

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051521\
 Data File : VU043754.D
 Acq On : 14 May 2021 14:34
 Operator : SY/MD
 Sample : VSTD0.533
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 15 00:28:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 15 00:28:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	230793	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	231251	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	115354	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	8083	0.44	ug/L	0.00
7) Chloroethane-d5	1.919	69	5860	0.44	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	65	3290	0.38	ug/L	0.00
20) 2-Butanone-d5	4.652	46	14021	2.81	ug/L	0.00
24) Chloroform-d	5.073	84	12495	0.37	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	7237	0.36	ug/L	0.00
32) Benzene-d6	5.739	84	24574	0.40	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	8149	0.39	ug/L	0.00
41) Toluene-d8	7.906	98	22236	0.39	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	3150	0.38	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	10873	3.13	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	7060	0.42	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.198	152	8833	0.44	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	8307	0.52	ug/L	97
3) Chloromethane	1.523	50	11099	0.64	ug/L	100
5) Vinyl chloride	1.607	62	9828	0.59	ug/L	93
6) Bromomethane	1.864	94	6112	0.73	ug/L	98
8) Chloroethane	1.938	64	6033	0.58	ug/L	94
9) Trichlorofluoromethane	2.144	101	11152	0.46	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	7599	0.50	ug/L	94
12) 1,1-Dichloroethene	2.584	96	7470	0.55	ug/L	90
13) Acetone	2.655	43	9373	2.83	ug/L	100
14) Carbon disulfide	2.800	76	25708	0.71	ug/L	97
15) Methyl Acetate	2.967	43	3372	0.42	ug/L #	86
16) Methylene chloride	3.054	84	23657	1.11	ug/L	100
17) Methyl tert-butyl Ether	3.375	73	16495	0.45	ug/L	98
18) trans-1,2-Dichloroethene	3.363	96	7789	0.55	ug/L	93
19) 1,1-Dichloroethane	3.880	63	14040	0.44	ug/L	98
21) 2-Butanone	4.732	43	15386	2.81	ug/L	98
22) cis-1,2-Dichloroethene	4.678	96	8069	0.50	ug/L	95
23) Bromochloromethane	4.986	128	3821	0.53	ug/L	89
25) Chloroform	5.099	83	13973	0.42	ug/L	93
27) 1,2-Dichloroethane	5.806	62	9125	0.41	ug/L	99
29) 1,1,1-Trichloroethane	5.327	97	10765	0.40	ug/L	93
30) Cyclohexane	5.401	56	10961	0.48	ug/L	97
31) Carbon tetrachloride	5.533	117	9050	0.41	ug/L	98
33) Benzene	5.784	78	30804	0.49	ug/L	100
34) Trichloroethene	6.552	95	7559	0.48	ug/L	90
35) Methylcyclohexane	6.774	83	11129	0.51	ug/L	96
37) 1,2-Dichloropropane	6.803	63	8298	0.46	ug/L	98
38) Bromodichloromethane	7.115	83	9848	0.43	ug/L	99
39) cis-1,3-Dichloropropene	7.616	75	9992	0.42	ug/L	97
40) 4-Methyl-2-pentanone	7.803	43	48686	3.54	ug/L	98
42) Toluene	7.977	91	30514	0.46	ug/L	99
44) trans-1,3-Dichloropropene	8.218	75	8868	0.41	ug/L	93

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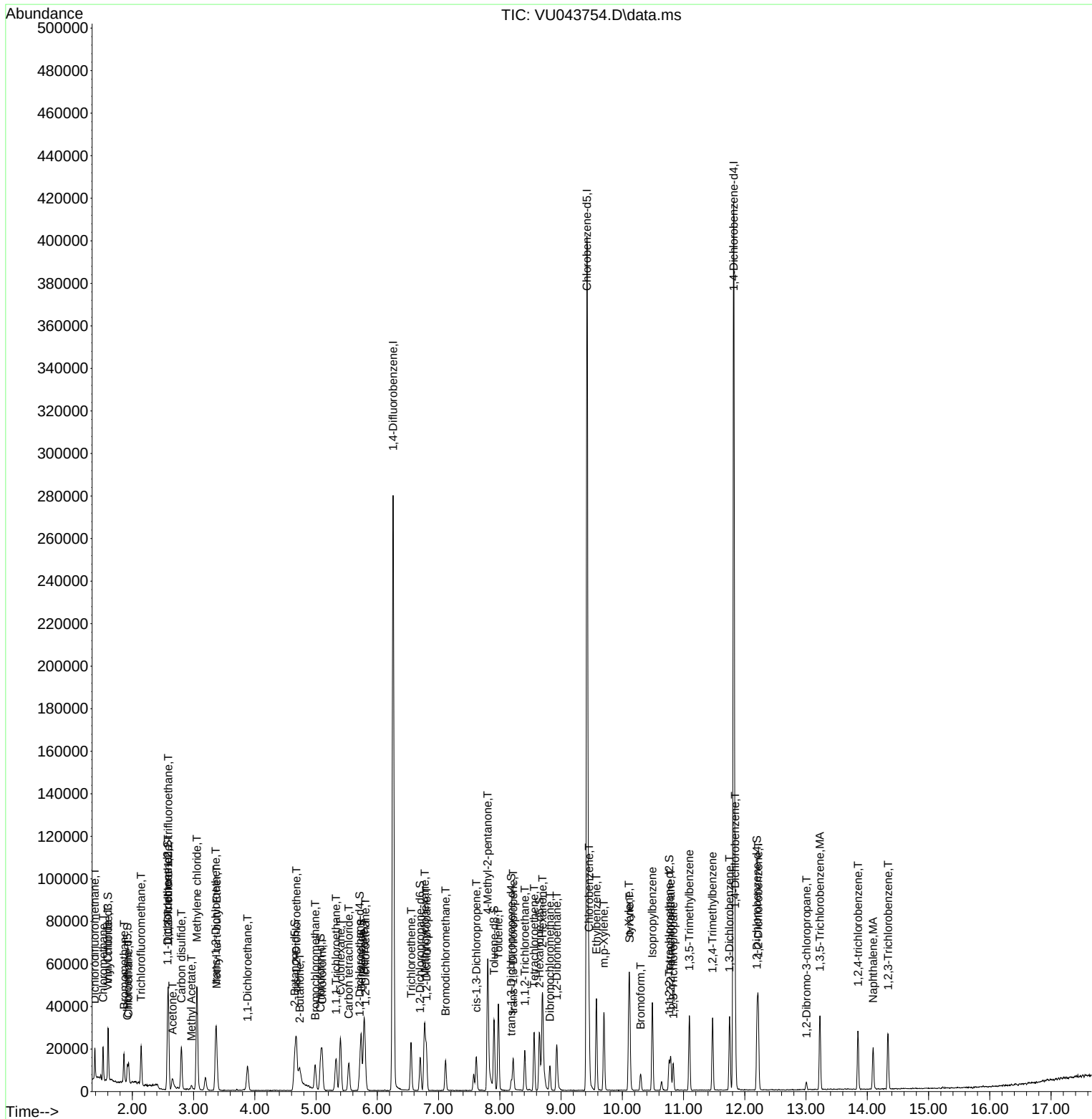
Instrument :
 MSVOA_U
 ClientSampleId :

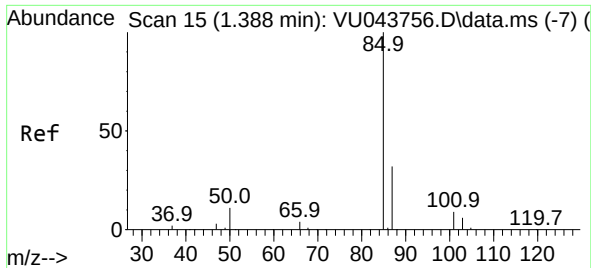
Quant Time: May 15 00:28:33 2021
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.407	97	5850	0.46	ug/L	96
47) Tetrachloroethene	8.562	164	6479	0.54	ug/L	97
48) 2-Hexanone	8.697	43	36370	3.60	ug/L	95
49) Dibromochloromethane	8.819	129	6276	0.42	ug/L	100
50) 1,2-Dibromoethane	8.931	107	5459	0.47	ug/L	98
51) Chlorobenzene	9.456	112	20853	0.50	ug/L	99
52) Ethylbenzene	9.578	91	29425	0.43	ug/L	99
53) m,p-Xylene	9.700	106	10734	0.42	ug/L	94
54) o-Xylene	10.108	106	10483	0.43	ug/L	98
55) Styrene	10.121	104	16391	0.39	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.790	83	7830	0.47	ug/L	96
59) Bromoform	10.301	173	3633	0.44	ug/L	94
60) Isopropylbenzene	10.491	105	25752	0.40	ug/L	99
61) 1,2,3-Trichloropropane	10.832	75	5867	0.52	ug/L	98
62) 1,3,5-Trimethylbenzene	11.095	105	19409	0.39	ug/L	98
63) 1,2,4-Trimethylbenzene	11.475	105	18600	0.37	ug/L	99
64) 1,3-Dichlorobenzene	11.751	146	15396	0.49	ug/L	97
65) 1,4-Dichlorobenzene	11.845	146	15196	0.47	ug/L	98
67) 1,2-Dichlorobenzene	12.221	146	15075	0.48	ug/L	97
68) 1,2-Dibromo-3-chloropr...	13.005	75	1162	0.44	ug/L	93
69) 1,3,5-Trichlorobenzene	13.227	180	11894	0.48	ug/L	98
70) 1,2,4-trichlorobenzene	13.848	180	9489	0.46	ug/L	97
71) Naphthalene	14.095	128	17259	0.50	ug/L	98
72) 1,2,3-Trichlorobenzene	14.340	180	9437	0.49	ug/L	98

