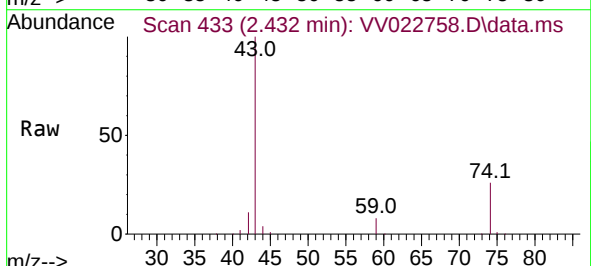
Instrument :
MSVOA_V
ClientSampled :

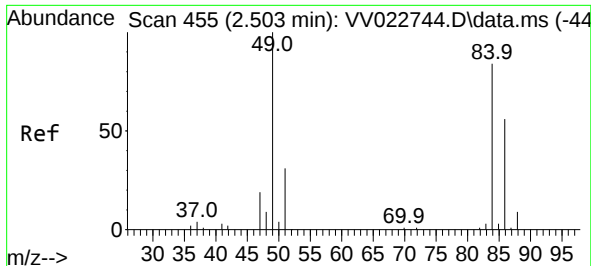
Tgt Ion: 76 Resp: 214001
Ion Ratio Lower Upper
76 100
78 9.4 7.6 11.4



#15
Methyl Acetate
Concen: 57.946 ug/L
RT: 2.432 min Scan# 433
Delta R.T. 0.003 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

Tgt Ion: 43 Resp: 100998
Ion Ratio Lower Upper
43 100
74 25.0 20.6 30.8

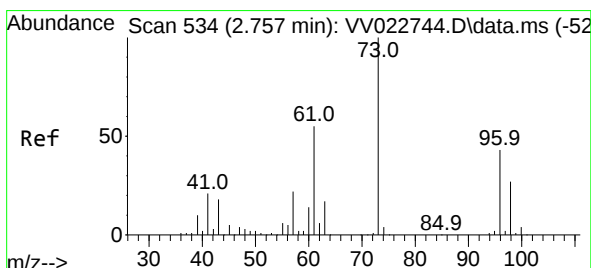
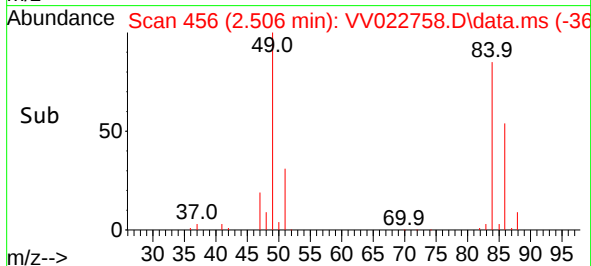
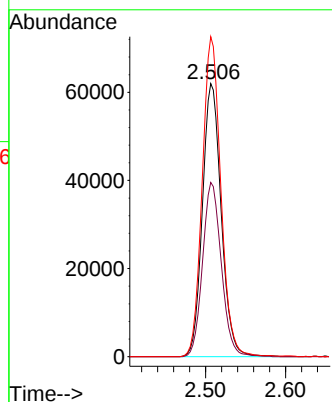
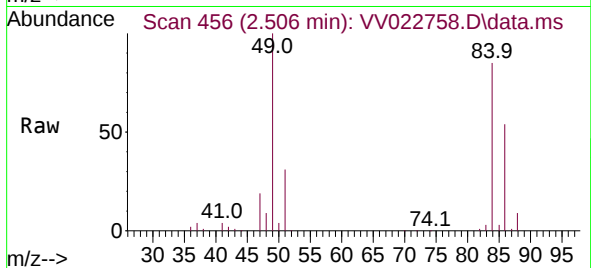




#16
Methylene chloride
Concen: 52.055 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

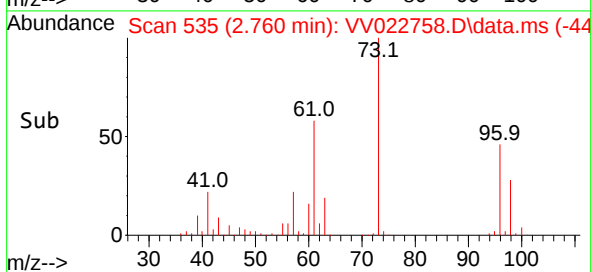
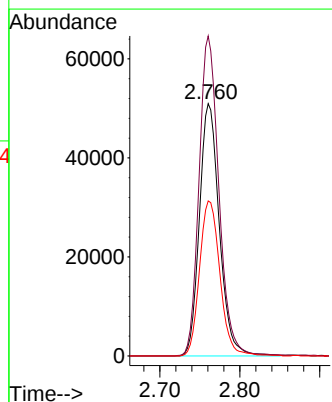
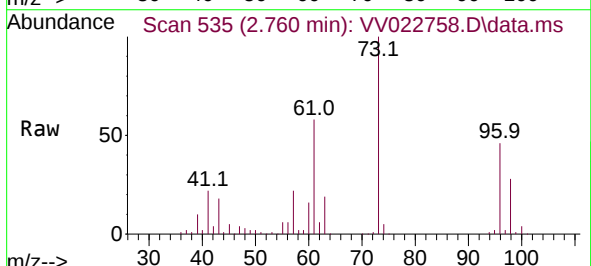
Instrument :
MSVOA_V
ClientSampled :

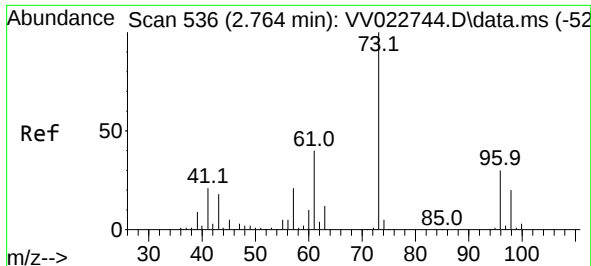
Tgt Ion: 84 Resp: 101504
Ion Ratio Lower Upper
84 100
86 63.8 45.6 84.6
49 117.2 82.7 153.7



#17
trans-1,2-Dichloroethene
Concen: 51.889 ug/L
RT: 2.760 min Scan# 535
Delta R.T. 0.003 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

Tgt Ion: 96 Resp: 88402
Ion Ratio Lower Upper
96 100
61 126.8 90.8 168.6
98 61.4 44.0 81.8

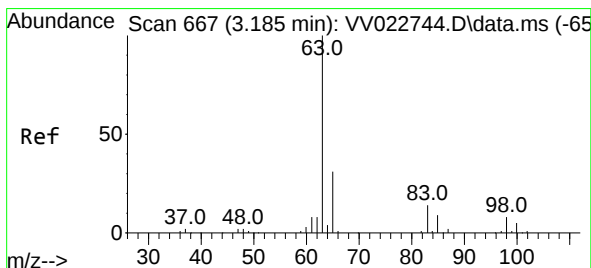
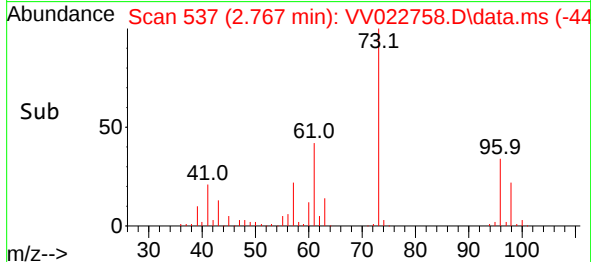
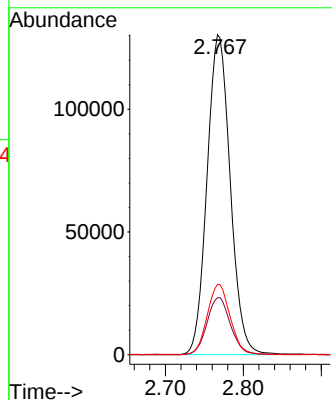
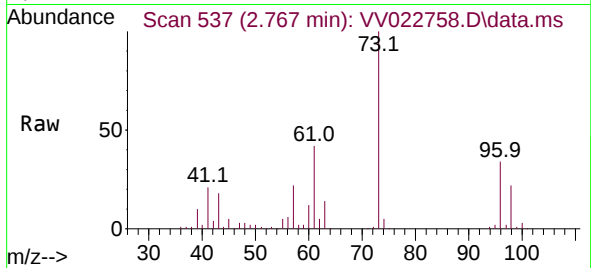




#18
Methyl tert-butyl Ether
Concen: 51.263 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.003 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

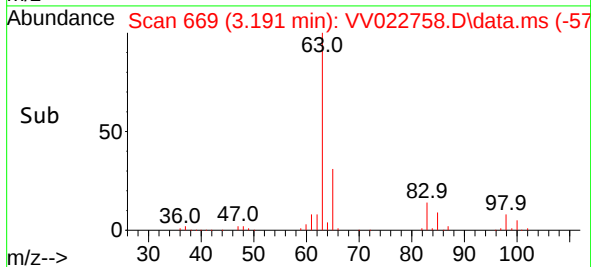
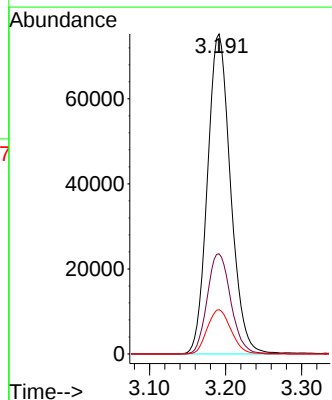
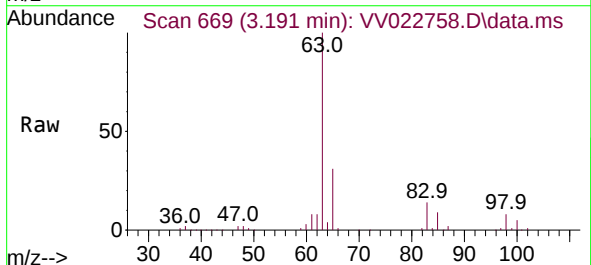
Instrument :
MSVOA_V
ClientSampleId :

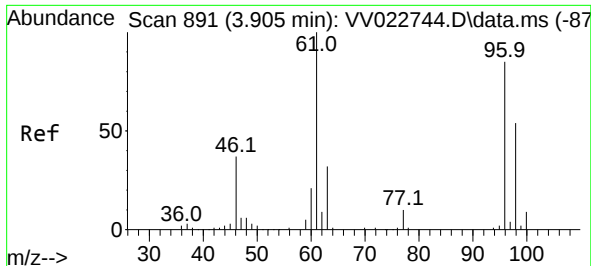
Tgt Ion: 73 Resp: 269636
Ion Ratio Lower Upper
73 100
43 17.8 15.1 22.7
57 21.7 17.6 26.4



#19
1,1-Dichloroethane
Concen: 52.652 ug/L
RT: 3.191 min Scan# 669
Delta R.T. 0.006 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

Tgt Ion: 63 Resp: 158721
Ion Ratio Lower Upper
63 100
65 31.3 22.9 42.5
83 13.9 9.4 17.4

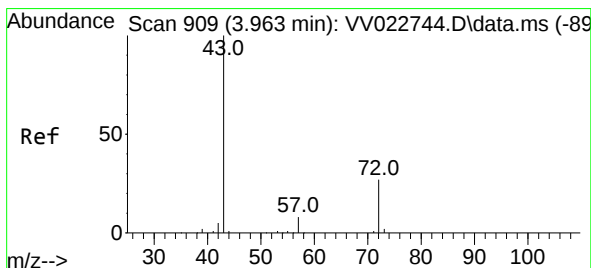
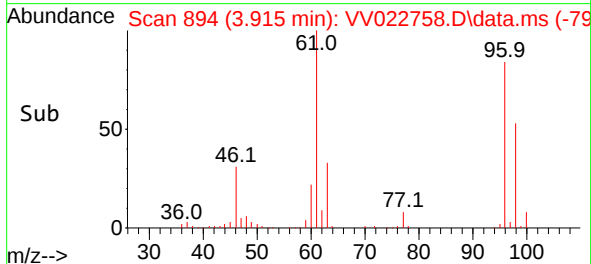
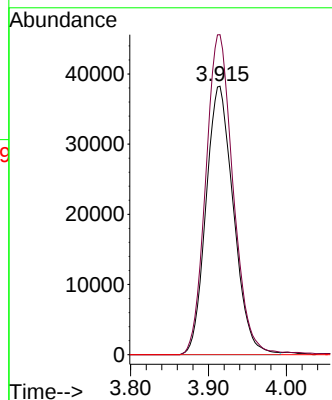
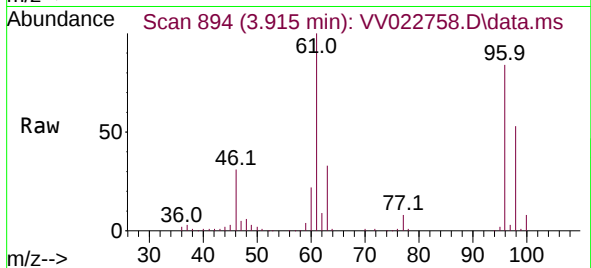




#20
cis-1,2-Dichloroethene
Concen: 51.739 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.010 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

