

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050321\
 Data File : VU043477.D
 Acq On : 03 May 2021 09:41
 Operator : SY/MD
 Sample : VSTD0.532
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 04 07:23:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 04 07:22:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	95616	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	95682	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	45965	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	3999	0.74	ug/L	0.00
7) Chloroethane-d5	1.919	69	2777	0.58	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.571	65	1889	0.64	ug/L	0.00
20) 2-Butanone-d5	4.658	46	9217	4.09	ug/L	0.00
24) Chloroform-d	5.076	84	7822	0.61	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	4616	0.54	ug/L	0.00
32) Benzene-d6	5.738	84	11978	0.52	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.703	67	4384	0.56	ug/L	0.00
41) Toluene-d8	7.909	98	10519	0.45	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.189	79	1688	0.50	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	6161	3.74	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	3626	0.53	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	4367	0.55	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	3067	0.50	ug/L	95
3) Chloromethane	1.520	50	3711	0.60	ug/L	99
5) Vinyl chloride	1.607	62	2999	0.48	ug/L	93
6) Bromomethane	1.861	94	1405	0.39	ug/L	89
8) Chloroethane	1.938	64	2069	0.46	ug/L	90
9) Trichlorofluoromethane	2.141	101	4666	0.41	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.587	101	2670	0.42	ug/L	98
12) 1,1-Dichloroethene	2.584	96	2338	0.44	ug/L	83
13) Acetone	2.661	43	6461	3.97	ug/L	92
14) Carbon disulfide	2.796	76	6433	0.48	ug/L	99
15) Methyl Acetate	2.964	43	1271	0.39	ug/L #	70
16) Methylene chloride	3.054	84	5883	0.84	ug/L	92
17) Methyl tert-butyl Ether	3.378	73	6574	0.38	ug/L	96
18) trans-1,2-Dichloroethene	3.362	96	2397	0.43	ug/L	98
19) 1,1-Dichloroethane	3.877	63	5955	0.47	ug/L	92
21) 2-Butanone	4.739	43	8989	3.41	ug/L	79
22) cis-1,2-Dichloroethene	4.677	96	2793	0.42	ug/L	98
23) Bromochloromethane	4.986	128	1159	0.38	ug/L #	74
25) Chloroform	5.095	83	6935	0.52	ug/L	95
27) 1,2-Dichloroethane	5.806	62	4303	0.44	ug/L #	95
29) 1,1,1-Trichloroethane	5.321	97	5007	0.43	ug/L	95
30) Cyclohexane	5.394	56	3315	0.34	ug/L	99
31) Carbon tetrachloride	5.536	117	4270	0.44	ug/L	93
33) Benzene	5.784	78	10721	0.42	ug/L	100
34) Trichloroethene	6.555	95	2873	0.41	ug/L	96
35) Methylcyclohexane	6.771	83	3227	0.34	ug/L	94
37) 1,2-Dichloropropane	6.800	63	3326	0.46	ug/L #	90
38) Bromodichloromethane	7.111	83	4372	0.45	ug/L	99
39) cis-1,3-Dichloropropene	7.616	75	4041	0.39	ug/L	97
40) 4-Methyl-2-pentanone	7.803	43	23708	3.63	ug/L	99
42) Toluene	7.976	91	10517	0.37	ug/L	95
44) trans-1,3-Dichloropropene	8.217	75	3427	0.35	ug/L #	72

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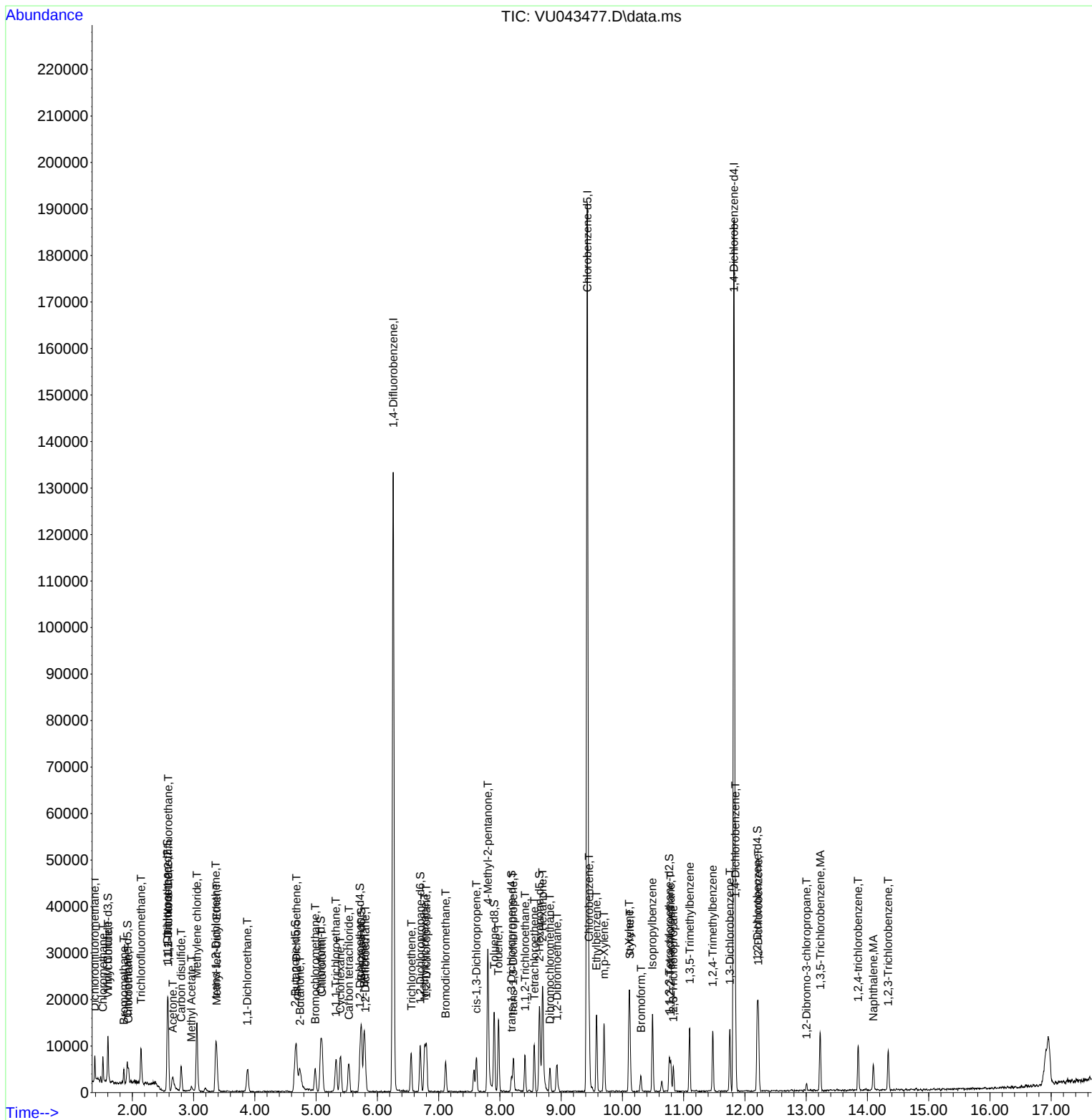
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 Quant Title : TRACE VOA SFAM1.0
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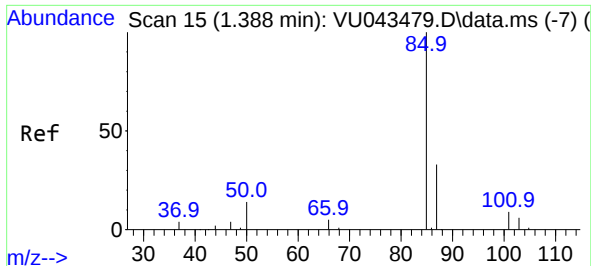
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	8.410	97	2244	0.42	ug/L	96
47) Tetrachloroethene	8.562	164	2068	0.38	ug/L	91
48) 2-Hexanone	8.697	43	16868	3.49	ug/L	99
49) Dibromochloromethane	8.819	129	2775	0.41	ug/L	96
50) 1,2-Dibromoethane	8.934	107	2237	0.42	ug/L #	87
51) Chlorobenzene	9.455	112	7468	0.42	ug/L	92
52) Ethylbenzene	9.578	91	10619	0.33	ug/L	97
53) m,p-Xylene	9.700	106	3673	0.31	ug/L	95
54) o-Xylene	10.108	106	3595	0.31	ug/L	95
55) Styrene	10.121	104	5859	0.29	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.790	83	3146	0.44	ug/L	99
59) Bromoform	10.304	173	1524	0.41	ug/L #	80
60) Isopropylbenzene	10.491	105	9443	0.33	ug/L	99
61) 1,2,3-Trichloropropane	10.832	75	2097	0.44	ug/L	94
62) 1,3,5-Trimethylbenzene	11.098	105	6774	0.30	ug/L	96
63) 1,2,4-Trimethylbenzene	11.475	105	6757	0.29	ug/L	97
64) 1,3-Dichlorobenzene	11.754	146	5027	0.37	ug/L	99
65) 1,4-Dichlorobenzene	11.844	146	5501	0.40	ug/L	92
67) 1,2-Dichlorobenzene	12.221	146	5892	0.44	ug/L	100
68) 1,2-Dibromo-3-chloropr...	13.005	75	481	0.42	ug/L	86
69) 1,3,5-Trichlorobenzene	13.230	180	3818	0.34	ug/L	98
70) 1,2,4-trichlorobenzene	13.847	180	3201	0.35	ug/L	100
71) Naphthalene	14.098	128	4693	0.30	ug/L #	96
72) 1,2,3-Trichlorobenzene	14.339	180	2798	0.33	ug/L	95

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

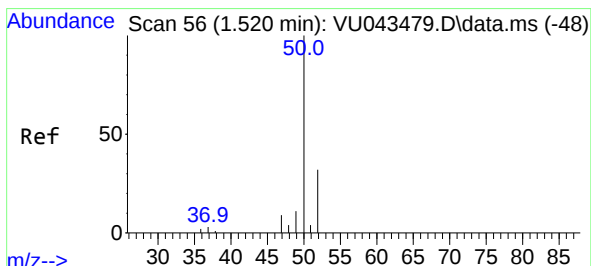
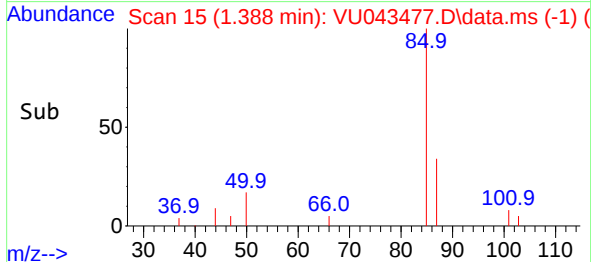
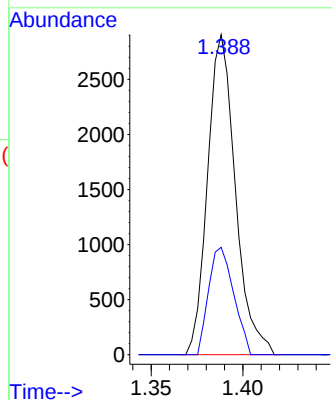
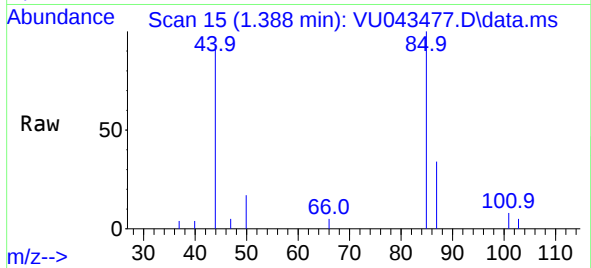
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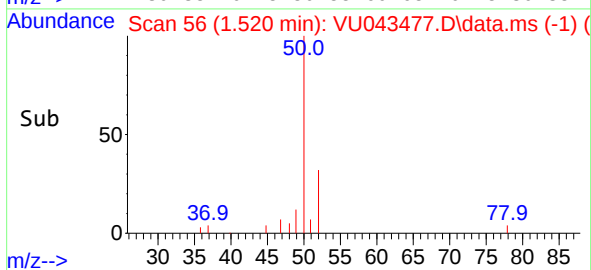
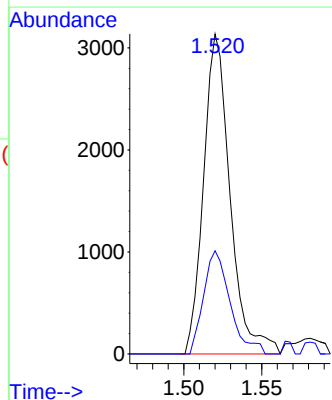
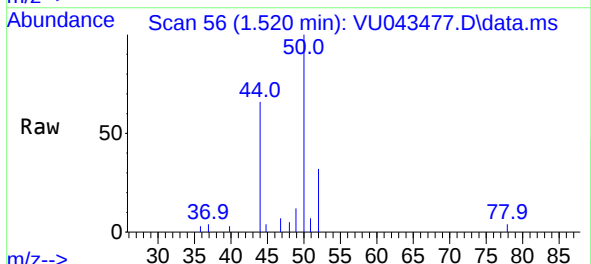
#2
Dichlorodifluoromethane
Concen: 0.50 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
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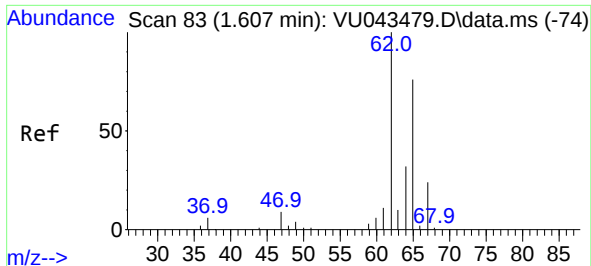
Tgt Ion: 85 Resp: 3067
Ion Ratio Lower Upper
85 100
87 30.1 26.6 39.8



#3
Chloromethane
Concen: 0.60 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

Tgt Ion: 50 Resp: 3711
Ion Ratio Lower Upper
50 100
52 32.3 22.1 41.1

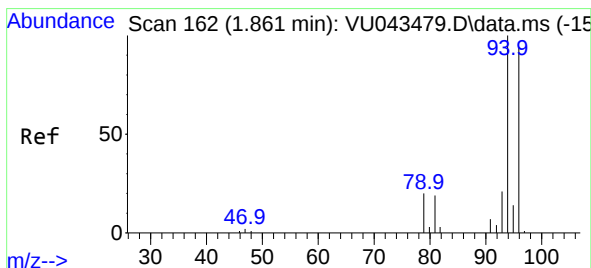
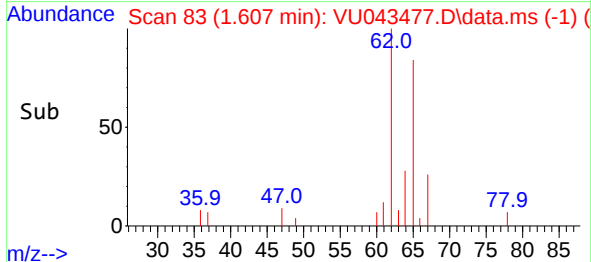
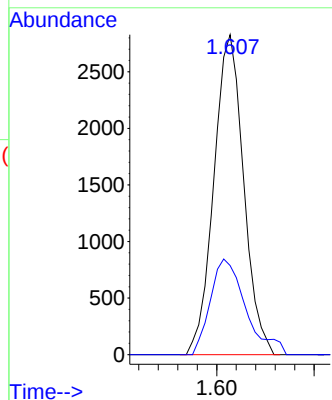
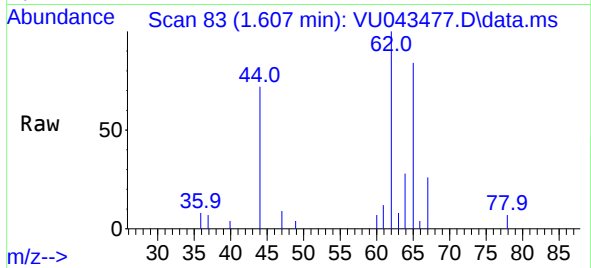




#5
 Vinyl chloride
 Concen: 0.48 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU043477.D
 Acq: 03 May 2021 09:41