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

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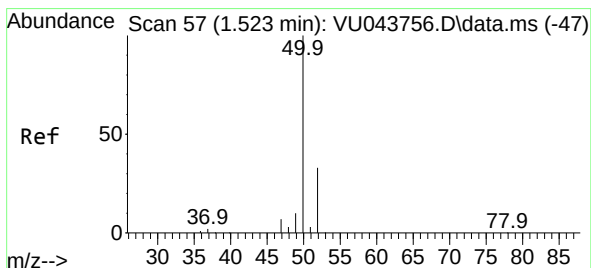
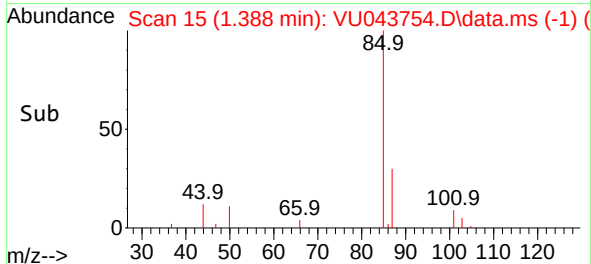
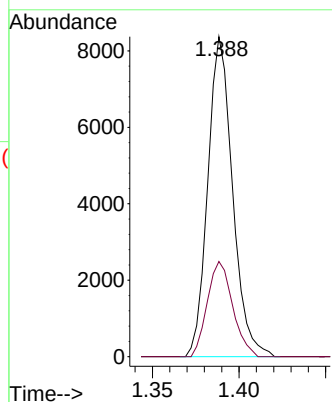
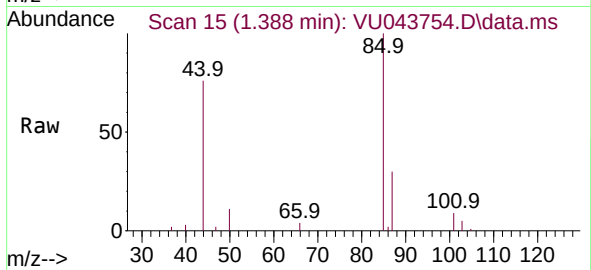




#2
Dichlorodifluoromethane
Concen: 0.52 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

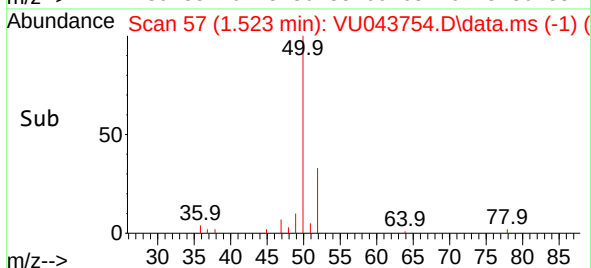
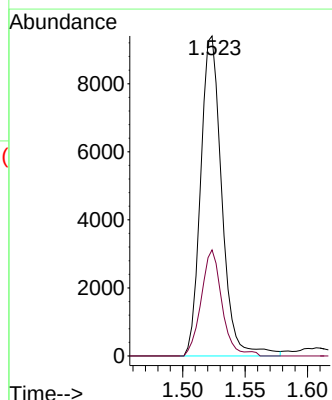
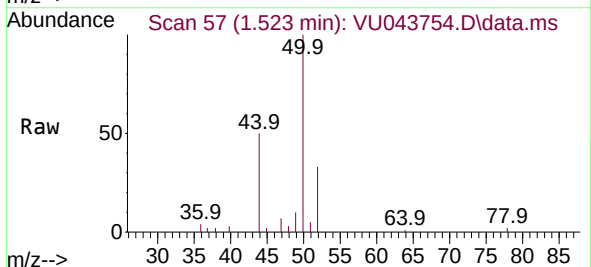
Instrument :
MSVOA_U
ClientSampled :

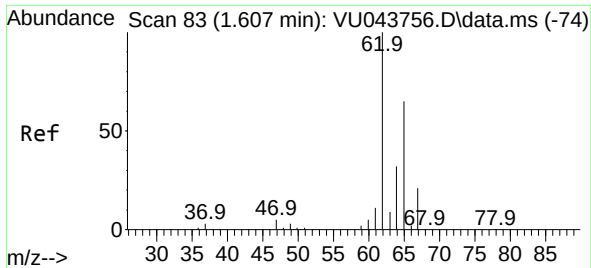
Tgt Ion: 85 Resp: 8307
Ion Ratio Lower Upper
85 100
87 30.4 25.5 38.3



#3
Chloromethane
Concen: 0.64 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

Tgt Ion: 50 Resp: 11099
Ion Ratio Lower Upper
50 100
52 33.2 23.2 43.2

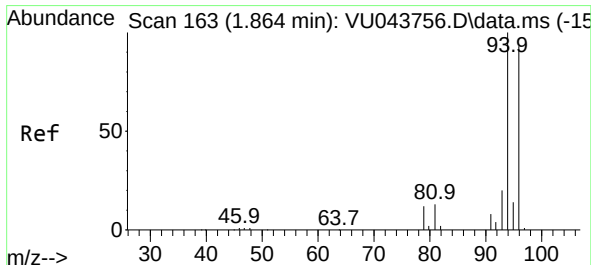
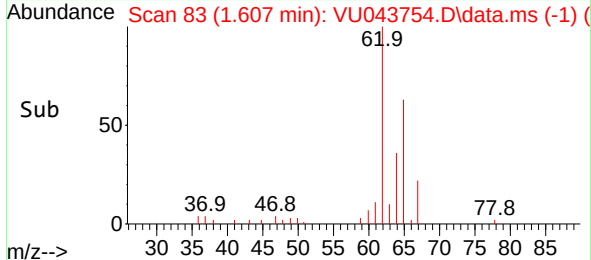
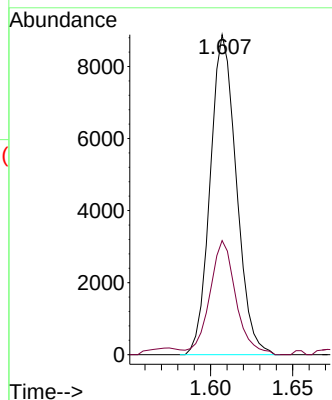
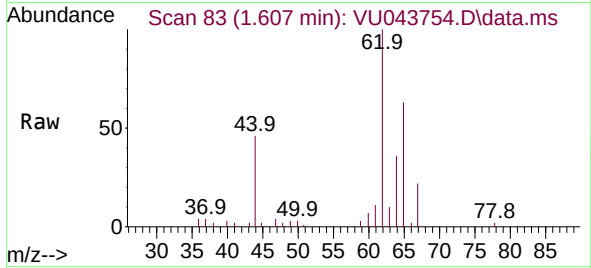




#5
 Vinyl chloride
 Concen: 0.59 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU043754.D
 Acq: 14 May 2021 14:34

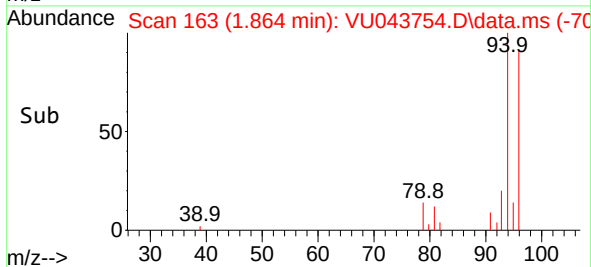
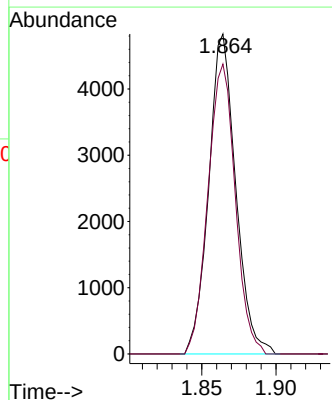
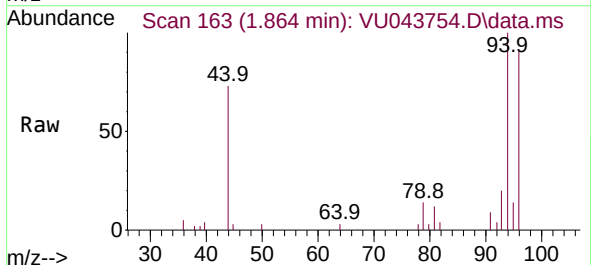
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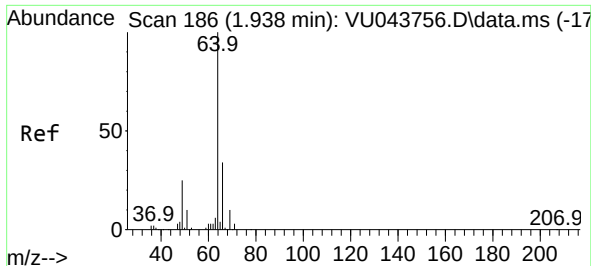
Tgt Ion: 62 Resp: 9828
 Ion Ratio Lower Upper
 62 100
 64 35.6 22.1 41.1



#6
 Bromomethane
 Concen: 0.73 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. 0.000 min
 Lab File: VU043754.D
 Acq: 14 May 2021 14:34