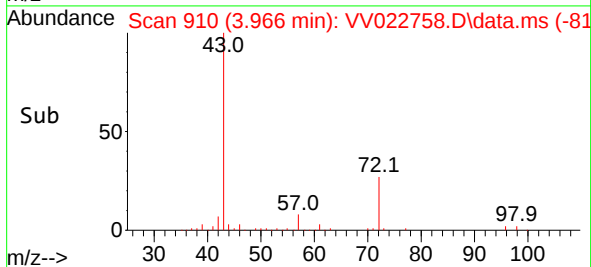
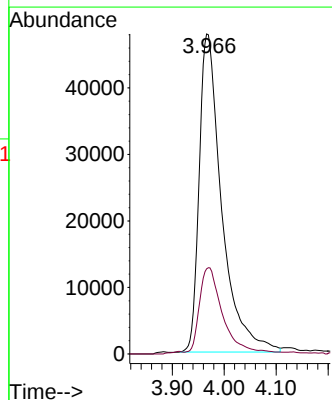
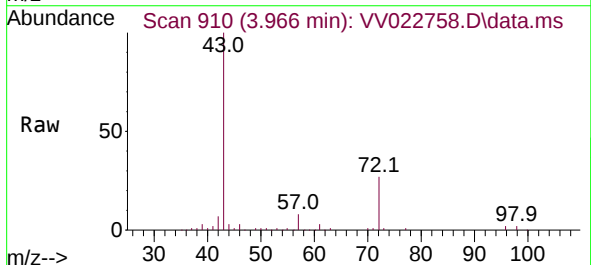
Instrument :
MSVOA_V
ClientSampleId :

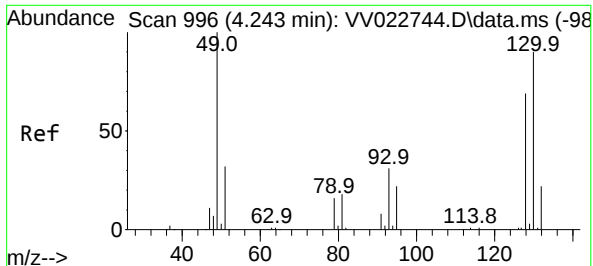
Tgt Ion: 96 Resp: 93907
Ion Ratio Lower Upper
96 100
61 119.2 81.9 152.1
68 0.0 0.0 0.0



#22
2-Butanone
Concen: 114.598 ug/L
RT: 3.966 min Scan# 910
Delta R.T. 0.003 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

Tgt Ion: 43 Resp: 144169
Ion Ratio Lower Upper
43 100
72 26.5 10.0 29.8

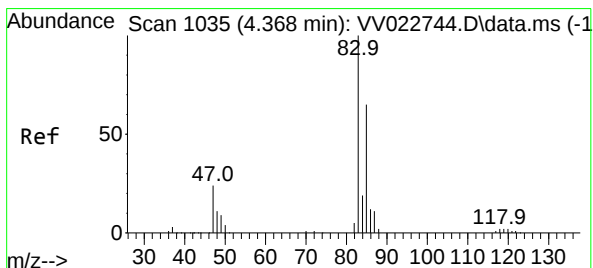
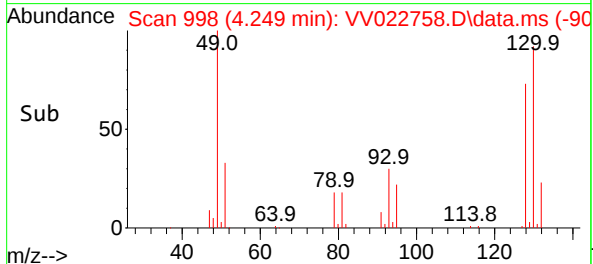
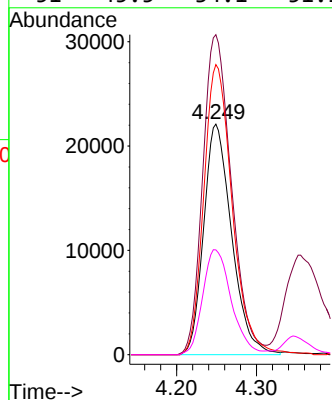
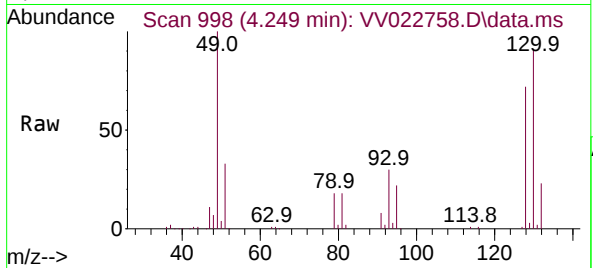




#23
Bromochloromethane
Concen: 53.940 ug/L
RT: 4.249 min Scan# 998
Delta R.T. 0.006 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

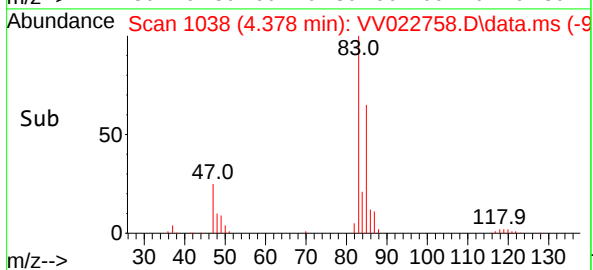
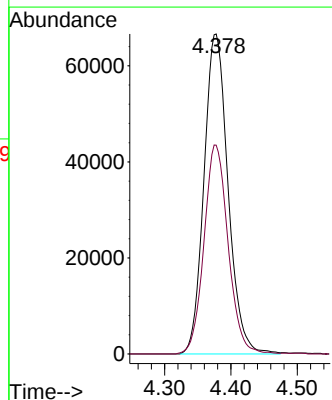
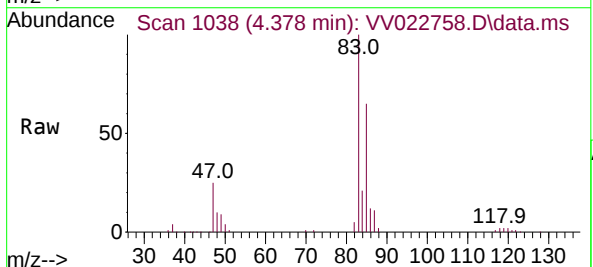
Instrument :
MSVOA_V
ClientSampleId :

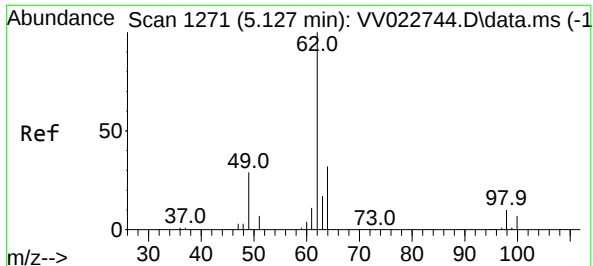
Tgt Ion:	128	Resp:	53786
Ion	Ratio	Lower	Upper
128	100		
49	138.7	97.2	180.4
130	125.8	86.3	160.3
51	45.5	34.1	51.1



#25
Chloroform
Concen: 55.435 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.010 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

Tgt Ion:	83	Resp:	168159
Ion	Ratio	Lower	Upper
83	100		
85	65.3	45.8	85.0





#27

1,2-Dichloroethane

Concen: 55.266 ug/L

RT: 5.130 min Scan# 1272

Delta R.T. 0.003 min

Lab File: VV022758.D

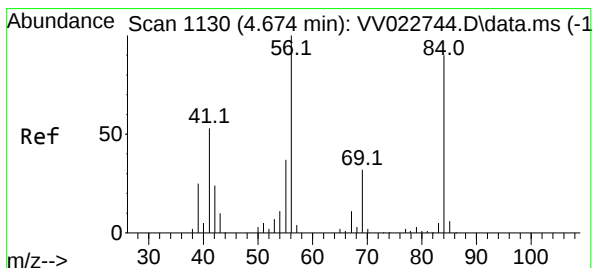
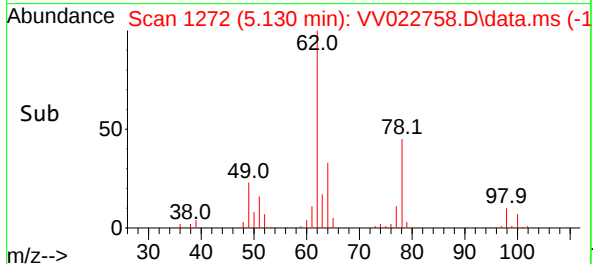
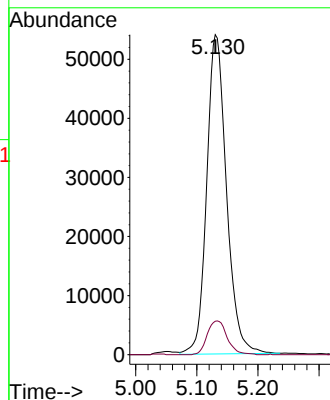
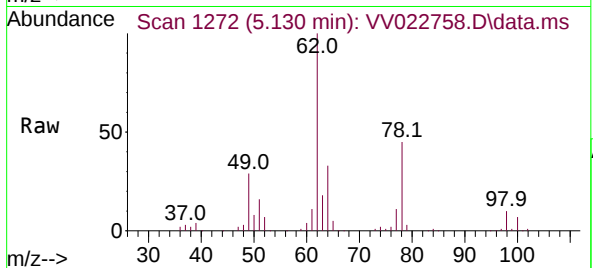
Acq: 12 Oct 2021 18:48

Tgt Ion: 62 Resp: 121396

Ion Ratio Lower Upper

62 100

98 10.4 9.0 13.4



#29

Cyclohexane

Concen: 49.740 ug/L

RT: 4.680 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VV022758.D

Acq: 12 Oct 2021 18:48

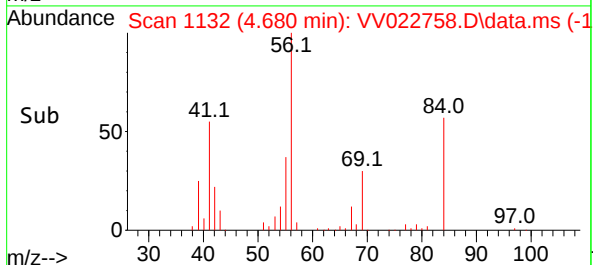
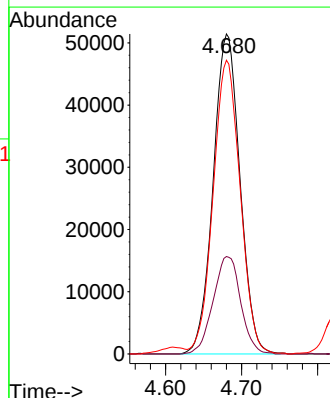
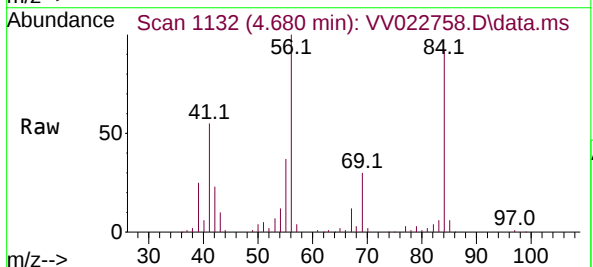
Tgt Ion: 56 Resp: 125876

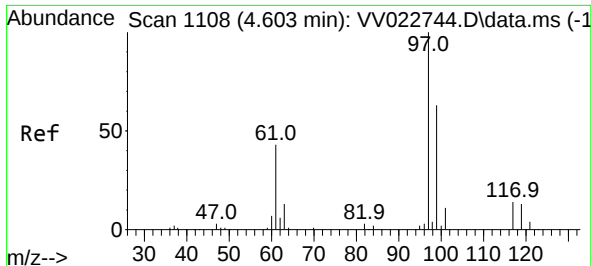
Ion Ratio Lower Upper

56 100

69 31.3 24.9 37.3

84 92.8 73.9 110.9



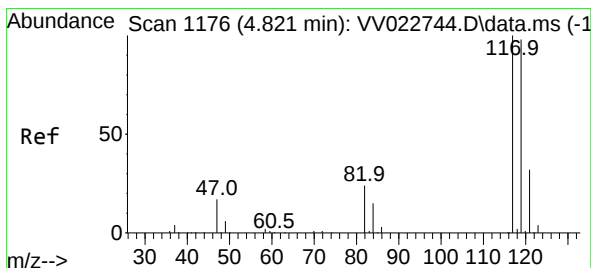
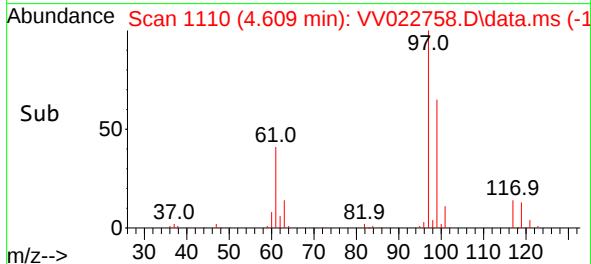
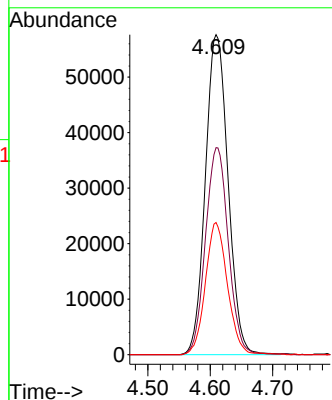
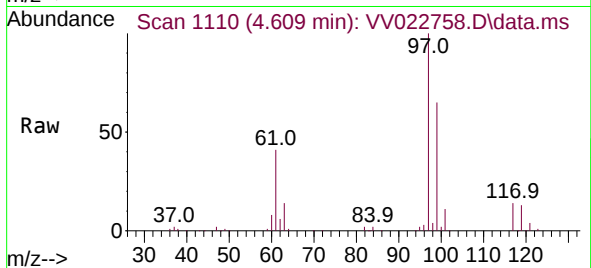


