

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052721\
 Data File : VW021437.D
 Acq On : 27 May 2021 10:26
 Operator : SY/MD
 Sample : VSTD00565
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 28 02:38:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 28 02:37:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	534818	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	493224	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	278637	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	18255	7.06	ug/L	0.00
7) Chloroethane-d5	1.568	69	14212	6.41	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	32017	4.94	ug/L	0.00
21) 2-Butanone-d5	3.902	46	22766	11.21	ug/L	0.02
24) Chloroform-d	4.352	84	36037	4.88	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	20568	3.88	ug/L	0.00
32) Benzene-d6	5.050	84	70945	6.04	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	21980	6.92	ug/L	0.00
41) Toluene-d8	7.317	98	68692	5.74	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.625	79	11442	5.24	ug/L	0.00
47) 2-Hexanone-d5	8.095	63	18350	12.58	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30532	6.21	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	30369	5.48	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	19673	4.67	ug/L	96
3) Chloromethane	1.240	50	20439	7.32	ug/L	99
5) Vinyl chloride	1.310	62	19737	5.88	ug/L	96
6) Bromomethane	1.523	94	14053	5.49	ug/L	97
8) Chloroethane	1.584	64	12139	5.78	ug/L	95
9) Trichlorofluoromethane	1.751	101	30216	3.81	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	17668	4.84	ug/L	98
12) 1,1-Dichloroethene	2.117	96	16729	5.05	ug/L	97
13) Acetone	2.175	43	26611	11.97	ug/L #	85
14) Carbon disulfide	2.294	76	53473	6.17	ug/L	99
15) Methyl Acetate	2.436	43	19098	6.61	ug/L	94
16) Methylene chloride	2.507	84	22535	6.43	ug/L	98
17) trans-1,2-Dichloroethene	2.761	96	18217	5.34	ug/L	93
18) Methyl tert-butyl Ether	2.767	73	59809	5.04	ug/L	99
19) 1,1-Dichloroethane	3.188	63	34550	5.84	ug/L	99
20) cis-1,2-Dichloroethene	3.912	96	21321	5.70	ug/L	96
22) 2-Butanone	3.989	43	27904	12.22	ug/L	100
23) Bromochloromethane	4.249	128	11546	5.46	ug/L	96
25) Chloroform	4.375	83	35266	4.75	ug/L	97
27) 1,2-Dichloroethane	5.133	62	23882	3.68	ug/L	94
29) Cyclohexane	4.677	56	30744	6.92	ug/L	99
30) 1,1,1-Trichloroethane	4.606	97	32791	4.46	ug/L	100
31) Carbon tetrachloride	4.828	117	29593	4.32	ug/L	100
33) Benzene	5.101	78	75623	5.87	ug/L	100
34) Trichloroethene	5.918	95	20410	5.04	ug/L	98
35) Methylcyclohexane	6.130	83	33253	6.14	ug/L	97
37) 1,2-Dichloropropane	6.175	63	19676	6.84	ug/L #	97
38) Bromodichloromethane	6.510	83	27043	4.87	ug/L	99
39) cis-1,3-Dichloropropene	7.030	75	31448	5.88	ug/L	97
40) 4-Methyl-2-pentanone	7.227	43	49720	12.48	ug/L	100
42) Toluene	7.387	91	85450	5.75	ug/L	97
44) trans-1,3-Dichloropropene	7.654	75	29439	5.21	ug/L	97

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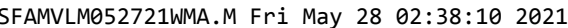
Instrument :
 MSVOA_V
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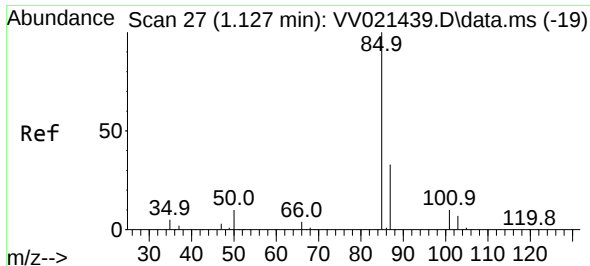
Quant Time: May 28 02:38:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 28 02:37:39 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.841	97	19522	5.62	ug/L	98
46) Tetrachloroethene	7.976	164	18801	5.38	ug/L	99
48) 2-Hexanone	8.143	43	39146	12.43	ug/L	97
49) Dibromochloromethane	8.246	129	24640	5.13	ug/L	92
50) 1,2-Dibromoethane	8.355	107	21480	5.54	ug/L	99
51) Chlorobenzene	8.882	112	55851	5.48	ug/L	97
52) Ethylbenzene	9.014	91	93112	5.49	ug/L	97
53) m,p-Xylene	9.140	106	34759	5.23	ug/L	97
54) o-Xylene	9.545	106	35139	5.48	ug/L	97
55) Styrene	9.561	104	60950	5.56	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.243	83	30646	6.31	ug/L	98
59) Bromoform	9.731	173	19443	5.17	ug/L	99
60) Isopropylbenzene	9.931	105	92980	5.25	ug/L	98
61) 1,2,3-Trichloropropane	10.275	75	23656	5.20	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	80185	5.22	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	80641	5.22	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	45765	5.28	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	47493	5.35	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	47095	5.40	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	6962	4.56	ug/L	95
69) 1,3,5-Trichlorobenzene	12.644	180	37763	5.54	ug/L	98
70) 1,2,4-trichlorobenzene	13.262	180	31201	5.53	ug/L	98
71) Naphthalene	13.503	128	79482	5.11	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	30579	5.39	ug/L	98

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

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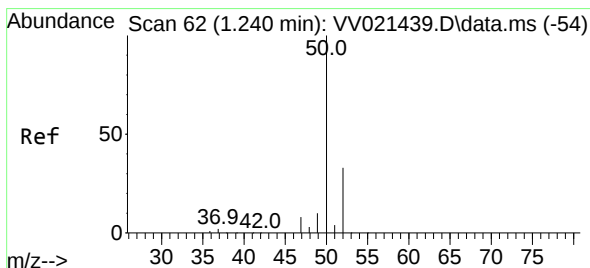
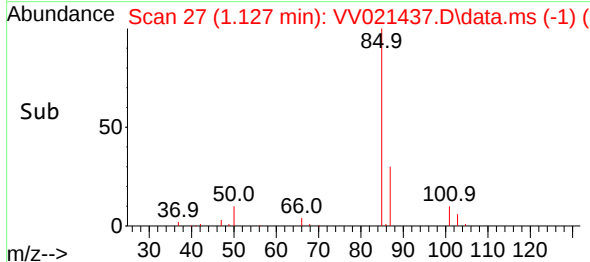
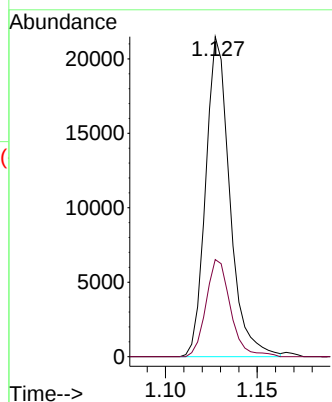
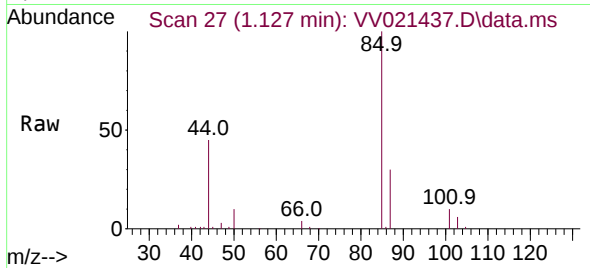




#2
Dichlorodifluoromethane
Concen: 4.67 ug/L
RT: 1.127 min Scan# 27
Delta R.T. -0.000 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

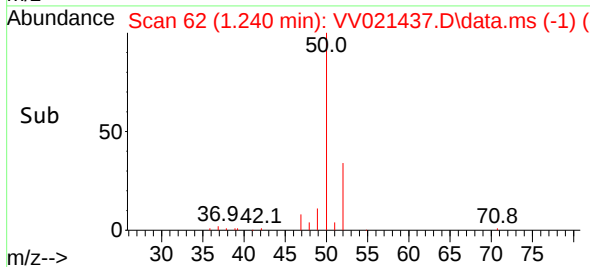
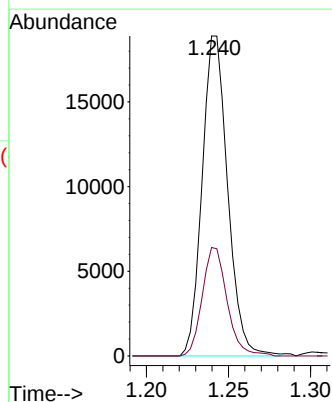
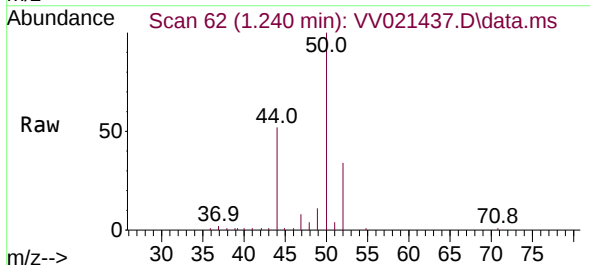
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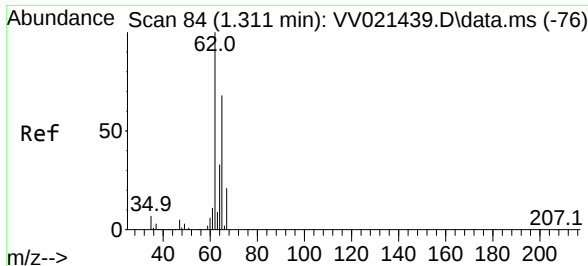
Tgt Ion: 85 Resp: 19673
Ion Ratio Lower Upper
85 100
87 30.8 26.6 39.8



#3
Chloromethane
Concen: 7.32 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

Tgt Ion: 50 Resp: 20439
Ion Ratio Lower Upper
50 100
52 33.9 23.3 43.3

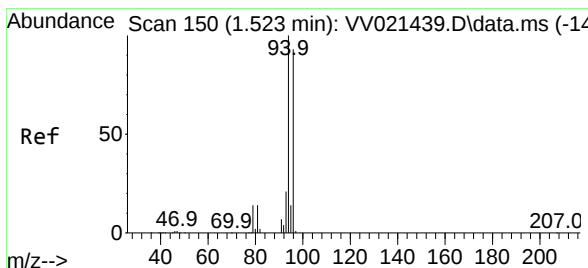
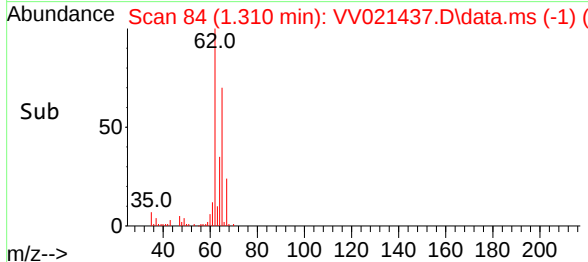
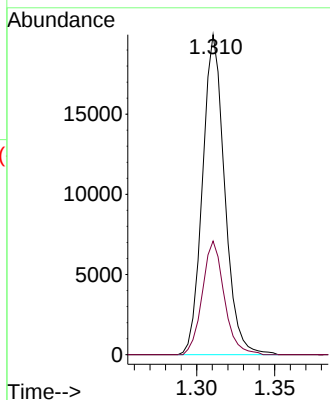
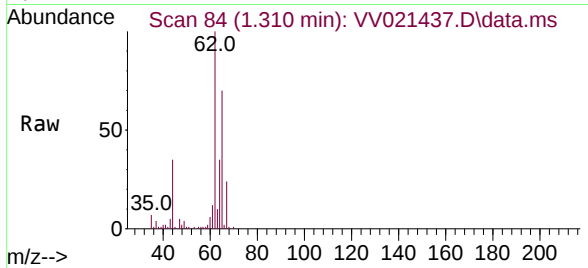




#5
 Vinyl chloride
 Concen: 5.88 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV021437.D
 Acq: 27 May 2021 10:26

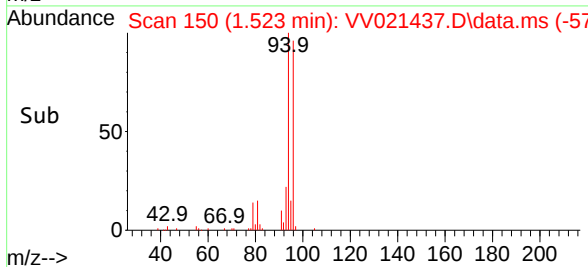
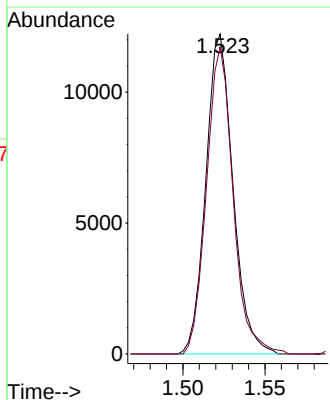
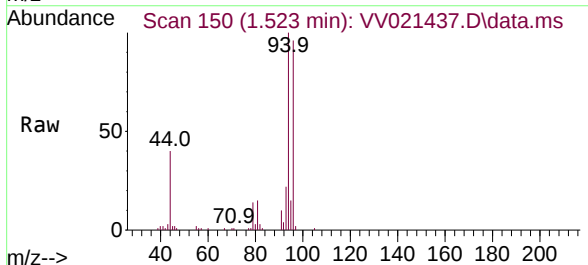
Instrument :
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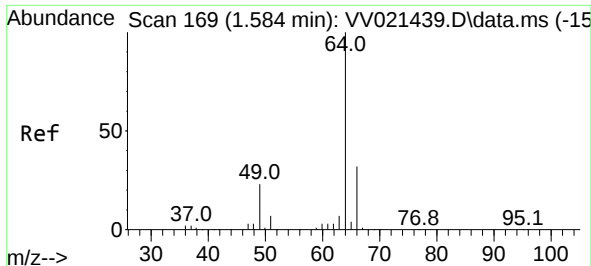
Tgt Ion: 62 Resp: 19737
 Ion Ratio Lower Upper
 62 100
 64 35.5 23.1 42.9



#6
 Bromomethane
 Concen: 5.49 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.000 min
 Lab File: VV021437.D
 Acq: 27 May 2021 10:26

Tgt Ion: 94 Resp: 14053
 Ion Ratio Lower Upper
 94 100
 96 96.0 65.2 121.0

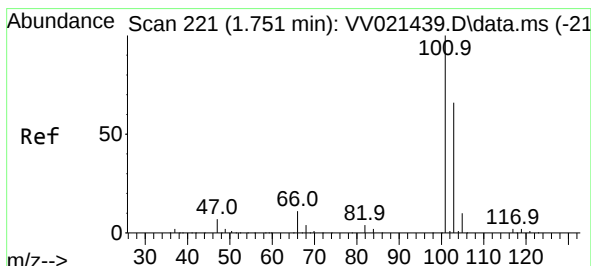
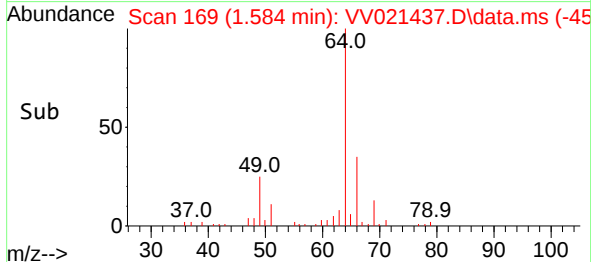
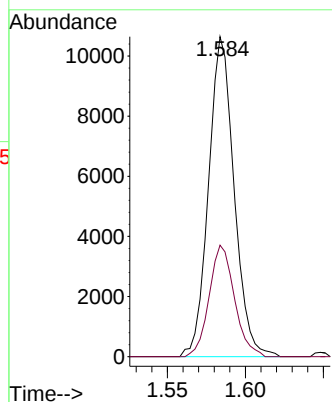
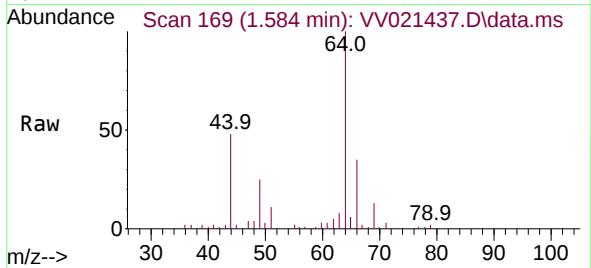




#8
Chloroethane
Concen: 5.78 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.000 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