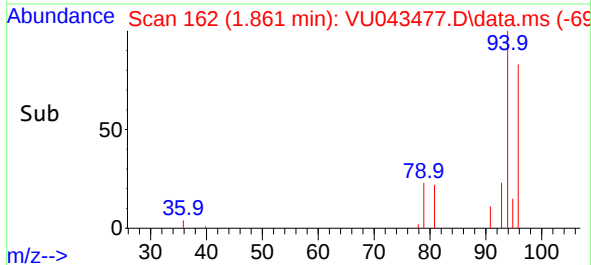
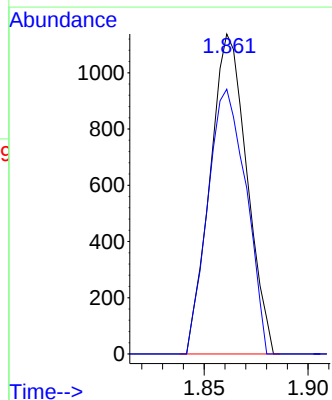
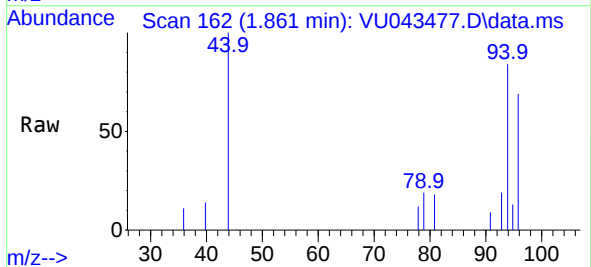
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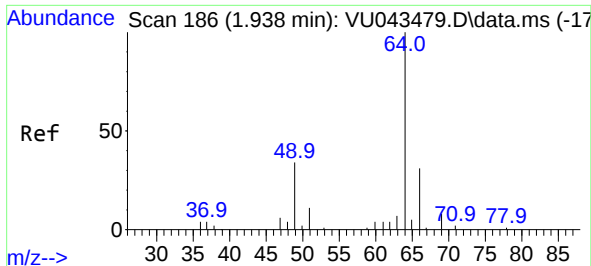
Tgt Ion: 62 Resp: 2999
 Ion Ratio Lower Upper
 62 100
 64 27.9 22.3 41.3



#6
 Bromomethane
 Concen: 0.39 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. 0.000 min
 Lab File: VU043477.D
 Acq: 03 May 2021 09:41

Tgt Ion: 94 Resp: 1405
 Ion Ratio Lower Upper
 94 100
 96 82.8 65.7 121.9

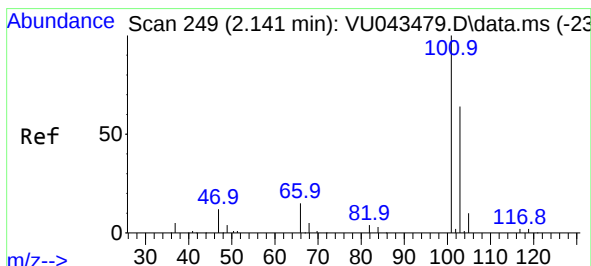
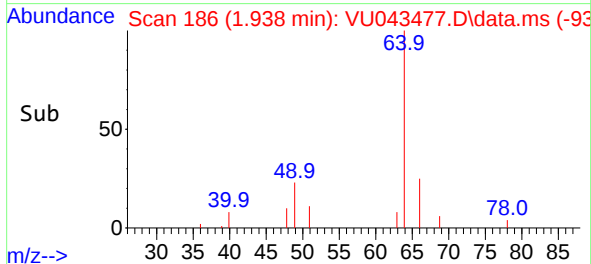
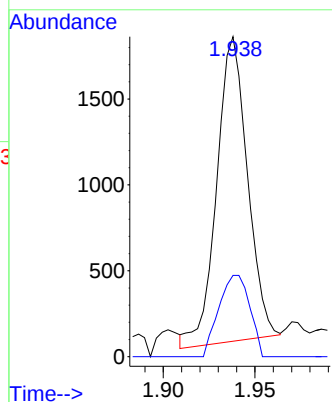
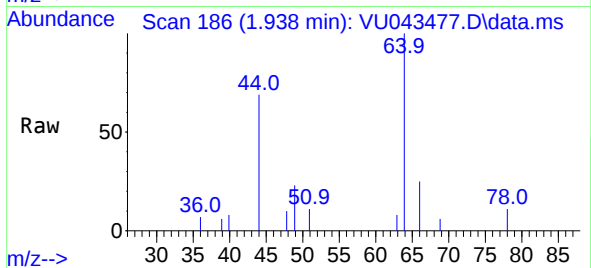




#8
Chloroethane
Concen: 0.46 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

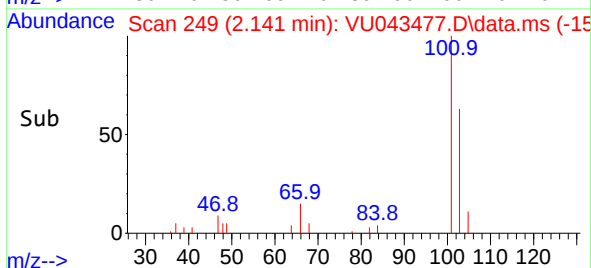
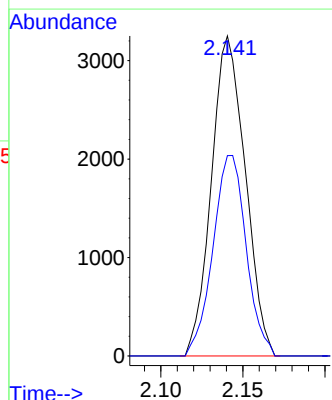
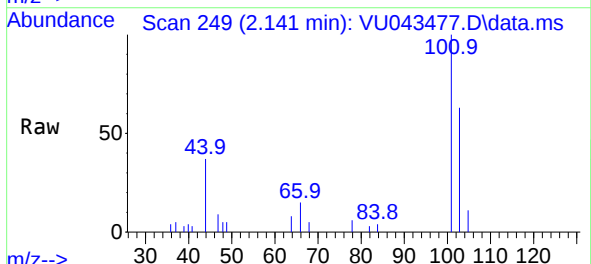
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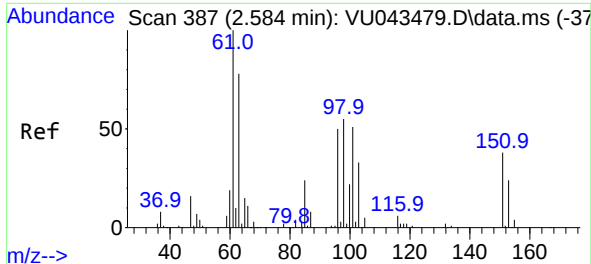
Tgt Ion: 64 Resp: 2069
Ion Ratio Lower Upper
64 100
66 25.4 21.8 40.4



#9
Trichlorofluoromethane
Concen: 0.41 ug/L
RT: 2.141 min Scan# 249
Delta R.T. 0.000 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

Tgt Ion:101 Resp: 4666
Ion Ratio Lower Upper
101 100
103 61.5 52.6 78.8

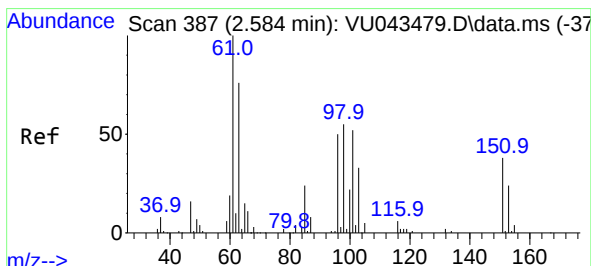
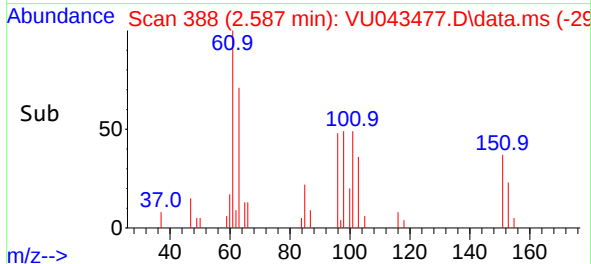
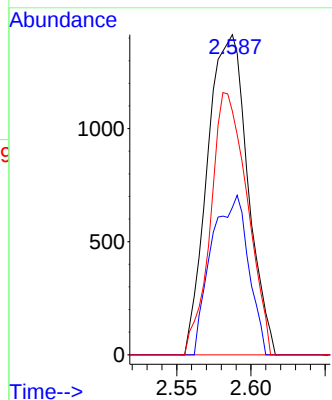
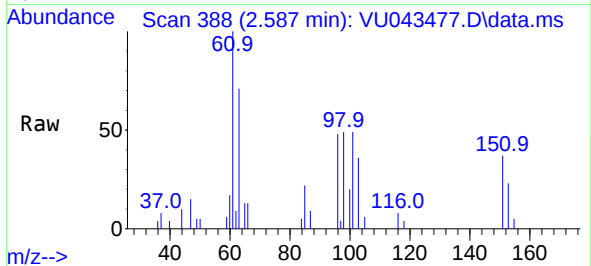




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.42 ug/L
RT: 2.587 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

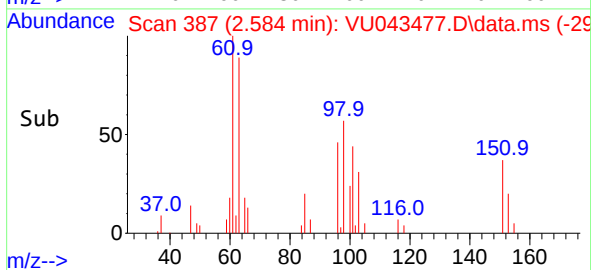
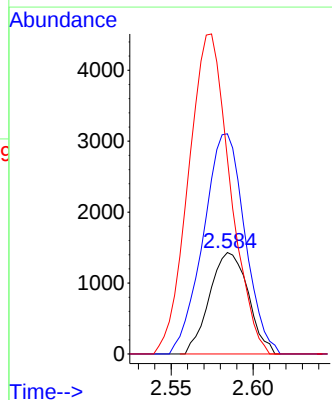
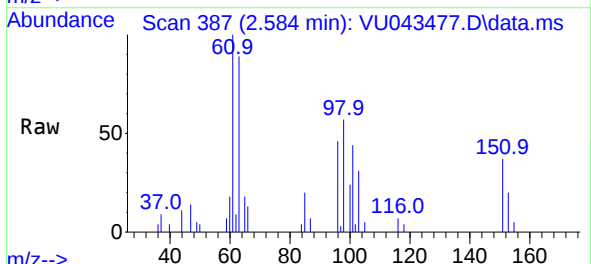
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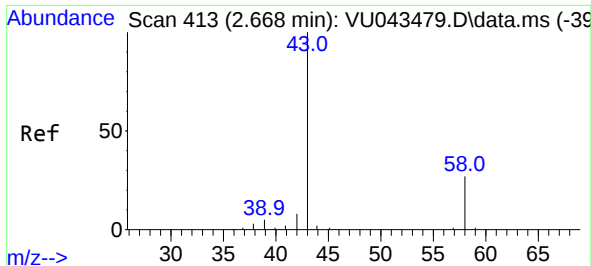
Tgt Ion:101 Resp: 2670
Ion Ratio Lower Upper
101 100
85 45.8 38.5 57.7
151 74.6 58.5 87.7



#12
1,1-Dichloroethene
Concen: 0.44 ug/L
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

Tgt Ion: 96 Resp: 2338
Ion Ratio Lower Upper
96 100
61 216.9 141.2 262.2
63 192.3 111.1 206.3

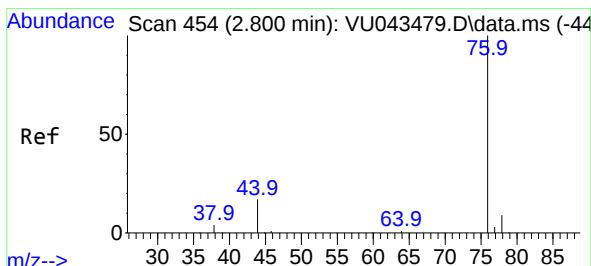
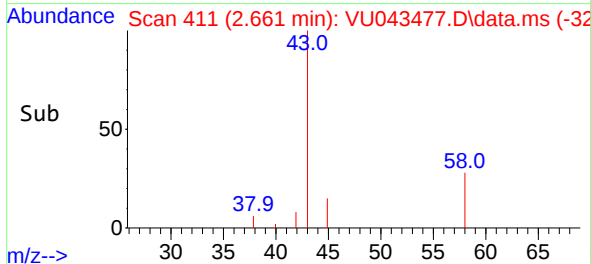
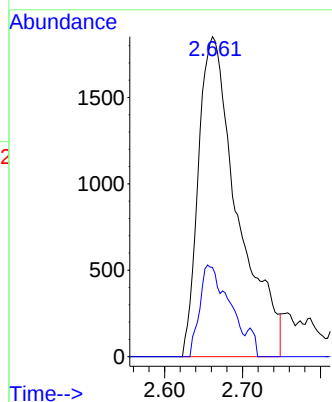
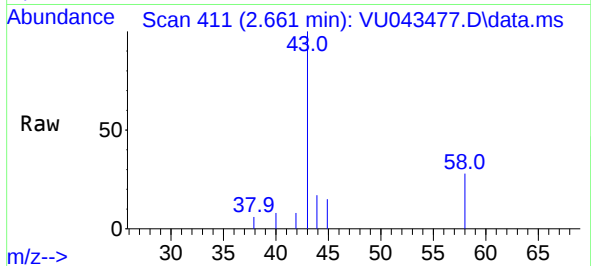




#13
Acetone
Concen: 3.97 ug/L
RT: 2.661 min Scan# 411
Delta R.T. -0.006 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

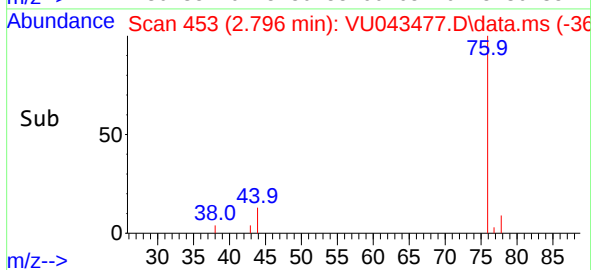
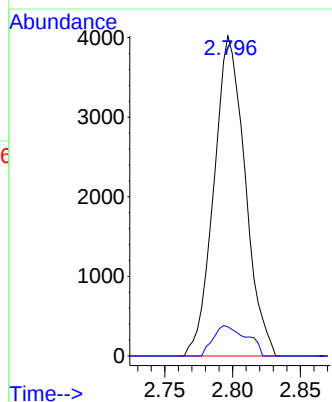
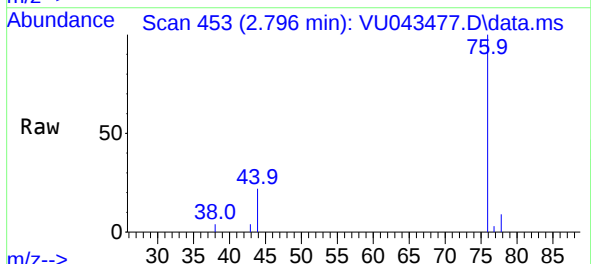
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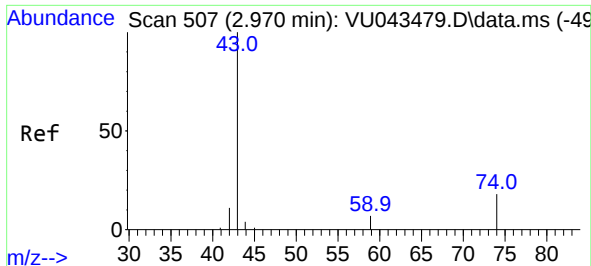
Tgt Ion: 43 Resp: 6461
Ion Ratio Lower Upper
43 100
58 21.1 0.0 50.8



#14
Carbon disulfide
Concen: 0.48 ug/L
RT: 2.796 min Scan# 453
Delta R.T. -0.003 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

Tgt Ion: 76 Resp: 6433
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

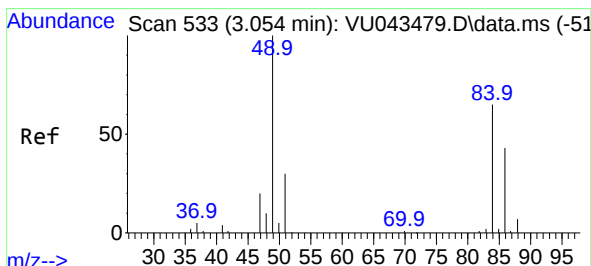
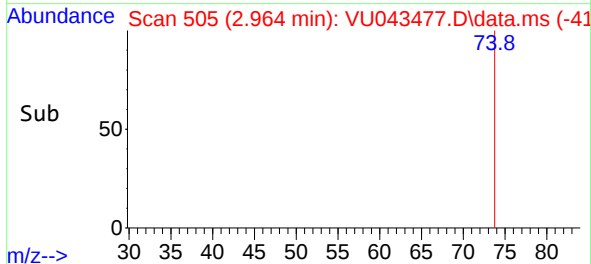
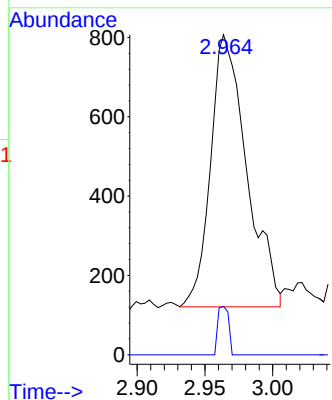
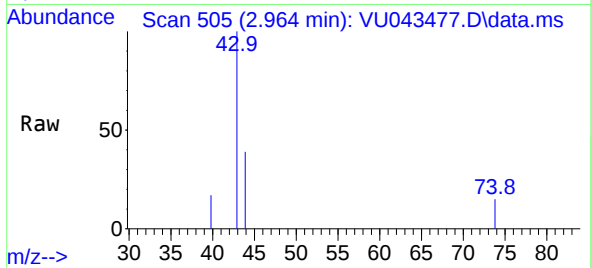