#30

1,1,1-Trichloroethane
Concen: 53.812 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

Instrument :
MSVOA_V
ClientSampled :

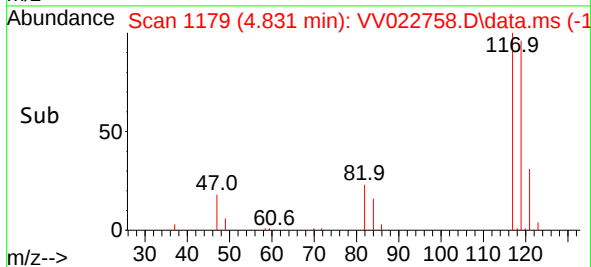
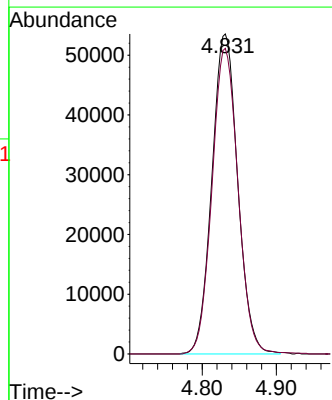
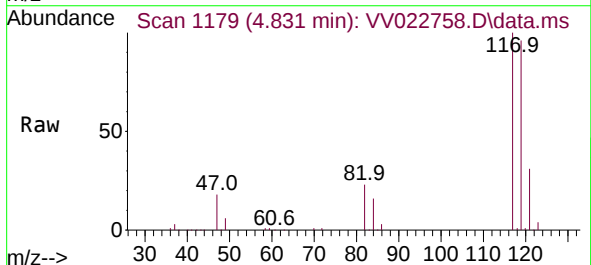
Tgt Ion: 97 Resp: 145951
Ion Ratio Lower Upper
97 100
99 65.0 51.7 77.5
61 39.9 32.9 49.3

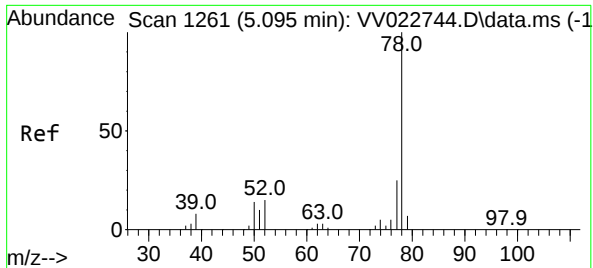


#31

Carbon tetrachloride
Concen: 54.388 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.010 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

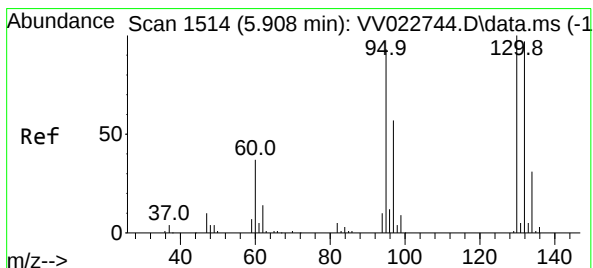
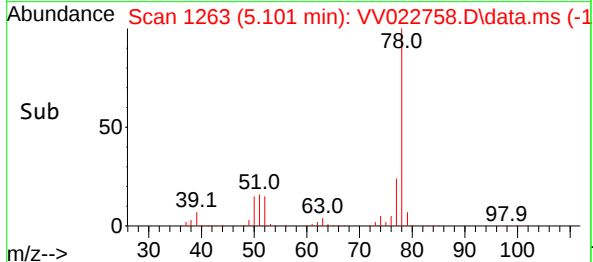
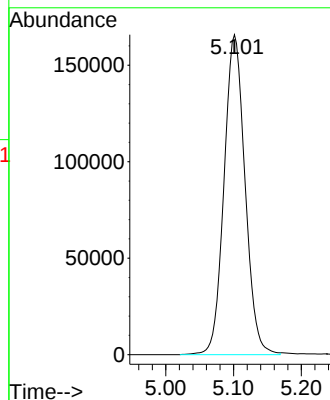
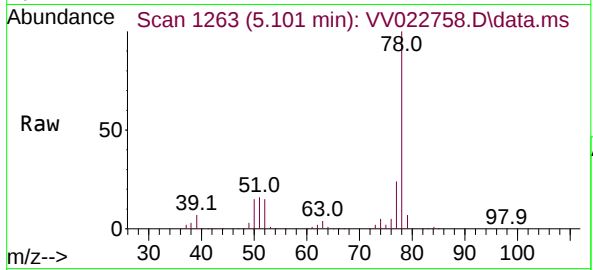
Tgt Ion: 117 Resp: 129590
Ion Ratio Lower Upper
117 100
119 96.1 78.3 117.5





#33
Benzene
Concen: 53.271 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48
Tgt Ion: 78 Resp: 357122

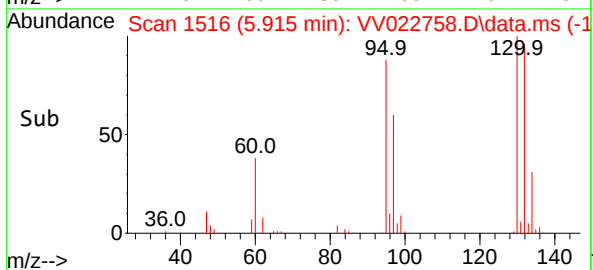
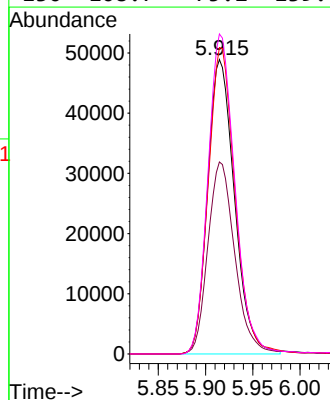
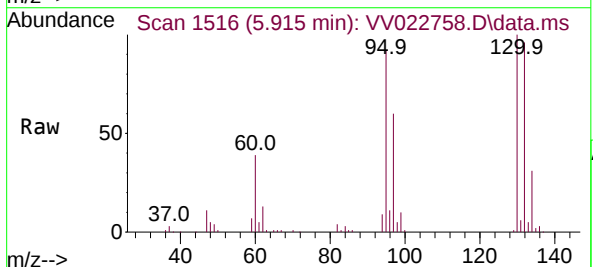
Instrument :
MSVOA_V
ClientSampled :

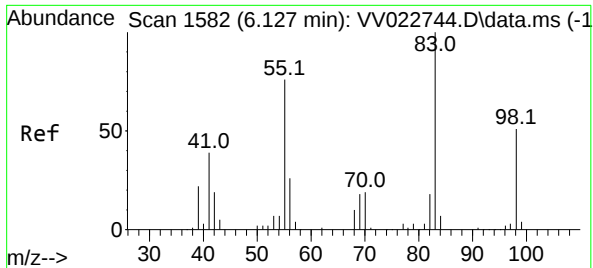


#34
Trichloroethene
Concen: 55.229 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

Tgt Ion: 95 Resp: 96671

Ion	Ratio	Lower	Upper
95	100		
97	65.2	45.4	84.4
132	104.1	71.5	132.9
130	108.7	75.2	139.6





#35

Methylcyclohexane

Concen: 50.704 ug/L

RT: 6.133 min Scan# 1584

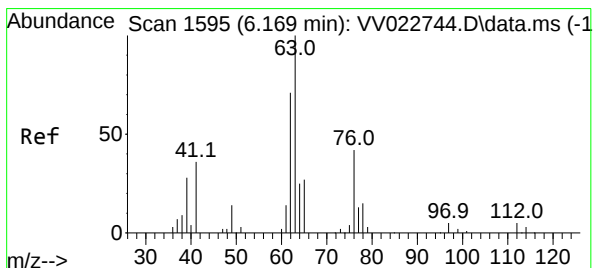
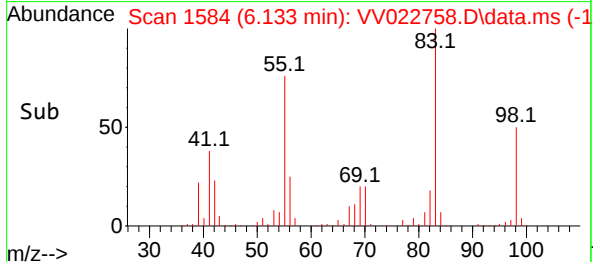
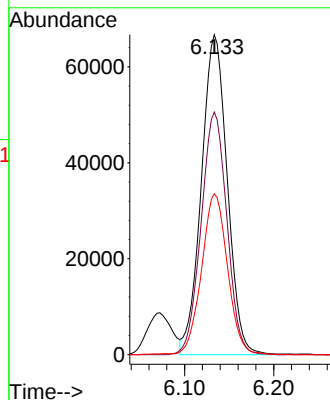
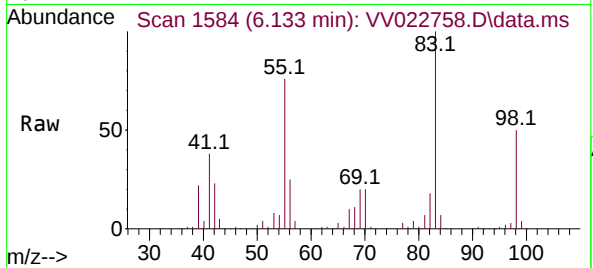
Delta R.T. 0.006 min

Lab File: VV022758.D

Acq: 12 Oct 2021 18:48

Tgt Ion: 83 Resp: 134574

Ion	Ratio	Lower	Upper
83	100		
55	75.4	56.7	85.1
98	50.0	40.6	60.8



#37

1,2-Dichloropropane

Concen: 54.239 ug/L

RT: 6.175 min Scan# 1597

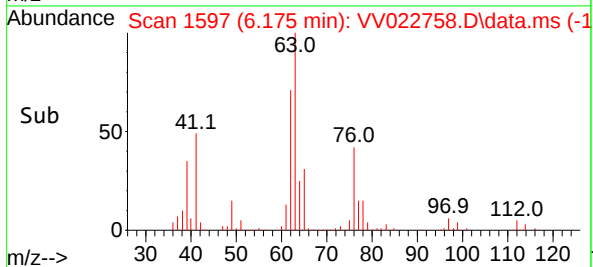
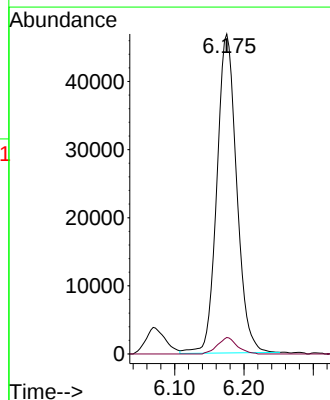
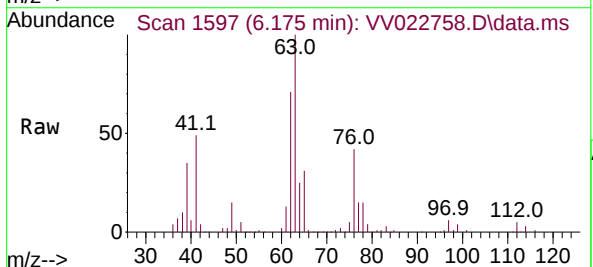
Delta R.T. 0.006 min