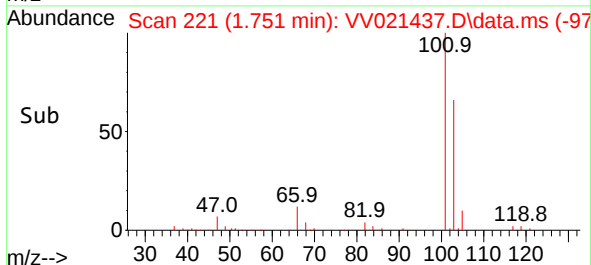
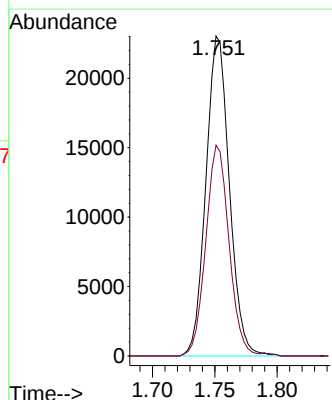
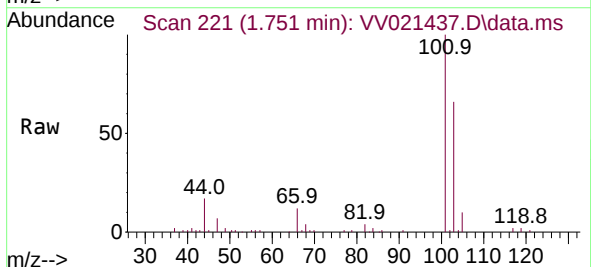
Instrument :
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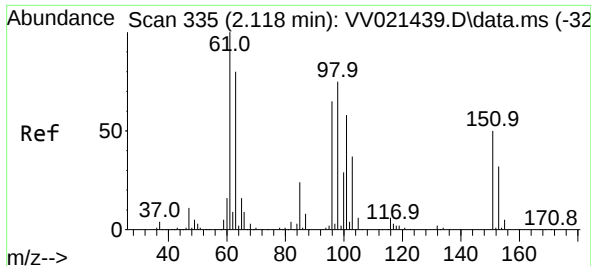
Tgt Ion: 64 Resp: 12139
Ion Ratio Lower Upper
64 100
66 34.8 22.5 41.9



#9
Trichlorofluoromethane
Concen: 3.81 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.000 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

Tgt Ion:101 Resp: 30216
Ion Ratio Lower Upper
101 100
103 65.1 52.1 78.1

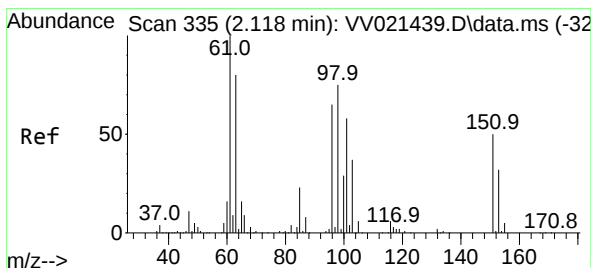
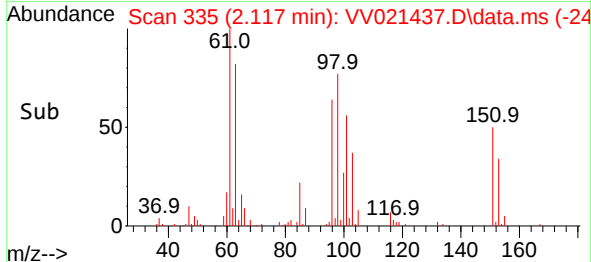
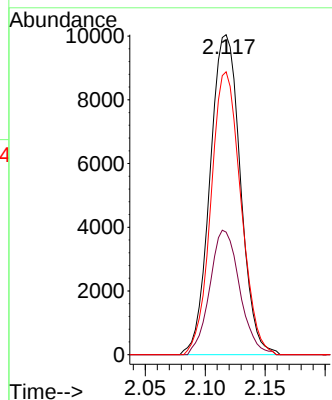
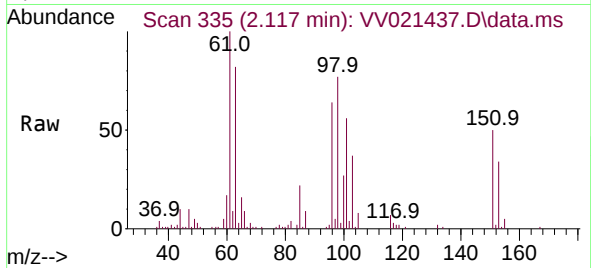




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.84 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.000 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

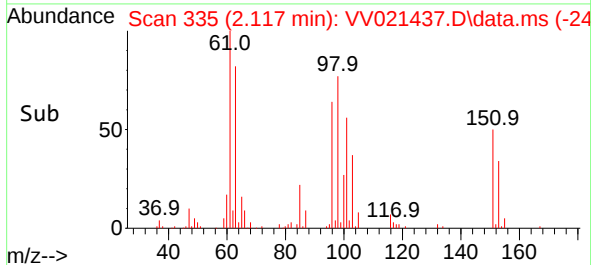
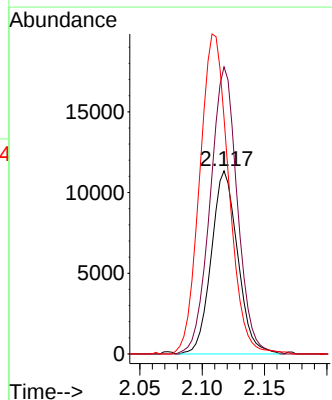
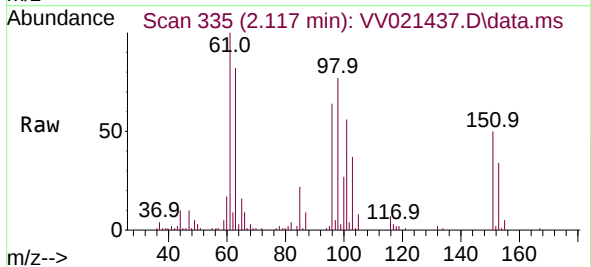
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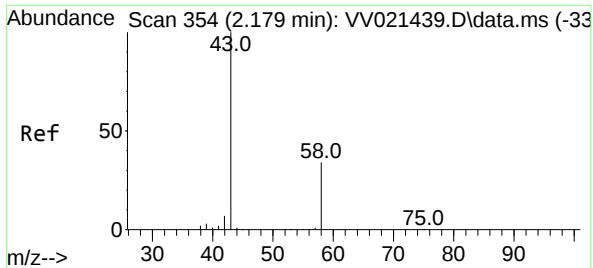
Tgt Ion:101 Resp: 17668
Ion Ratio Lower Upper
101 100
85 38.3 32.6 49.0
151 87.0 70.0 105.0



#12
1,1-Dichloroethene
Concen: 5.05 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.000 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

Tgt Ion: 96 Resp: 16729
Ion Ratio Lower Upper
96 100
61 156.9 107.7 200.1
63 129.0 86.6 160.8

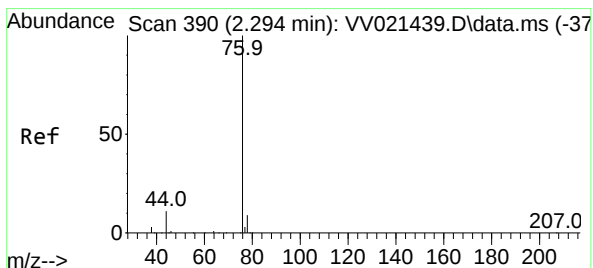
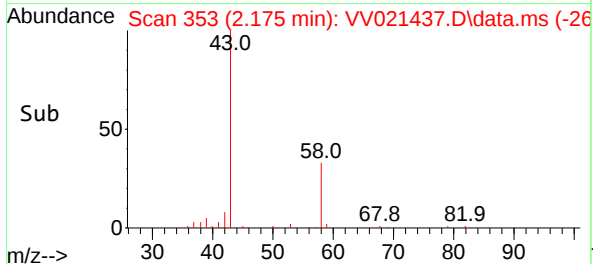
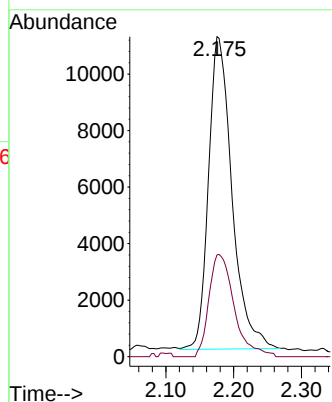
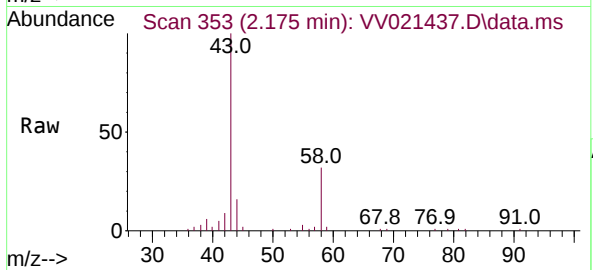




#13
Acetone
Concen: 11.97 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.003 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

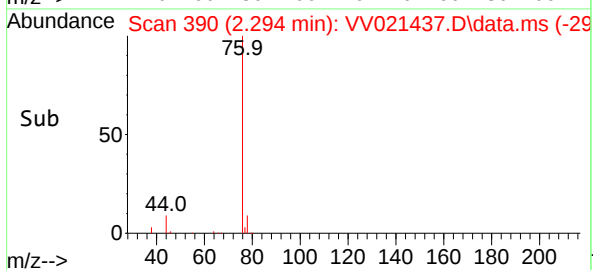
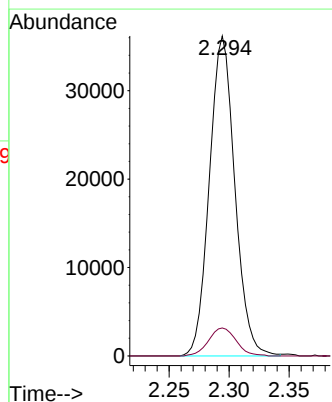
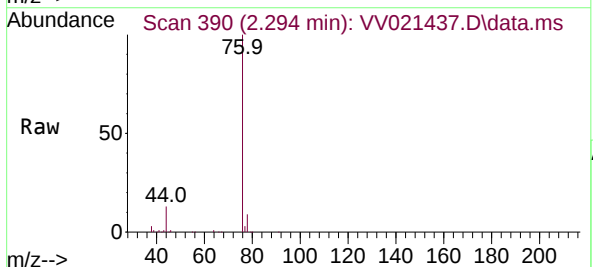
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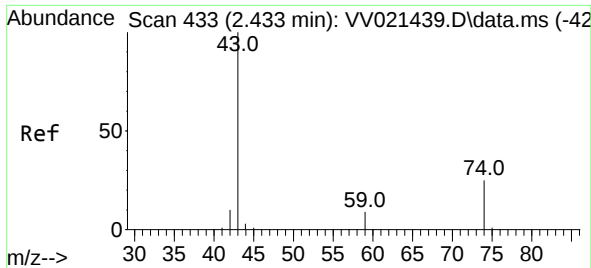
Tgt Ion: 43 Resp: 26611
Ion Ratio Lower Upper
43 100
58 34.9 0.0 0.2#



#14
Carbon disulfide
Concen: 6.17 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.000 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

Tgt Ion: 76 Resp: 53473
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

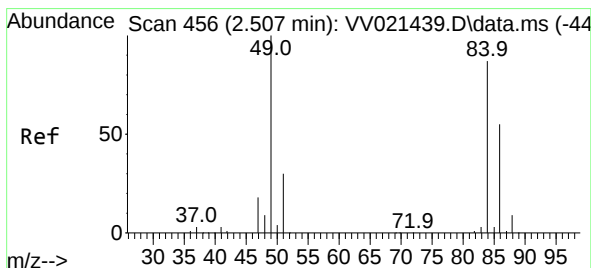
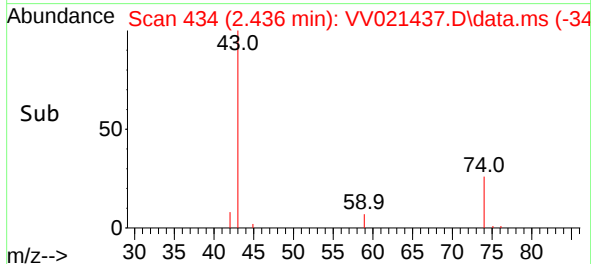
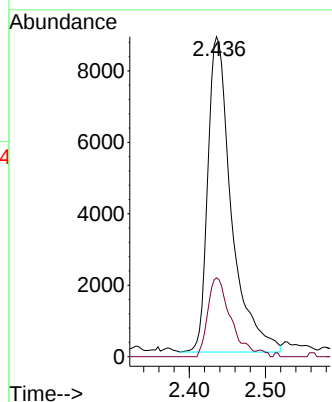
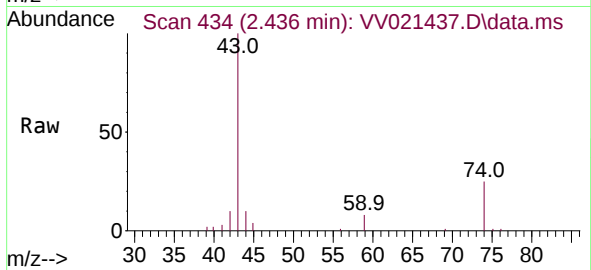




#15
Methyl Acetate
Concen: 6.61 ug/L
RT: 2.436 min Scan# 434
Delta R.T. 0.003 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

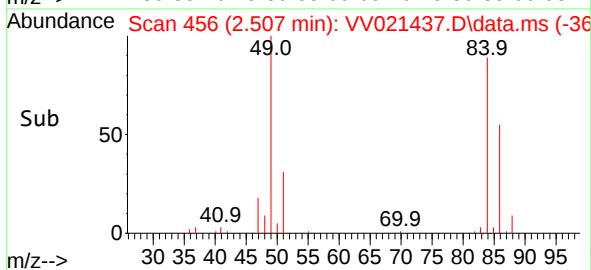
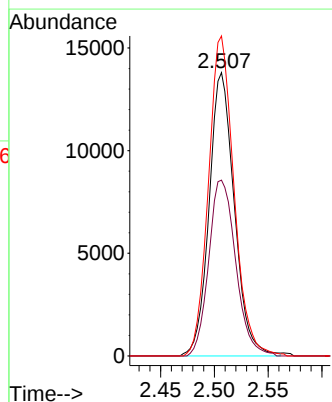
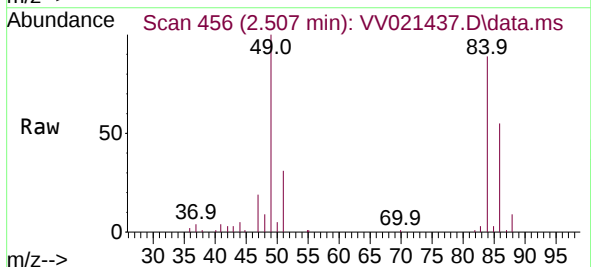
Instrument :
MSVOA_V
ClientSampled :

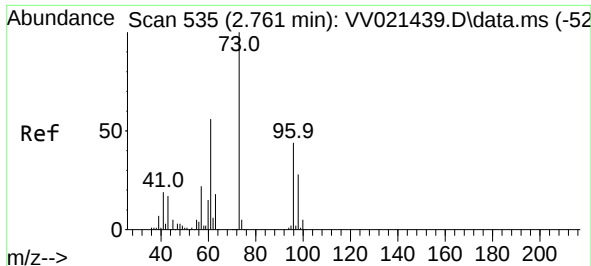
Tgt Ion: 43 Resp: 19098
Ion Ratio Lower Upper
43 100
74 22.3 20.4 30.6



#16
Methylene chloride
Concen: 6.43 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

Tgt Ion: 84 Resp: 22535
Ion Ratio Lower Upper
84 100
86 62.0 44.1 81.9
49 112.9 80.8 150.0