#15
Methyl Acetate
Concen: 0.39 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.006 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

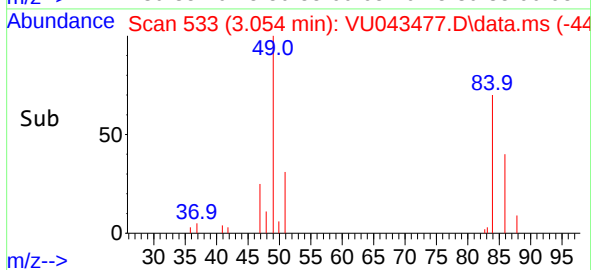
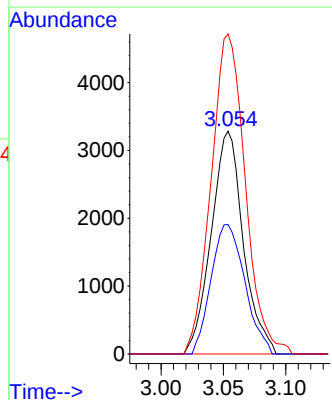
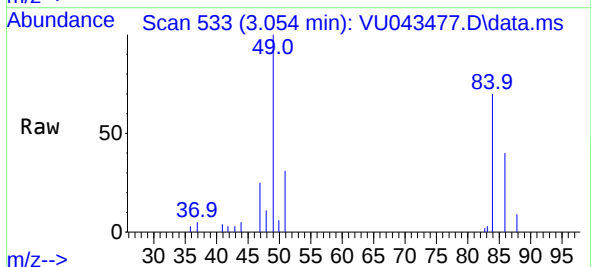
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MSVOA_U
ClientSampled :

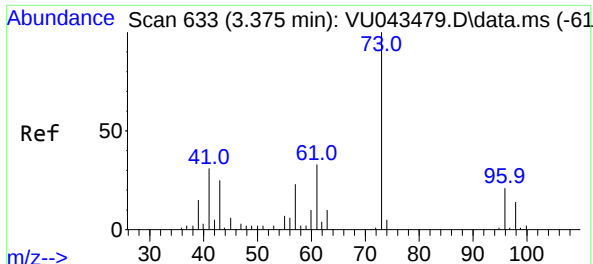
Tgt Ion: 43 Resp: 1271
Ion Ratio Lower Upper
43 100
74 5.3 15.2 22.8#



#16
Methylene chloride
Concen: 0.84 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

Tgt Ion: 84 Resp: 5883
Ion Ratio Lower Upper
84 100
86 58.1 45.6 84.6
49 143.7 107.0 198.8



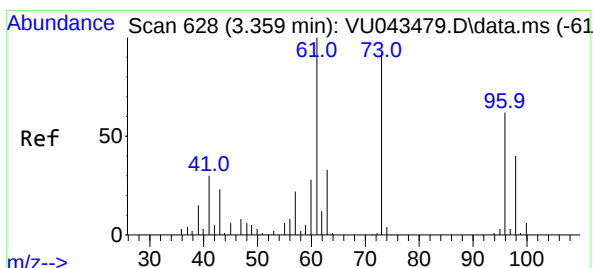
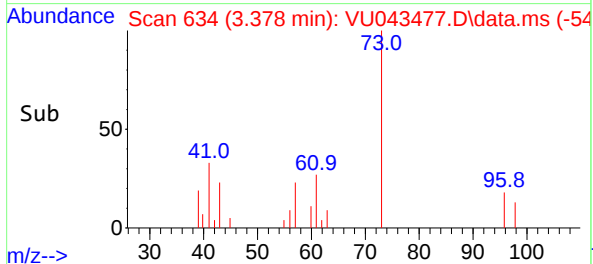
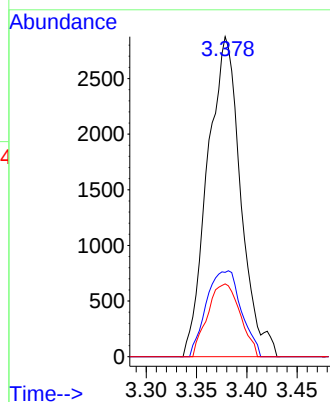
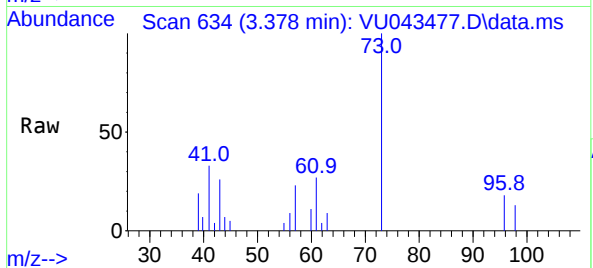


#17
Methyl tert-butyl Ether
Concen: 0.38 ug/L
RT: 3.378 min Scan# 634
Delta R.T. 0.003 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 73 Resp: 6574

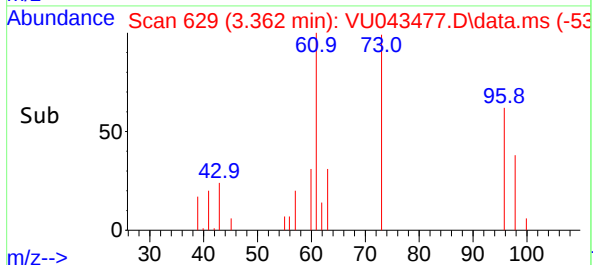
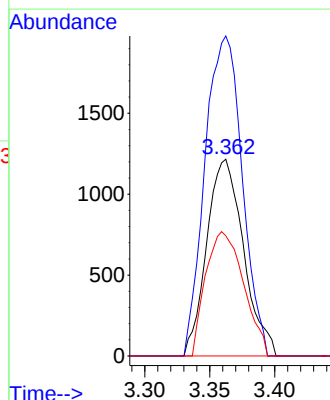
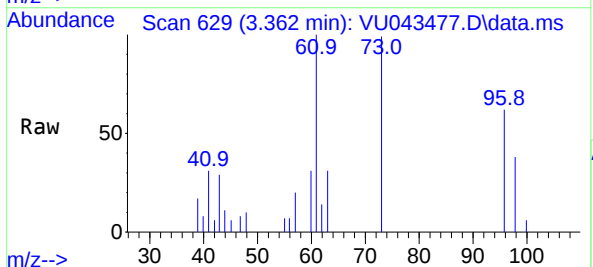
Ion	Ratio	Lower	Upper
73	100		
43	28.4	20.6	30.8
57	22.4	18.7	28.1

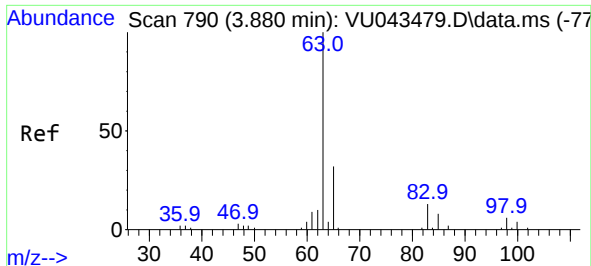


#18
trans-1,2-Dichloroethene
Concen: 0.43 ug/L
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

Tgt Ion: 96 Resp: 2397

Ion	Ratio	Lower	Upper
96	100		
61	162.5	113.5	210.9
98	61.1	45.4	84.2

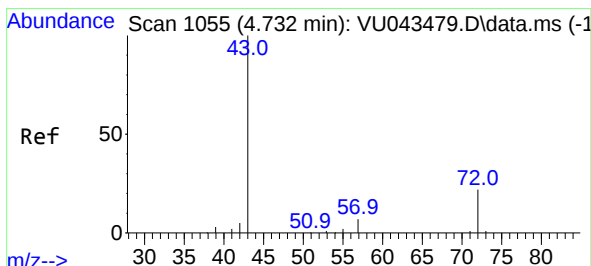
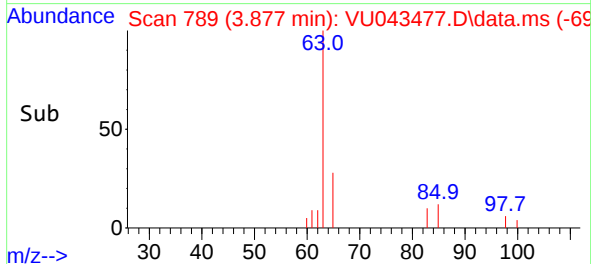
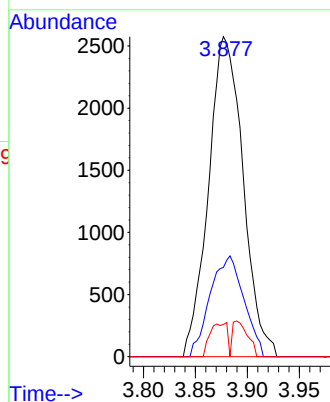
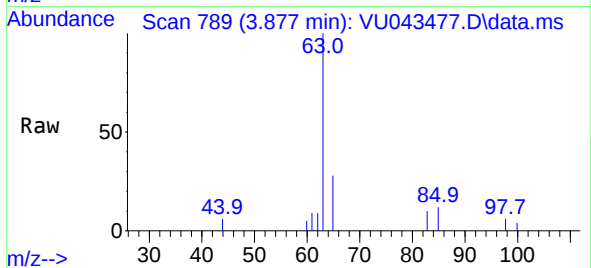




#19
1,1-Dichloroethane
Concen: 0.47 ug/L
RT: 3.877 min Scan# 789
Delta R.T. -0.003 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

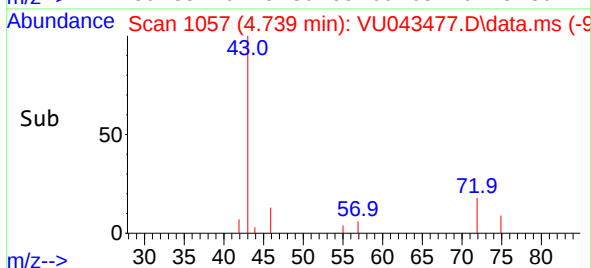
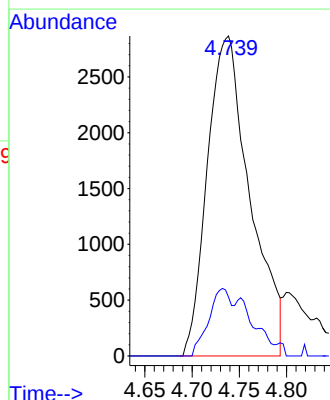
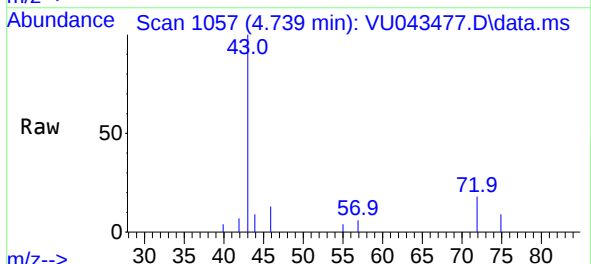
Instrument :
MSVOA_U
ClientSampled :

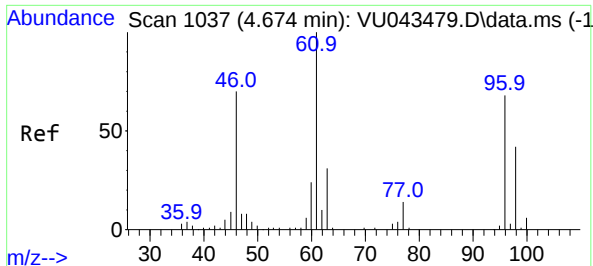
Tgt Ion: 63	Resp: 5955
Ion Ratio	Lower Upper
63 100	
65 27.9	22.7 42.1
83 10.1	9.4 17.4



#21
2-Butanone
Concen: 3.41 ug/L
RT: 4.739 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

Tgt Ion: 43	Resp: 8989
Ion Ratio	Lower Upper
43 100	
72 11.8	10.8 32.4

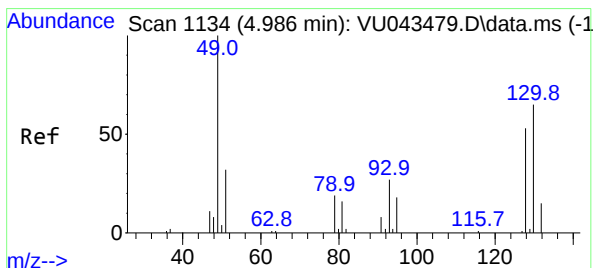
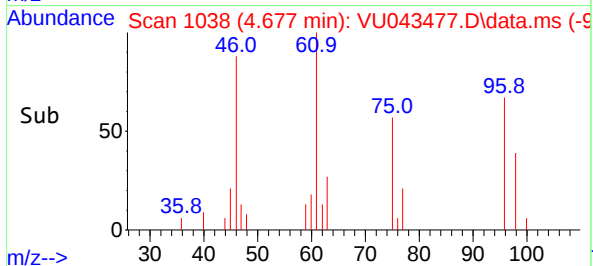
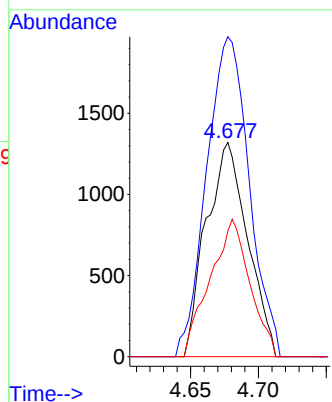
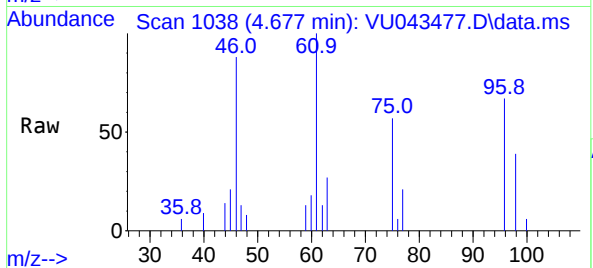




#22
cis-1,2-Dichloroethene
Concen: 0.42 ug/L
RT: 4.677 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

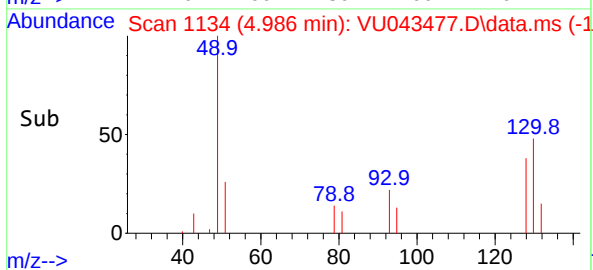
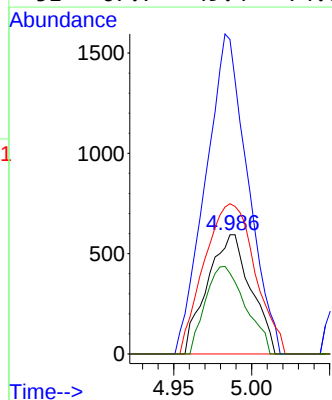
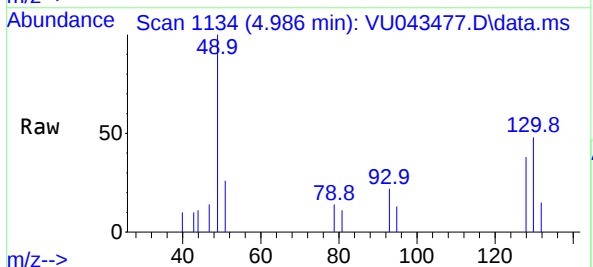
Instrument :
MSVOA_U
ClientSampled :

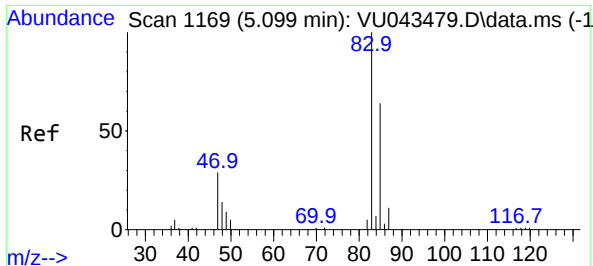
Tgt Ion: 96 Resp: 2793
Ion Ratio Lower Upper
96 100
61 149.4 102.8 190.8
98 58.6 42.8 79.6



#23
Bromochloromethane
Concen: 0.38 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

Tgt Ion: 128 Resp: 1159
Ion Ratio Lower Upper
128 100
49 263.8 134.2 249.2#
130 126.1 87.2 162.0
51 67.7 49.4 74.0