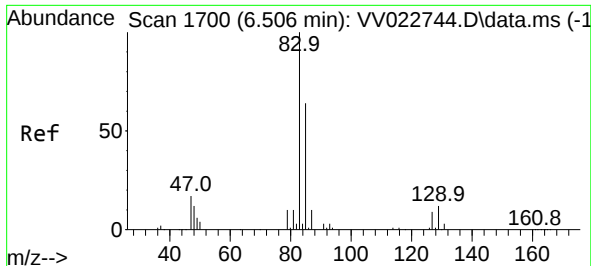
Lab File: VV022758.D

Acq: 12 Oct 2021 18:48

Tgt Ion: 63 Resp: 93097

Ion	Ratio	Lower	Upper
63	100		
112	5.1	4.1	6.1

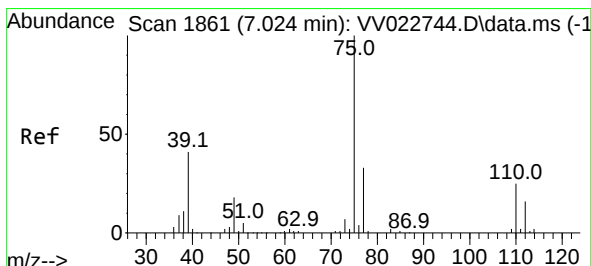
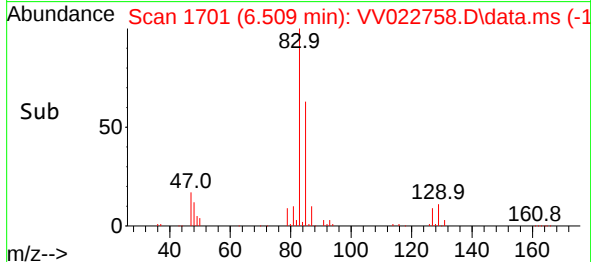
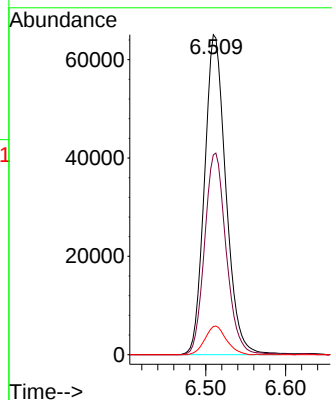
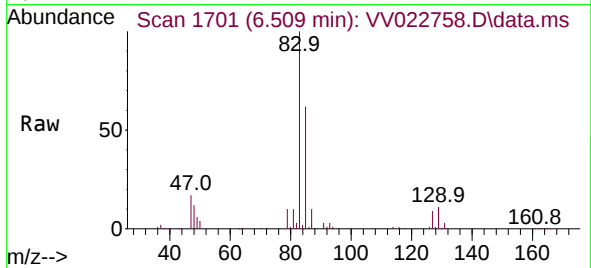




#38
Bromodichloromethane
Concen: 54.387 ug/L
RT: 6.509 min Scan# 1701
Delta R.T. 0.003 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

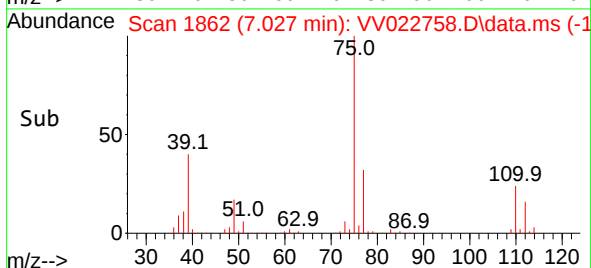
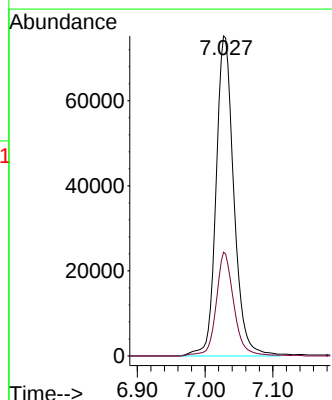
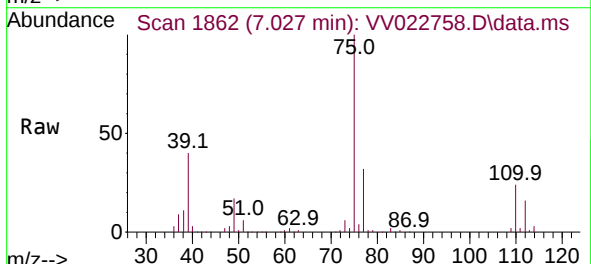
Instrument :
MSVOA_V
ClientSampleId :

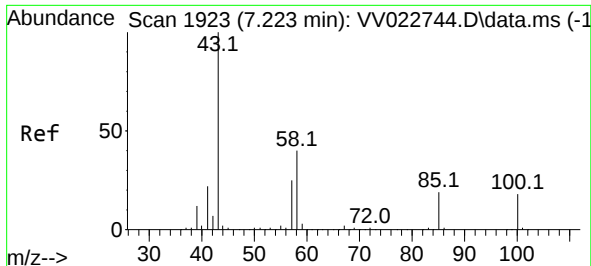
Tgt Ion: 83 Resp: 121257
Ion Ratio Lower Upper
83 100
85 62.4 46.3 86.1
127 8.8 7.5 11.3



#39
cis-1,3-Dichloropropene
Concen: 53.170 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. 0.003 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

Tgt Ion: 75 Resp: 137250
Ion Ratio Lower Upper
75 100
77 32.5 21.6 40.2

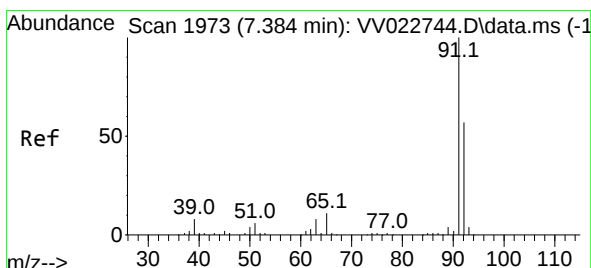
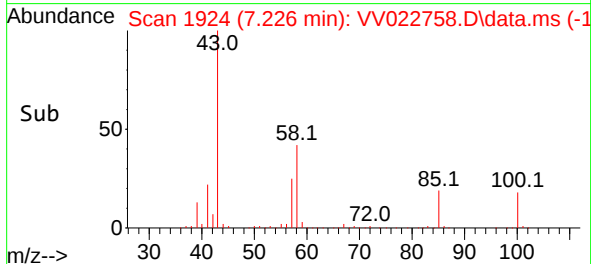
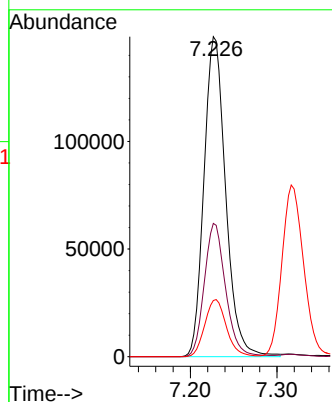
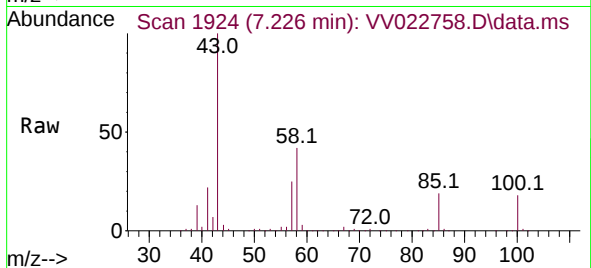




#40
4-Methyl-2-pentanone
Concen: 107.385 ug/L
RT: 7.226 min Scan# 1924
Delta R.T. 0.003 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

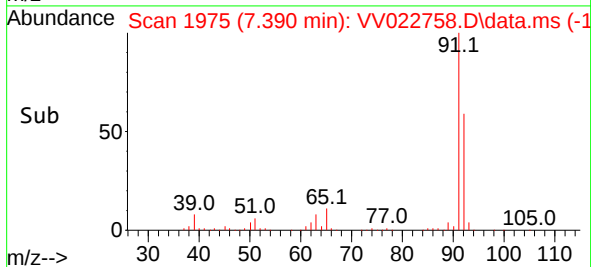
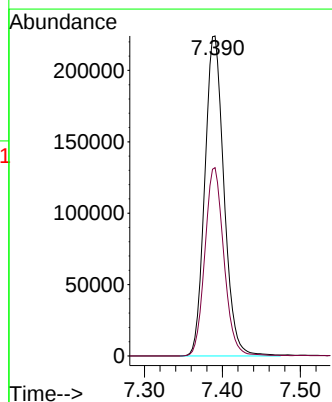
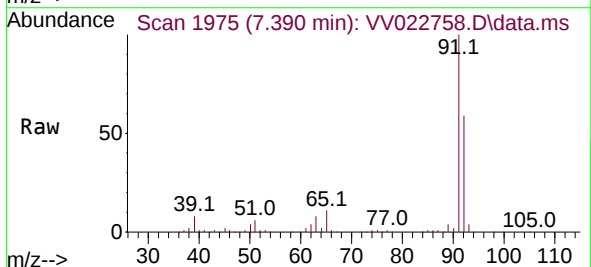
Instrument :
MSVOA_V
ClientSampled :

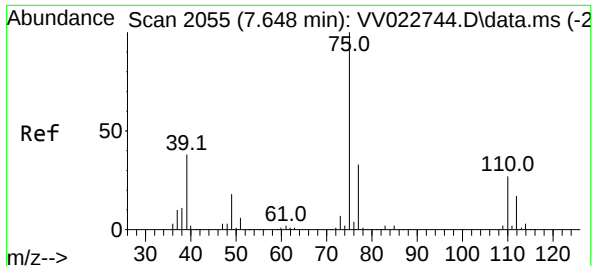
Tgt Ion: 43 Resp: 258983
Ion Ratio Lower Upper
43 100
58 40.9 32.5 48.7
100 17.8 13.9 20.9



#42
Toluene
Concen: 54.258 ug/L
RT: 7.390 min Scan# 1975
Delta R.T. 0.006 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

Tgt Ion: 91 Resp: 383162
Ion Ratio Lower Upper
91 100
92 58.9 40.6 75.4

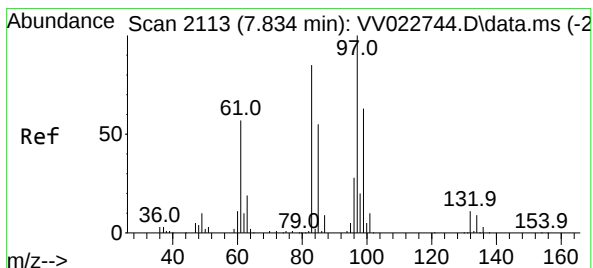
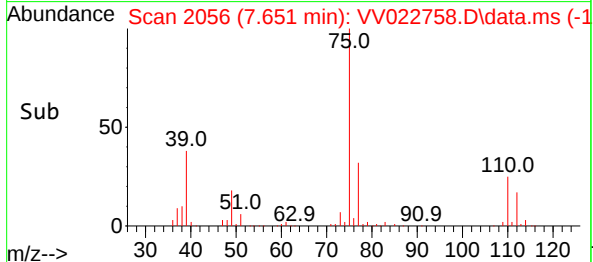
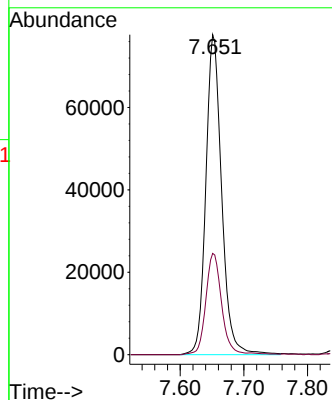
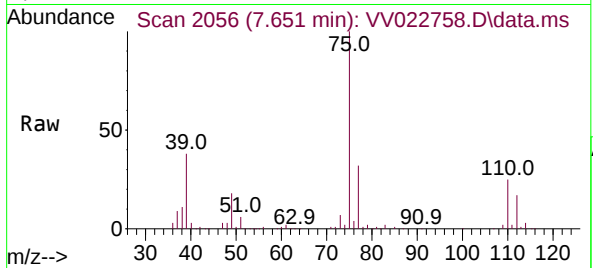




#44
trans-1,3-Dichloropropene
Concen: 53.875 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. 0.003 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

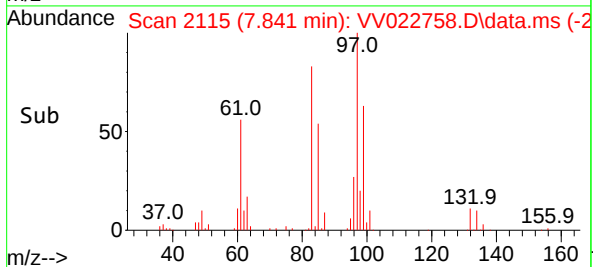
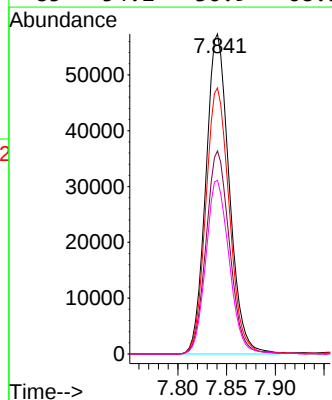
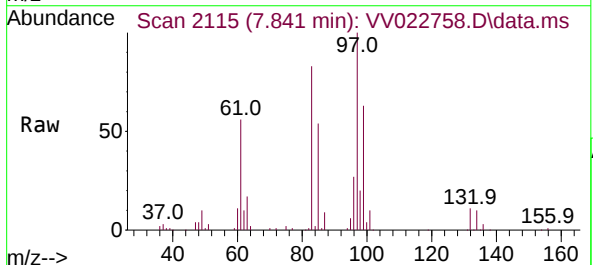
Instrument :
MSVOA_V
ClientSampled :