Tgt Ion: 94 Resp: 6112
 Ion Ratio Lower Upper
 94 100
 96 90.6 65.0 120.8

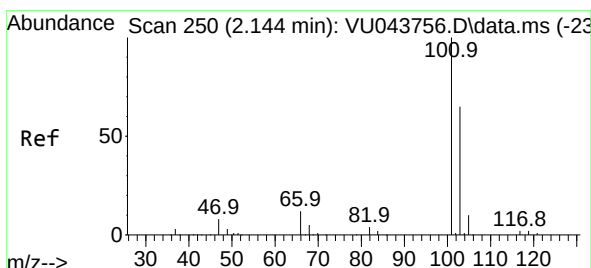
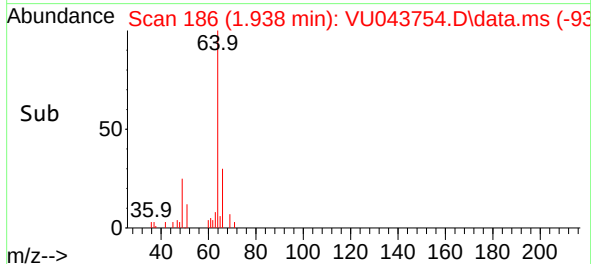
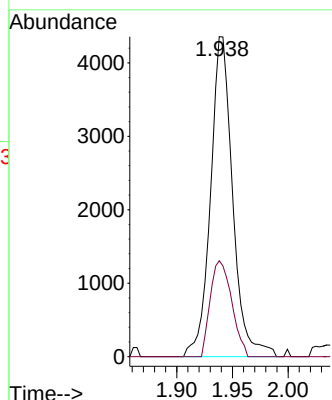
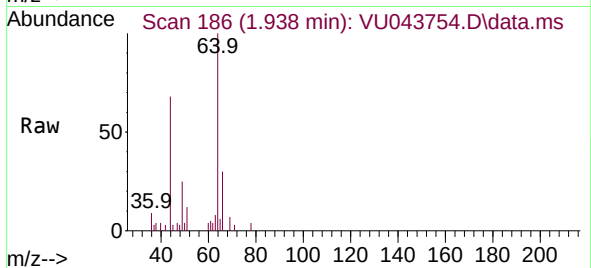




#8
Chloroethane
Concen: 0.58 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

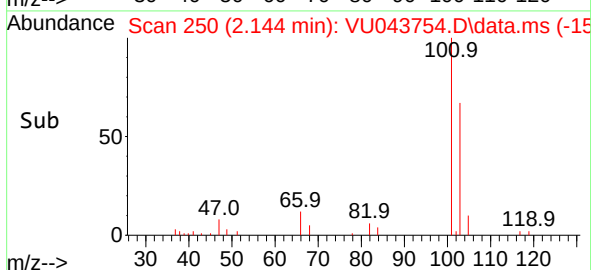
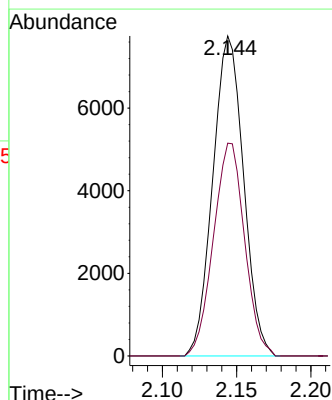
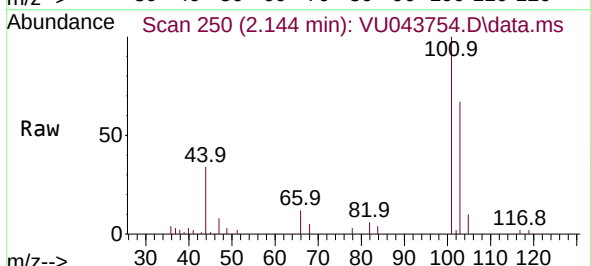
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MSVOA_U
ClientSampled :

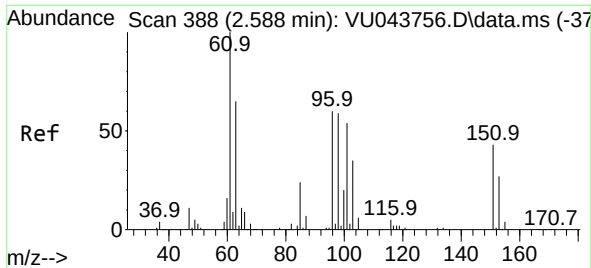
Tgt Ion: 64 Resp: 6033
Ion Ratio Lower Upper
64 100
66 30.0 23.4 43.6



#9
Trichlorofluoromethane
Concen: 0.46 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

Tgt Ion: 101 Resp: 11152
Ion Ratio Lower Upper
101 100
103 67.3 52.1 78.1

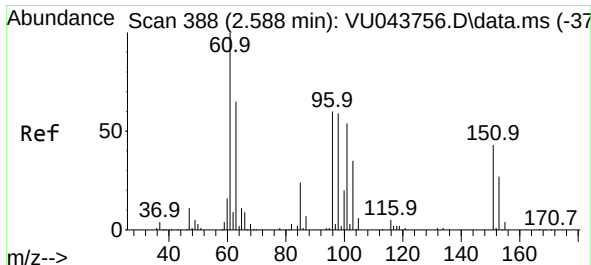
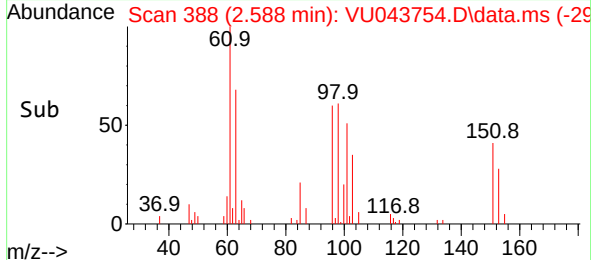
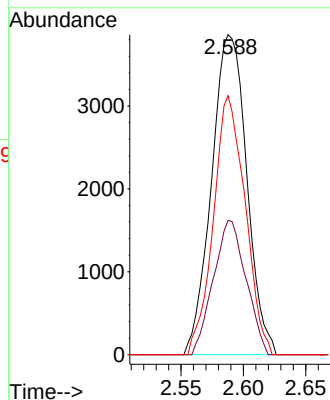
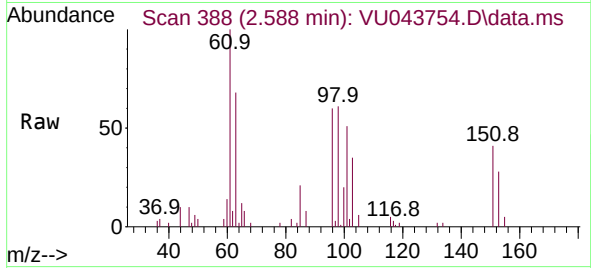




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.50 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

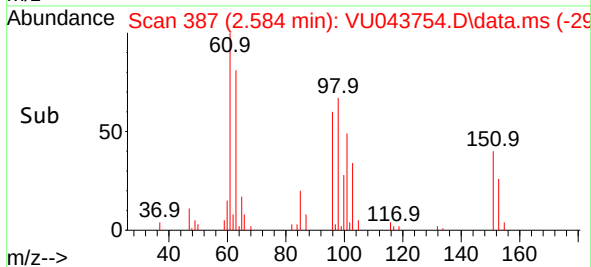
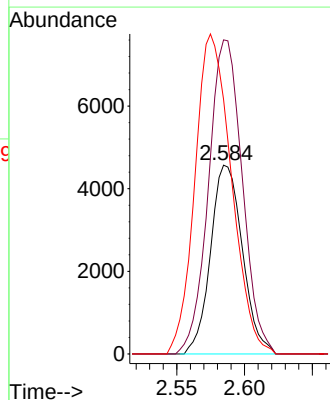
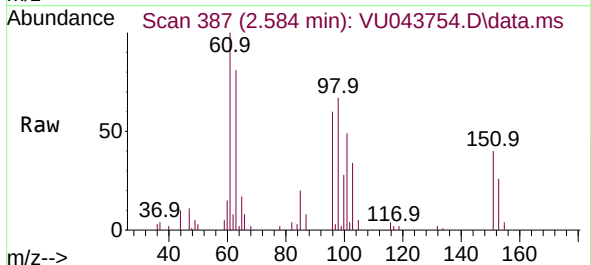
Instrument :
MSVOA_U
ClientSampled :

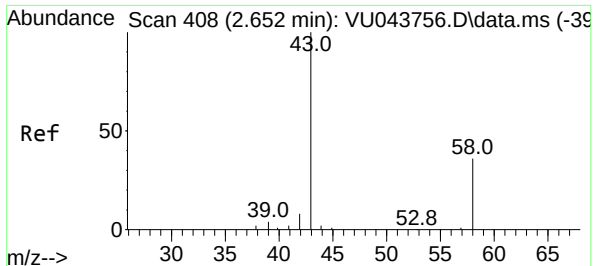
Tgt Ion:101 Resp: 7599
Ion Ratio Lower Upper
101 100
85 38.9 34.3 51.5
151 73.0 62.7 94.1



#12
1,1-Dichloroethene
Concen: 0.55 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

Tgt Ion: 96 Resp: 7470
Ion Ratio Lower Upper
96 100
61 166.3 117.5 218.1
63 134.8 77.3 143.7

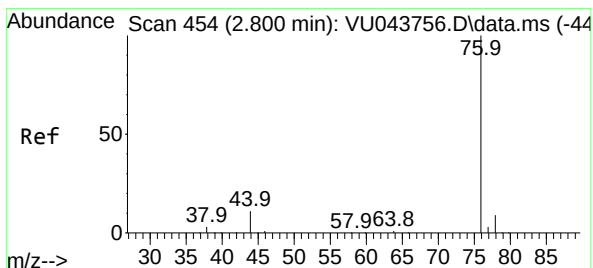
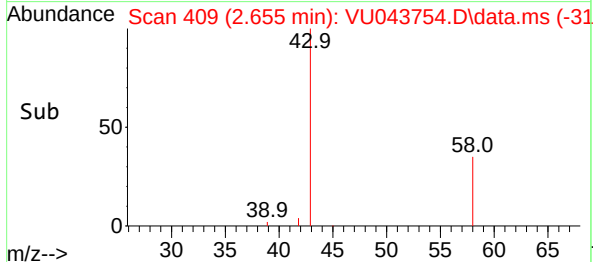
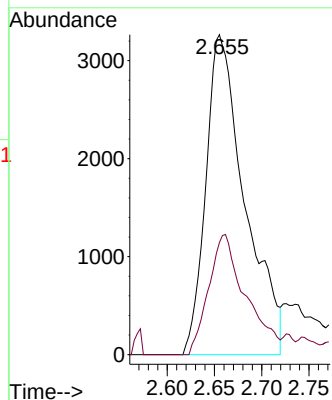
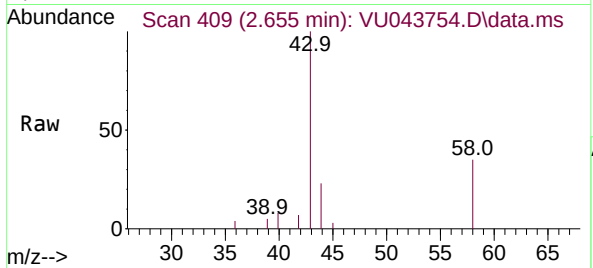