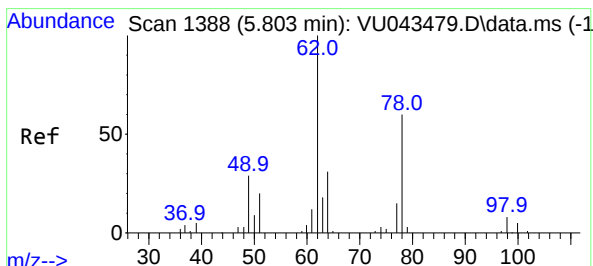
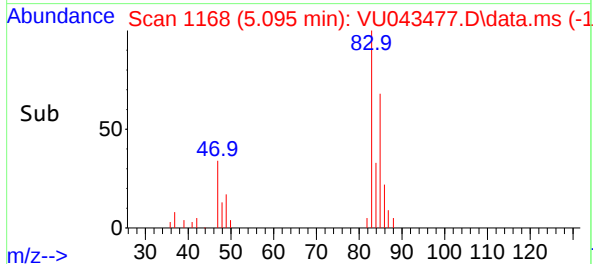
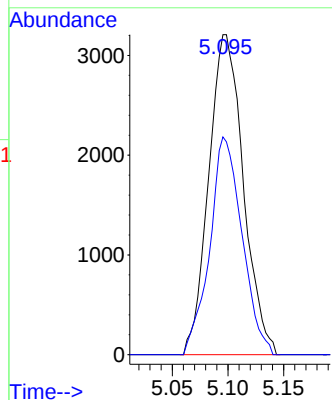
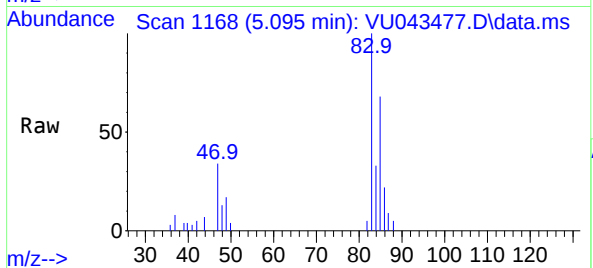


#25

Chloroform
Concen: 0.52 ug/L
RT: 5.095 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

Instrument :
MSVOA_U
ClientSampled :

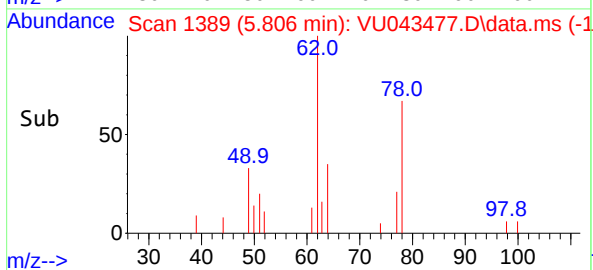
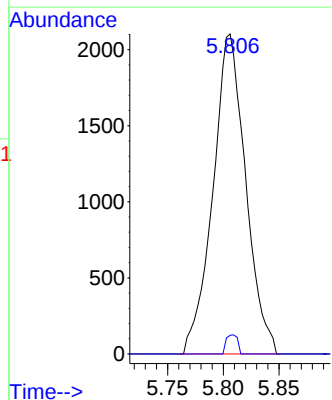
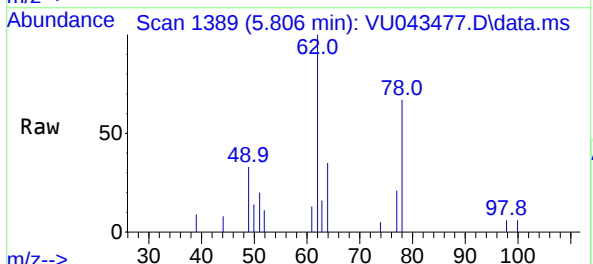
Tgt Ion: 83 Resp: 6935
Ion Ratio Lower Upper
83 100
85 68.0 45.1 83.9

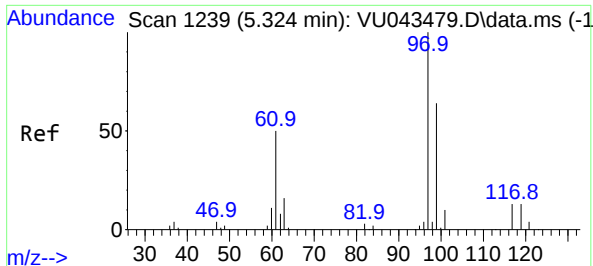


#27

1,2-Dichloroethane
Concen: 0.44 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. 0.003 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

Tgt Ion: 62 Resp: 4303
Ion Ratio Lower Upper
62 100
98 5.8 6.1 9.1#

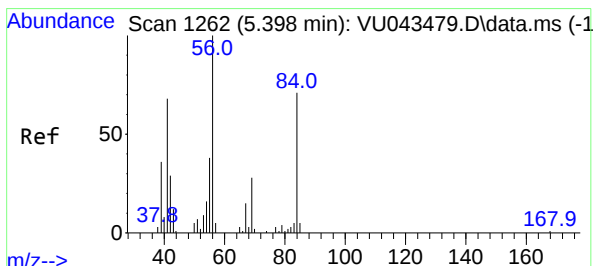
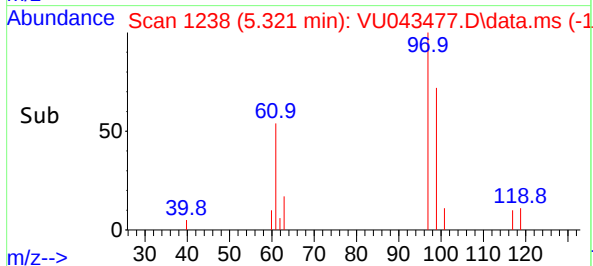
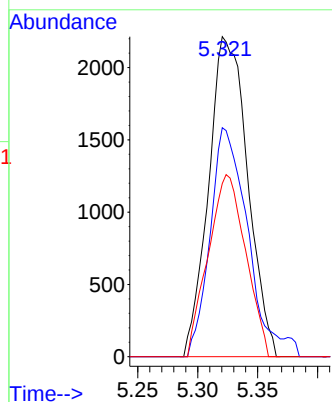
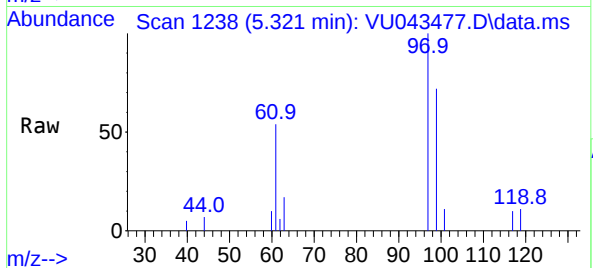




#29
1,1,1-Trichloroethane
Concen: 0.43 ug/L
RT: 5.321 min Scan# 1238
Delta R.T. -0.003 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

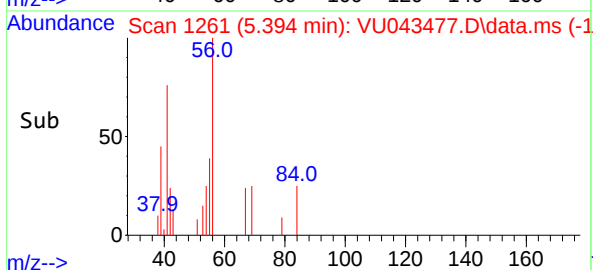
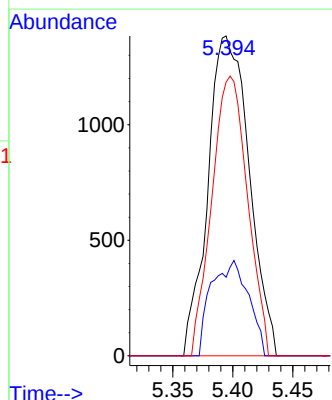
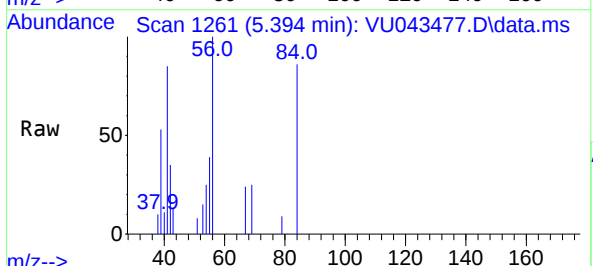
Instrument :
MSVOA_U
ClientSampled :

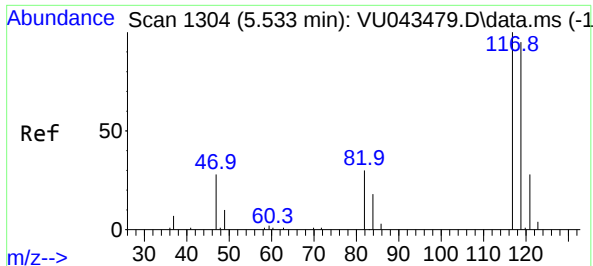
Tgt Ion:	97	Resp:	5007
Ion	Ratio	Lower	Upper
97	100		
99	68.0	51.8	77.6
61	54.6	39.8	59.8



#30
Cyclohexane
Concen: 0.34 ug/L
RT: 5.394 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

Tgt Ion:	56	Resp:	3315
Ion	Ratio	Lower	Upper
56	100		
69	26.8	23.0	34.4
84	75.6	60.3	90.5

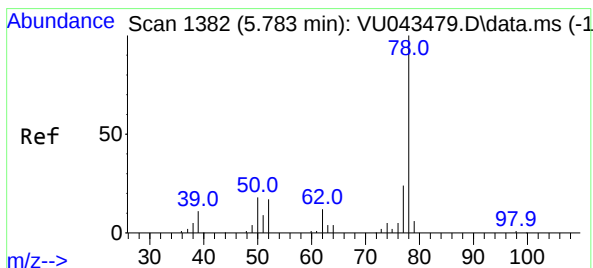
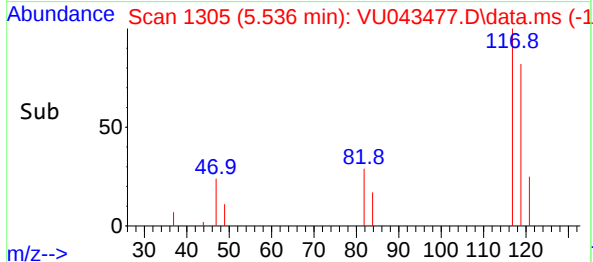
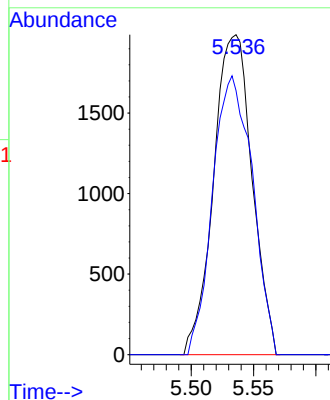
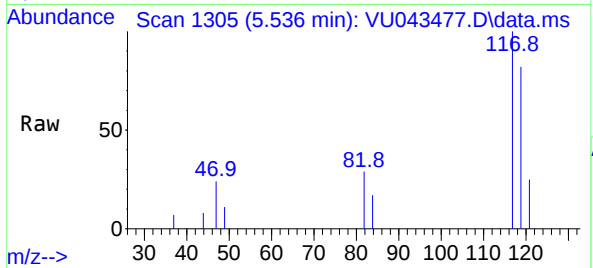




#31
Carbon tetrachloride
Concen: 0.44 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

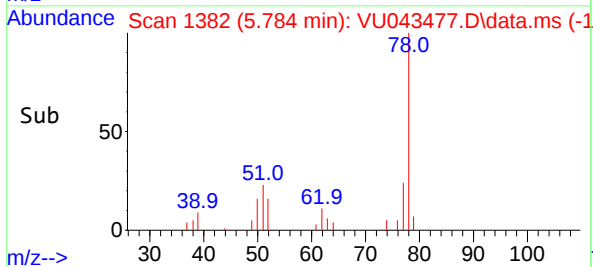
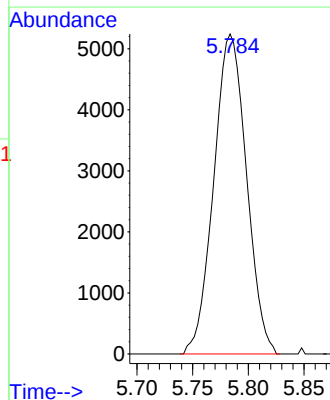
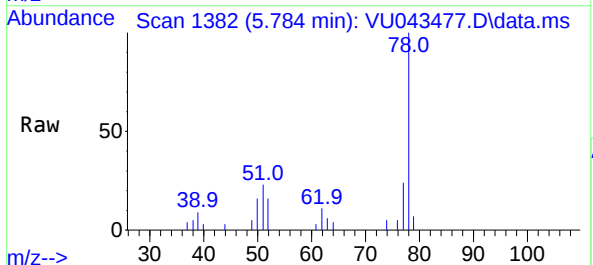
Instrument :
MSVOA_U
ClientSampled :

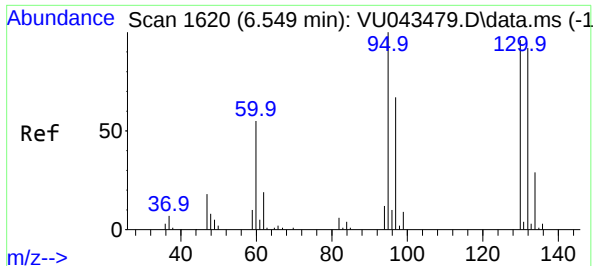
Tgt Ion:117 Resp: 4270
Ion Ratio Lower Upper
117 100
119 89.9 77.0 115.6



#33
Benzene
Concen: 0.42 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

Tgt Ion: 78 Resp: 10721





#34

Trichloroethene

Concen: 0.41 ug/L

RT: 6.555 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VU043477.D

Acq: 03 May 2021 09:41

Tgt Ion: 95 Resp: 2873

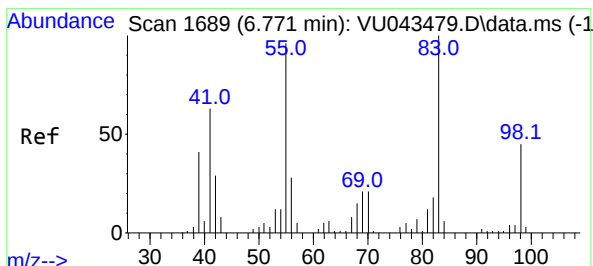
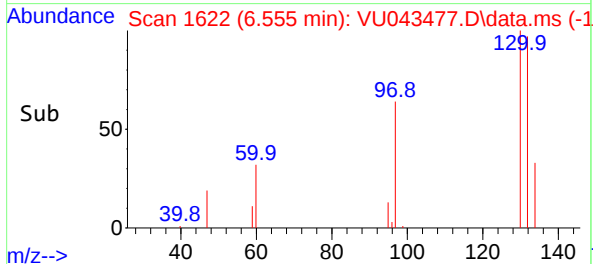
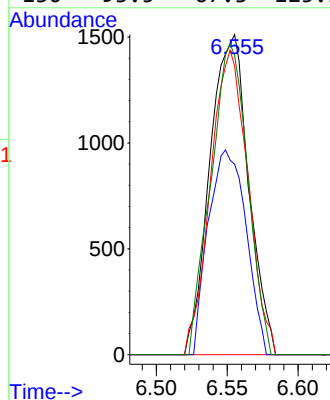
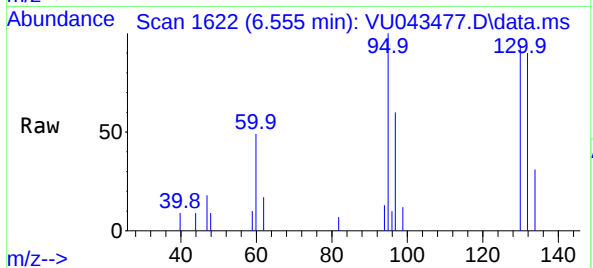
Ion Ratio Lower Upper

95 100

97 59.6 46.5 86.5

132 90.3 64.1 119.1

130 93.5 67.3 125.1



#35

Methylcyclohexane

Concen: 0.34 ug/L

RT: 6.771 min Scan# 1689

Delta R.T. 0.000 min

Lab File: VU043477.D

Acq: 03 May 2021 09:41

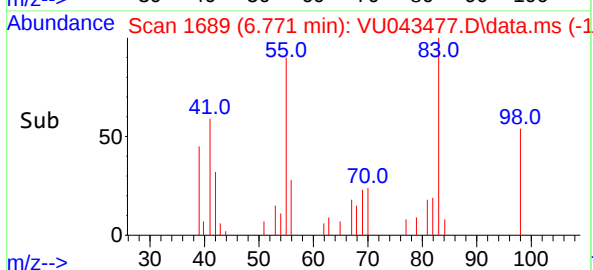
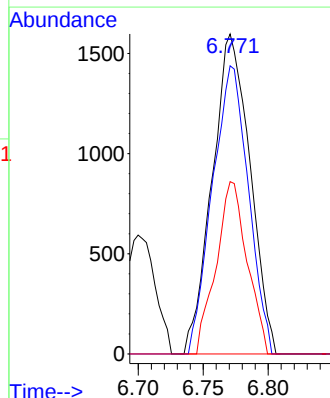
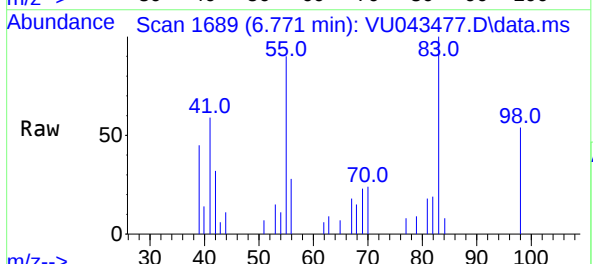
Tgt Ion: 83 Resp: 3227