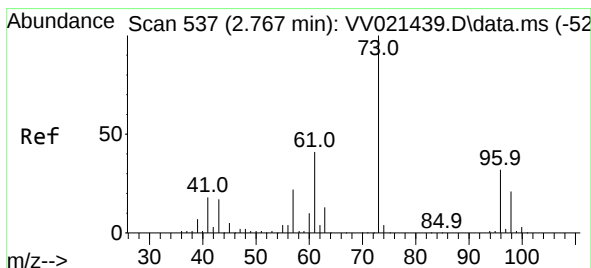
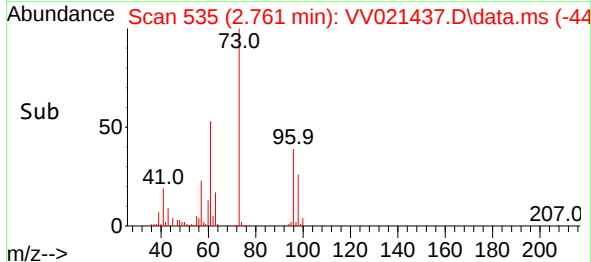
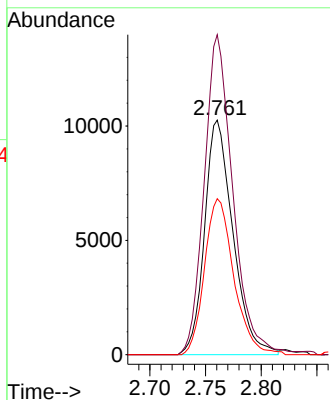
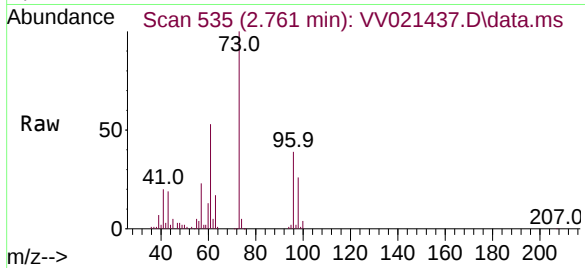




#17
trans-1,2-Dichloroethene
Concen: 5.34 ug/L
RT: 2.761 min Scan# 535
Delta R.T. -0.000 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

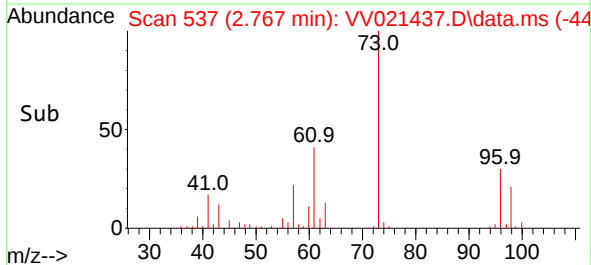
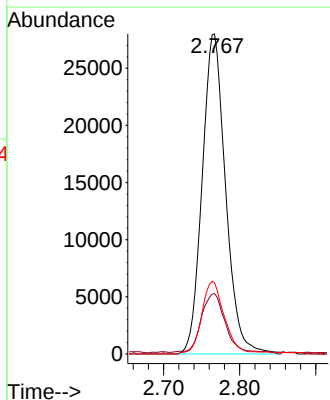
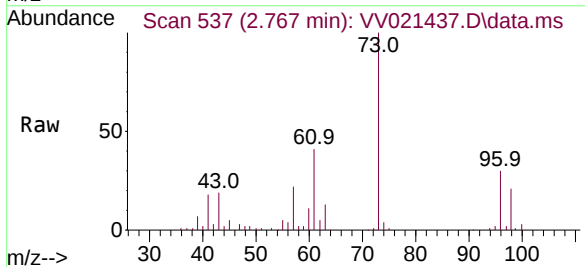
Instrument :
MSVOA_V
ClientSampleId :

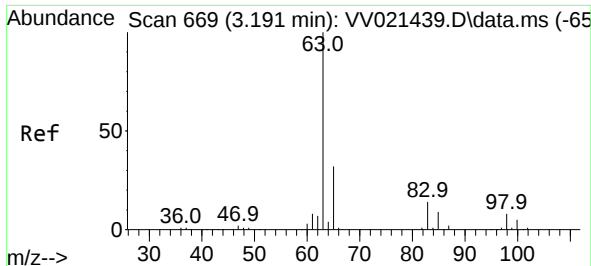
Tgt Ion: 96 Resp: 18217
Ion Ratio Lower Upper
96 100
61 136.4 88.8 165.0
98 66.5 44.4 82.4



#18
Methyl tert-butyl Ether
Concen: 5.04 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.000 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

Tgt Ion: 73 Resp: 59809
Ion Ratio Lower Upper
73 100
43 18.0 13.9 20.9
57 21.7 17.1 25.7





#19

1,1-Dichloroethane

Concen: 5.84 ug/L

RT: 3.188 min Scan# 668

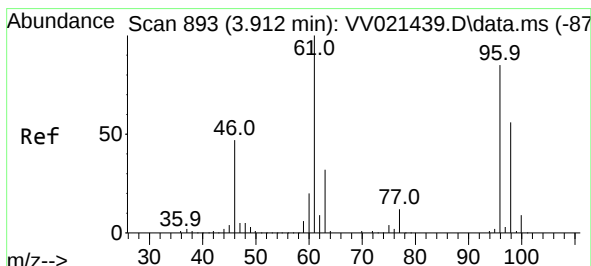
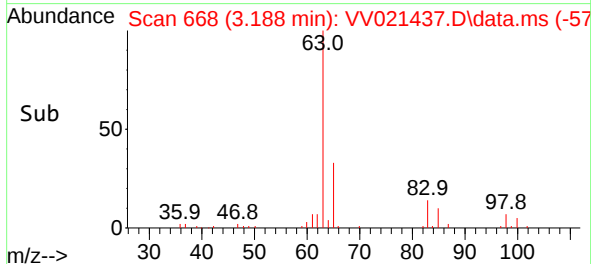
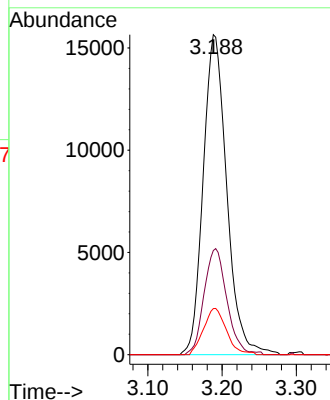
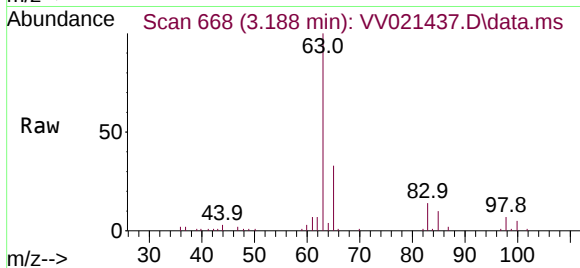
Delta R.T. -0.003 min

Lab File: VV021437.D

Acq: 27 May 2021 10:26

Tgt Ion: 63	Resp: 34550
Ion Ratio	Lower Upper
63 100	
65 32.6	22.5 41.7
83 14.4	10.1 18.9

Instrument :
MSVOA_V
ClientSampleId :



#20

cis-1,2-Dichloroethene

Concen: 5.70 ug/L

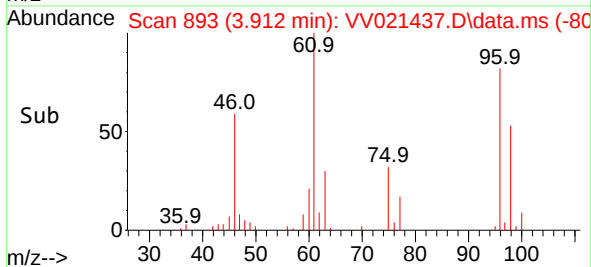
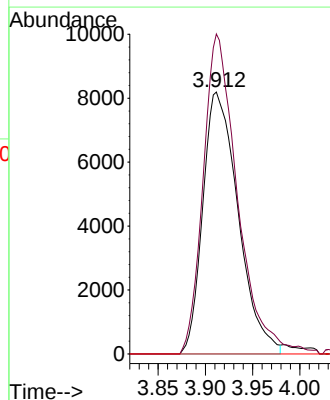
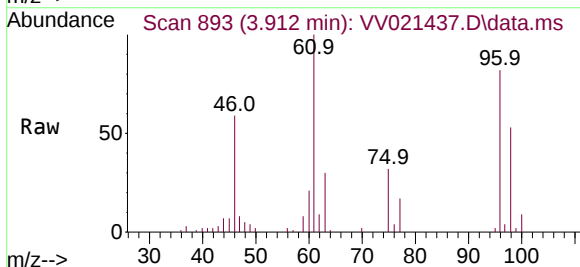
RT: 3.912 min Scan# 893

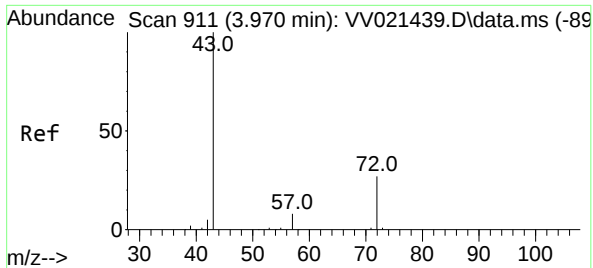
Delta R.T. -0.000 min

Lab File: VV021437.D

Acq: 27 May 2021 10:26

Tgt Ion: 96	Resp: 21321
Ion Ratio	Lower Upper
96 100	
61 122.2	82.4 153.0
68 0.0	0.0 0.0

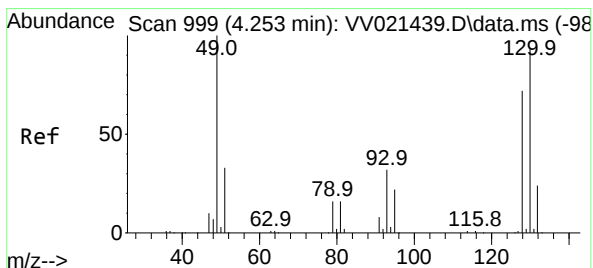
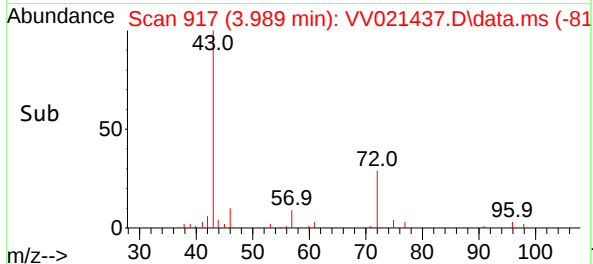
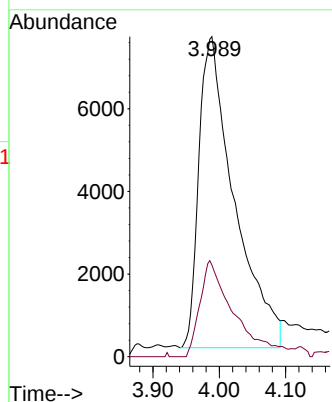
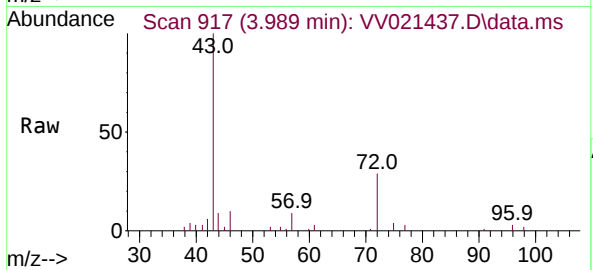




#22
2-Butanone
Concen: 12.22 ug/L
RT: 3.989 min Scan# 917
Delta R.T. 0.019 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

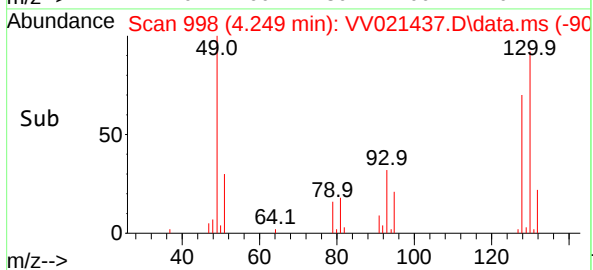
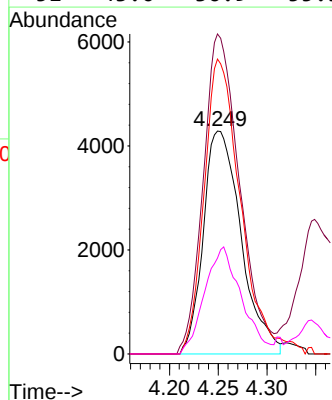
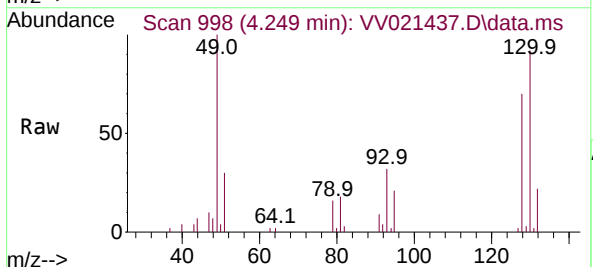
Instrument :
MSVOA_V
ClientSampled :

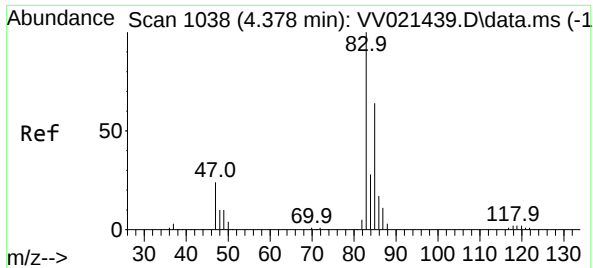
Tgt Ion: 43 Resp: 27904
Ion Ratio Lower Upper
43 100
72 26.3 13.1 39.1



#23
Bromochloromethane
Concen: 5.46 ug/L
RT: 4.249 min Scan# 998
Delta R.T. -0.003 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

Tgt Ion: 128 Resp: 11546
Ion Ratio Lower Upper
128 100
49 143.5 96.8 179.8
130 132.3 90.2 167.6
51 43.0 36.9 55.3

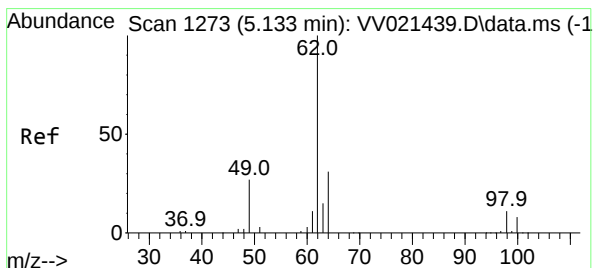
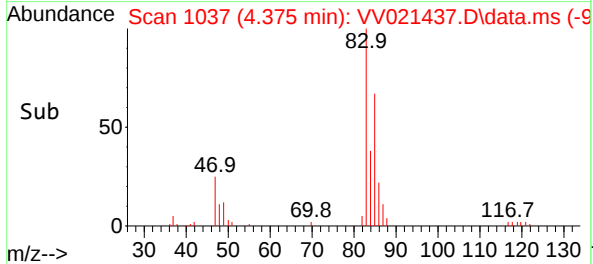
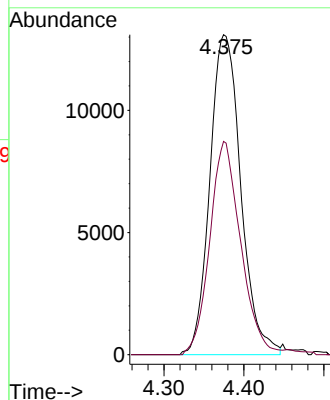
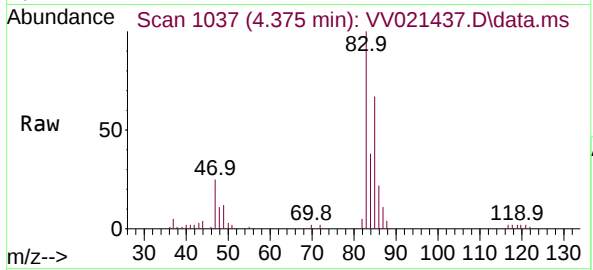




#25
Chloroform
Concen: 4.75 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