#13
Acetone
Concen: 2.83 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.003 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

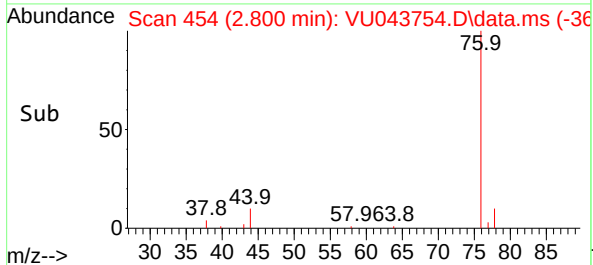
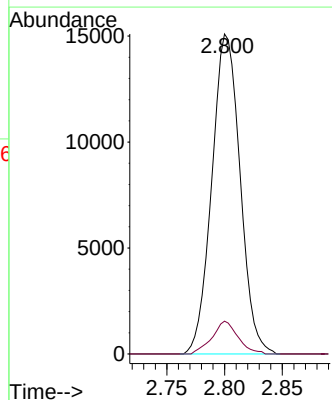
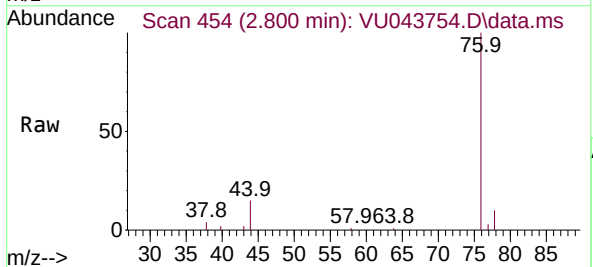
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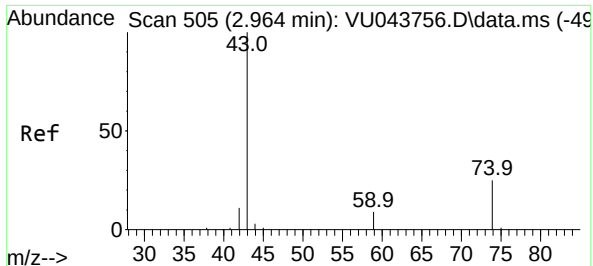
Tgt Ion: 43 Resp: 9373
Ion Ratio Lower Upper
43 100
58 35.8 0.0 71.6



#14
Carbon disulfide
Concen: 0.71 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

Tgt Ion: 76 Resp: 25708
Ion Ratio Lower Upper
76 100
78 10.2 7.2 10.8

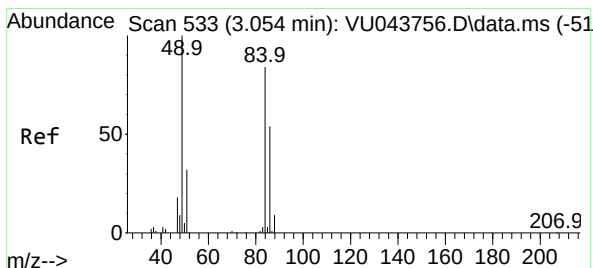
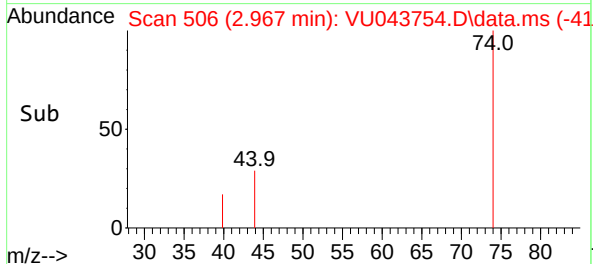
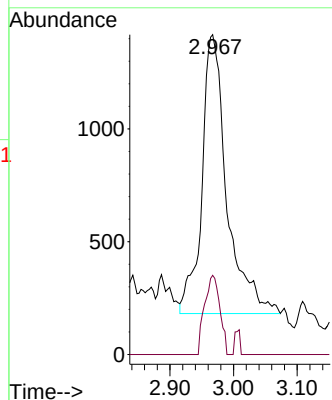
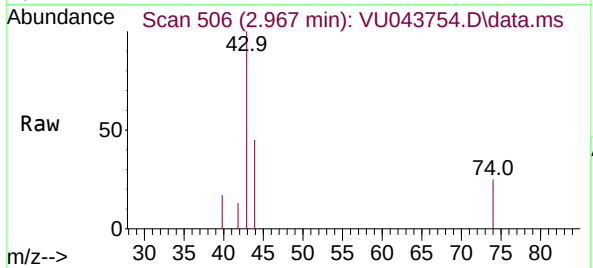




#15
Methyl Acetate
Concen: 0.42 ug/L
RT: 2.967 min Scan# 506
Delta R.T. 0.003 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

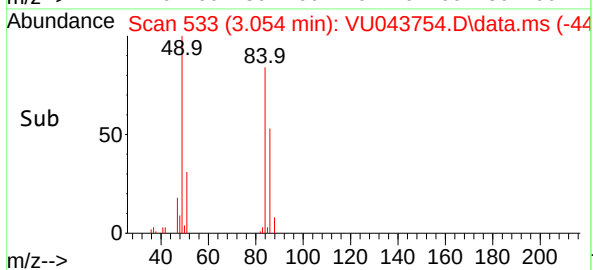
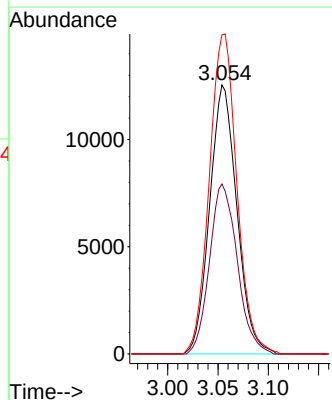
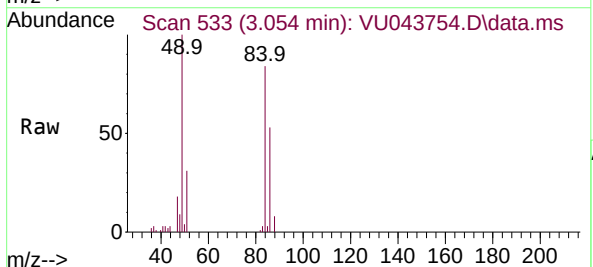
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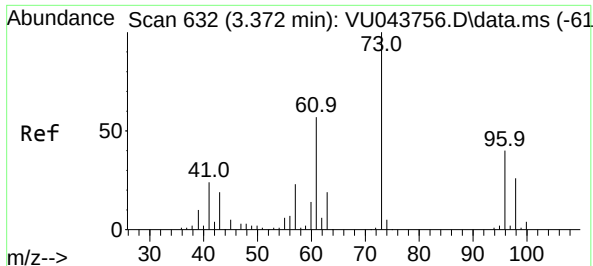
Tgt Ion: 43 Resp: 3372
Ion Ratio Lower Upper
43 100
74 17.3 19.3 28.9#



#16
Methylene chloride
Concen: 1.11 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

Tgt Ion: 84 Resp: 23657
Ion Ratio Lower Upper
84 100
86 63.1 44.7 82.9
49 118.6 83.1 154.3





#17

Methyl tert-butyl Ether

Concen: 0.45 ug/L

RT: 3.375 min Scan# 633

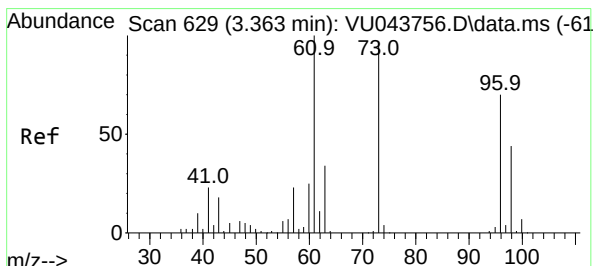
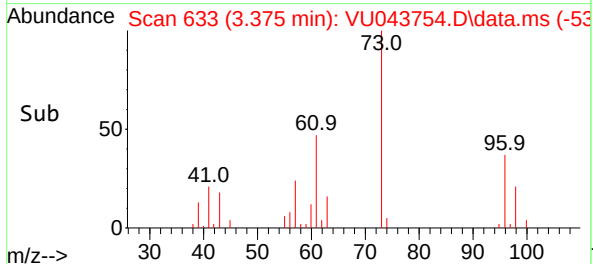
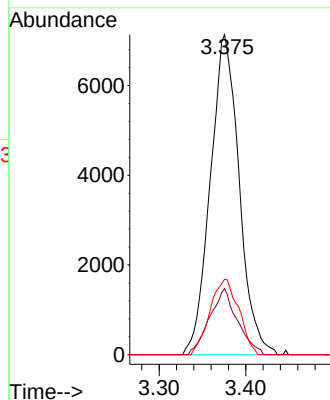
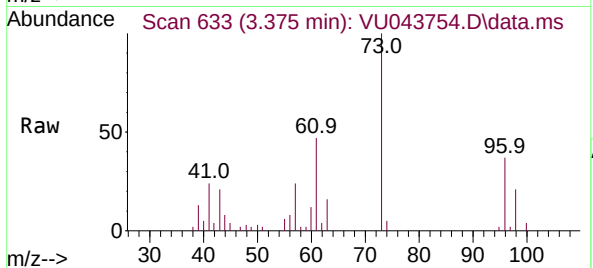
Delta R.T. 0.003 min