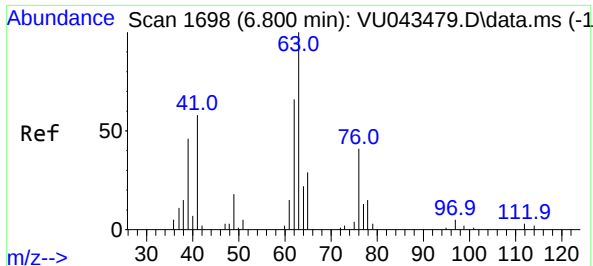
Ion Ratio Lower Upper

83 100

55 85.8 75.8 113.8

98 44.1 35.5 53.3

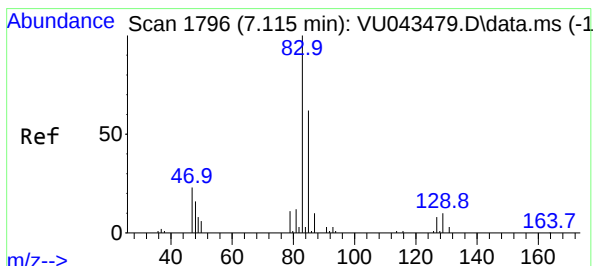
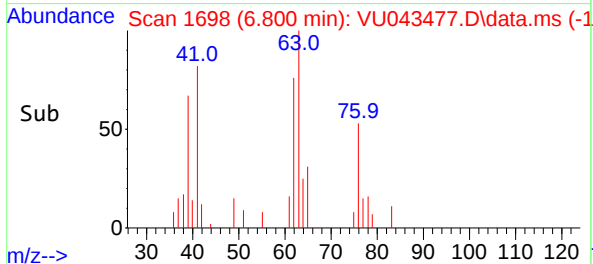
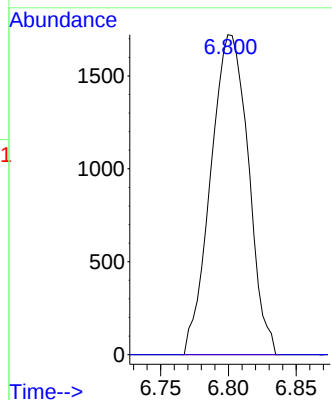
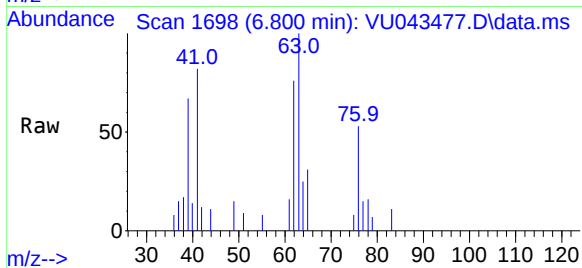




#37
1,2-Dichloropropane
Concen: 0.46 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

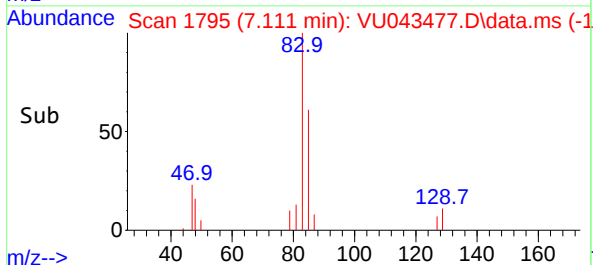
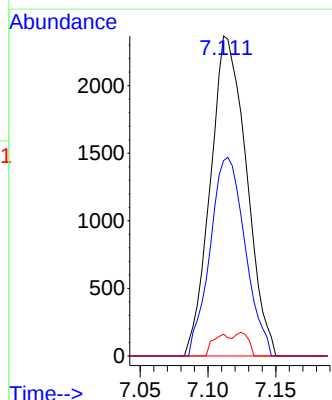
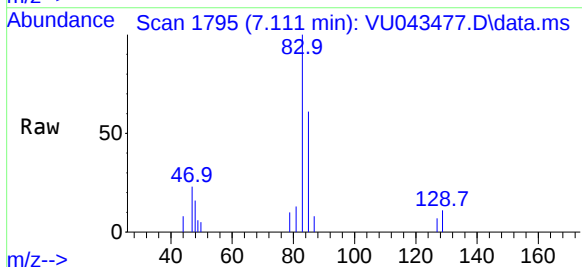
Instrument :
MSVOA_U
ClientSampled :

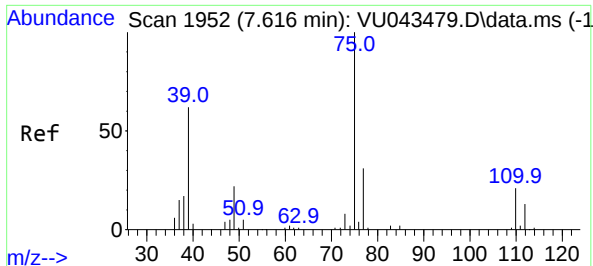
Tgt Ion: 63 Resp: 3326
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#38
Bromodichloromethane
Concen: 0.45 ug/L
RT: 7.111 min Scan# 1795
Delta R.T. -0.003 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

Tgt Ion: 83 Resp: 4372
Ion Ratio Lower Upper
83 100
85 61.1 43.3 80.5
127 6.8 6.2 9.4

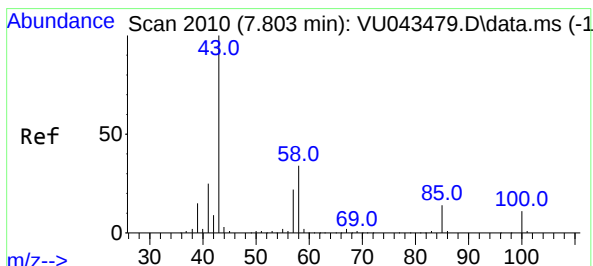
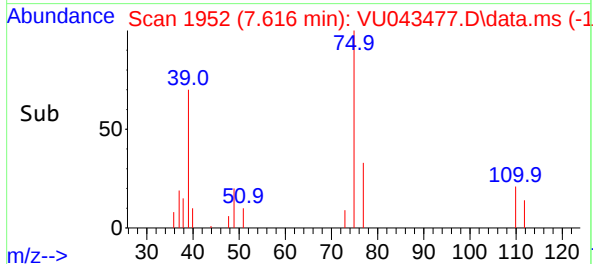
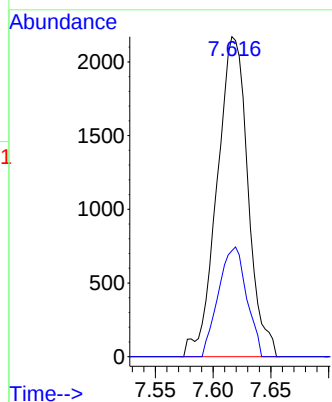
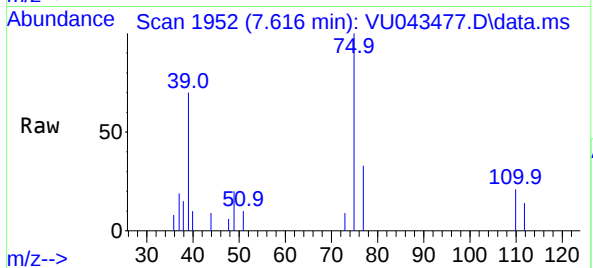




#39
cis-1,3-Dichloropropene
Concen: 0.39 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

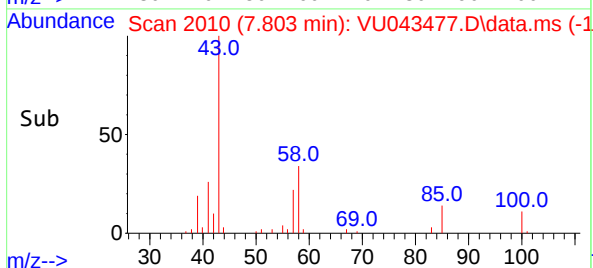
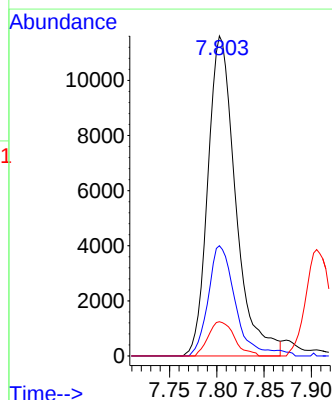
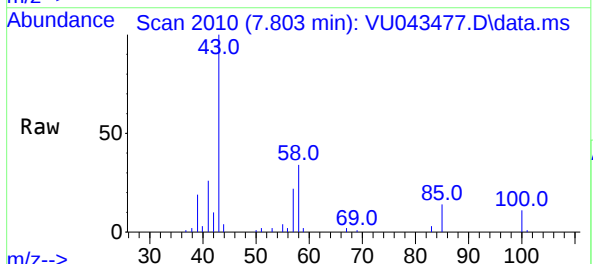
Instrument :
MSVOA_U
ClientSampled :

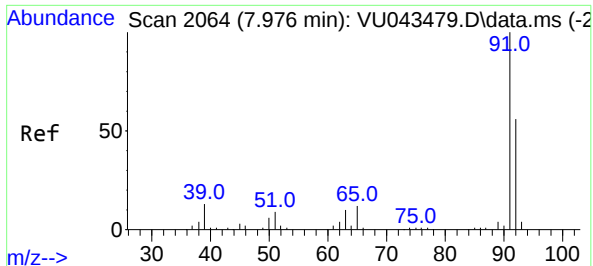
Tgt Ion: 75 Resp: 4041
Ion Ratio Lower Upper
75 100
77 33.1 21.9 40.7



#40
4-Methyl-2-pentanone
Concen: 3.63 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

Tgt Ion: 43 Resp: 23708
Ion Ratio Lower Upper
43 100
58 33.9 26.9 40.3
100 10.1 8.6 13.0





#42

Toluene

Concen: 0.37 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. 0.000 min

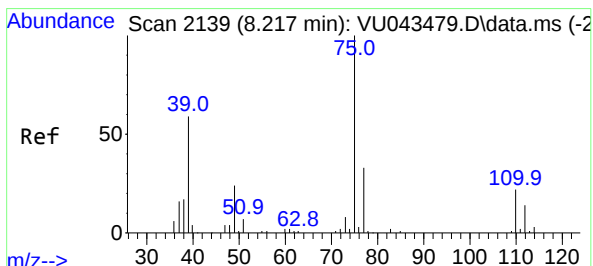
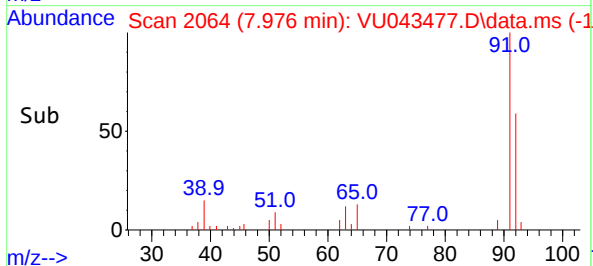
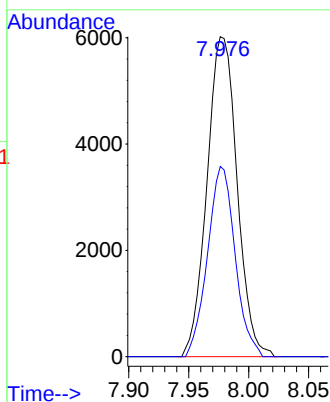
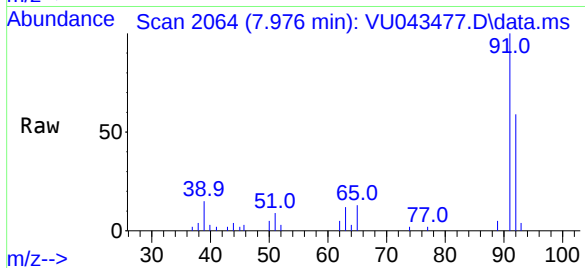
Lab File: VU043477.D

Acq: 03 May 2021 09:41

Tgt Ion: 91 Resp: 10517

Ion Ratio Lower Upper

91	100		
92	59.5	39.1	72.5



#44

trans-1,3-Dichloropropene

Concen: 0.35 ug/L

RT: 8.217 min Scan# 2139

Delta R.T. 0.000 min

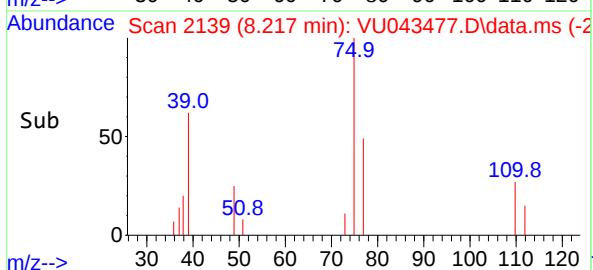
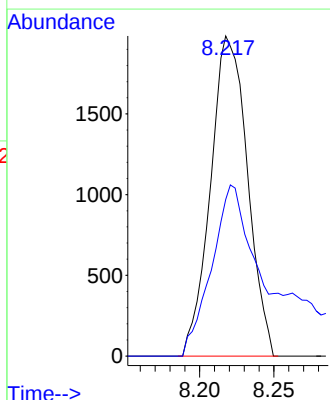
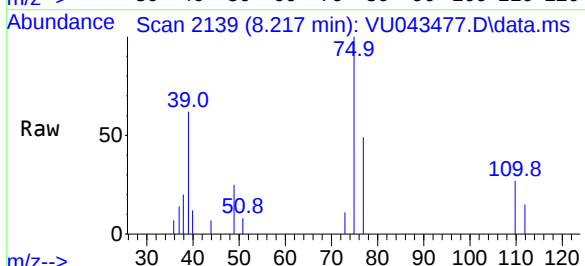
Lab File: VU043477.D

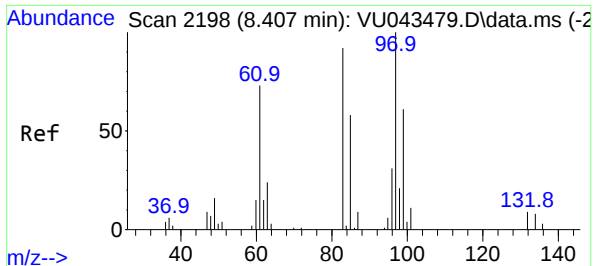
Acq: 03 May 2021 09:41

Tgt Ion: 75 Resp: 3427

Ion Ratio Lower Upper

75	100		
77	48.9	23.3	43.3#





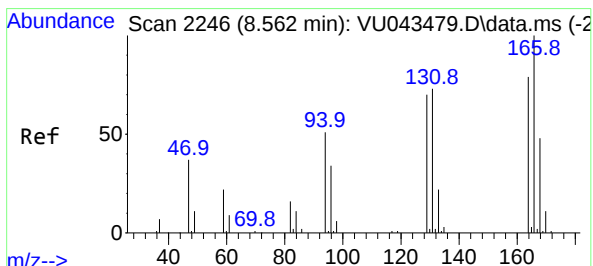
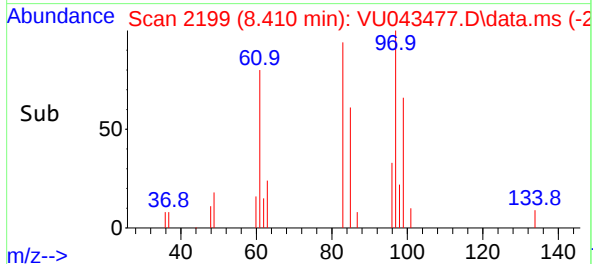
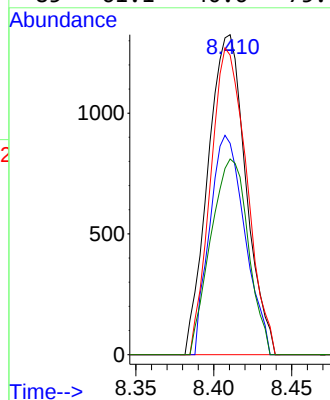
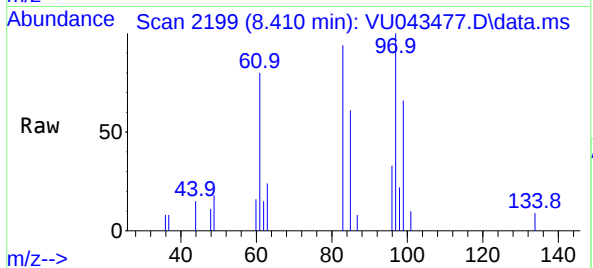
#45

1,1,2-Trichloroethane
Concen: 0.42 ug/L
RT: 8.410 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 97 Resp: 2244

Ion	Ratio	Lower	Upper
97	100		
99	66.0	42.6	79.0
83	93.6	64.1	119.1
85	61.1	40.6	75.4