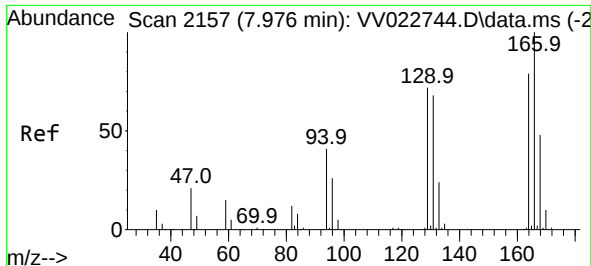
Tgt Ion: 75 Resp: 133895
Ion Ratio Lower Upper
75 100
77 31.7 22.0 40.8



#45
1,1,2-Trichloroethane
Concen: 53.949 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.006 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

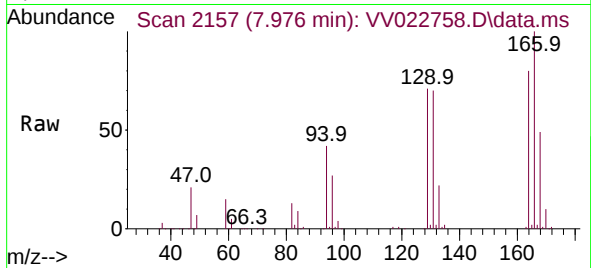
Tgt Ion: 97 Resp: 95854
Ion Ratio Lower Upper
97 100
99 63.5 43.1 80.1
83 83.2 58.6 108.8
85 54.2 36.9 68.5



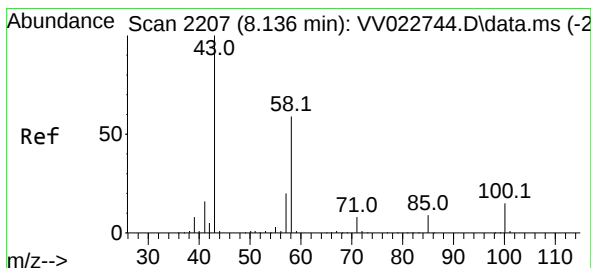
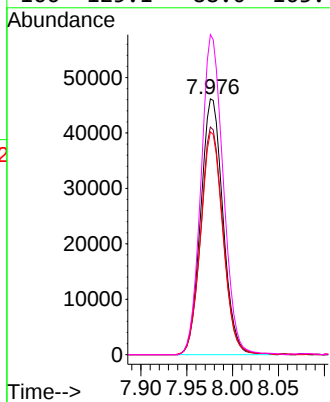
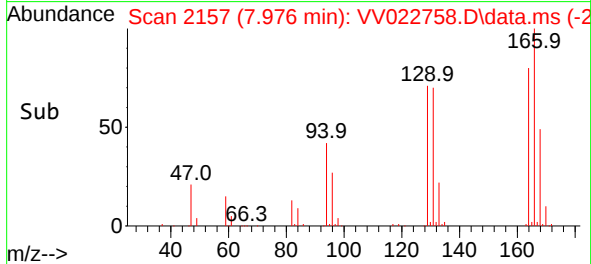


#46
Tetrachloroethene
Concen: 53.329 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

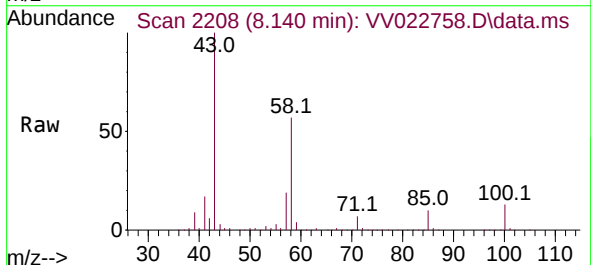
Instrument :
MSVOA_V
ClientSampled :



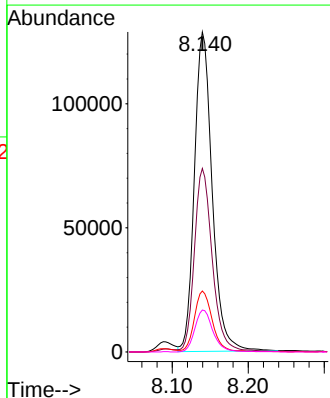
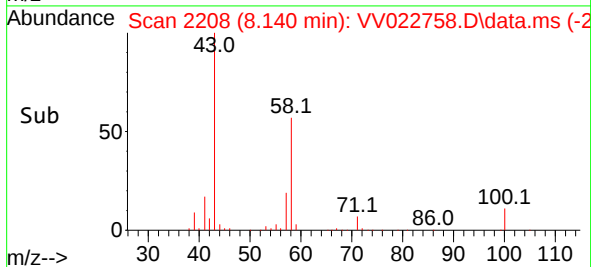
Tgt Ion:164 Resp: 78146
Ion Ratio Lower Upper
164 100
129 89.0 64.6 120.0
131 87.0 59.9 111.3
166 125.1 88.0 163.4

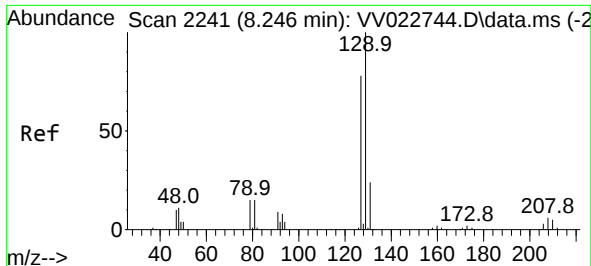


#48
2-Hexanone
Concen: 113.610 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. 0.003 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48



Tgt Ion: 43 Resp: 209560
Ion Ratio Lower Upper
43 100
58 57.4 47.0 70.4
57 19.2 15.8 23.6
100 13.3 11.8 17.6





#49

Dibromochloromethane

Concen: 54.782 ug/L

RT: 8.246 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VV022758.D

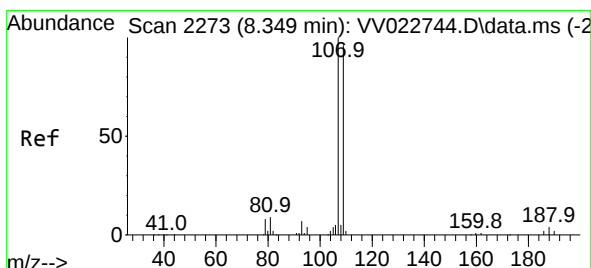
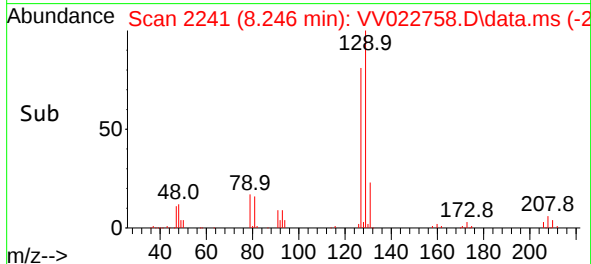
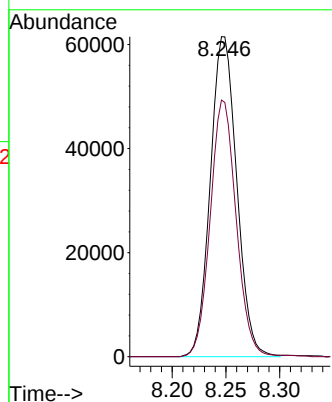
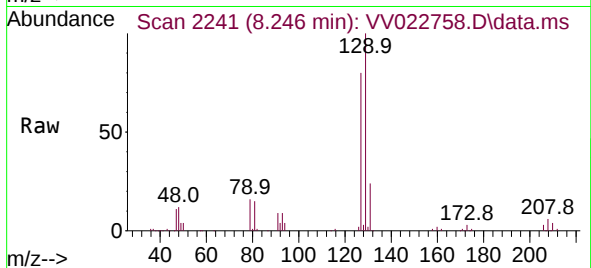
Acq: 12 Oct 2021 18:48

Tgt Ion:129 Resp: 105333

Ion Ratio Lower Upper

129 100

127 80.2 53.5 99.5



#50

1,2-Dibromoethane

Concen: 52.426 ug/L

RT: 8.352 min Scan# 2274

Delta R.T. 0.003 min

Lab File: VV022758.D

Acq: 12 Oct 2021 18:48

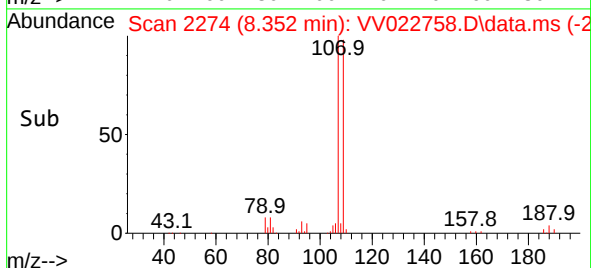
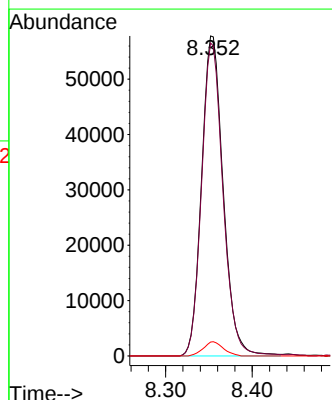
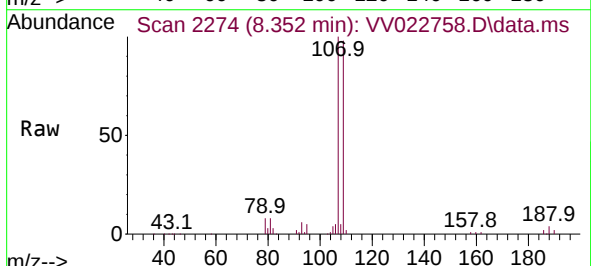
Tgt Ion:107 Resp: 100289

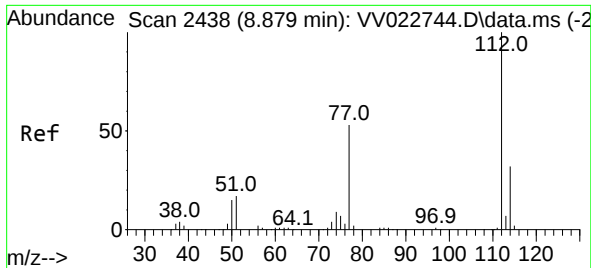
Ion Ratio Lower Upper

107 100

109 97.8 64.8 120.3

188 4.3 3.2 4.8

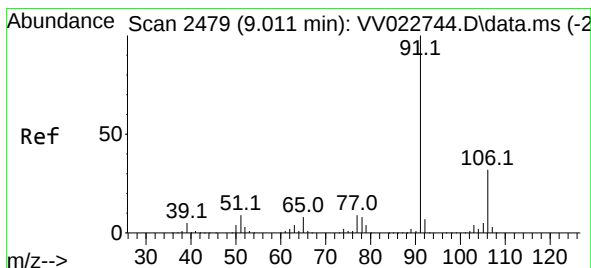
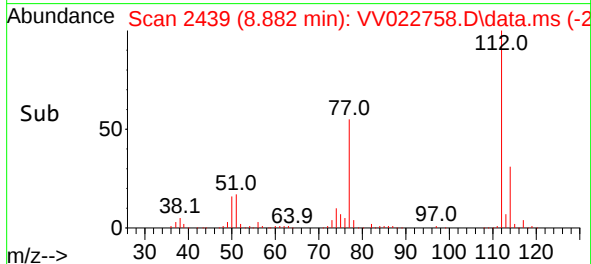
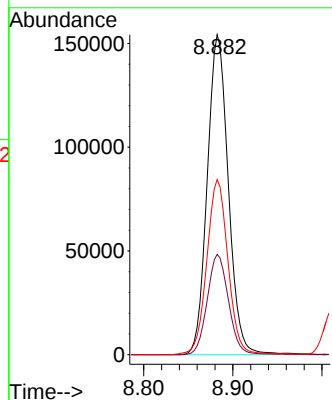
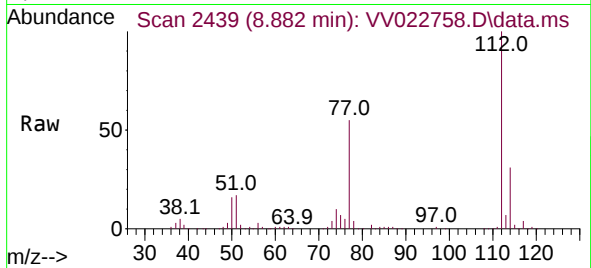




#51
Chlorobenzene
Concen: 53.859 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

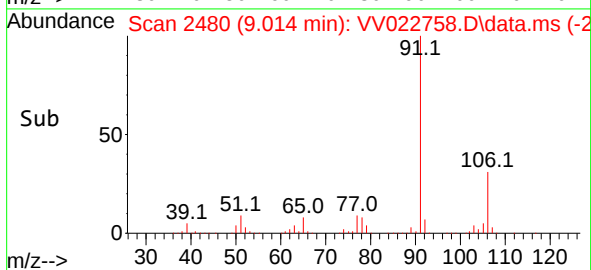
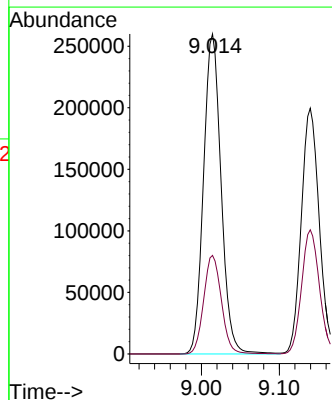
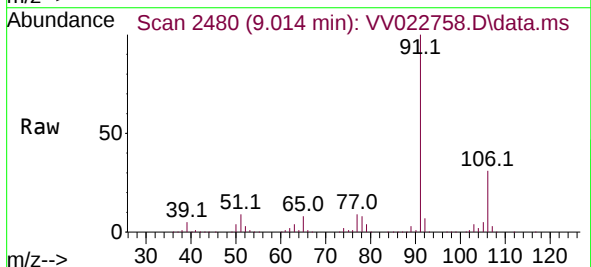
Instrument :
MSVOA_V
ClientSampleId :