Lab File: VU043754.D

Acq: 14 May 2021 14:34

Tgt Ion: 73	Resp: 16495
Ion Ratio	Lower Upper
73 100	
43 20.0	15.0 22.4
57 23.5	18.6 27.8

Instrument :
MSVOA_U
ClientSampled :



#18

trans-1,2-Dichloroethene

Concen: 0.55 ug/L

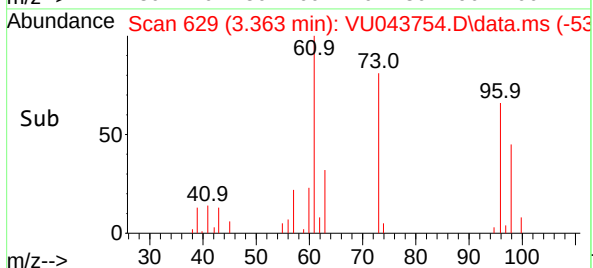
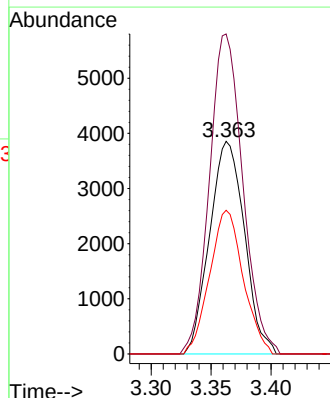
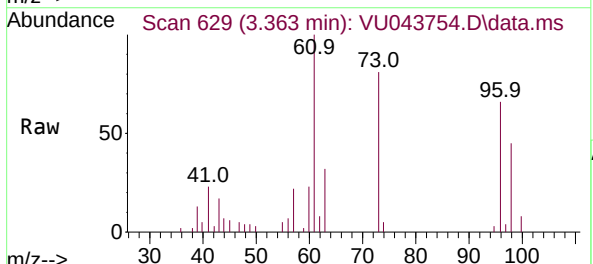
RT: 3.363 min Scan# 629

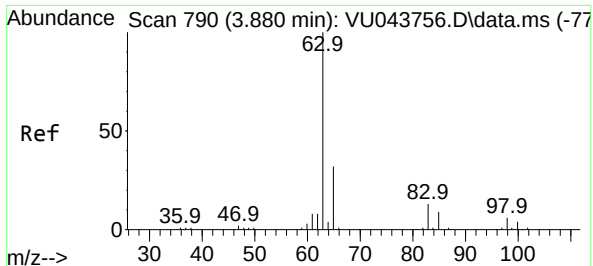
Delta R.T. 0.000 min

Lab File: VU043754.D

Acq: 14 May 2021 14:34

Tgt Ion: 96	Resp: 7789
Ion Ratio	Lower Upper
96 100	
61 150.5	99.6 185.0
98 67.6	43.8 81.4





#19

1,1-Dichloroethane

Concen: 0.44 ug/L

RT: 3.880 min Scan# 790

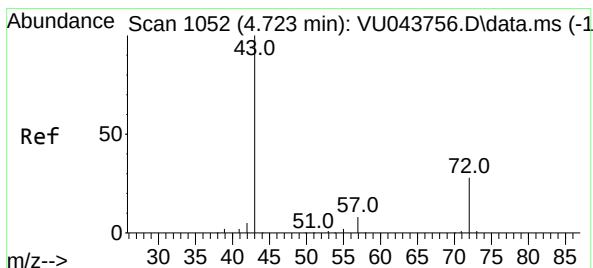
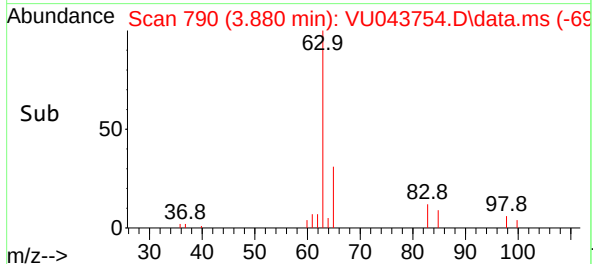
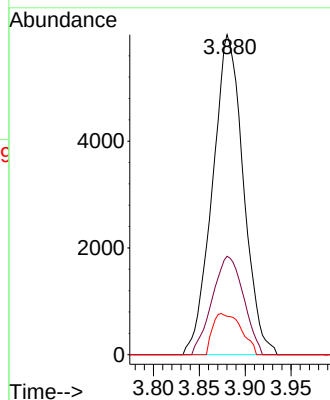
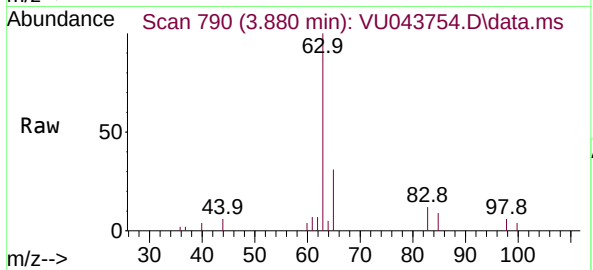
Delta R.T. 0.000 min

Lab File: VU043754.D

Acq: 14 May 2021 14:34

Tgt Ion:	63	Resp:	14040
Ion	Ratio	Lower	Upper
63	100		
65	30.7	22.3	41.3
83	12.0	9.0	16.8

Instrument :
MSVOA_U
ClientSampled :



#21

2-Butanone

Concen: 2.81 ug/L

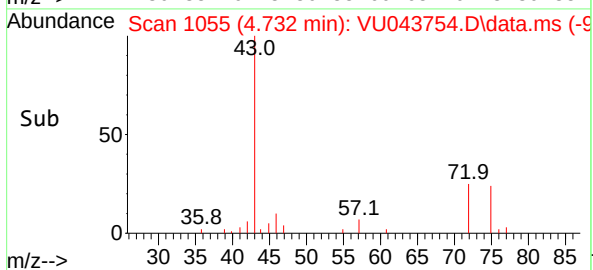
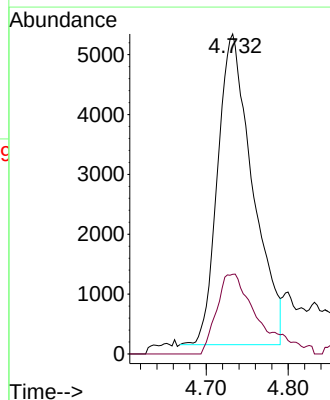
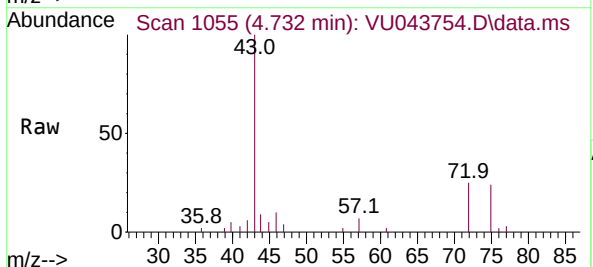
RT: 4.732 min Scan# 1055

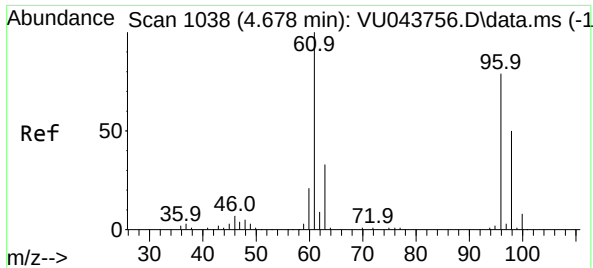
Delta R.T. 0.010 min

Lab File: VU043754.D

Acq: 14 May 2021 14:34

Tgt Ion:	43	Resp:	15386
Ion	Ratio	Lower	Upper
43	100		
72	30.0	14.5	43.6

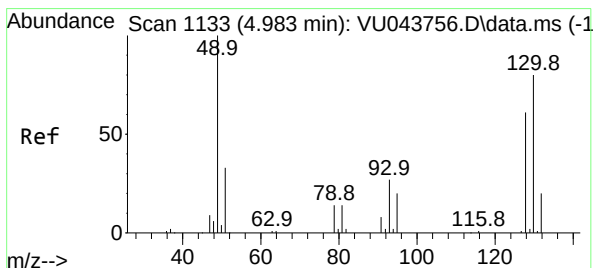
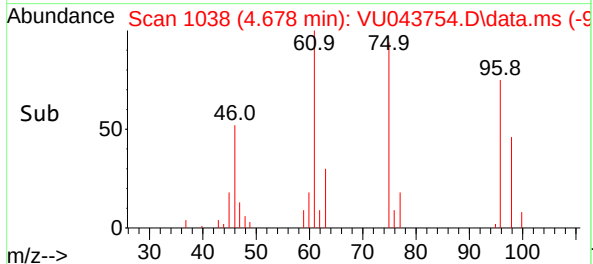
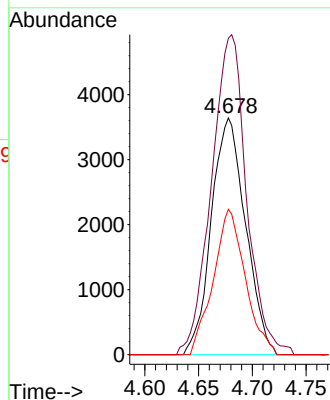
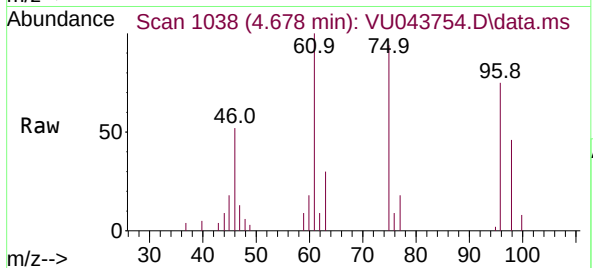