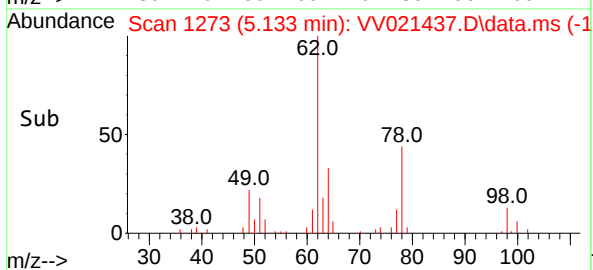
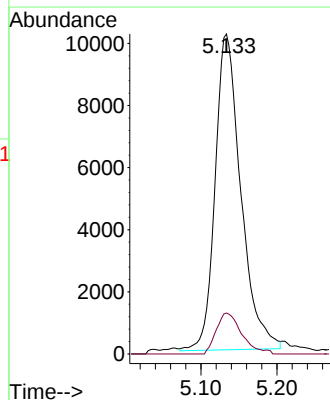
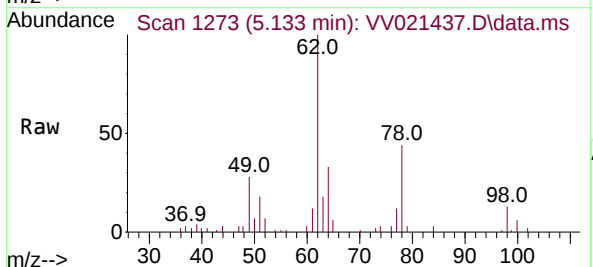
Instrument :
MSVOA_V
ClientSampled :

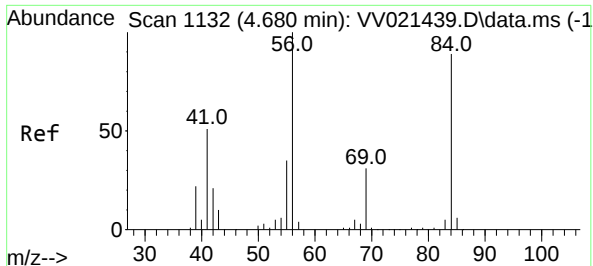
Tgt Ion: 83 Resp: 35266
Ion Ratio Lower Upper
83 100
85 66.6 45.1 83.7



#27
1,2-Dichloroethane
Concen: 3.68 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. -0.000 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

Tgt Ion: 62 Resp: 23882
Ion Ratio Lower Upper
62 100
98 12.8 8.6 12.8





#29

Cyclohexane

Concen: 6.92 ug/L

RT: 4.677 min Scan# 1131

Delta R.T. -0.003 min

Lab File: VV021437.D

Acq: 27 May 2021 10:26

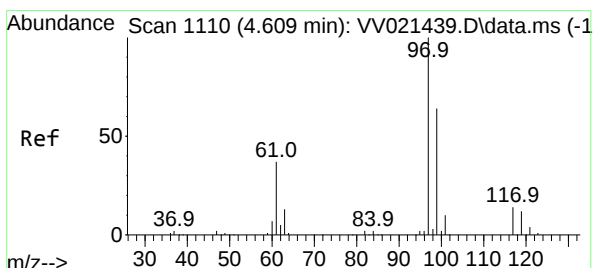
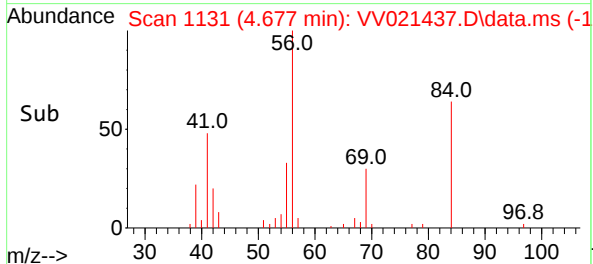
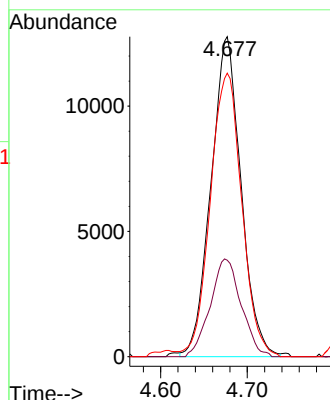
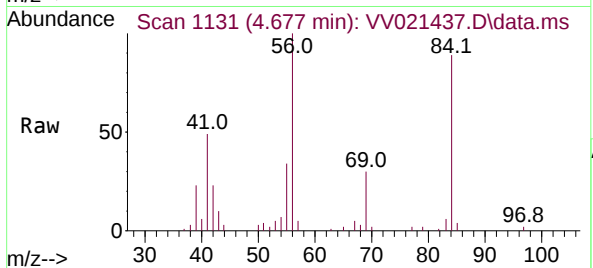
Tgt Ion: 56 Resp: 30744

Ion Ratio Lower Upper

56 100

69 31.5 24.9 37.3

84 92.9 73.7 110.5



#30

1,1,1-Trichloroethane

Concen: 4.46 ug/L

RT: 4.606 min Scan# 1109

Delta R.T. -0.003 min

Lab File: VV021437.D

Acq: 27 May 2021 10:26

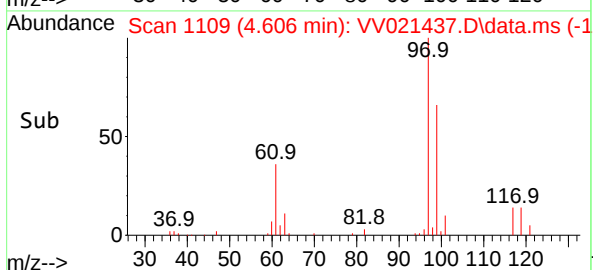
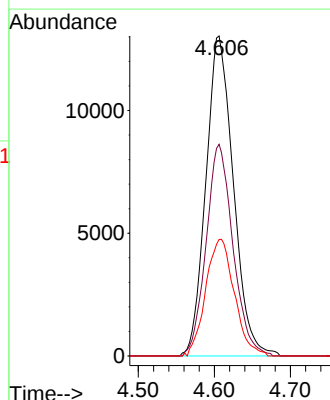
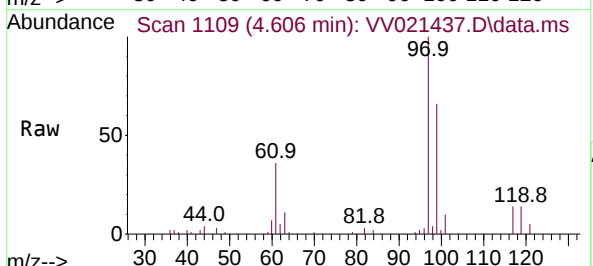
Tgt Ion: 97 Resp: 32791

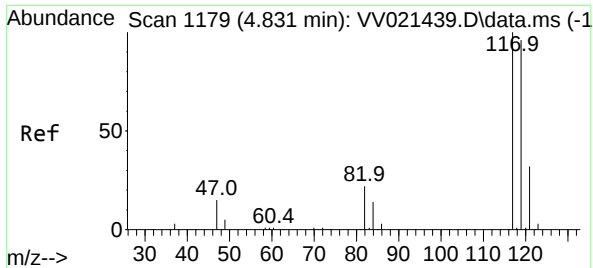
Ion Ratio Lower Upper

97 100

99 64.5 51.8 77.6

61 37.9 30.2 45.4

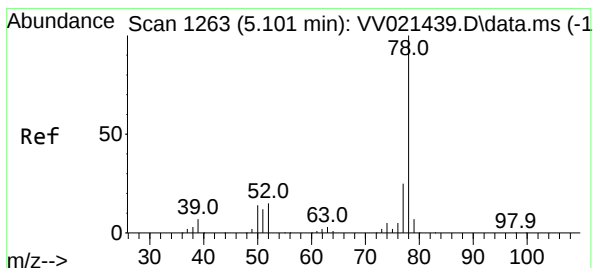
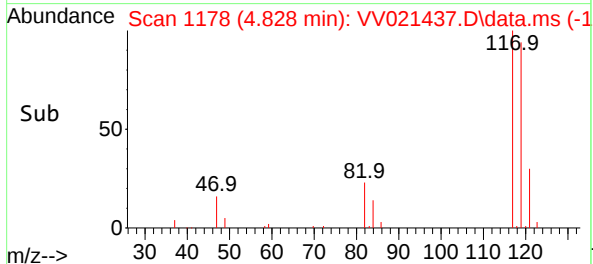
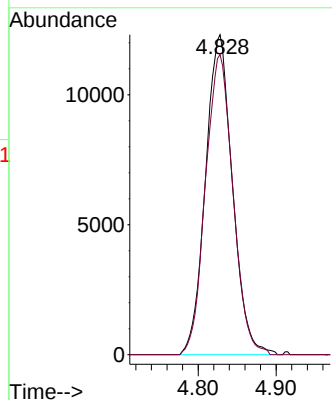
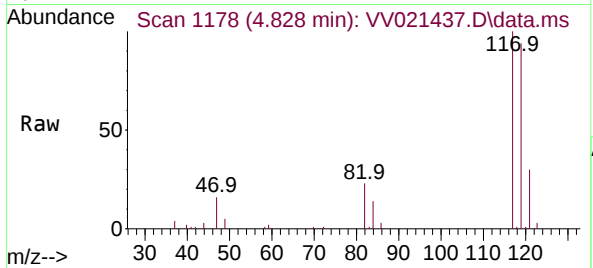




#31
Carbon tetrachloride
Concen: 4.32 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.003 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

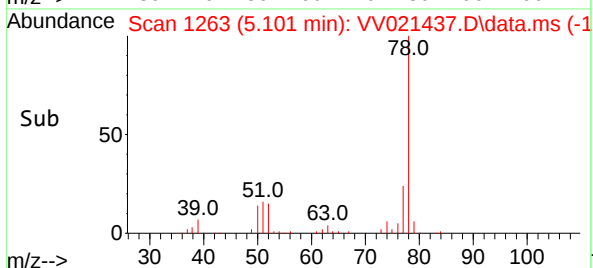
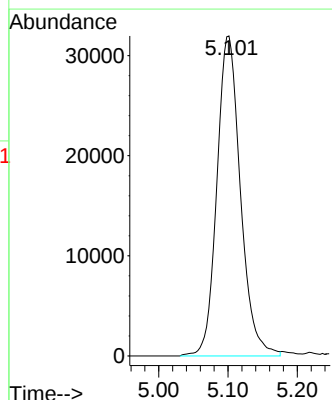
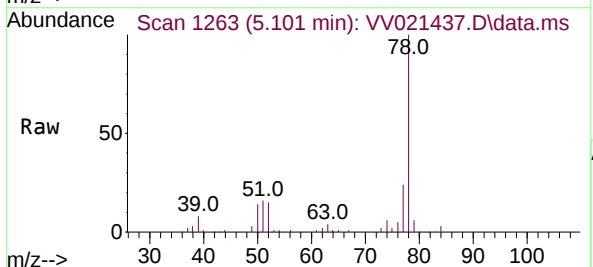
Instrument :
MSVOA_V
ClientSampled :

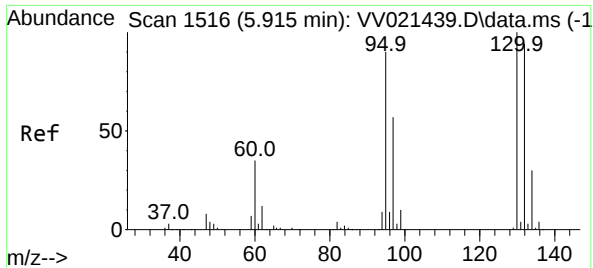
Tgt Ion:117 Resp: 29593
Ion Ratio Lower Upper
117 100
119 95.6 76.8 115.2



#33
Benzene
Concen: 5.87 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

Tgt Ion: 78 Resp: 75623



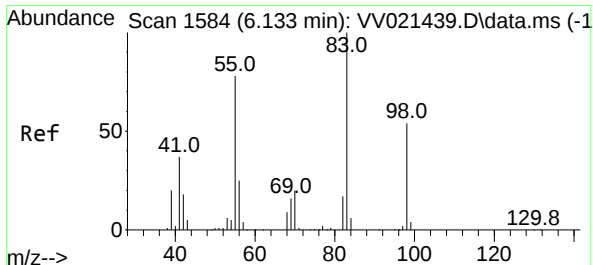
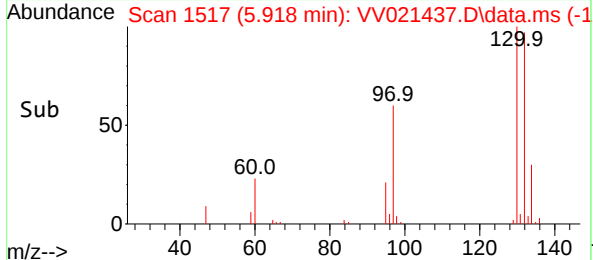
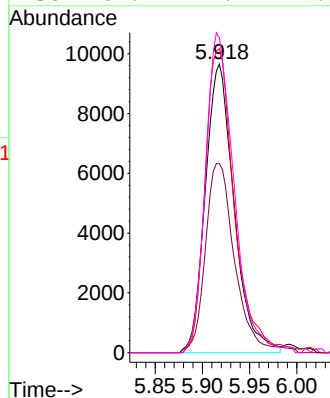
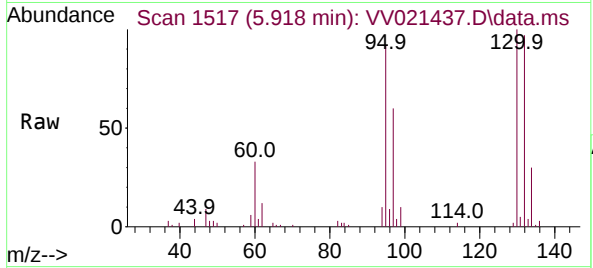


#34
Trichloroethene
Concen: 5.04 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 95 Resp: 20410

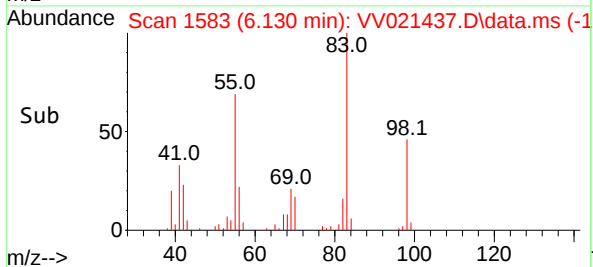
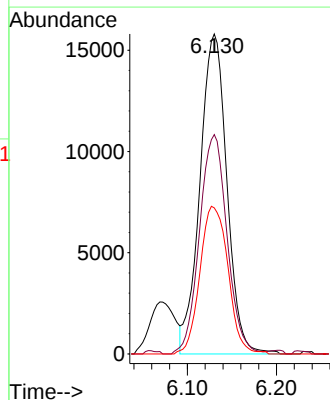
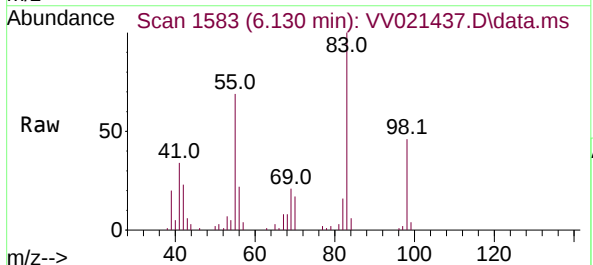
Ion	Ratio	Lower	Upper
95	100		
97	65.5	44.3	82.3
132	105.3	73.2	136.0
130	109.1	77.7	144.3

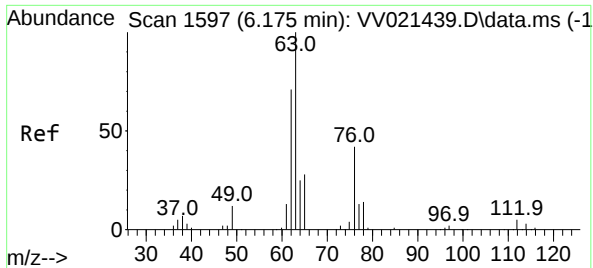


#35
Methylcyclohexane
Concen: 6.14 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.003 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