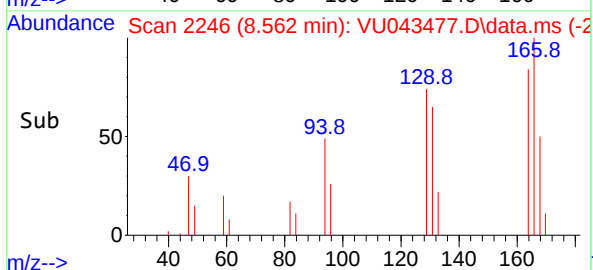
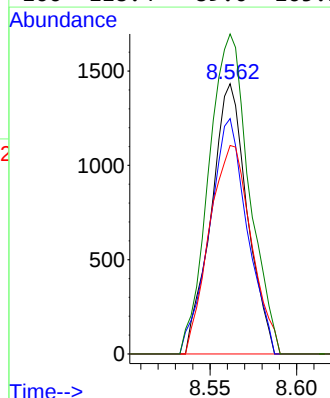
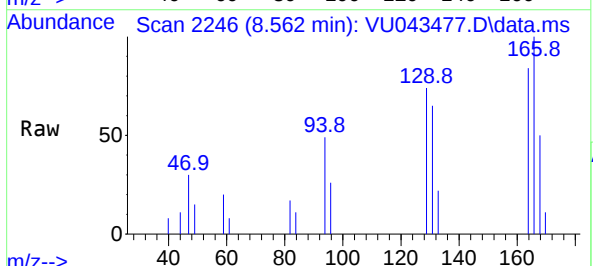


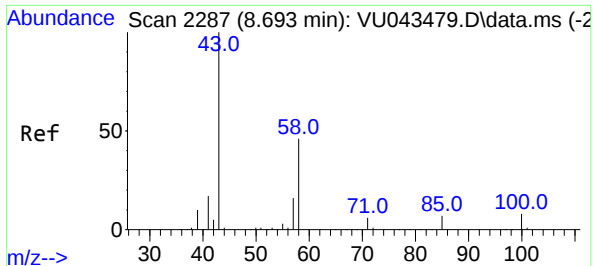
#47

Tetrachloroethene
Concen: 0.38 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

Tgt Ion: 164 Resp: 2068

Ion	Ratio	Lower	Upper
164	100		
129	87.1	62.5	116.1
131	77.2	64.9	120.5
166	118.4	89.0	165.2



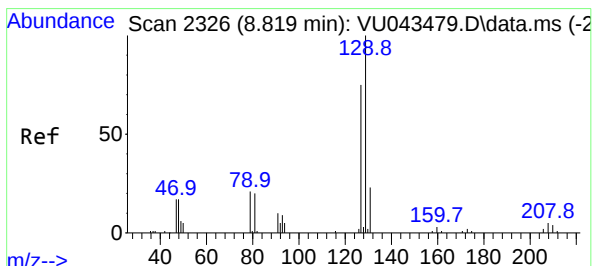
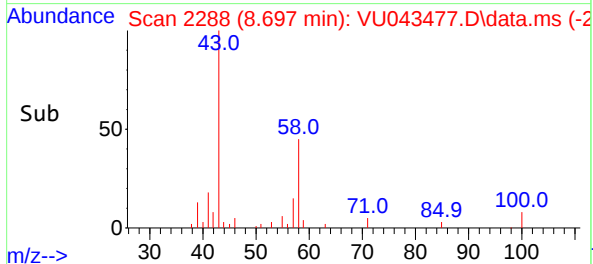
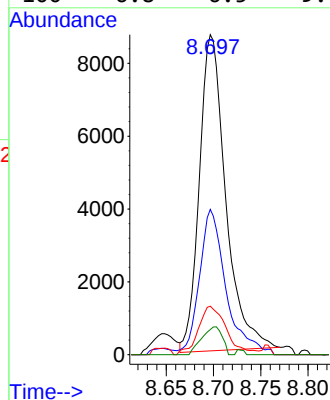
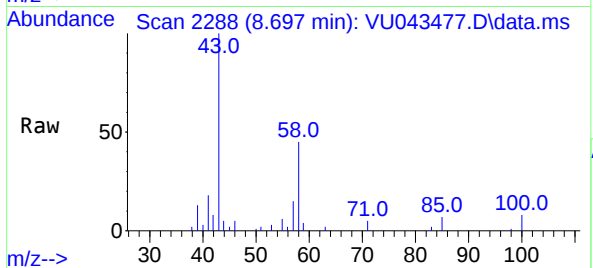


#48
2-Hexanone
Concen: 3.49 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 16868

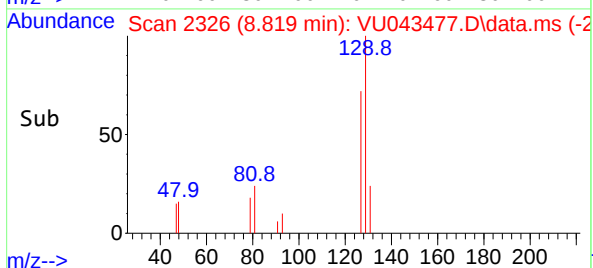
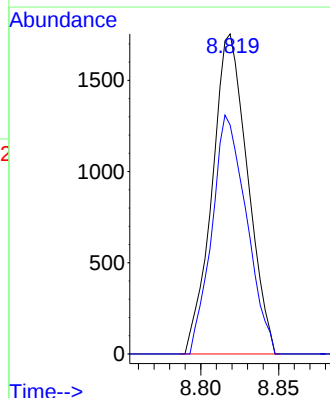
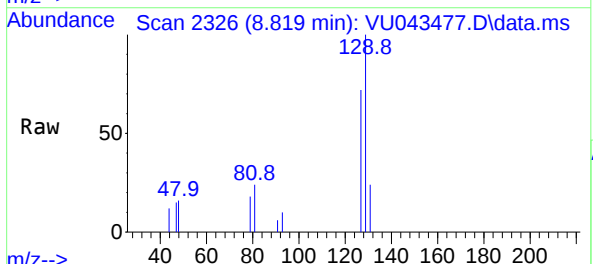
Ion	Ratio	Lower	Upper
43	100		
58	46.3	36.8	55.2
57	16.4	13.2	19.8
100	6.8	6.5	9.7

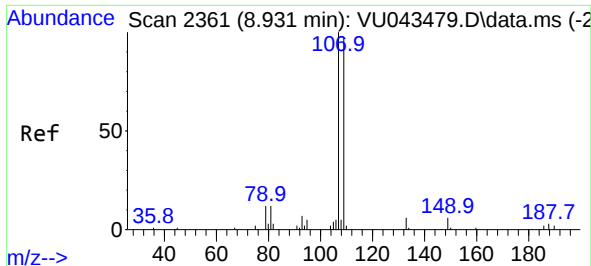


#49
Dibromochloromethane
Concen: 0.41 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

Tgt Ion: 129 Resp: 2775

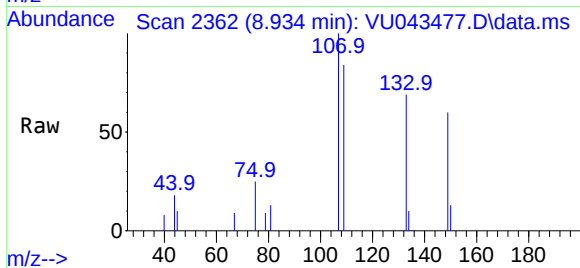
Ion	Ratio	Lower	Upper
129	100		
127	71.6	52.4	97.4



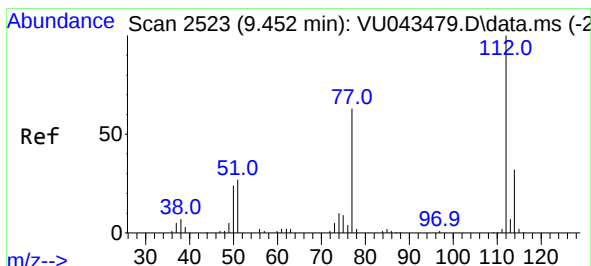
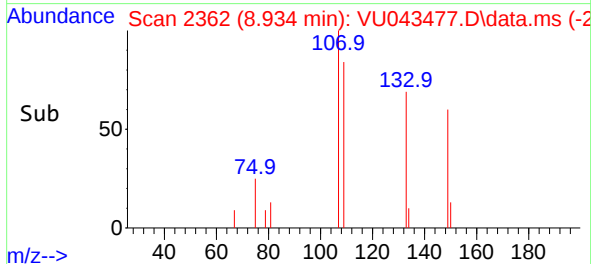
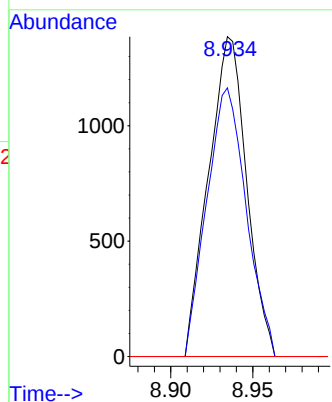


#50
1,2-Dibromoethane
Concen: 0.42 ug/L
RT: 8.934 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

Instrument :
MSVOA_U
ClientSampled :

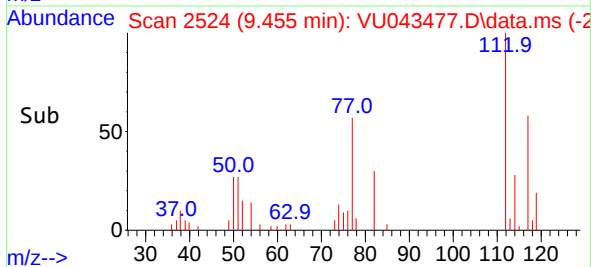
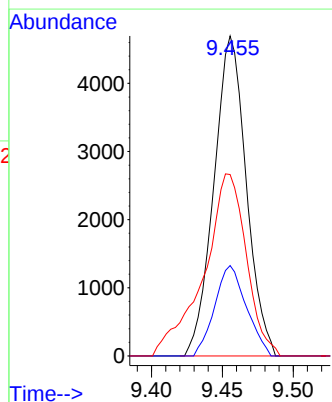
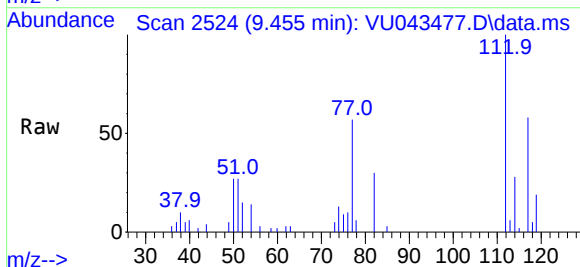


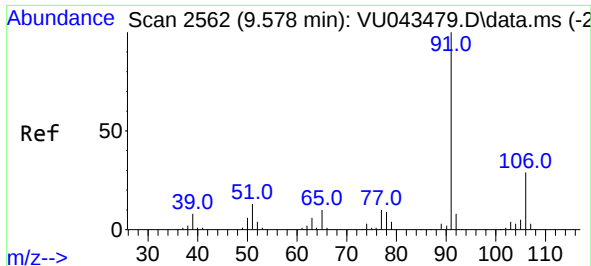
Tgt Ion:107 Resp: 2237
Ion Ratio Lower Upper
107 100
109 84.0 67.6 125.6
188 0.0 2.6 3.8#



#51
Chlorobenzene
Concen: 0.42 ug/L
RT: 9.455 min Scan# 2524
Delta R.T. 0.003 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

Tgt Ion:112 Resp: 7468
Ion Ratio Lower Upper
112 100
114 28.2 22.0 41.0
77 56.7 51.0 76.4

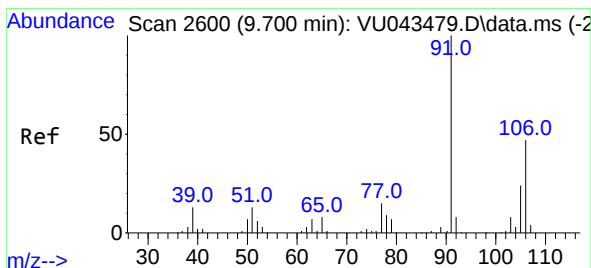
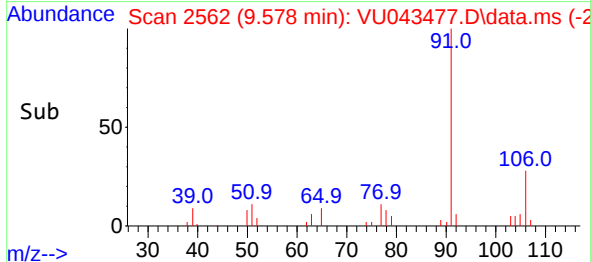
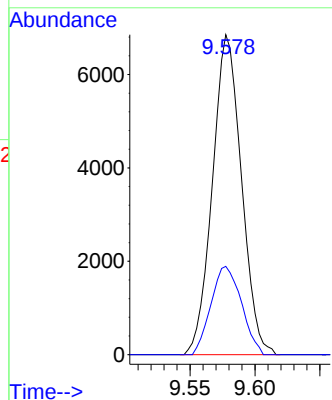
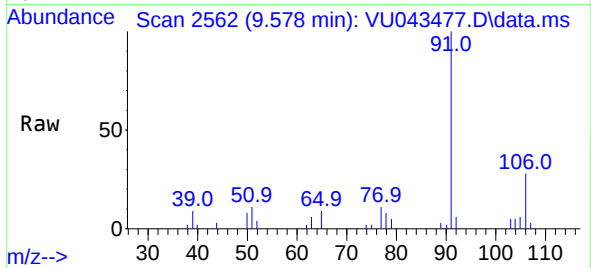




#52
Ethylbenzene
Concen: 0.33 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

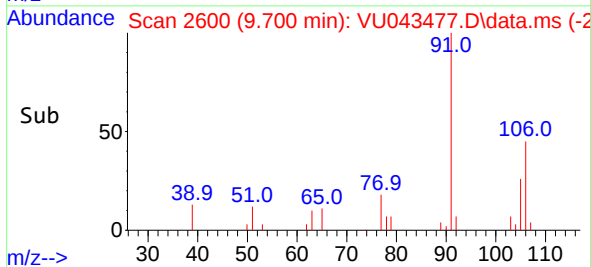
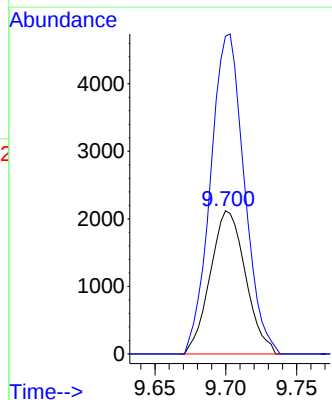
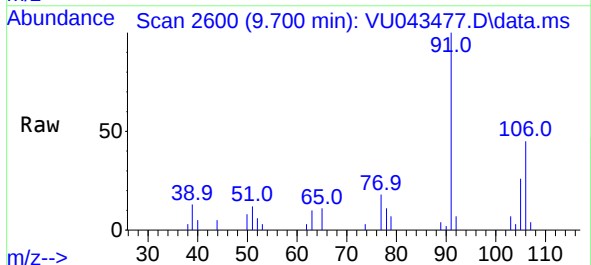
Instrument :
MSVOA_U
ClientSampled :

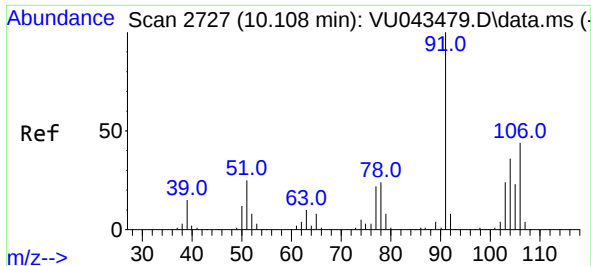
Tgt Ion: 91 Resp: 10619
Ion Ratio Lower Upper
91 100
106 27.6 20.5 38.1



#53
m,p-Xylene
Concen: 0.31 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

Tgt Ion: 106 Resp: 3673
Ion Ratio Lower Upper
106 100
91 221.8 150.3 279.1

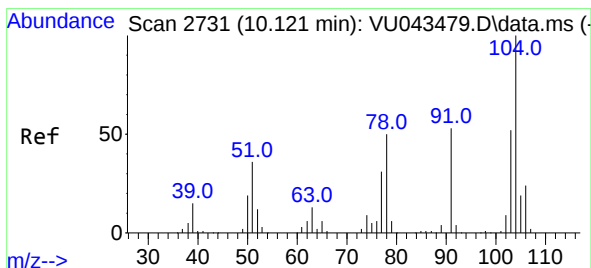
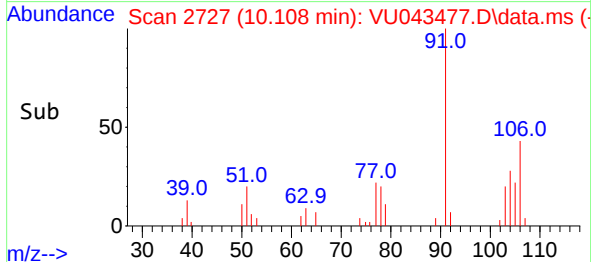
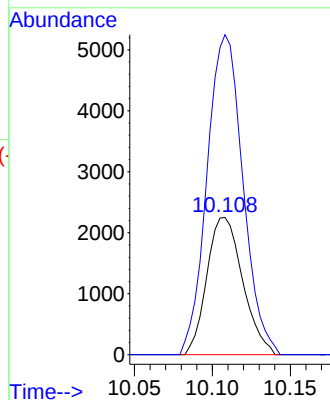
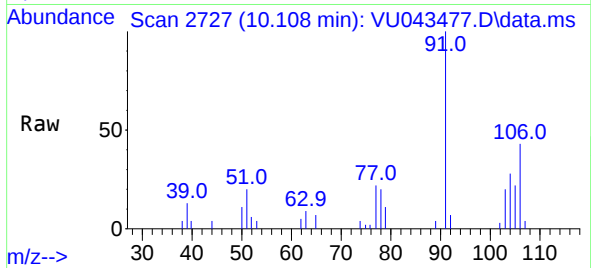