#22
 cis-1,2-Dichloroethene
 Concen: 0.50 ug/L
 RT: 4.678 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VU043754.D
 Acq: 14 May 2021 14:34

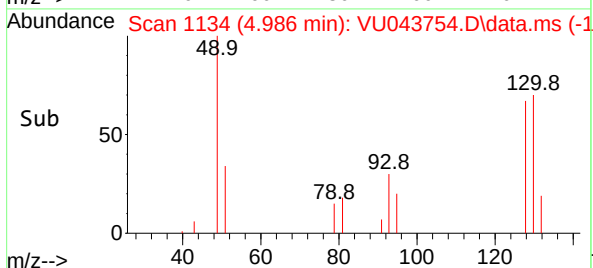
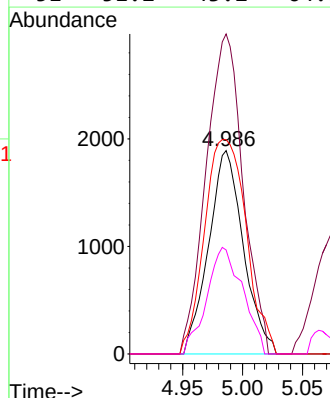
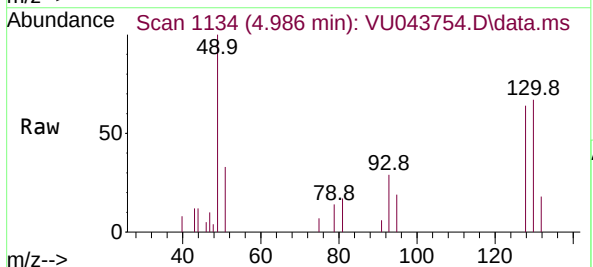
Instrument :
 MSVOA_U
 ClientSampled :

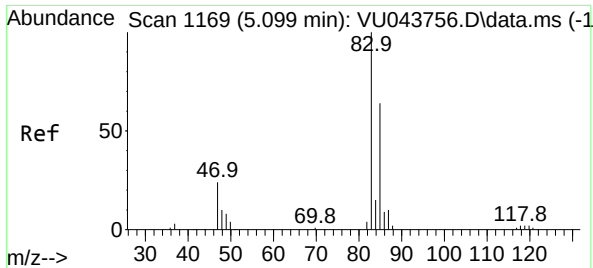
Tgt Ion: 96	Resp:	8069
Ion	Ratio	Lower Upper
96	100	
61	133.7	89.0 165.4
98	61.4	44.9 83.3



#23
 Bromochloromethane
 Concen: 0.53 ug/L
 RT: 4.986 min Scan# 1134
 Delta R.T. 0.003 min
 Lab File: VU043754.D
 Acq: 14 May 2021 14:34

Tgt Ion: 128	Resp:	3821
Ion	Ratio	Lower Upper
128	100	
49	157.3	114.7 212.9
130	105.3	91.7 170.3
51	51.2	43.2 64.8

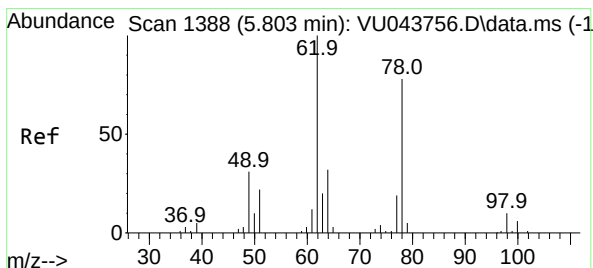
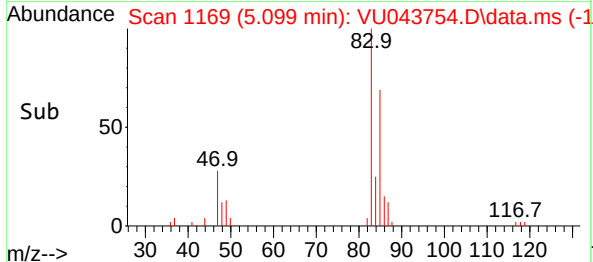
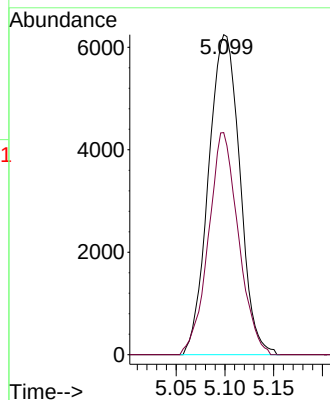
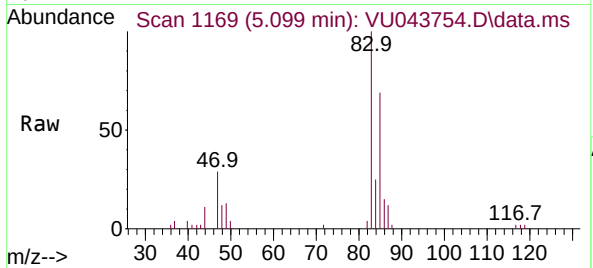




#25
Chloroform
Concen: 0.42 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

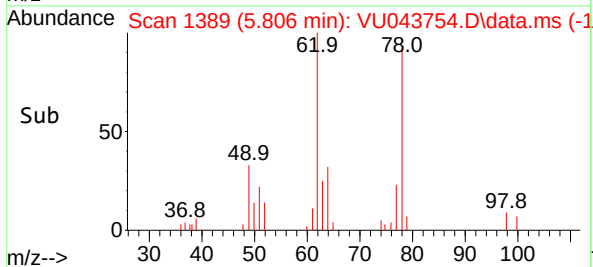
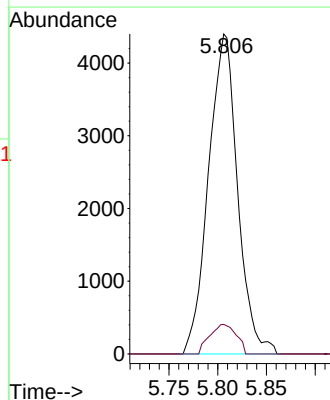
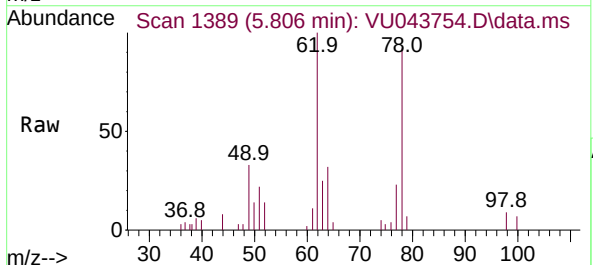
Instrument :
MSVOA_U
ClientSampled :

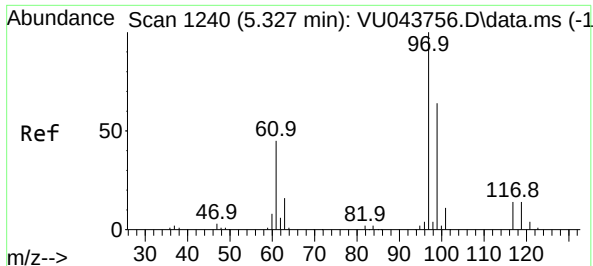
Tgt Ion: 83 Resp: 13973
Ion Ratio Lower Upper
83 100
85 69.4 45.0 83.6



#27
1,2-Dichloroethane
Concen: 0.41 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. 0.003 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

Tgt Ion: 62 Resp: 9125
Ion Ratio Lower Upper
62 100
98 9.3 7.7 11.5





#29

1,1,1-Trichloroethane

Concen: 0.40 ug/L

RT: 5.327 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VU043754.D

Acq: 14 May 2021 14:34

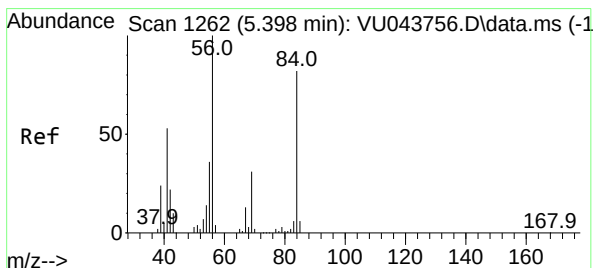
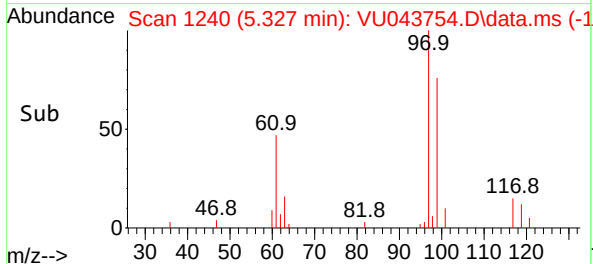
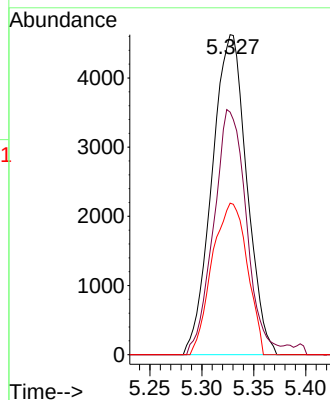
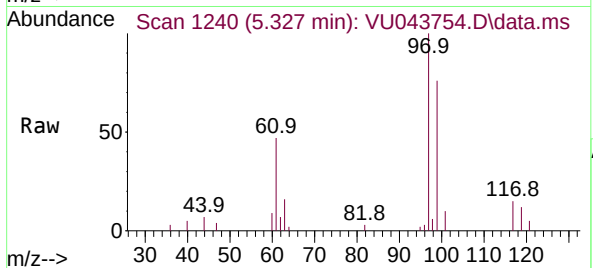
Tgt Ion: 97 Resp: 10765