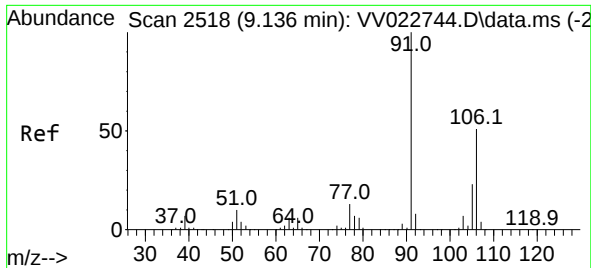
Tgt Ion:112 Resp: 252982
Ion Ratio Lower Upper
112 100
114 31.4 22.0 40.8
77 54.7 44.0 66.0



#52
Ethylbenzene
Concen: 55.334 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.003 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

Tgt Ion: 91 Resp: 406685
Ion Ratio Lower Upper
91 100
106 30.8 22.0 41.0

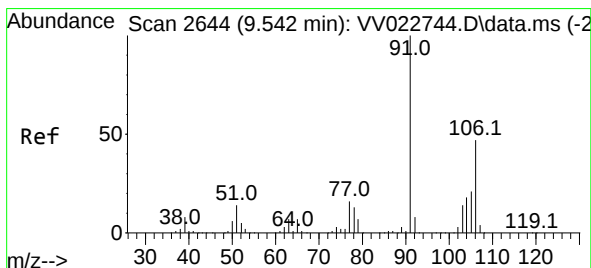
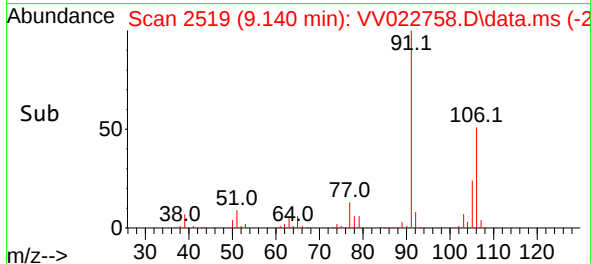
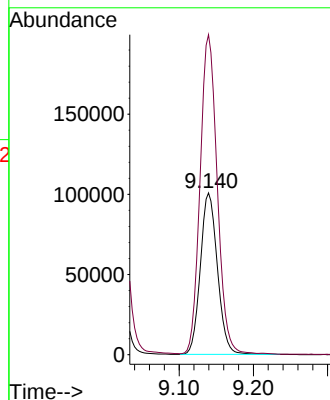
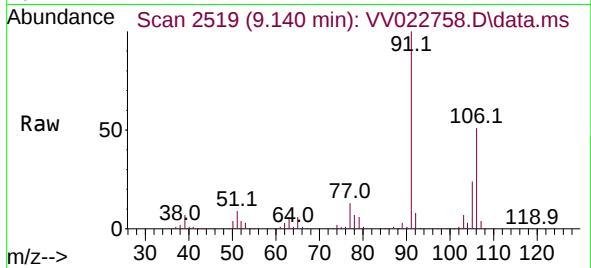




#53
m,p-Xylene
Concen: 55.188 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

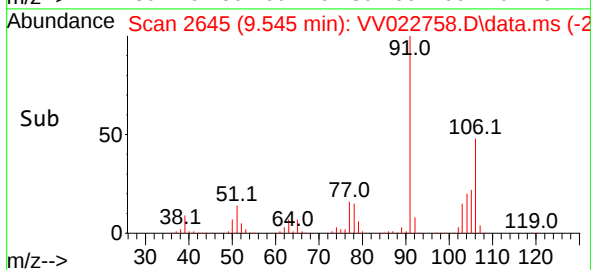
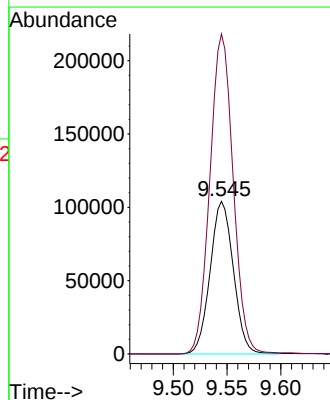
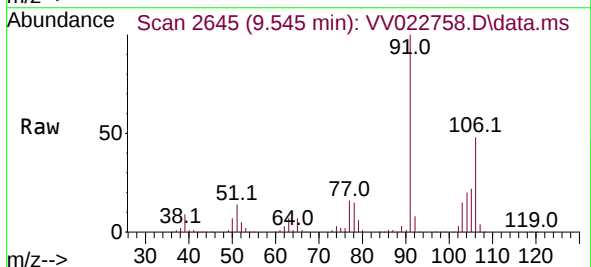
Instrument :
MSVOA_V
ClientSampleId :

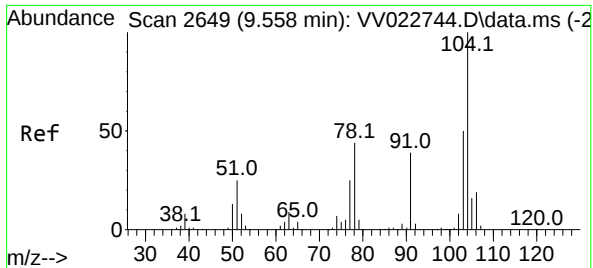
Tgt Ion:106 Resp: 160704
Ion Ratio Lower Upper
106 100
91 197.8 139.4 258.8



#54
o-Xylene
Concen: 55.165 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

Tgt Ion:106 Resp: 156504
Ion Ratio Lower Upper
106 100
91 209.5 148.7 276.1

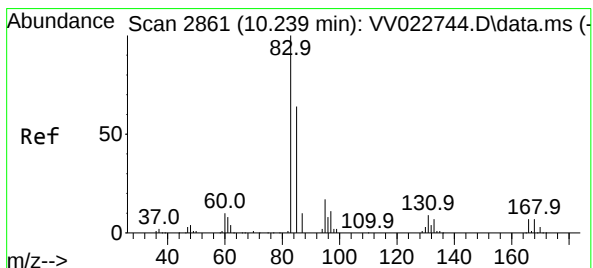
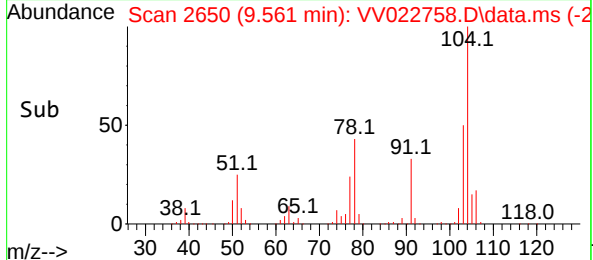
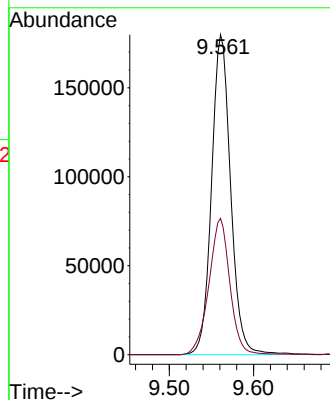
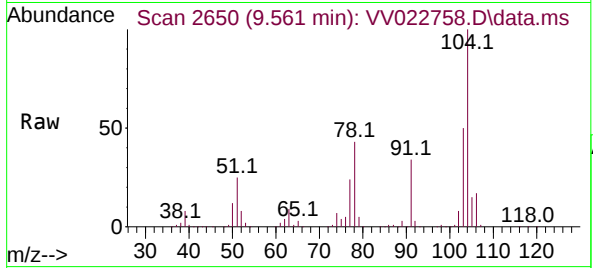




#55
Styrene
Concen: 57.994 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.003 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

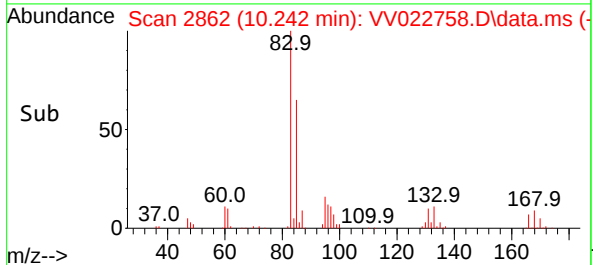
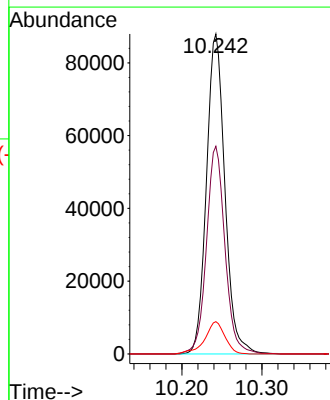
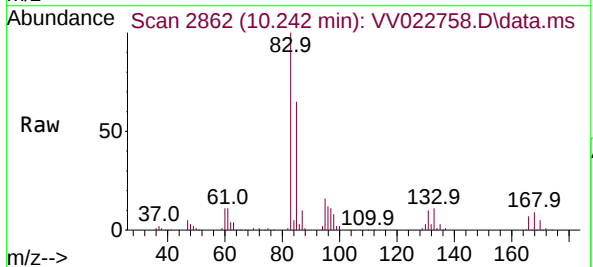
Instrument :
MSVOA_V
ClientSampled :

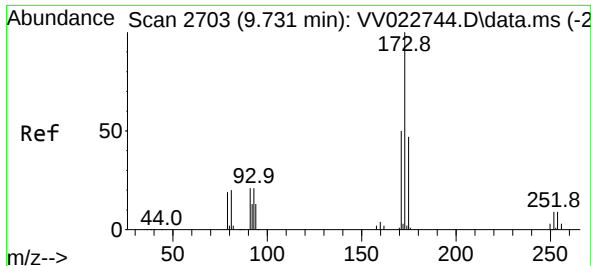
Tgt Ion:104 Resp: 282352
Ion Ratio Lower Upper
104 100
78 42.6 30.6 56.8



#57
1,1,2,2-Tetrachloroethane
Concen: 51.340 ug/L
RT: 10.242 min Scan# 2862
Delta R.T. 0.003 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

Tgt Ion: 83 Resp: 140986
Ion Ratio Lower Upper
83 100
85 64.9 45.2 84.0
131 10.1 8.2 12.4





#59

Bromoform

Concen: 50.565 ug/L

RT: 9.731 min Scan# 2703

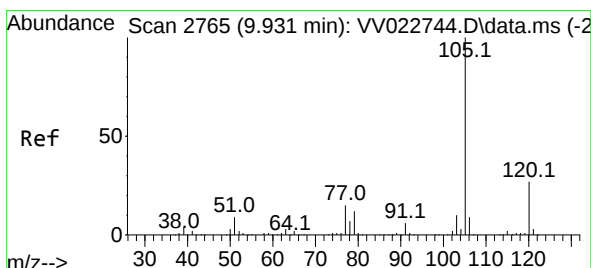
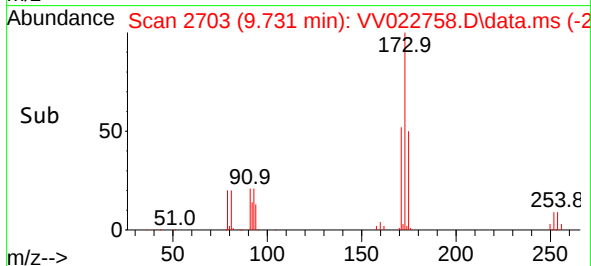
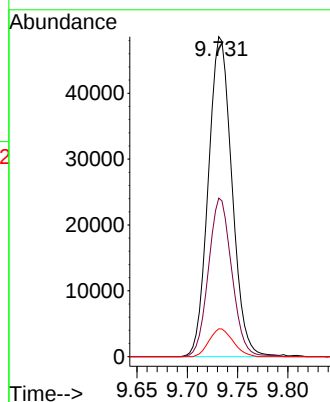
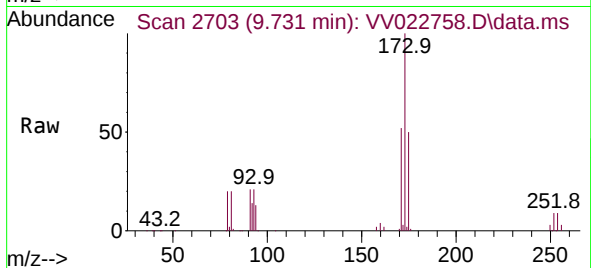
Delta R.T. -0.000 min

Lab File: VV022758.D

Acq: 12 Oct 2021 18:48

Tgt Ion:173	Resp:	79557
Ion Ratio	Lower	Upper
173	100	
175	48.9	38.3 57.5
254	8.8	7.0 10.6