#54
o-Xylene
Concen: 0.31 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

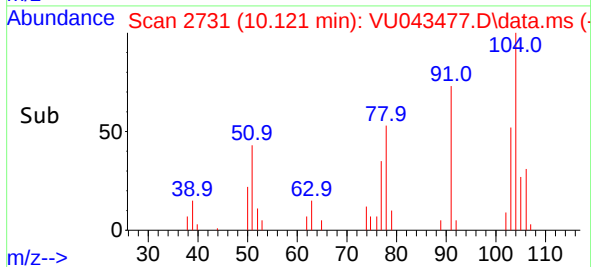
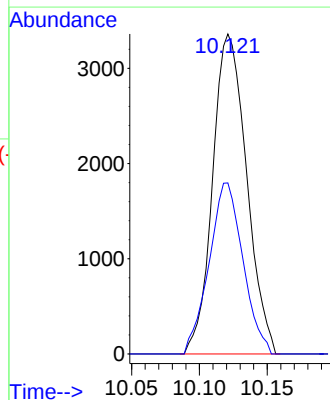
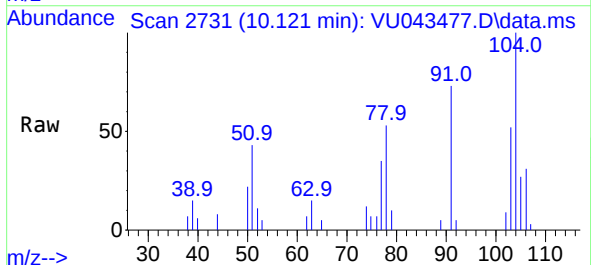
Instrument :
MSVOA_U
ClientSampled :

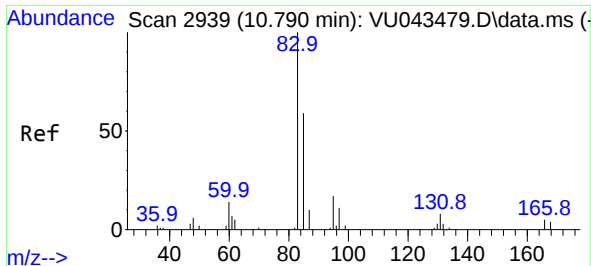
Tgt Ion:106 Resp: 3595
Ion Ratio Lower Upper
106 100
91 233.0 157.3 292.1



#55
Styrene
Concen: 0.29 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

Tgt Ion:104 Resp: 5859
Ion Ratio Lower Upper
104 100
78 53.5 35.3 65.5

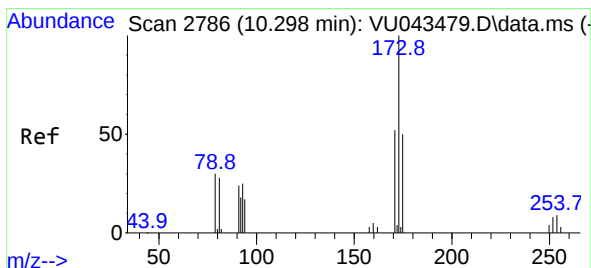
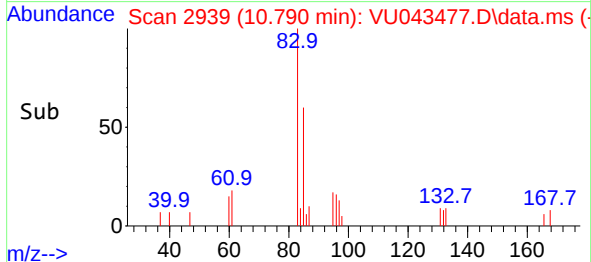
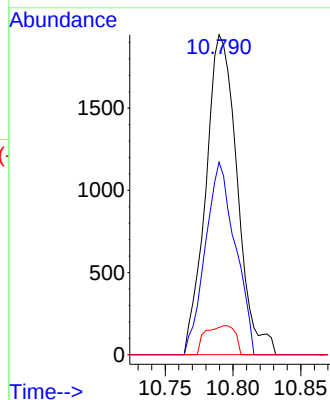
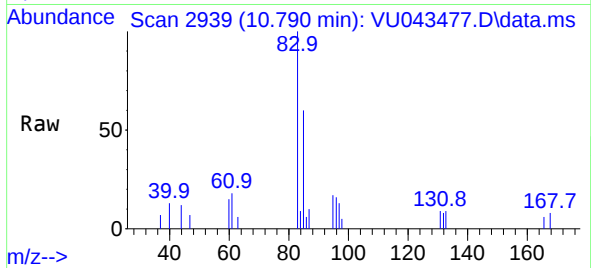




#57
1,1,2,2-Tetrachloroethane
Concen: 0.44 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

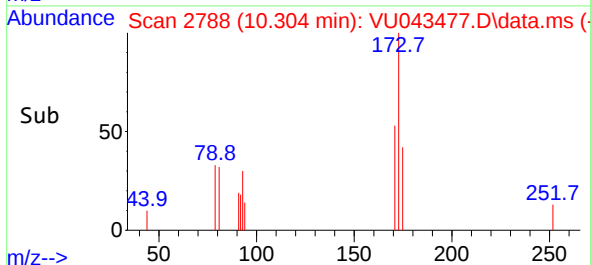
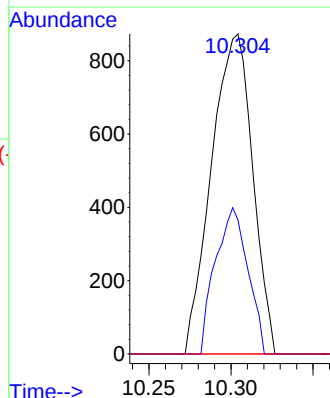
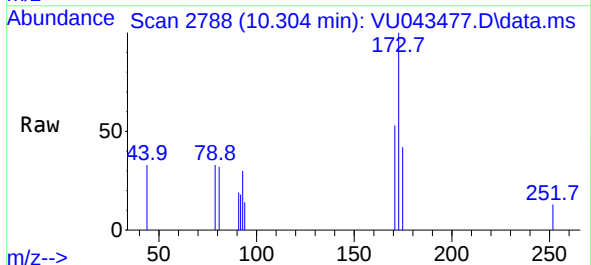
Instrument :
MSVOA_U
ClientSampled :

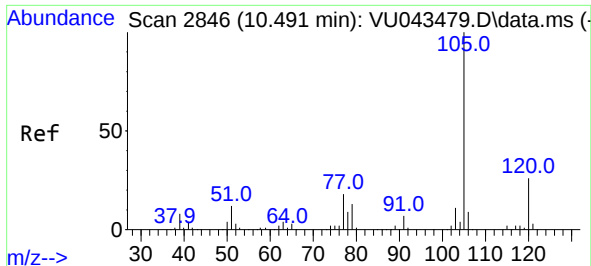
Tgt Ion: 83 Resp: 3146
Ion Ratio Lower Upper
83 100
85 60.1 42.6 79.0
131 8.5 7.4 11.2



#59
Bromoform
Concen: 0.41 ug/L
RT: 10.304 min Scan# 2788
Delta R.T. 0.006 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

Tgt Ion: 173 Resp: 1524
Ion Ratio Lower Upper
173 100
175 35.9 39.4 59.0#
254 0.0 5.9 8.9#



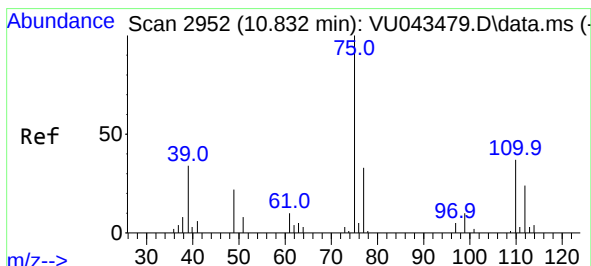
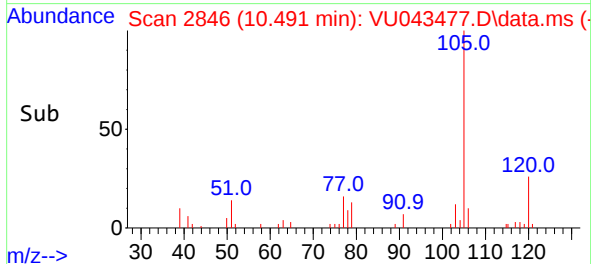
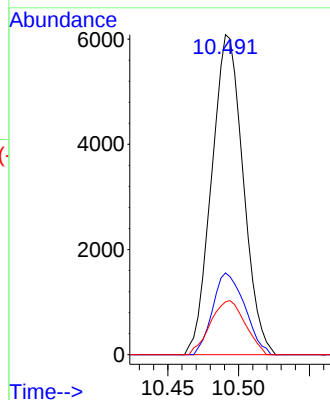
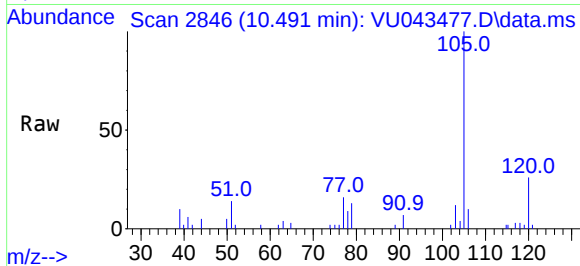


#60
Isopropylbenzene
Concen: 0.33 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:105 Resp: 9443

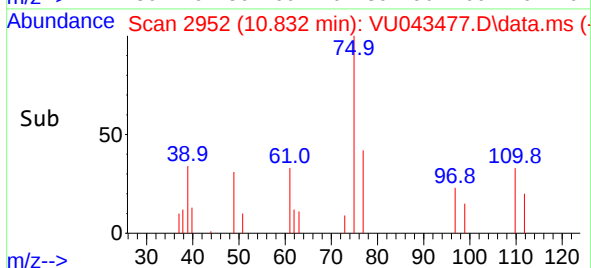
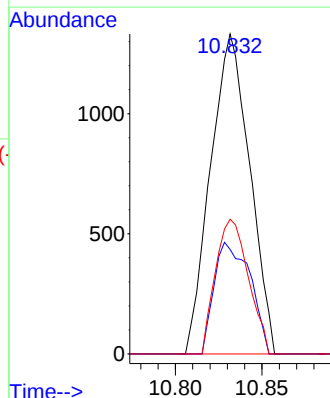
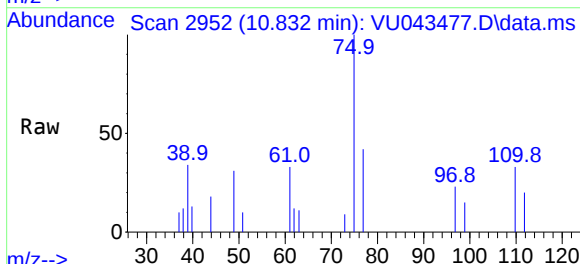
Ion	Ratio	Lower	Upper
105	100		
120	26.0	20.4	30.6
77	18.5	14.6	21.8

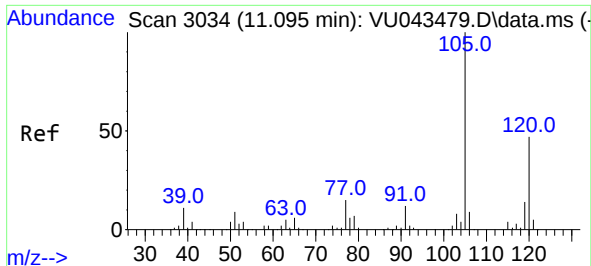


#61
1,2,3-Trichloropropane
Concen: 0.44 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

Tgt Ion: 75 Resp: 2097

Ion	Ratio	Lower	Upper
75	100		
110	32.0	28.6	42.8
77	35.2	25.7	38.5

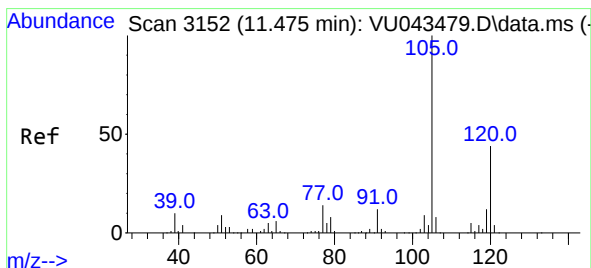
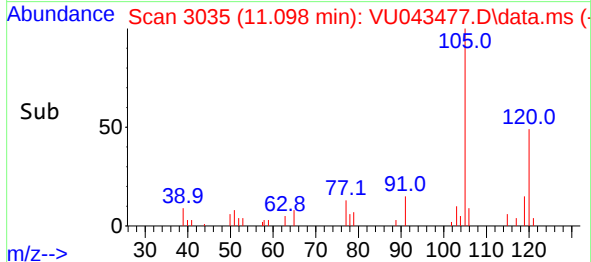
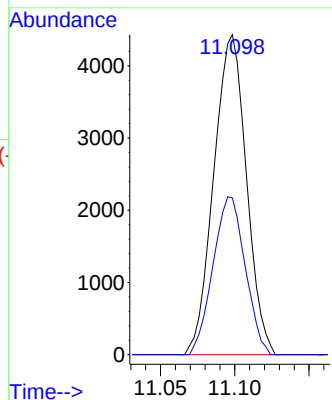
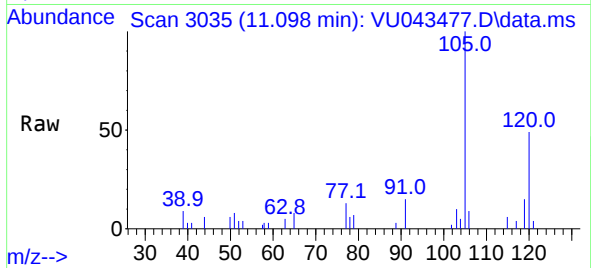




#62
1,3,5-Trimethylbenzene
Concen: 0.30 ug/L
RT: 11.098 min Scan# 3035
Delta R.T. 0.003 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

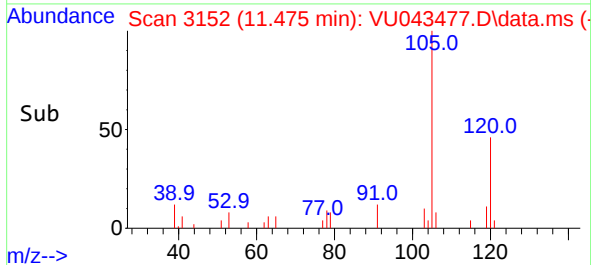
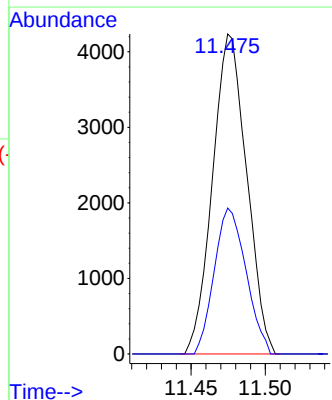
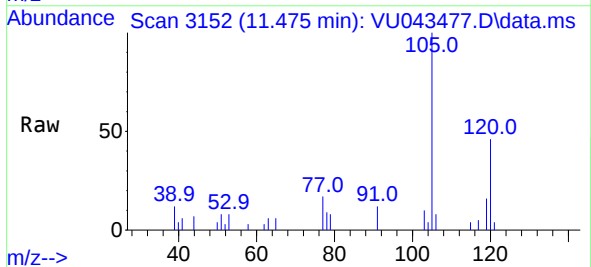
Instrument :
MSVOA_U
ClientSampled :

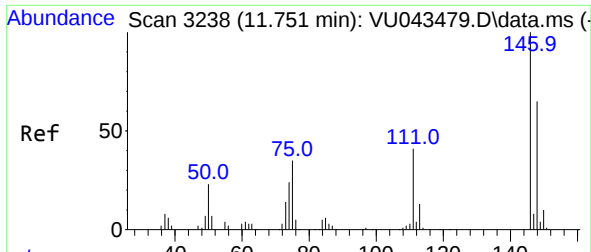
Tgt Ion:105 Resp: 6774
Ion Ratio Lower Upper
105 100
120 48.6 36.6 55.0



#63
1,2,4-Trimethylbenzene
Concen: 0.29 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