Ion Ratio Lower Upper

97 100

99 72.2 51.1 76.7

61 47.7 37.0 55.4



#30

Cyclohexane

Concen: 0.48 ug/L

RT: 5.401 min Scan# 1263

Delta R.T. 0.003 min

Lab File: VU043754.D

Acq: 14 May 2021 14:34

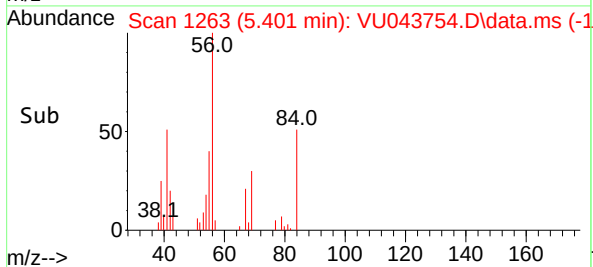
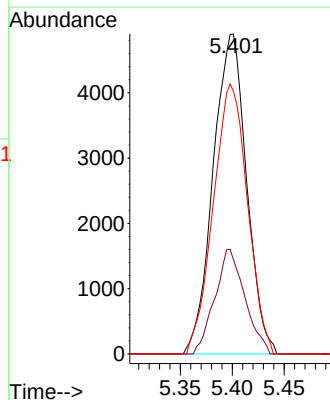
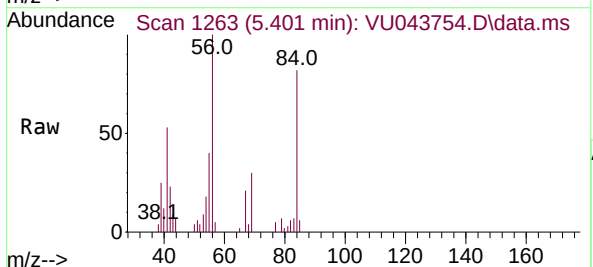
Tgt Ion: 56 Resp: 10961

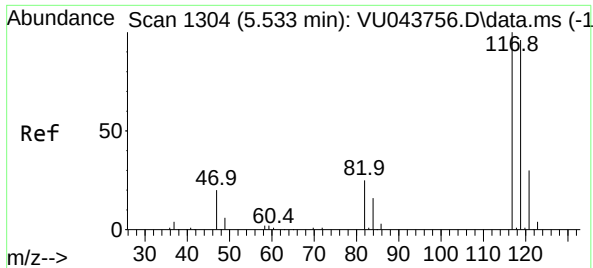
Ion Ratio Lower Upper

56 100

69 29.4 24.8 37.2

84 86.4 66.8 100.2

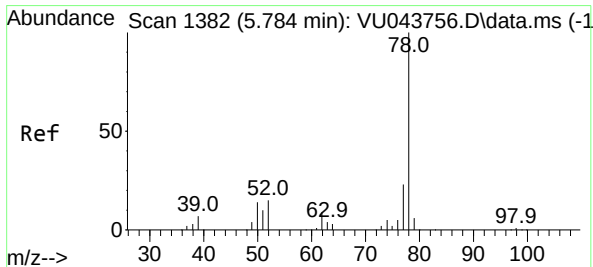
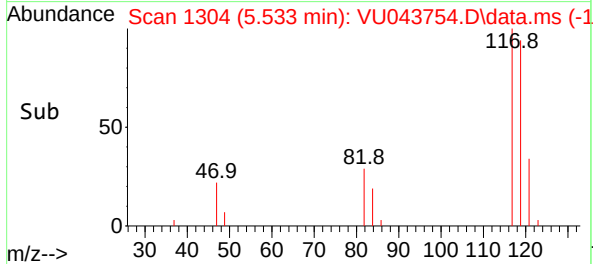
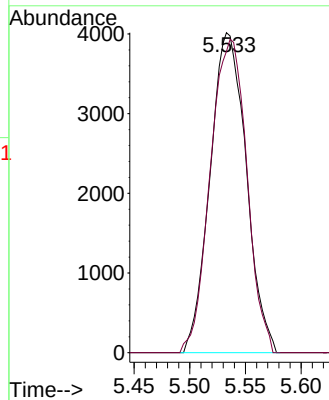
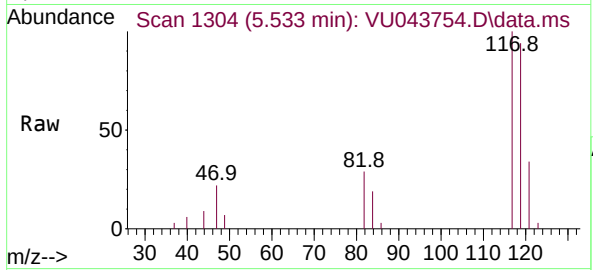




#31
Carbon tetrachloride
Concen: 0.41 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

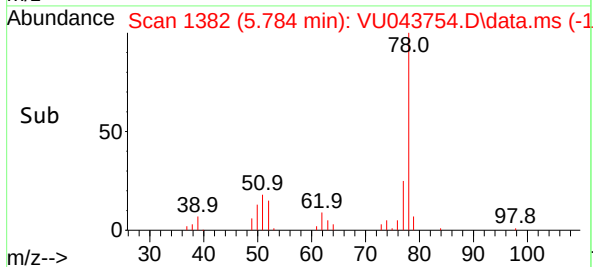
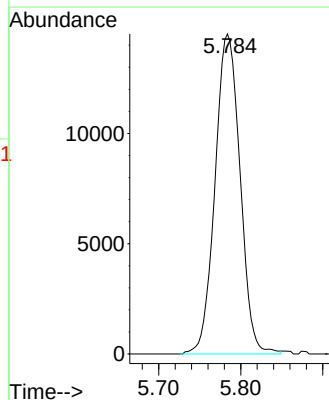
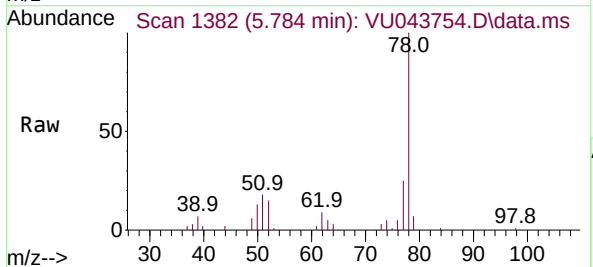
Instrument :
MSVOA_U
ClientSampled :

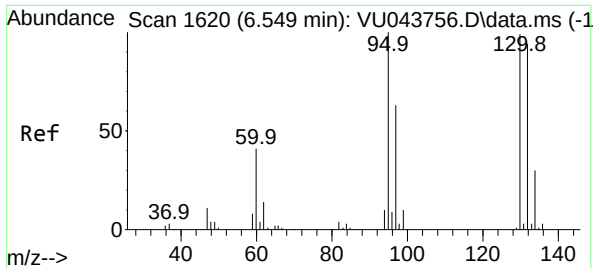
Tgt Ion:117 Resp: 9050
Ion Ratio Lower Upper
117 100
119 99.1 77.4 116.0



#33
Benzene
Concen: 0.49 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

Tgt Ion: 78 Resp: 30804

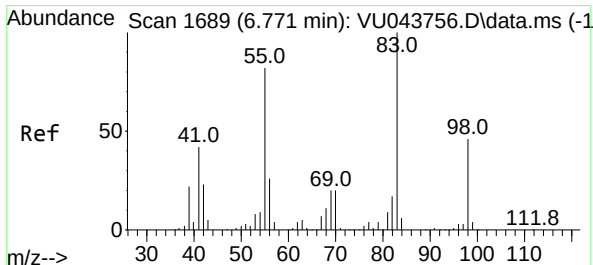
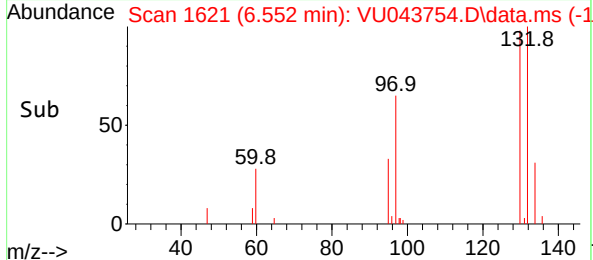
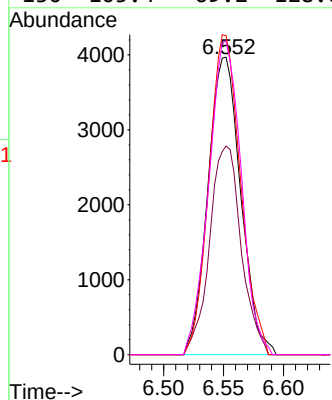
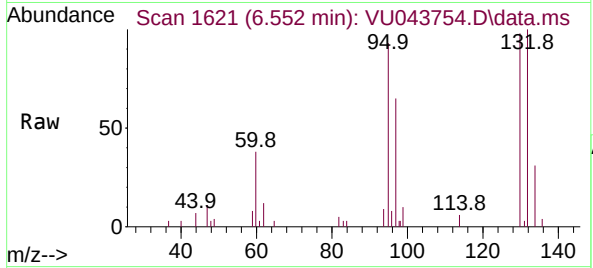