Tgt Ion: 83 Resp: 33253

Ion	Ratio	Lower	Upper
83	100		
55	70.2	58.0	87.0
98	47.9	40.8	61.2

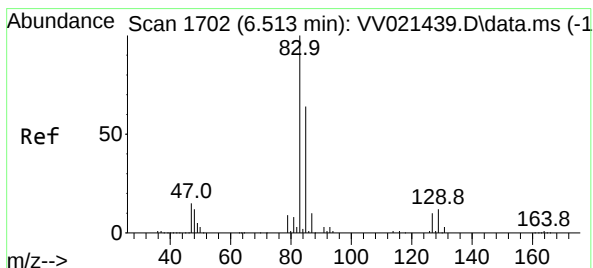
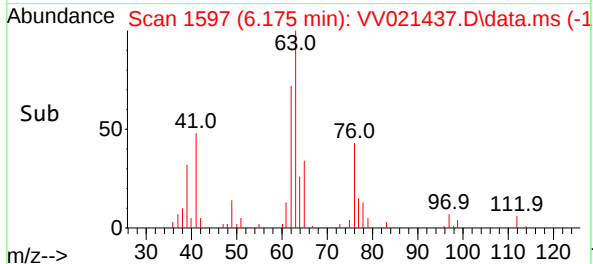
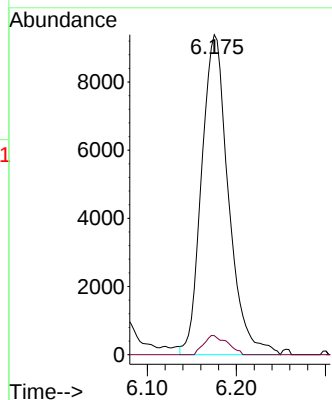
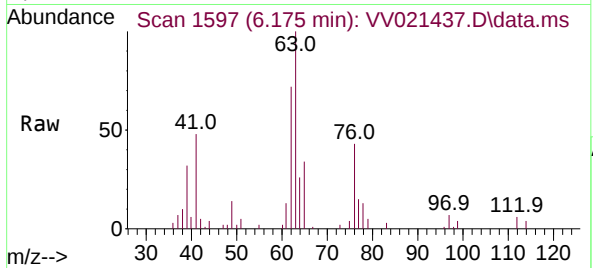




#37
1,2-Dichloropropane
Concen: 6.84 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

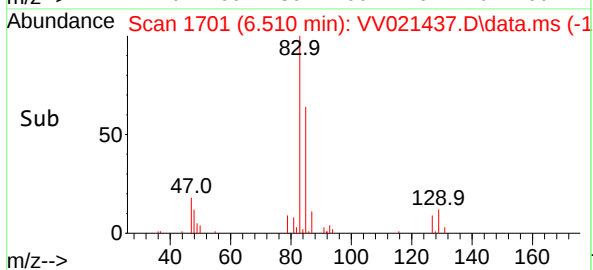
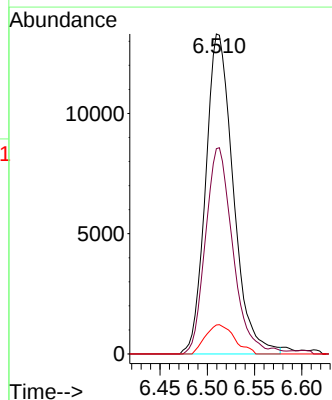
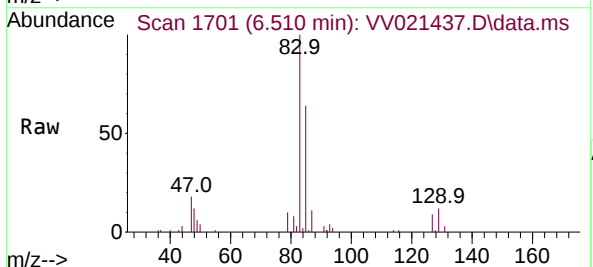
Instrument :
MSVOA_V
ClientSampled :

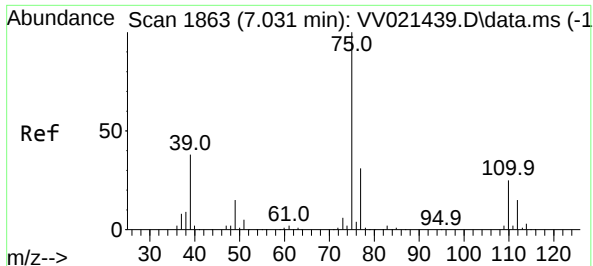
Tgt Ion: 63 Resp: 19676
Ion Ratio Lower Upper
63 100
112 3.9 4.0 6.0#



#38
Bromodichloromethane
Concen: 4.87 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. -0.003 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

Tgt Ion: 83 Resp: 27043
Ion Ratio Lower Upper
83 100
85 64.2 44.6 82.8
127 9.1 7.6 11.4

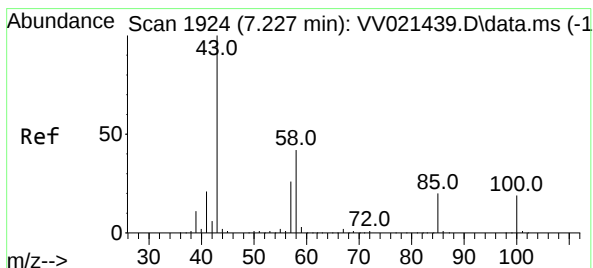
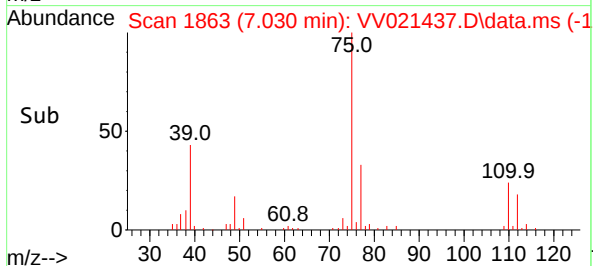
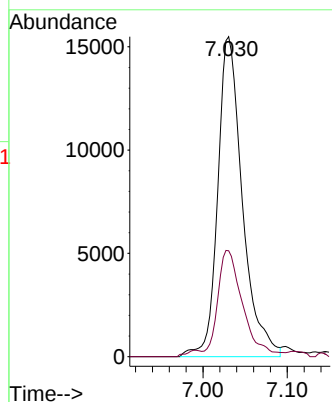
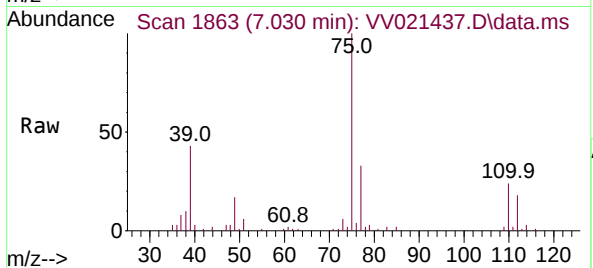




#39
 cis-1,3-Dichloropropene
 Concen: 5.88 ug/L
 RT: 7.030 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VV021437.D
 Acq: 27 May 2021 10:26

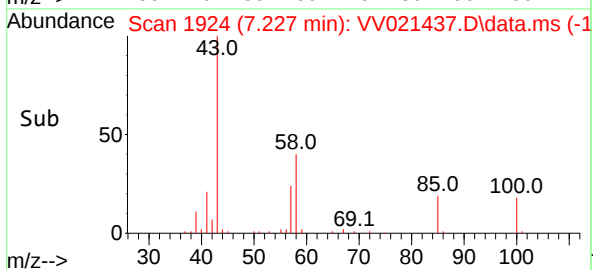
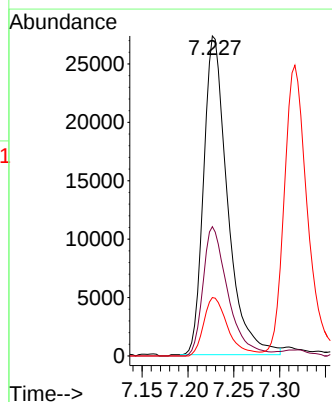
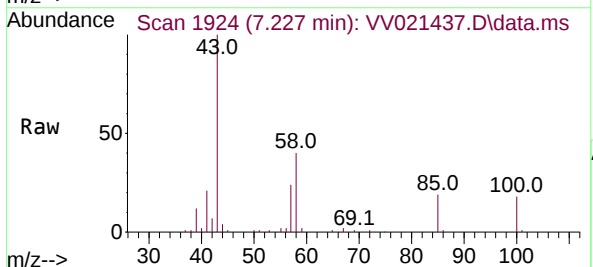
Instrument :
 MSVOA_V
 ClientSampled :

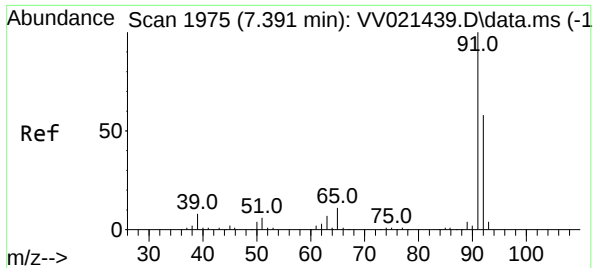
Tgt Ion: 75 Resp: 31448
 Ion Ratio Lower Upper
 75 100
 77 33.1 22.0 41.0



#40
 4-Methyl-2-pentanone
 Concen: 12.48 ug/L
 RT: 7.227 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: VV021437.D
 Acq: 27 May 2021 10:26

Tgt Ion: 43 Resp: 49720
 Ion Ratio Lower Upper
 43 100
 58 42.1 33.5 50.3
 100 18.5 14.8 22.2

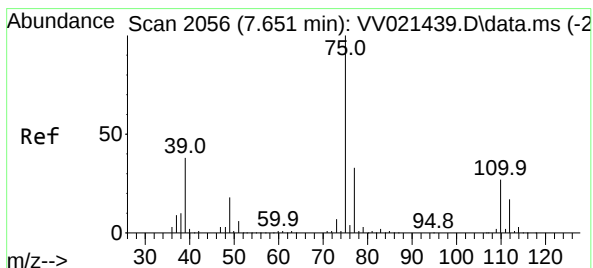
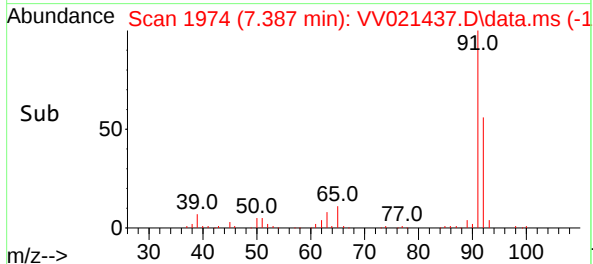
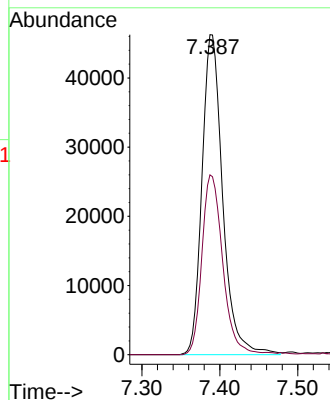
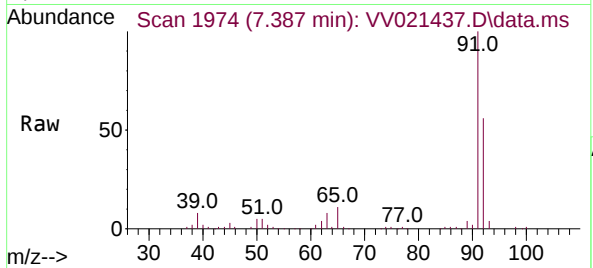




#42
Toluene
Concen: 5.75 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.003 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

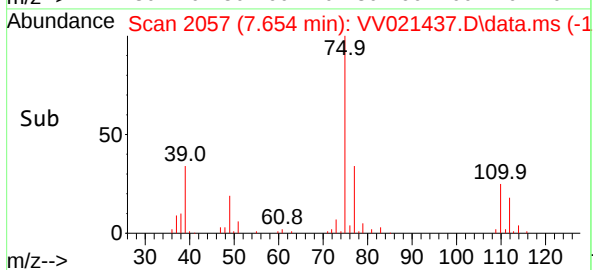
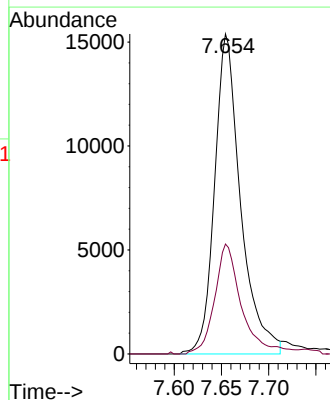
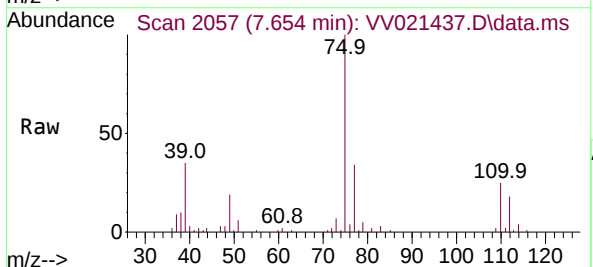
Instrument :
MSVOA_V
ClientSampled :

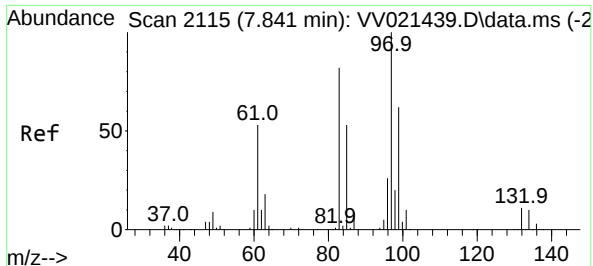
Tgt Ion: 91 Resp: 85450
Ion Ratio Lower Upper
91 100
92 56.2 40.9 75.9



#44
trans-1,3-Dichloropropene
Concen: 5.21 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.003 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

Tgt Ion: 75 Resp: 29439
Ion Ratio Lower Upper
75 100
77 34.4 22.9 42.5





#45

1,1,2-Trichloroethane

Concen: 5.62 ug/L

RT: 7.841 min Scan# 2115

Delta R.T. -0.000 min

Lab File: VV021437.D

Acq: 27 May 2021 10:26

Tgt Ion: 97 Resp: 19522

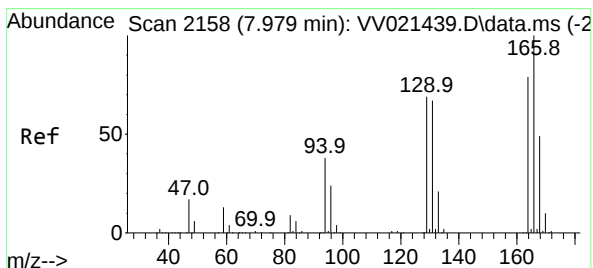
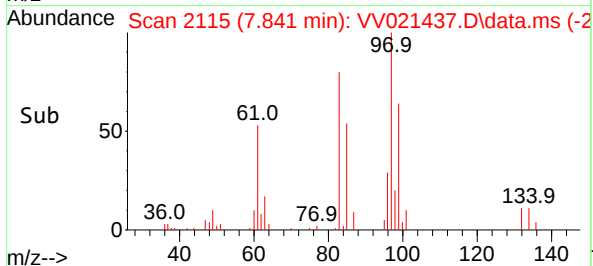
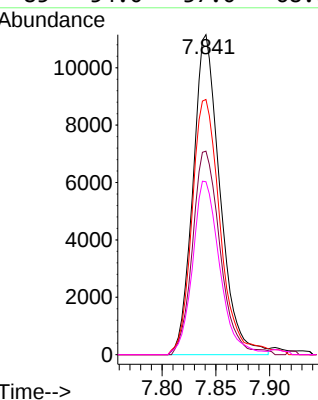
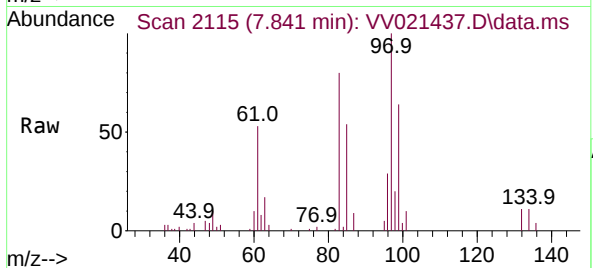
Ion Ratio Lower Upper

97 100

99 63.6 43.7 81.1

83 79.7 57.1 106.1

85 54.0 37.0 68.6



#46

Tetrachloroethene

Concen: 5.38 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.003 min

Lab File: VV021437.D

Acq: 27 May 2021 10:26

Tgt Ion: 164 Resp: 18801

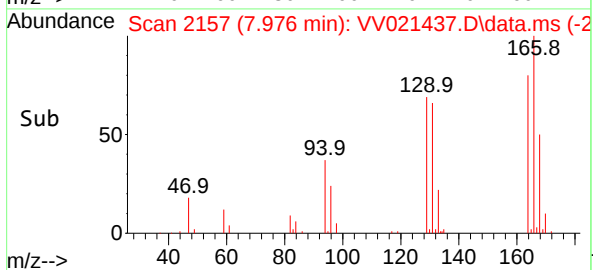
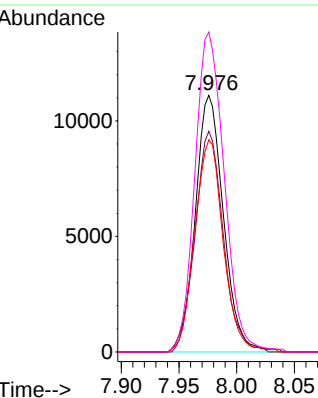
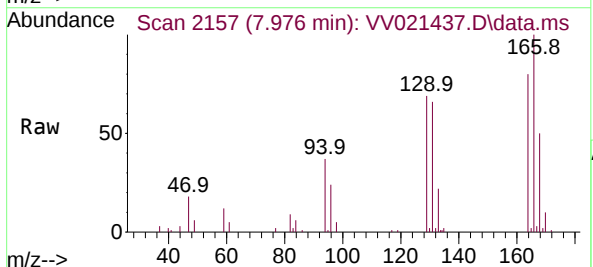
Ion Ratio Lower Upper