Tgt Ion:105 Resp: 6757
Ion Ratio Lower Upper
105 100
120 42.5 35.4 53.0

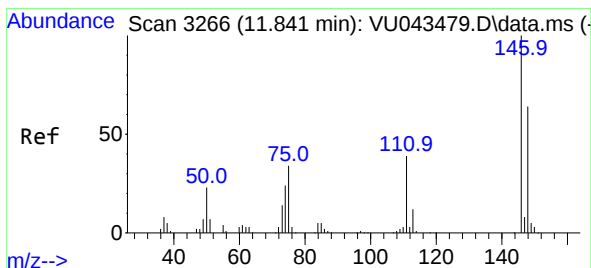
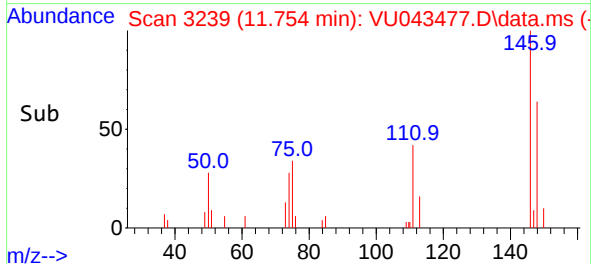
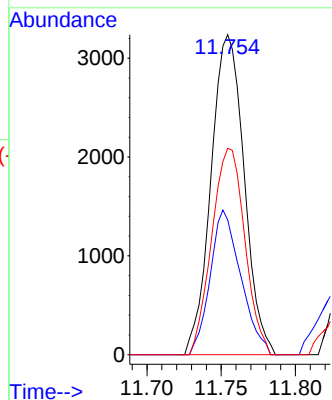
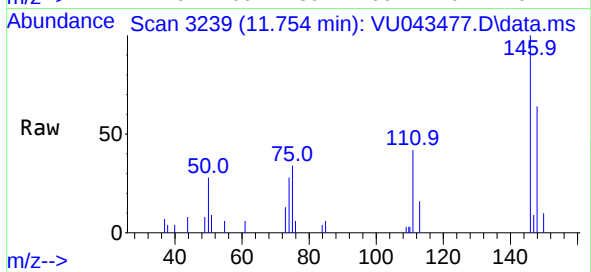




#64
1,3-Dichlorobenzene
Concen: 0.37 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

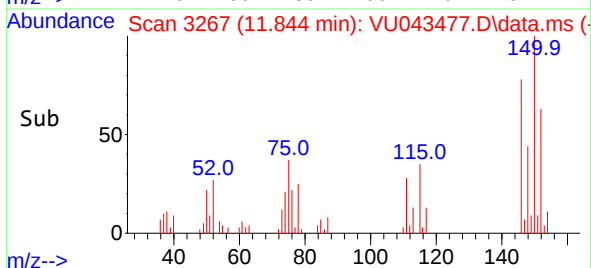
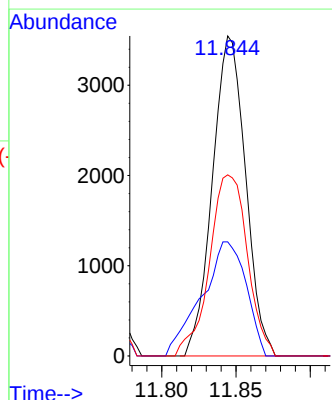
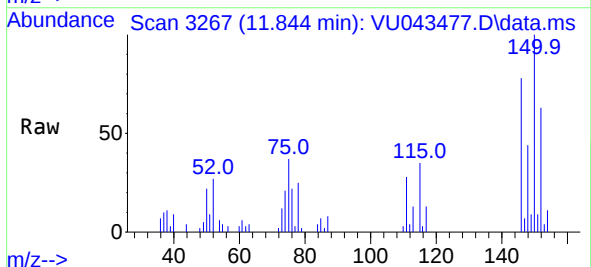
Instrument :
MSVOA_U
ClientSampleId :

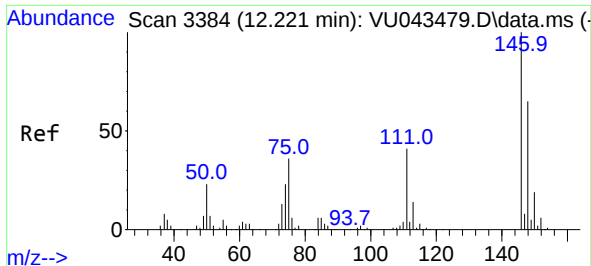
Tgt Ion:146 Resp: 5027
Ion Ratio Lower Upper
146 100
111 42.1 28.9 53.7
148 64.5 45.7 84.9



#65
1,4-Dichlorobenzene
Concen: 0.40 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

Tgt Ion:146 Resp: 5501
Ion Ratio Lower Upper
146 100
111 35.7 27.6 51.2
148 56.6 44.6 82.8

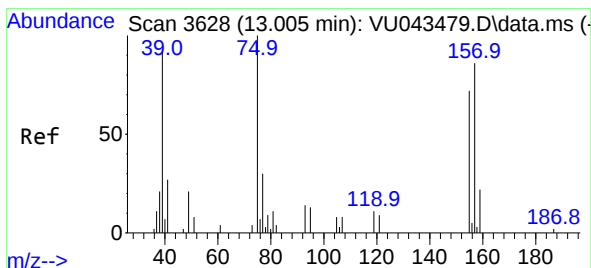
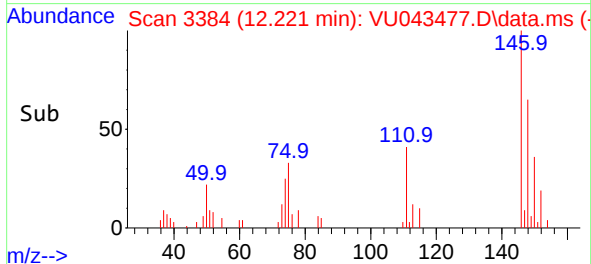
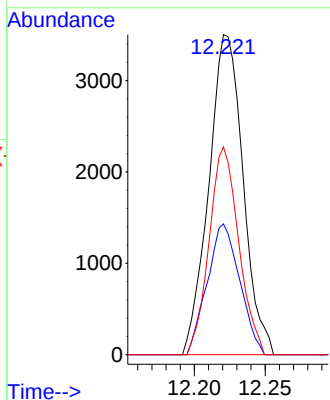
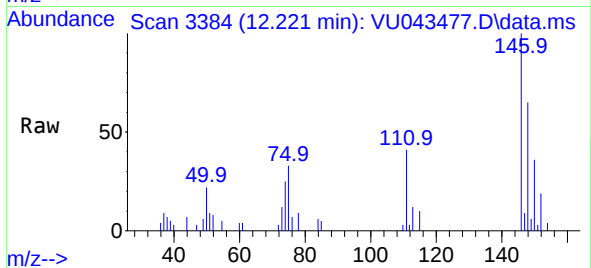




#67
1,2-Dichlorobenzene
Concen: 0.44 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

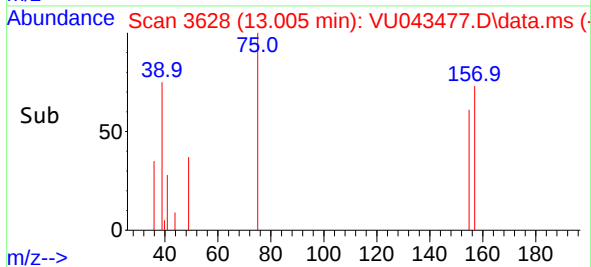
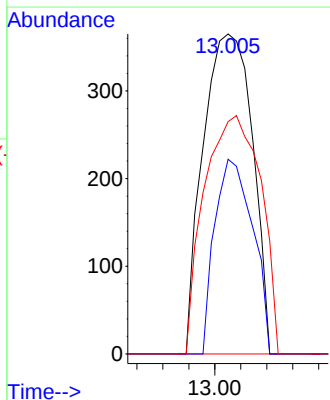
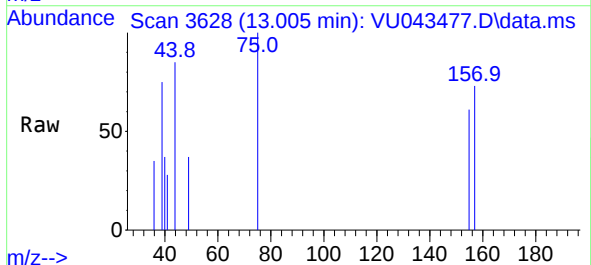
Instrument :
MSVOA_U
ClientSampled :

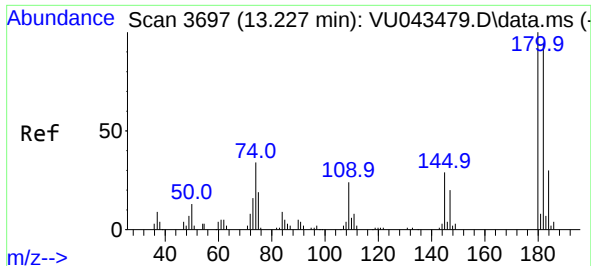
Tgt Ion:146 Resp: 5892
Ion Ratio Lower Upper
146 100
111 40.9 32.6 49.0
148 64.8 51.8 77.8



#68
1,2-Dibromo-3-chloropropane
Concen: 0.42 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

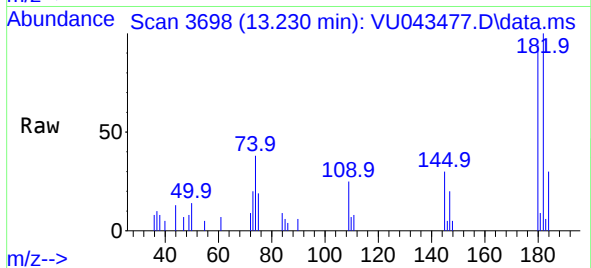
Tgt Ion: 75 Resp: 481
Ion Ratio Lower Upper
75 100
155 60.8 57.8 86.6
157 72.6 68.5 102.7



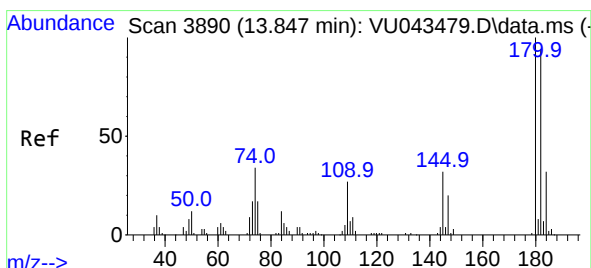
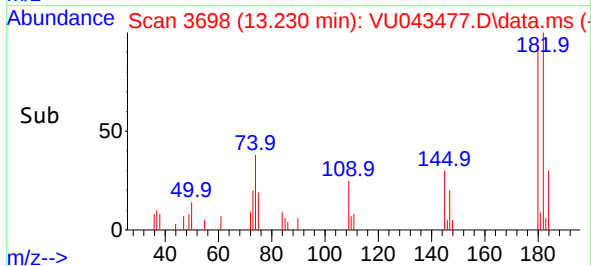
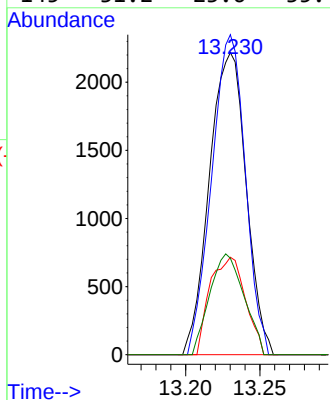


#69
1,3,5-Trichlorobenzene
Concen: 0.34 ug/L
RT: 13.230 min Scan# 3698
Delta R.T. 0.003 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

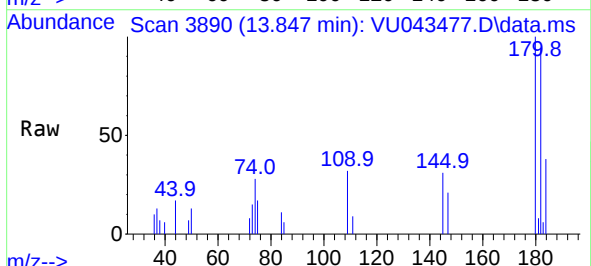
Instrument :
MSVOA_U
ClientSampled :



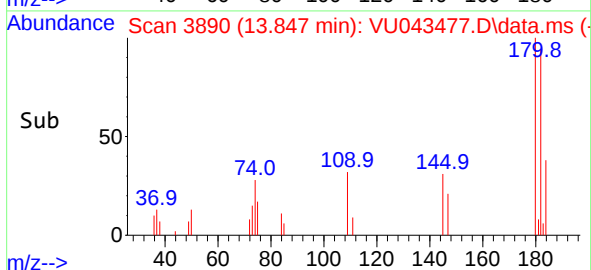
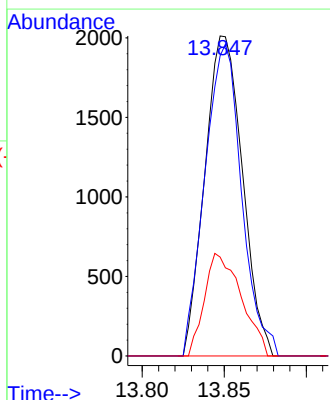
Tgt Ion:180 Resp: 3818
Ion Ratio Lower Upper
180 100
182 96.4 76.0 114.0
184 31.0 24.1 36.1
145 31.2 23.6 35.4

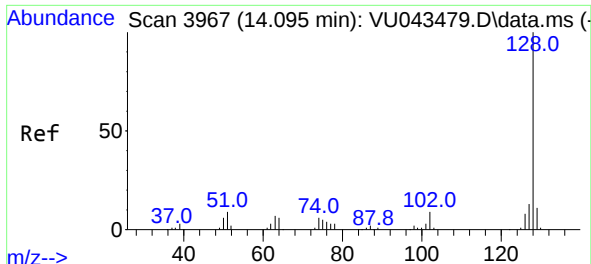


#70
1,2,4-trichlorobenzene
Concen: 0.35 ug/L
RT: 13.847 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41



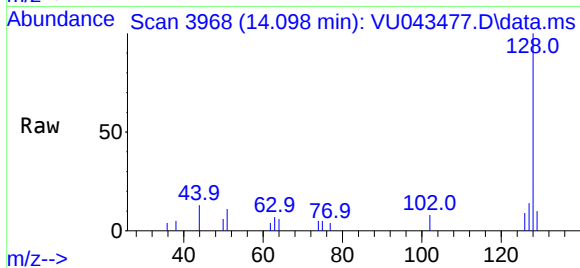
Tgt Ion:180 Resp: 3201
Ion Ratio Lower Upper
180 100
182 95.2 75.9 113.9
145 31.4 24.6 37.0



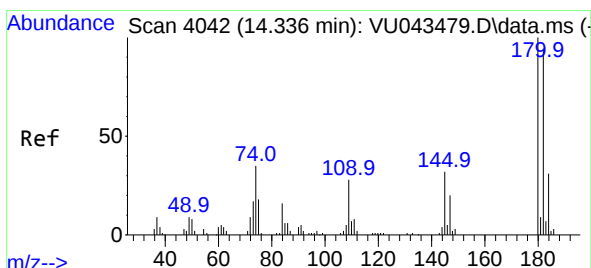
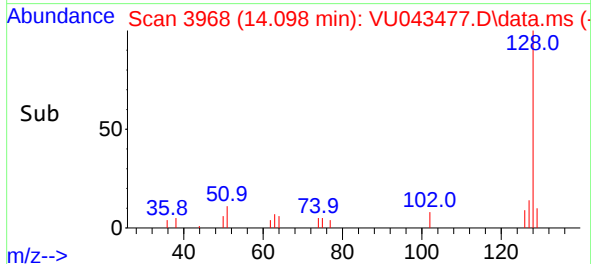
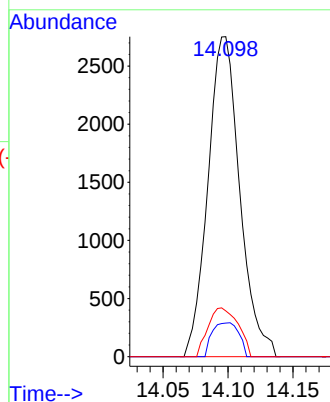


#71
Naphthalene
Concen: 0.30 ug/L
RT: 14.098 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41

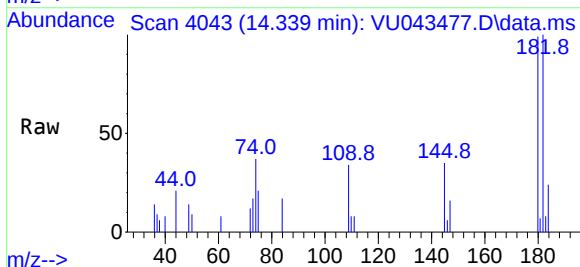
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:128 Resp: 4693
Ion Ratio Lower Upper
128 100
129 8.8 8.9 13.3#
127 14.4 10.6 15.8



#72
1,2,3-Trichlorobenzene
Concen: 0.33 ug/L
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU043477.D
Acq: 03 May 2021 09:41



Tgt Ion:180 Resp: 2798
Ion Ratio Lower Upper
180 100
182 100.7 75.7 113.5
145 33.4 25.7 38.5