Instrument :
MSVOA_V
ClientSampleId :



#60

Isopropylbenzene

Concen: 50.992 ug/L

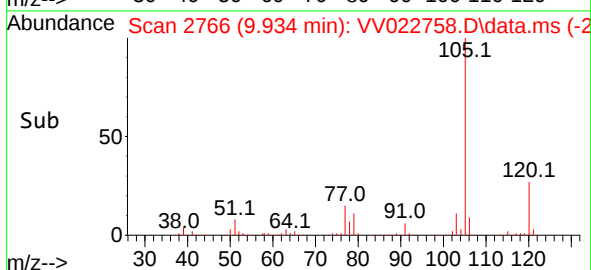
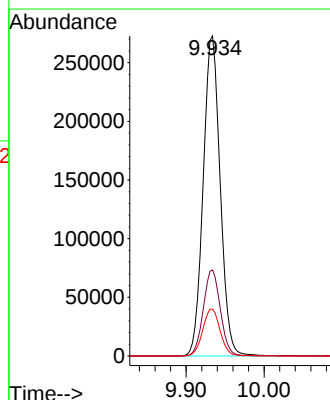
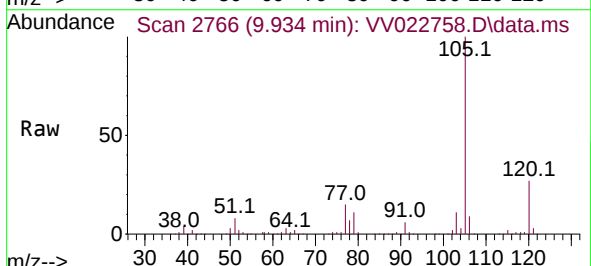
RT: 9.934 min Scan# 2766

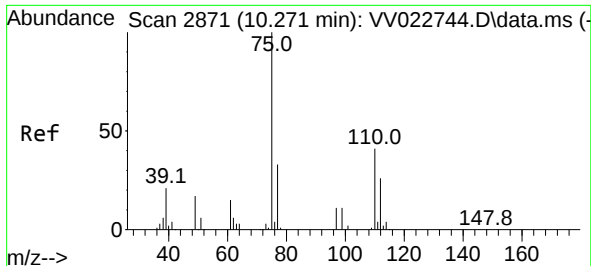
Delta R.T. 0.003 min

Lab File: VV022758.D

Acq: 12 Oct 2021 18:48

Tgt Ion:105	Resp:	412813
Ion Ratio	Lower	Upper
105	100	
120	27.0	21.6 32.4
77	15.0	12.0 18.0

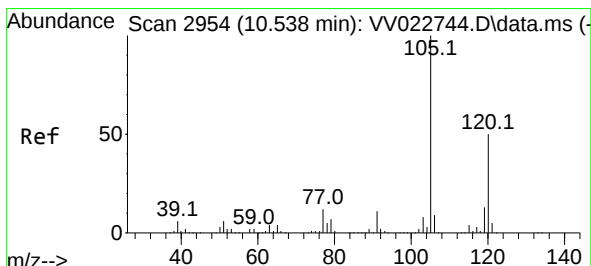
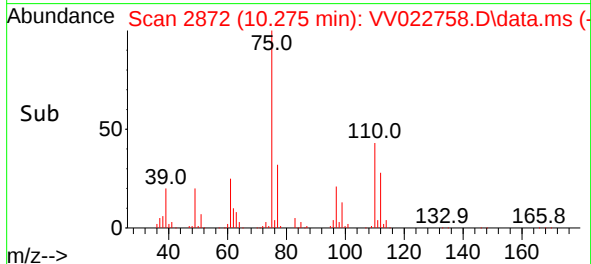
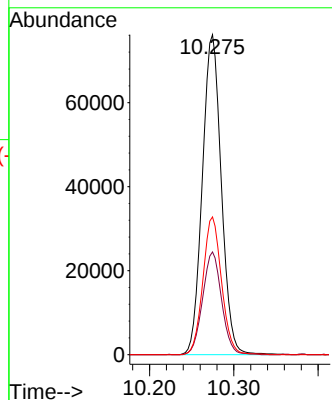
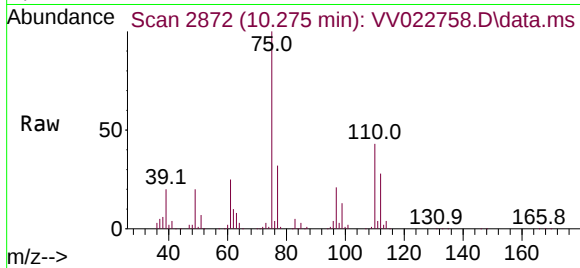




#61
1,2,3-Trichloropropane
Concen: 49.357 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.003 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

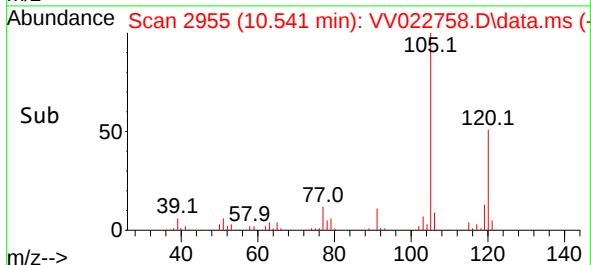
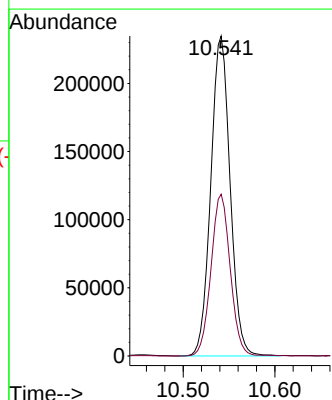
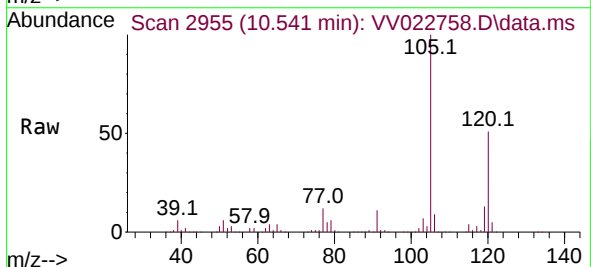
Instrument :
MSVOA_V
ClientSampled :

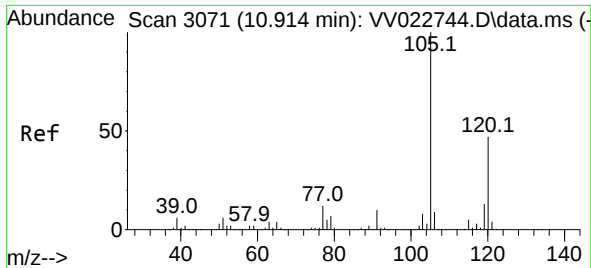
Tgt Ion: 75 Resp: 119435
Ion Ratio Lower Upper
75 100
77 32.1 26.0 39.0
110 42.3 34.3 51.5



#62
1,3,5-Trimethylbenzene
Concen: 50.452 ug/L
RT: 10.541 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

Tgt Ion: 105 Resp: 343900
Ion Ratio Lower Upper
105 100
120 50.4 39.7 59.5

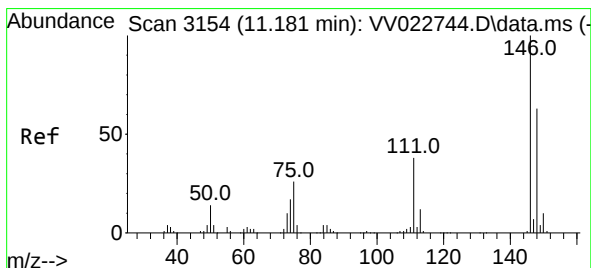
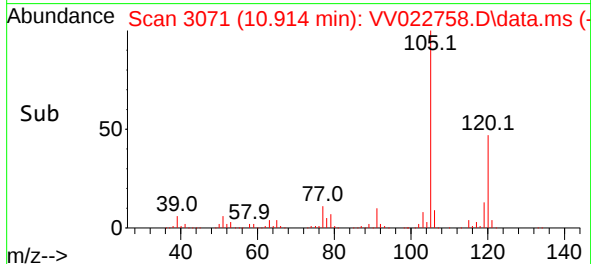
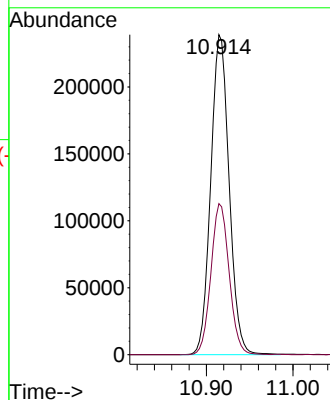
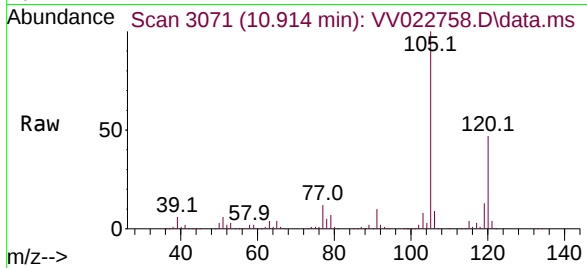




#63
1,2,4-Trimethylbenzene
Concen: 52.016 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

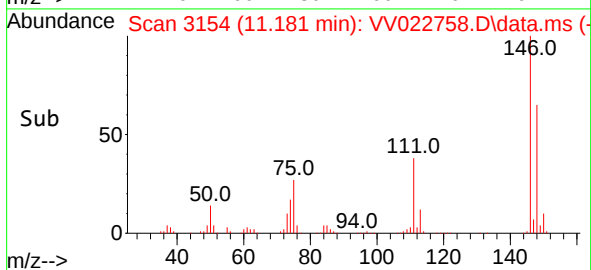
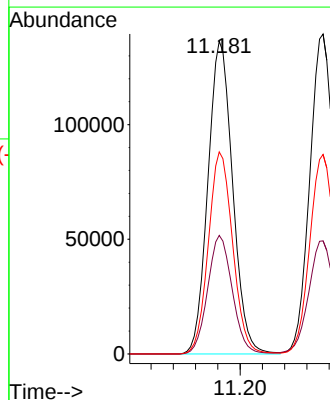
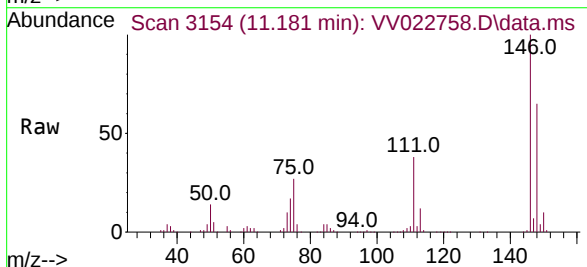
Instrument :
MSVOA_V
ClientSampleId :

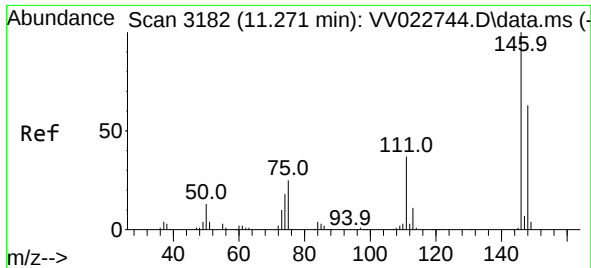
Tgt Ion:105 Resp: 352472
Ion Ratio Lower Upper
105 100
120 46.8 37.4 56.0



#64
1,3-Dichlorobenzene
Concen: 51.243 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

Tgt Ion:146 Resp: 210464
Ion Ratio Lower Upper
146 100
111 37.9 26.5 49.3
148 64.6 44.6 82.8

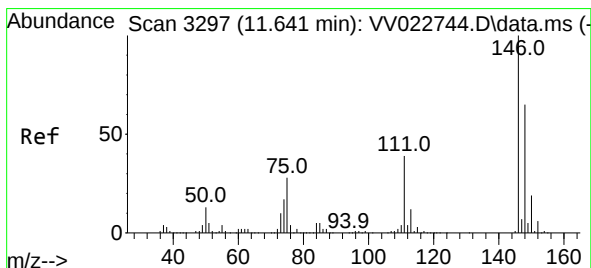
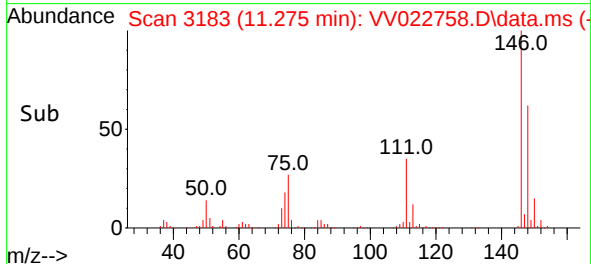
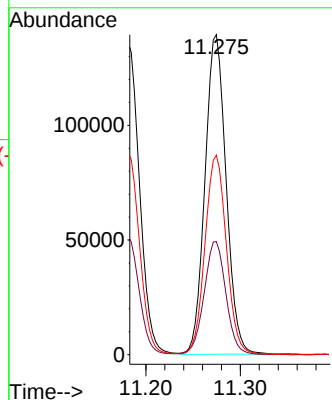
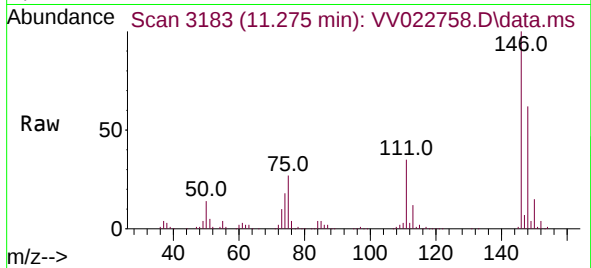