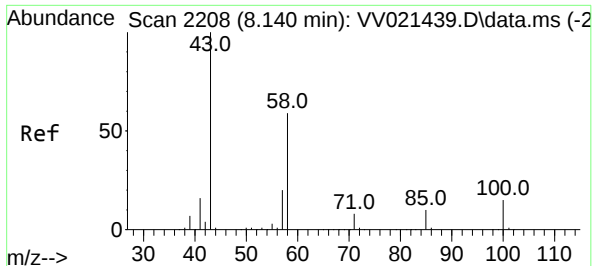
164 100

129 86.0 60.5 112.3

131 82.7 58.7 108.9

166 124.7 88.1 163.5

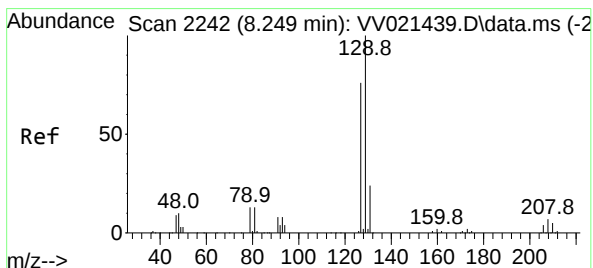
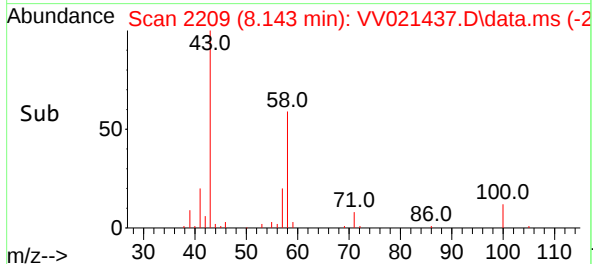
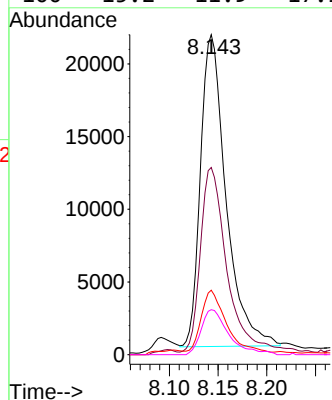
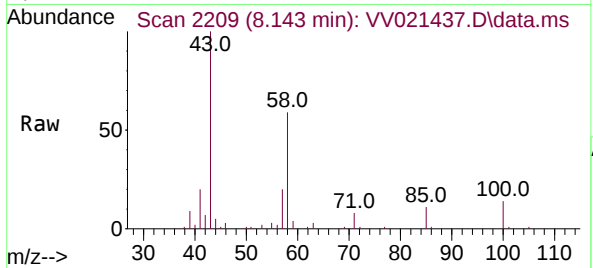




#48
2-Hexanone
Concen: 12.43 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

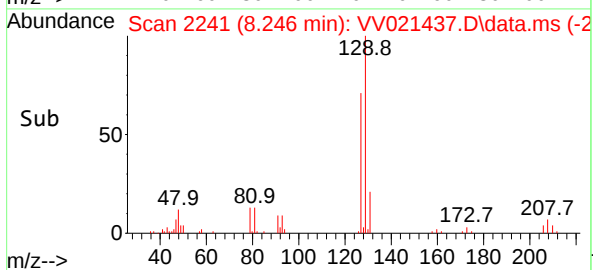
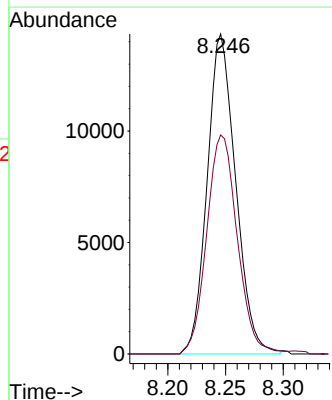
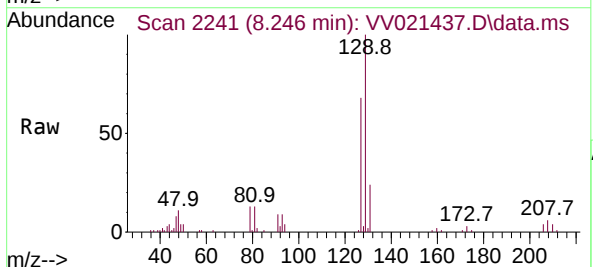
Instrument :
MSVOA_V
ClientSampled :

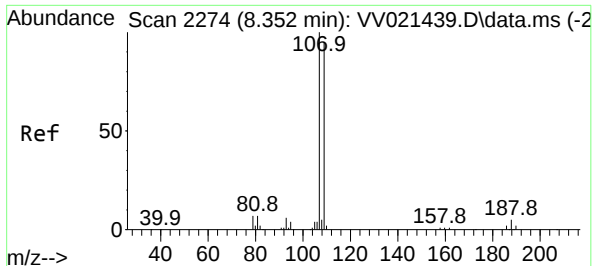
Tgt Ion:	43	Resp:	39146
Ion	Ratio	Lower	Upper
43	100		
58	62.4	47.1	70.7
57	20.4	16.0	24.0
100	15.2	11.9	17.9



#49
Dibromochloromethane
Concen: 5.13 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.003 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

Tgt Ion:	129	Resp:	24640
Ion	Ratio	Lower	Upper
129	100		
127	68.5	53.0	98.4

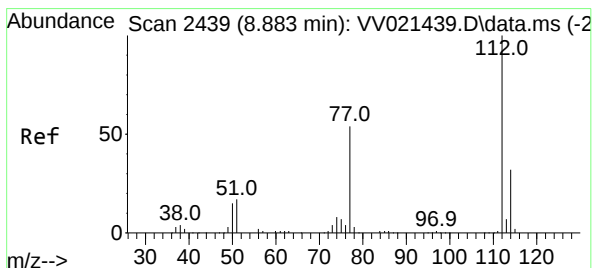
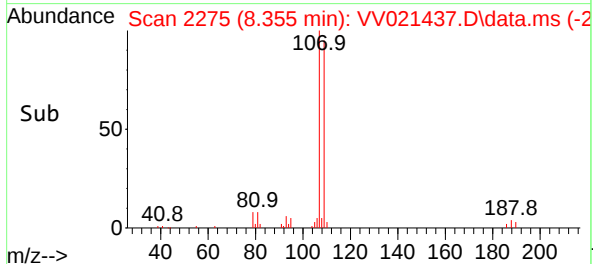
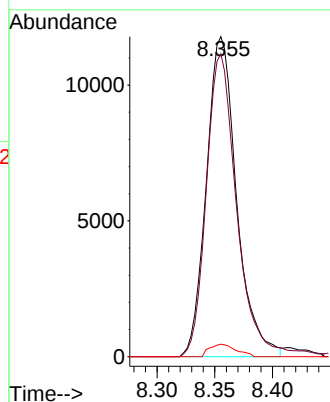
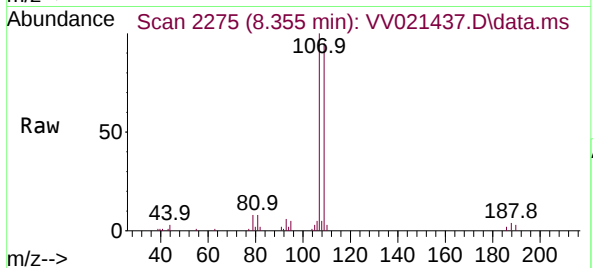




#50
1,2-Dibromoethane
Concen: 5.54 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

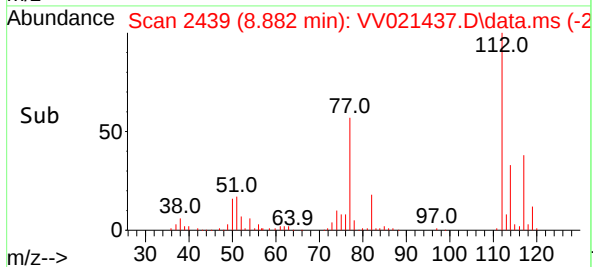
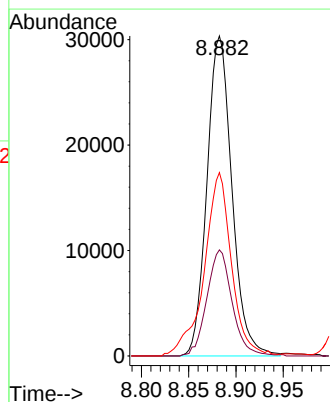
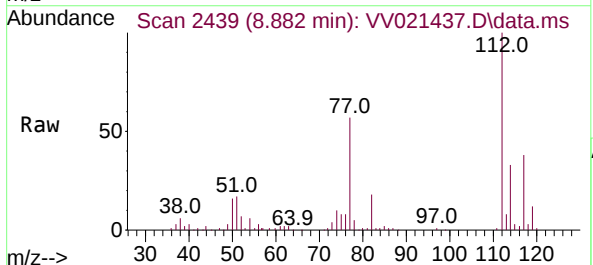
Instrument :
MSVOA_V
ClientSampled :

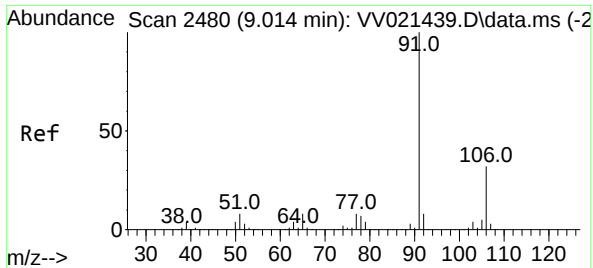
Tgt Ion:	107	Resp:	21480
Ion Ratio	Lower	Upper	
107	100		
109	94.7	66.7	123.9
188	3.9	3.8	5.8



#51
Chlorobenzene
Concen: 5.48 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

Tgt Ion:	112	Resp:	55851
Ion Ratio	Lower	Upper	
112	100		
114	33.1	22.5	41.9
77	57.3	43.8	65.6

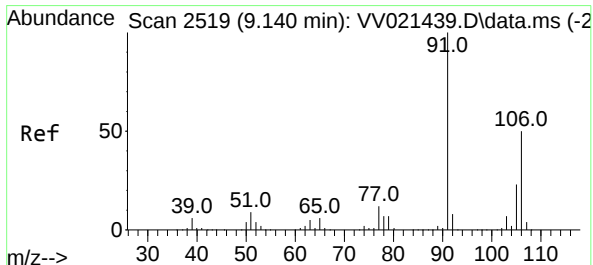
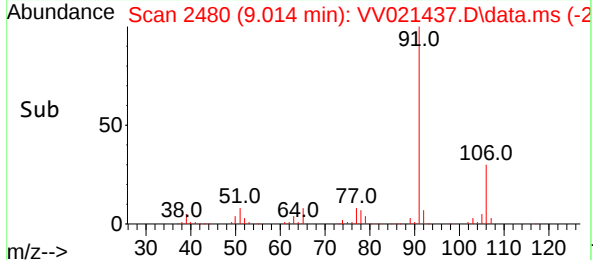
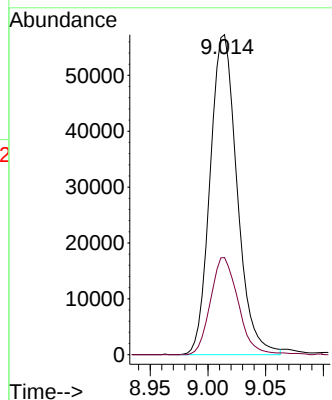
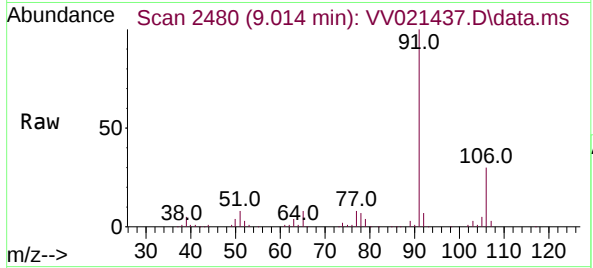




#52
Ethylbenzene
Concen: 5.49 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.000 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

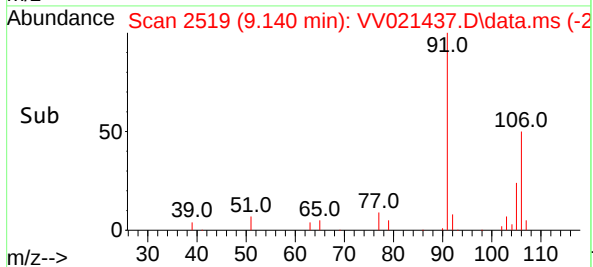
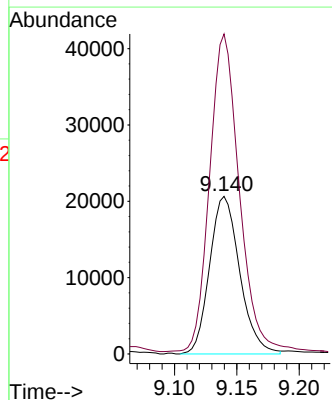
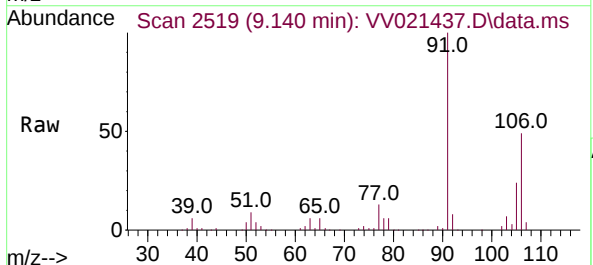
Instrument :
MSVOA_V
ClientSampled :

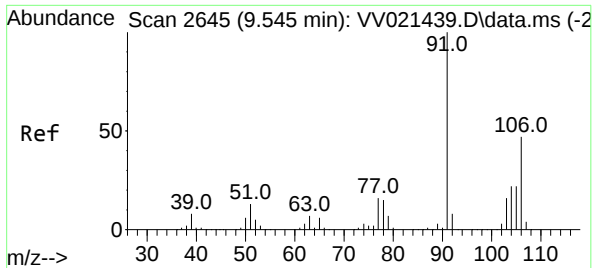
Tgt Ion: 91 Resp: 93112
Ion Ratio Lower Upper
91 100
106 30.3 22.4 41.6



#53
m,p-Xylene
Concen: 5.23 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

Tgt Ion: 106 Resp: 34759
Ion Ratio Lower Upper
106 100
91 203.0 139.4 258.8

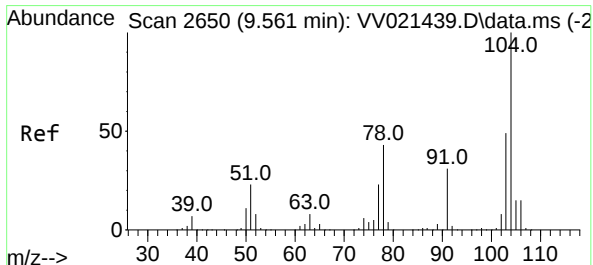
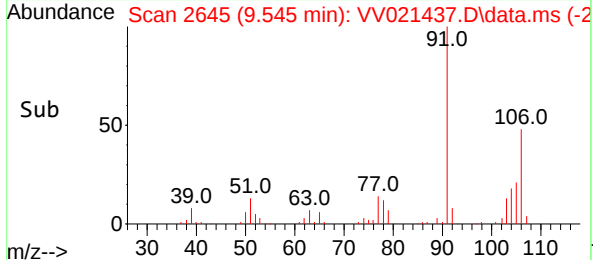
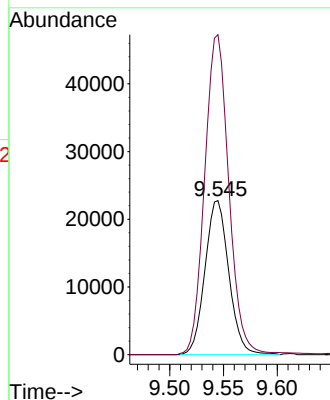
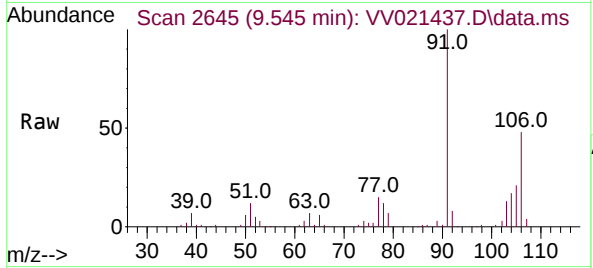




#54
o-Xylene
Concen: 5.48 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

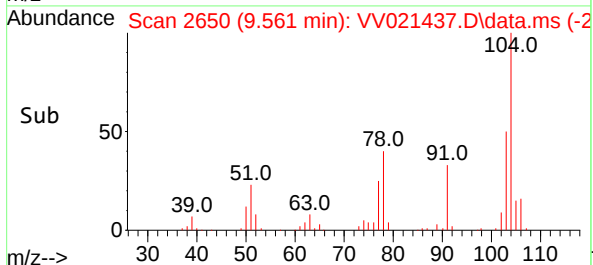
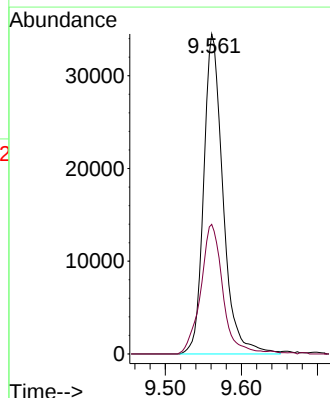
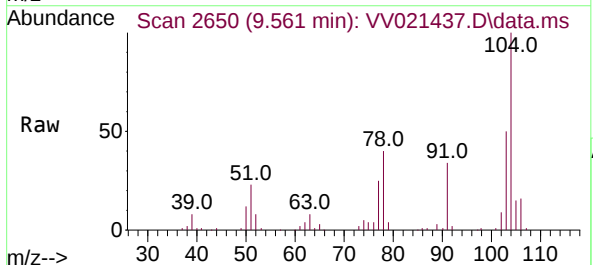
Instrument :
MSVOA_V
ClientSampled :

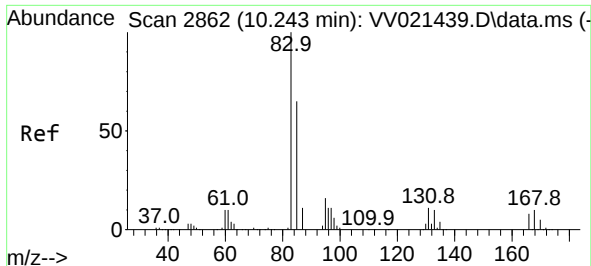
Tgt Ion:106 Resp: 35139
Ion Ratio Lower Upper
106 100
91 207.6 148.5 275.9



#55
Styrene
Concen: 5.56 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

Tgt Ion:104 Resp: 60950
Ion Ratio Lower Upper
104 100
78 40.5 30.3 56.3

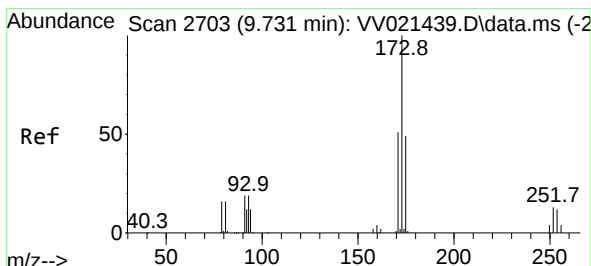
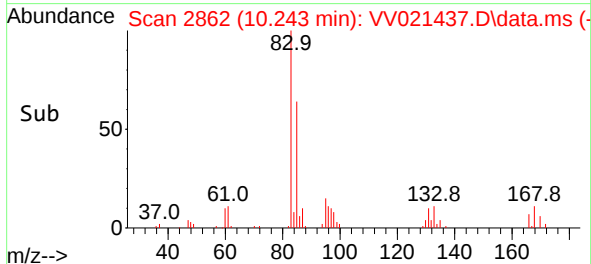
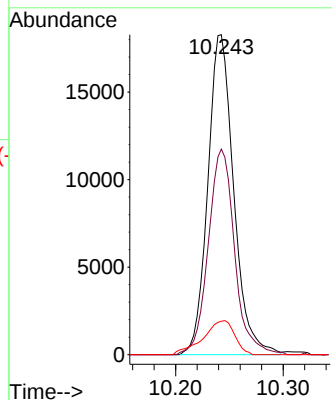
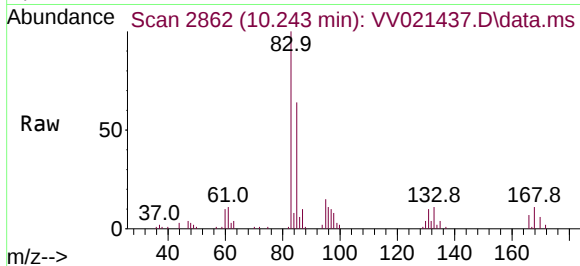




#57
1,1,2,2-Tetrachloroethane
Concen: 6.31 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

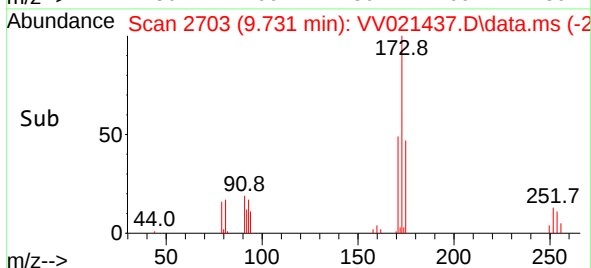
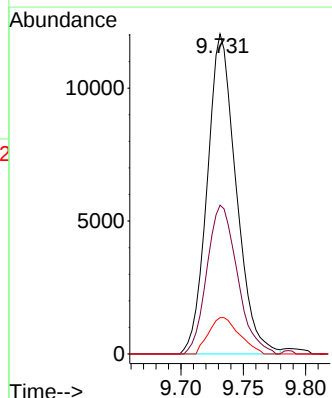
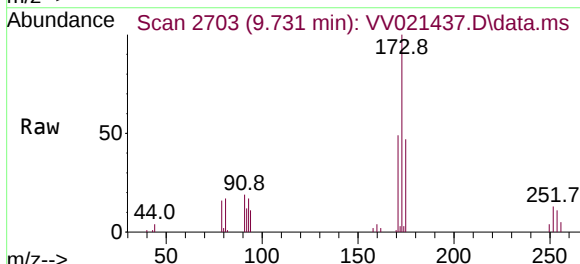
Instrument :
MSVOA_V
ClientSampleId :

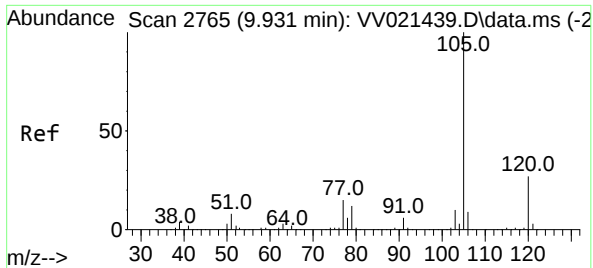
Tgt Ion:	83	Resp:	30646
Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.8	85.2
131	10.5	8.7	13.1



#59
Bromoform
Concen: 5.17 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.000 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

Tgt Ion:	173	Resp:	19443
Ion	Ratio	Lower	Upper
173	100		
175	49.0	38.7	58.1
254	12.0	9.8	14.8

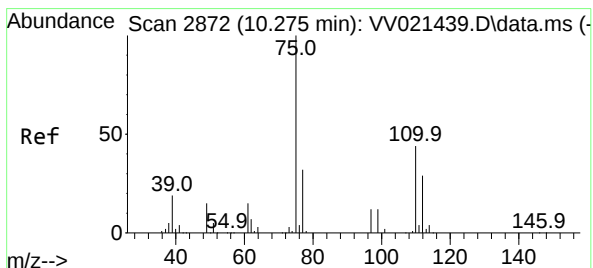
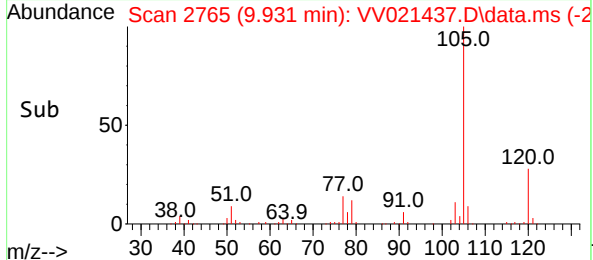
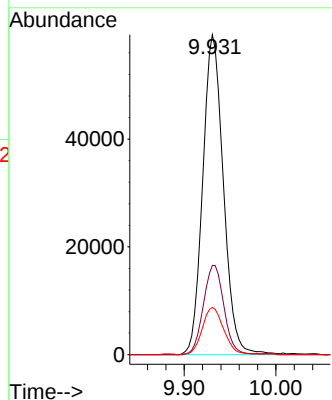
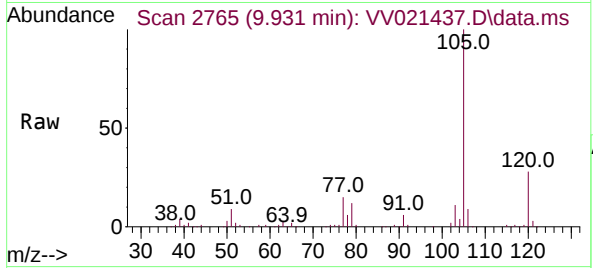




#60
Isopropylbenzene
Concen: 5.25 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.000 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

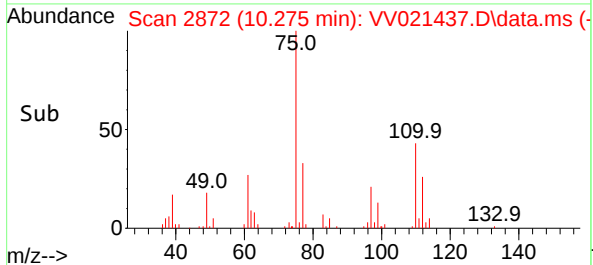
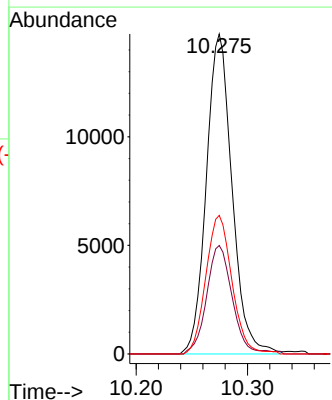
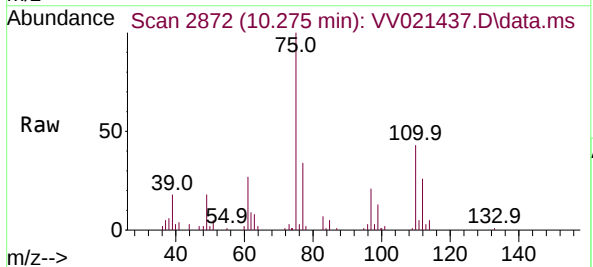
Instrument :
MSVOA_V
ClientSampleId :

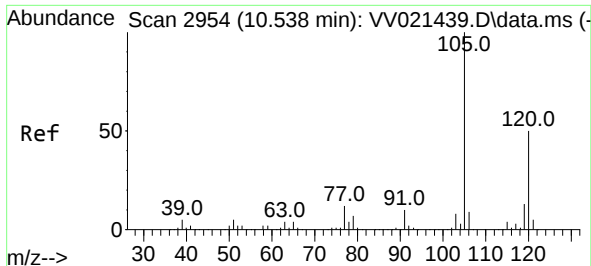
Tgt Ion:	105	Resp:	92980
Ion	Ratio	Lower	Upper
105	100		
120	27.7	21.7	32.5
77	15.4	11.5	17.3



#61
1,2,3-Trichloropropane
Concen: 5.20 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

Tgt Ion:	75	Resp:	23656
Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.9	38.9
110	43.7	34.8	52.2

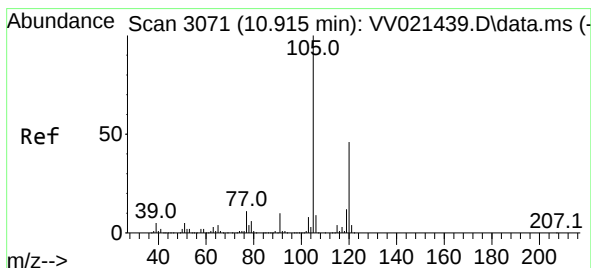
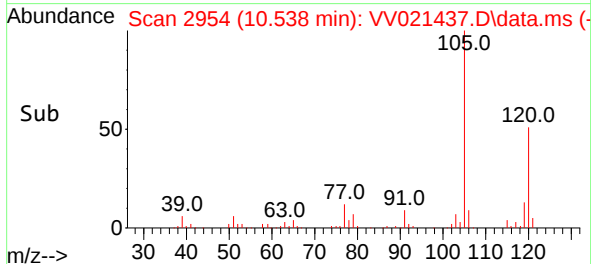
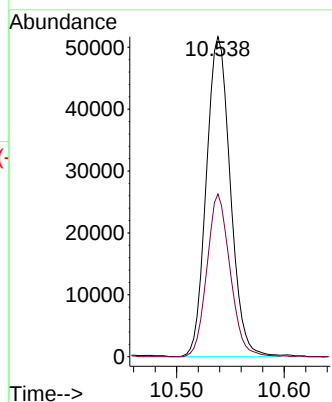
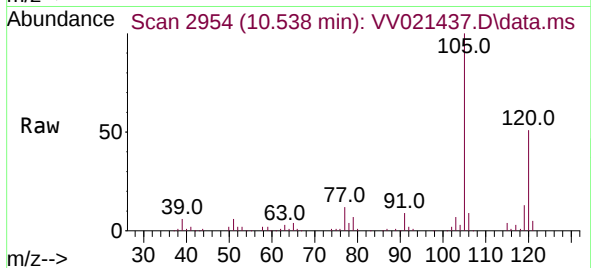




#62
1,3,5-Trimethylbenzene
Concen: 5.22 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

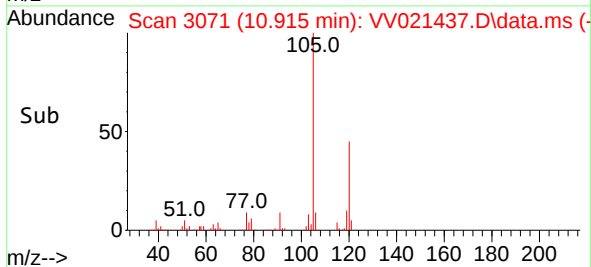
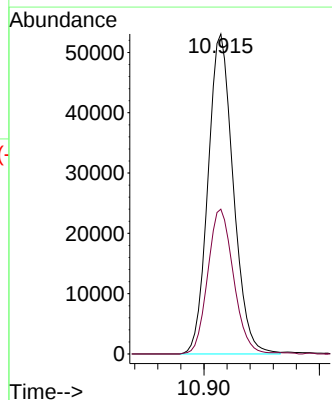
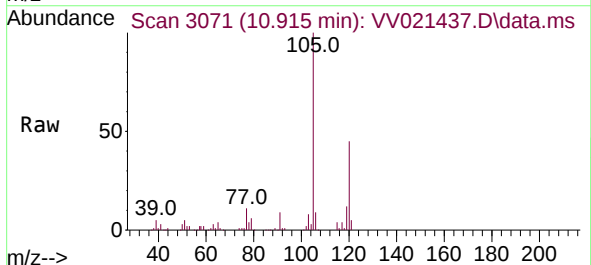
Instrument :
MSVOA_V
ClientSampled :

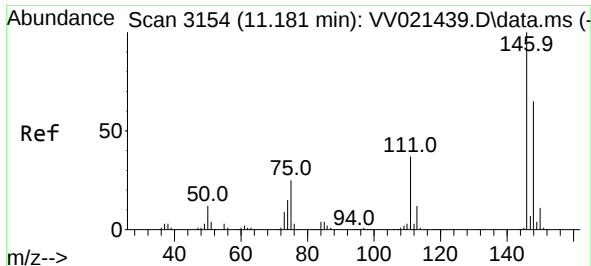
Tgt Ion:105 Resp: 80185
Ion Ratio Lower Upper
105 100
120 49.1 40.1 60.1