#65
1,4-Dichlorobenzene
Concen: 50.732 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.003 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

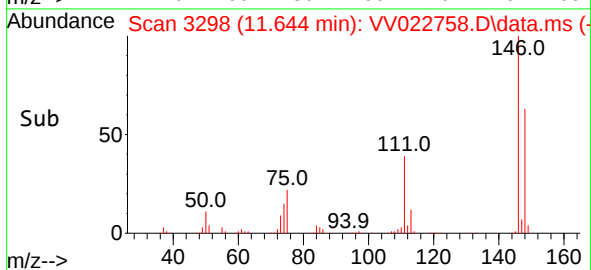
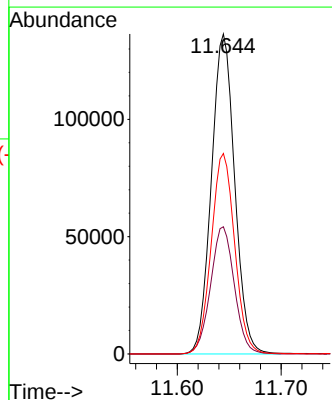
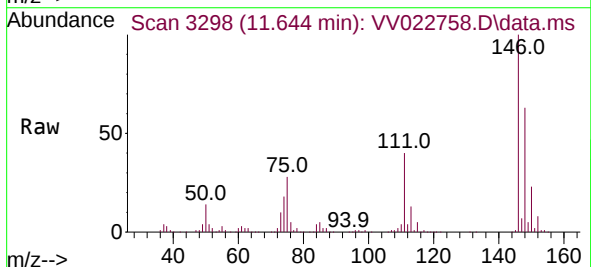
Instrument :
MSVOA_V
ClientSampled :

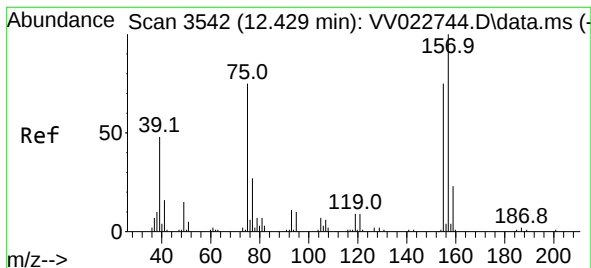
Tgt Ion:146 Resp: 216398
Ion Ratio Lower Upper
146 100
111 35.4 25.5 47.3
148 62.3 43.9 81.5



#67
1,2-Dichlorobenzene
Concen: 50.611 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. 0.003 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

Tgt Ion:146 Resp: 212429
Ion Ratio Lower Upper
146 100
111 39.7 31.6 47.4
148 62.7 50.4 75.6





#68

1,2-Dibromo-3-chloropropane

Concen: 43.445 ug/L

RT: 12.429 min Scan# 3542

Delta R.T. -0.000 min

Lab File: VV022758.D

Acq: 12 Oct 2021 18:48

Tgt Ion: 75 Resp: 28804

Ion Ratio Lower Upper

75 100

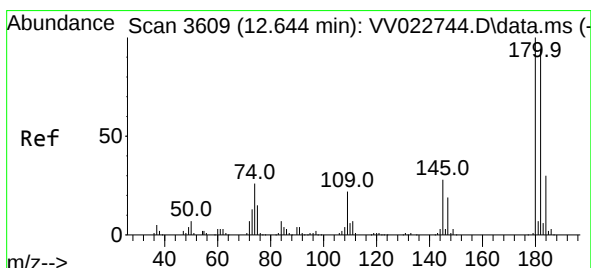
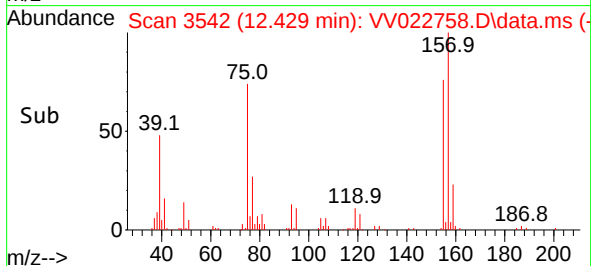
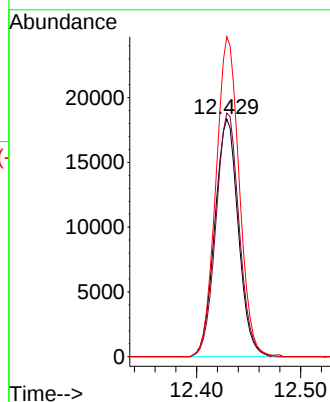
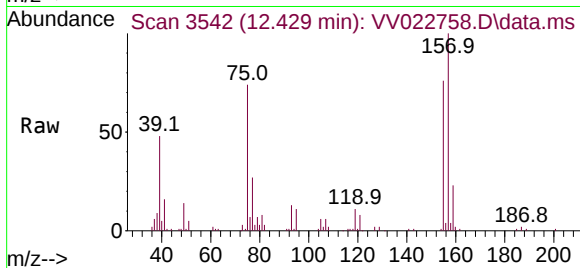
155 102.4 79.1 118.7

157 134.6 104.2 156.2

Instrument :

MSVOA_V

ClientSampleId :



#69

1,3,5-Trichlorobenzene

Concen: 50.980 ug/L

RT: 12.647 min Scan# 3610

Delta R.T. 0.003 min

Lab File: VV022758.D

Acq: 12 Oct 2021 18:48

Tgt Ion:180 Resp: 155579

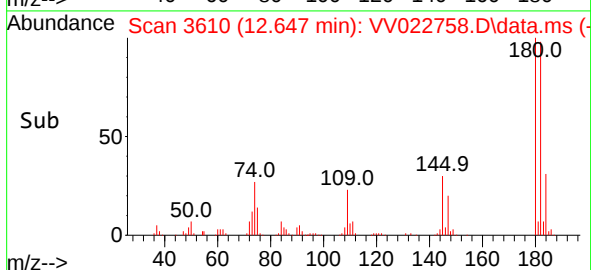
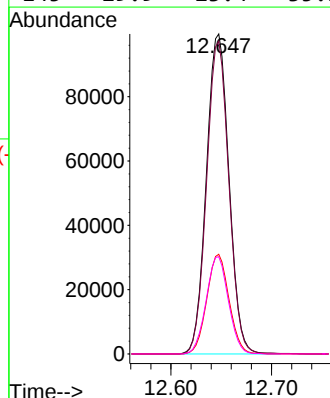
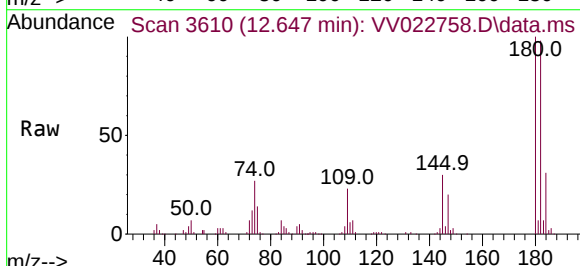
Ion Ratio Lower Upper

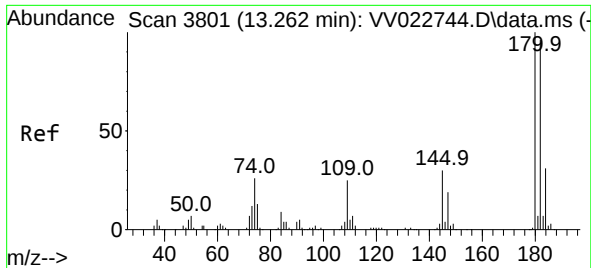
180 100

182 95.8 75.0 112.4

184 30.6 23.6 35.4

145 29.9 23.4 35.2

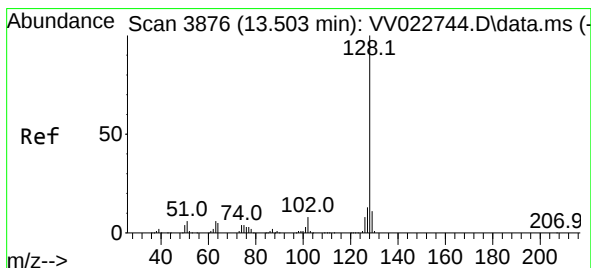
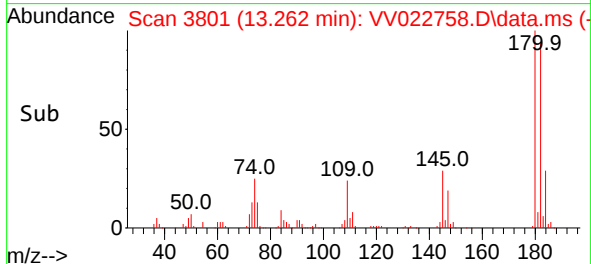
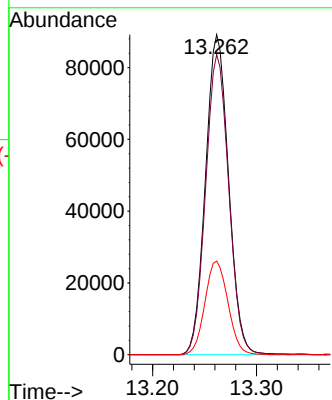
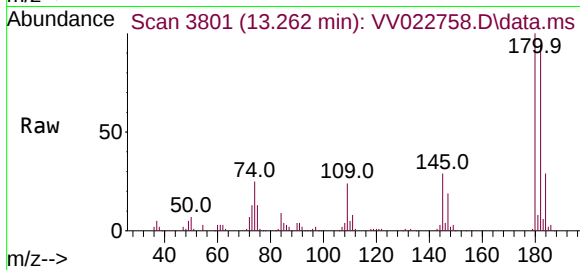




#70
1,2,4-trichlorobenzene
Concen: 50.113 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.000 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

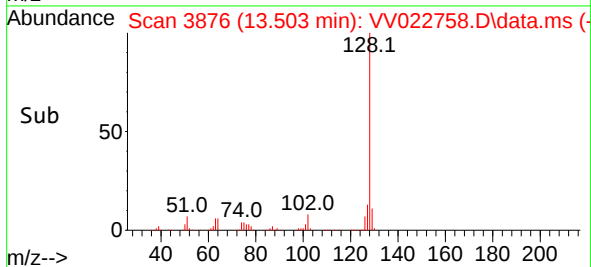
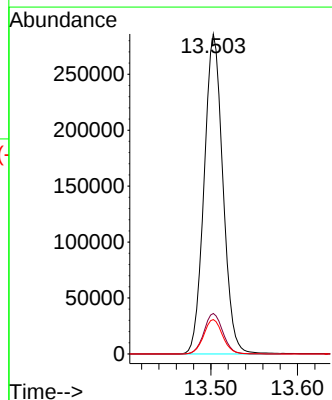
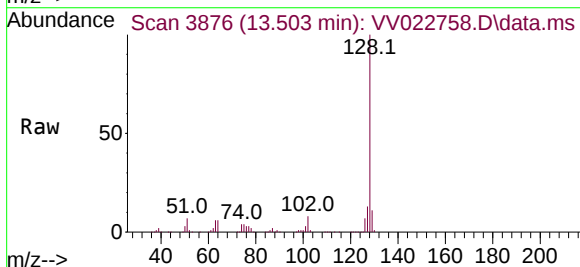
Instrument :
MSVOA_V
ClientSampleId :

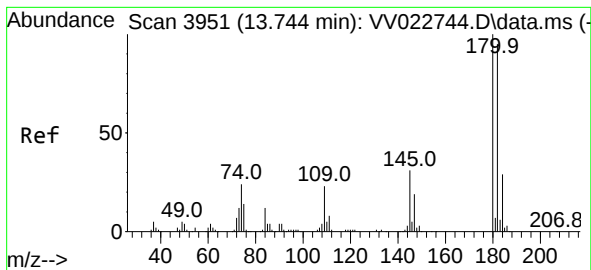
Tgt Ion:180 Resp: 137523
Ion Ratio Lower Upper
180 100
182 93.9 75.5 113.3
145 29.2 23.0 34.4



#71
Naphthalene
Concen: 47.714 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV022758.D
Acq: 12 Oct 2021 18:48

Tgt Ion:128 Resp: 431163
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 10.9 8.7 13.1





#72
 1,2,3-Trichlorobenzene
 Concen: 51.636 ug/L
 RT: 13.744 min Scan# 3951
 Delta R.T. -0.000 min
 Lab File: VV022758.D
 Acq: 12 Oct 2021 18:48

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:180 Resp: 146457
 Ion Ratio Lower Upper
 180 100
 182 95.7 76.1 114.1
 145 32.0 24.6 36.8