#63
1,2,4-Trimethylbenzene
Concen: 5.22 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

Tgt Ion:105 Resp: 80641
Ion Ratio Lower Upper
105 100
120 46.0 37.0 55.4

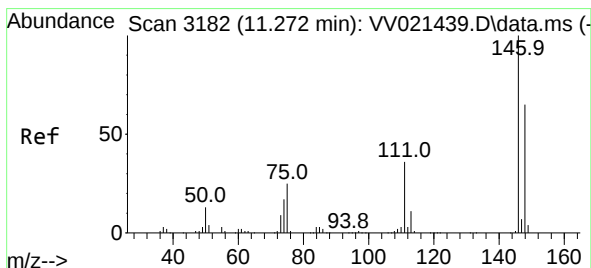
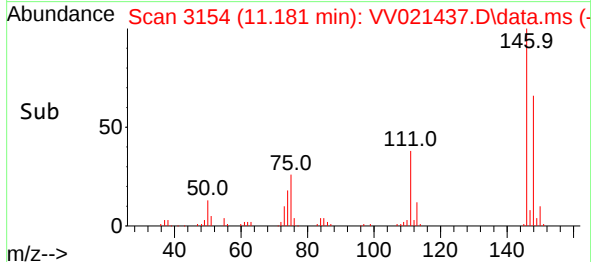
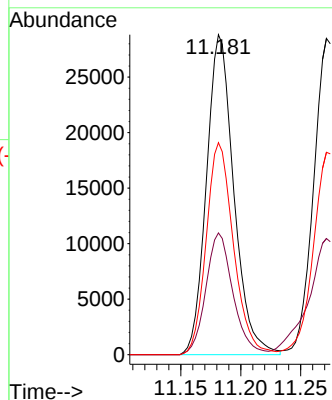
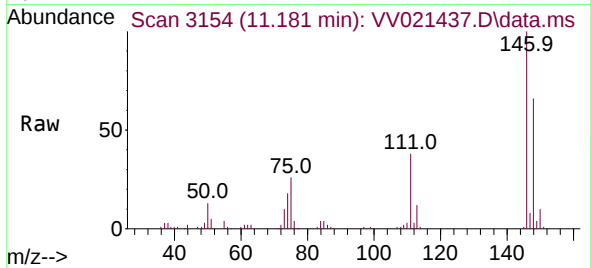




#64
1,3-Dichlorobenzene
Concen: 5.28 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

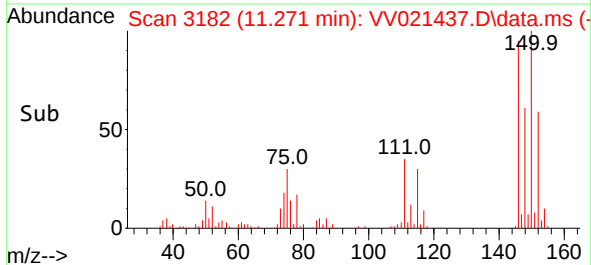
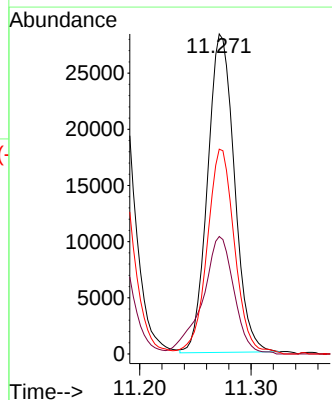
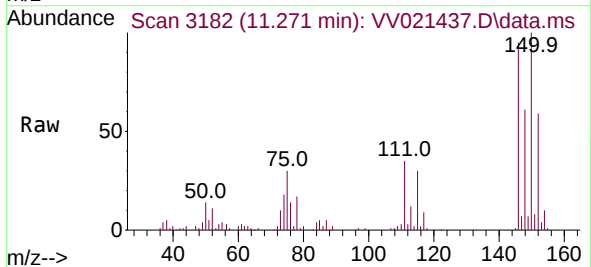
Instrument :
MSVOA_V
ClientSampled :

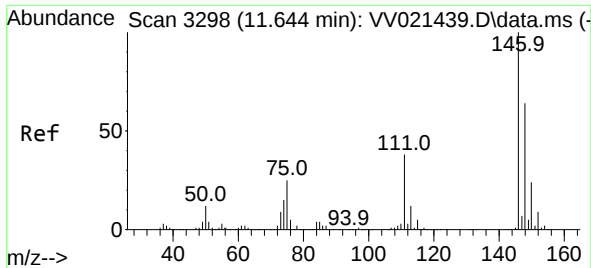
Tgt Ion:146 Resp: 45765
Ion Ratio Lower Upper
146 100
111 38.0 26.0 48.2
148 66.3 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 5.35 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

Tgt Ion:146 Resp: 47493
Ion Ratio Lower Upper
146 100
111 36.7 25.4 47.2
148 64.0 45.4 84.4

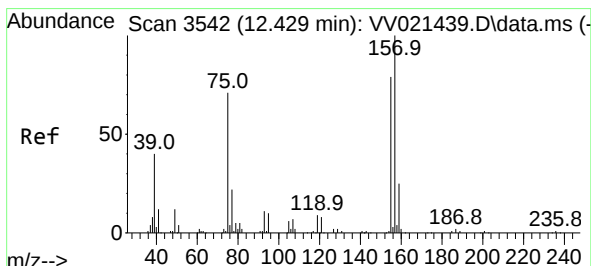
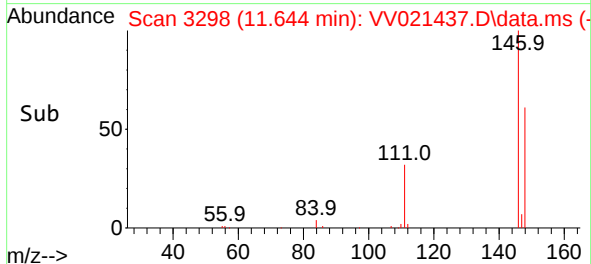
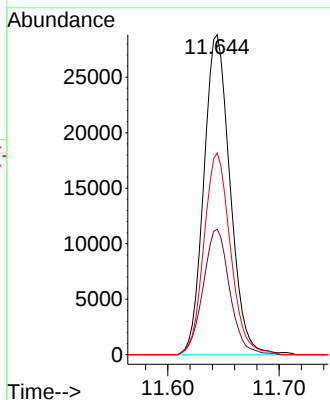
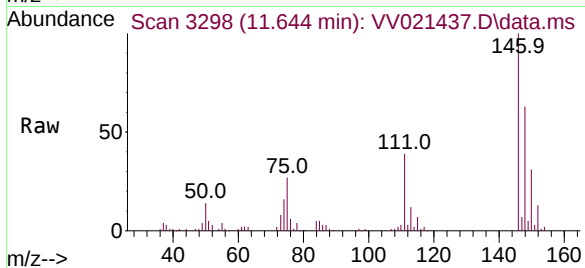




#67
1,2-Dichlorobenzene
Concen: 5.40 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

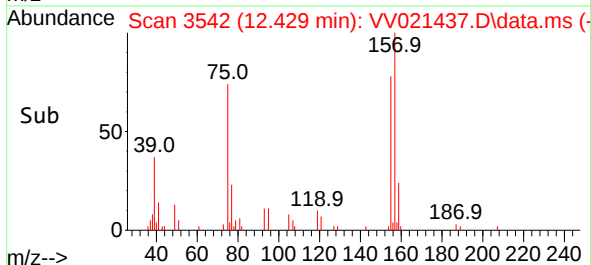
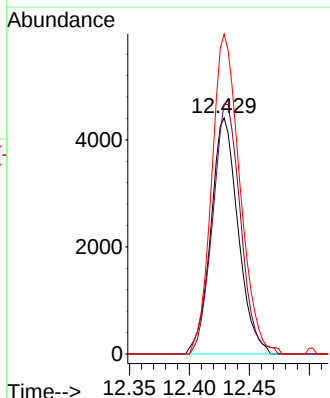
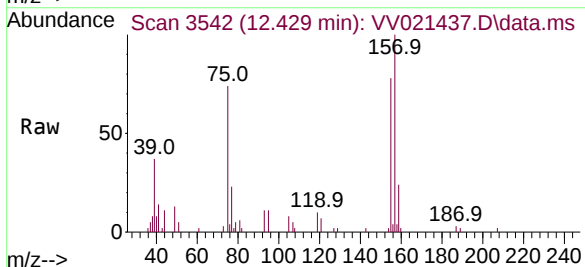
Instrument :
MSVOA_V
ClientSampleId :

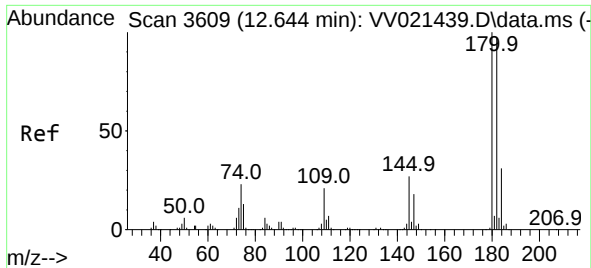
Tgt Ion:	146	Resp:	47095
Ion	Ratio	Lower	Upper
146	100		
111	39.2	30.8	46.2
148	63.0	51.0	76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 4.56 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.000 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

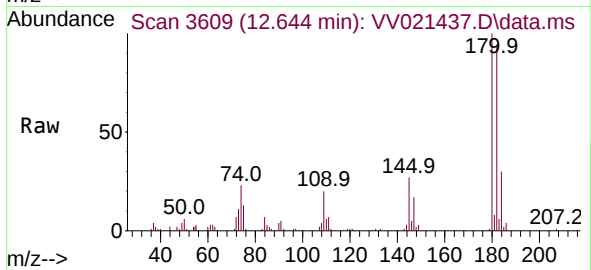
Tgt Ion:	75	Resp:	6962
Ion	Ratio	Lower	Upper
75	100		
155	105.9	89.7	134.5
157	135.6	113.2	169.8



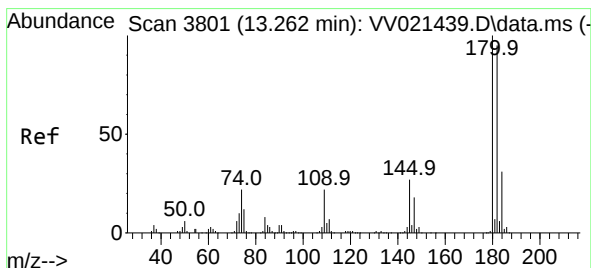
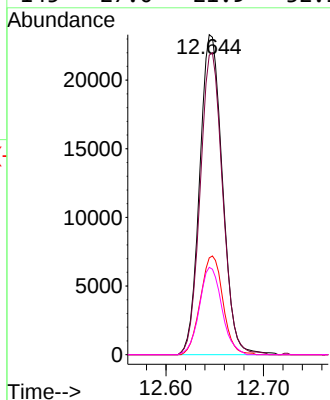
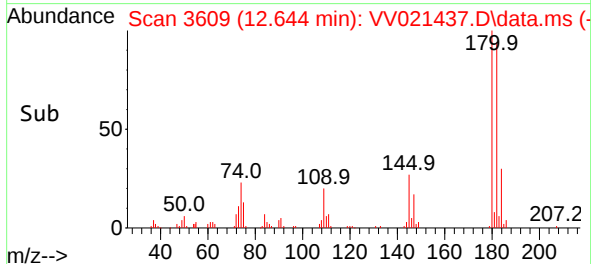


#69
1,3,5-Trichlorobenzene
Concen: 5.54 ug/L
RT: 12.644 min Scan# 3609
Delta R.T. -0.000 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

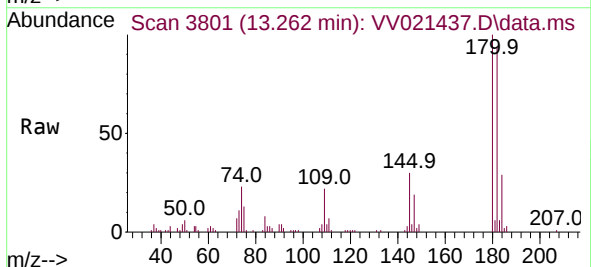
Instrument :
MSVOA_V
ClientSampleId :



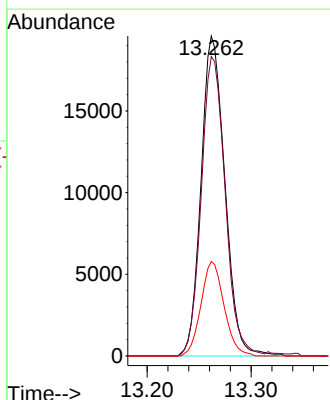
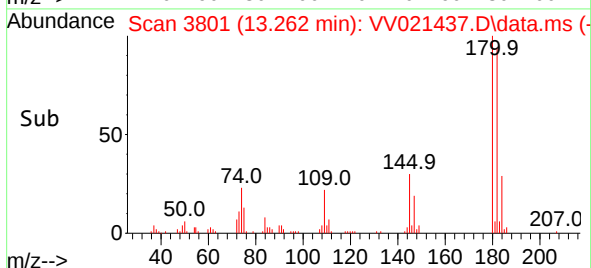
Tgt Ion:	180	Resp:	37763
Ion Ratio	Lower	Upper	
180	100		
182	93.4	76.8	115.2
184	30.7	24.3	36.5
145	27.0	21.9	32.9

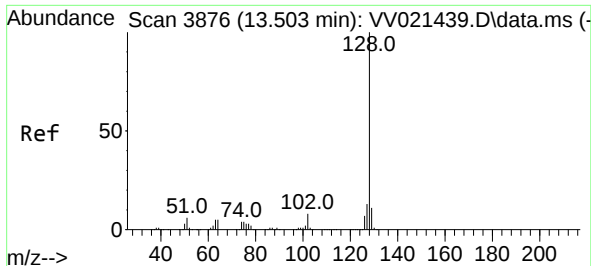


#70
1,2,4-trichlorobenzene
Concen: 5.53 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.000 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26



Tgt Ion:	180	Resp:	31201
Ion Ratio	Lower	Upper	
180	100		
182	93.9	76.2	114.4
145	28.6	21.8	32.8

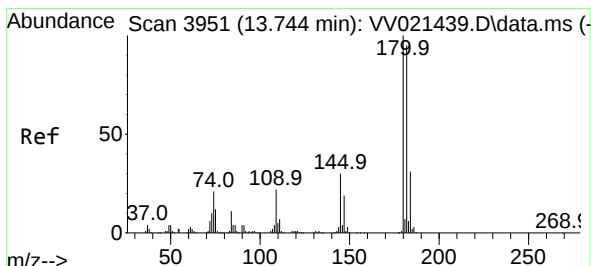
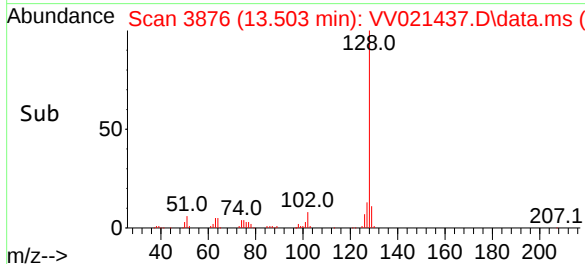
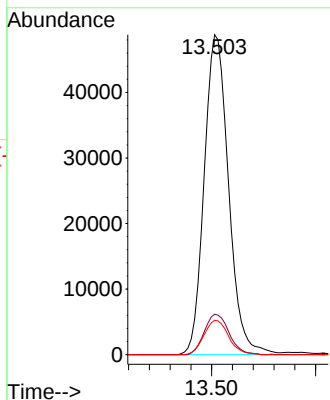
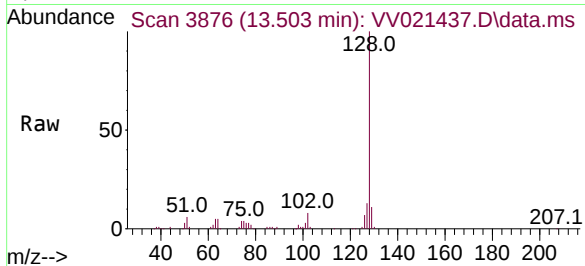




#71
Naphthalene
Concen: 5.11 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	128	Resp:	79482
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.4
129	10.9	8.6	12.8



#72
1,2,3-Trichlorobenzene
Concen: 5.39 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV021437.D
Acq: 27 May 2021 10:26

Tgt Ion:	180	Resp:	30579
Ion Ratio	Lower	Upper	
180	100		
182	97.3	76.3	114.5
145	28.9	24.0	36.0