#34
Trichloroethene
Concen: 0.48 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

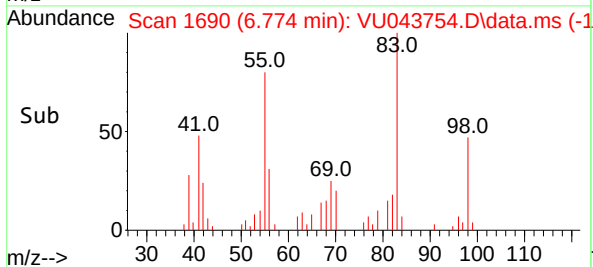
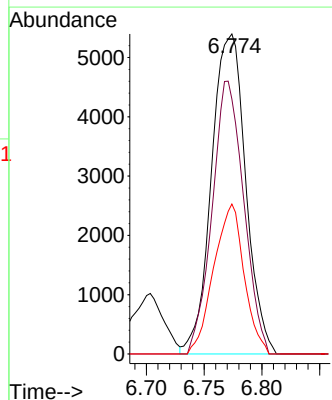
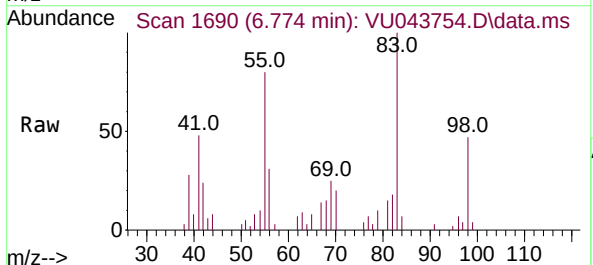
Instrument :
MSVOA_U
ClientSampleId :

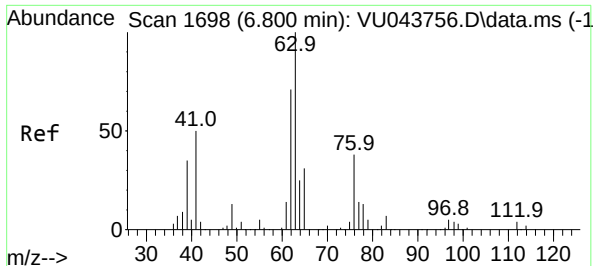
Tgt Ion:	95	Resp:	7559
Ion	Ratio	Lower	Upper
95	100		
97	70.2	44.3	82.3
132	107.3	66.0	122.6
130	105.4	69.2	128.6



#35
Methylcyclohexane
Concen: 0.51 ug/L
RT: 6.774 min Scan# 1690
Delta R.T. 0.003 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

Tgt Ion:	83	Resp:	11129
Ion	Ratio	Lower	Upper
83	100		
55	78.6	64.8	97.2
98	41.6	35.9	53.9





#37

1,2-Dichloropropane

Concen: 0.46 ug/L

RT: 6.803 min Scan# 1699

Delta R.T. 0.003 min

Lab File: VU043754.D

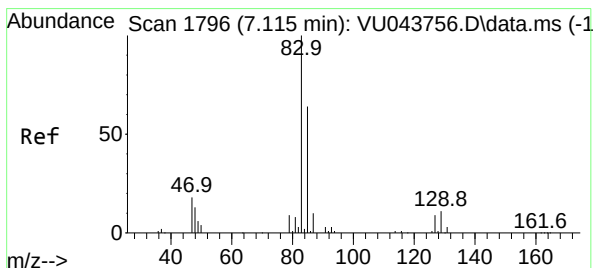
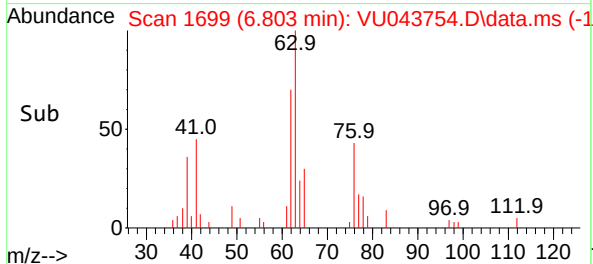
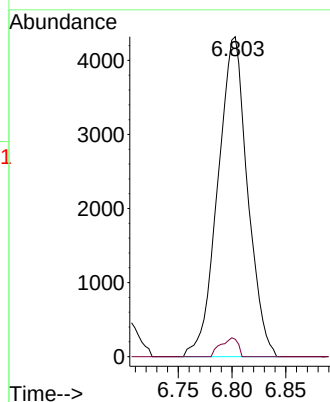
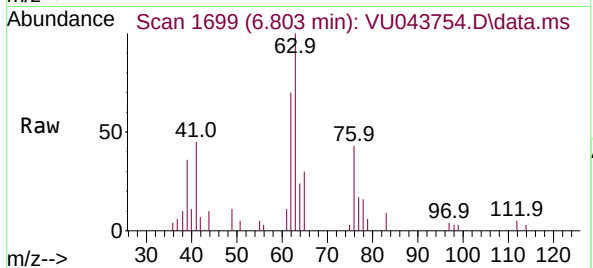
Acq: 14 May 2021 14:34

Tgt Ion: 63 Resp: 8298

Ion Ratio Lower Upper

63 100

112 3.4 3.3 4.9



#38

Bromodichloromethane

Concen: 0.43 ug/L

RT: 7.115 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VU043754.D

Acq: 14 May 2021 14:34

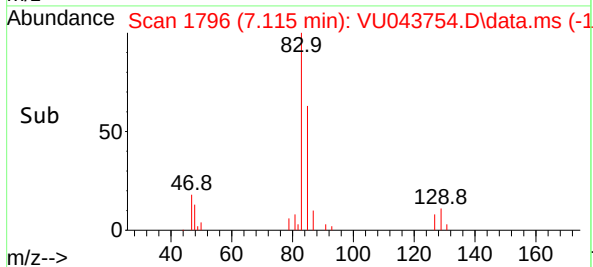
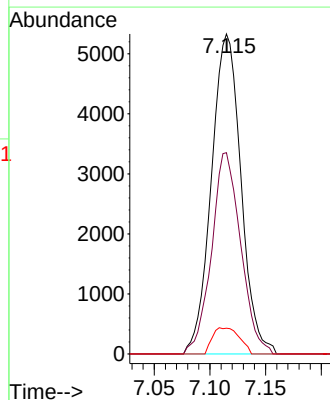
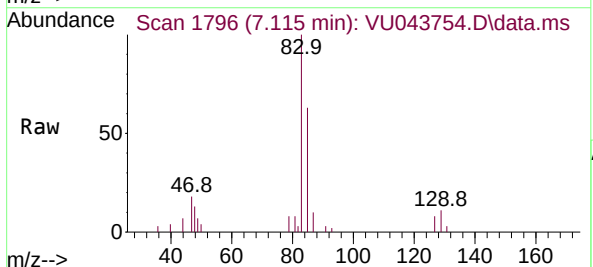
Tgt Ion: 83 Resp: 9848

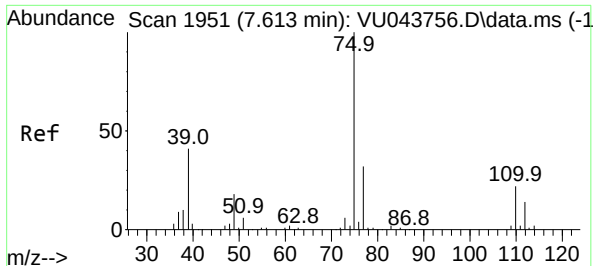
Ion Ratio Lower Upper

83 100

85 62.9 44.6 82.8

127 8.0 7.0 10.4



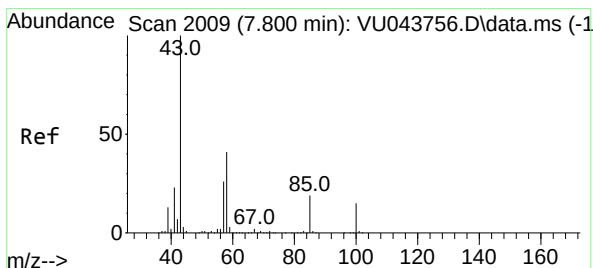
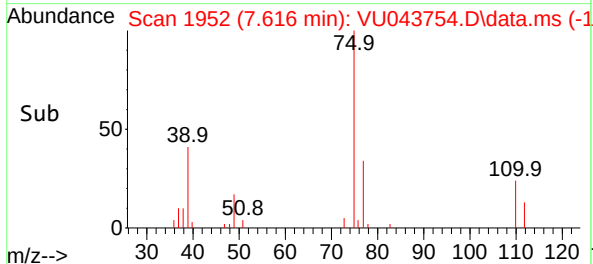
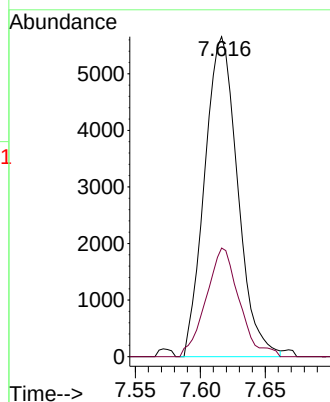
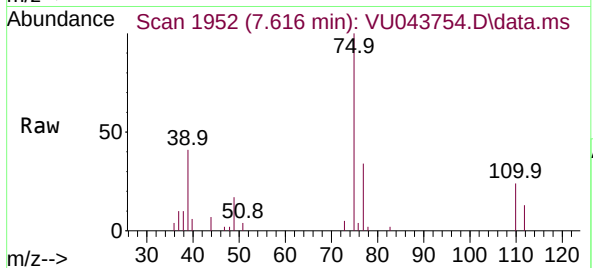


#39

cis-1,3-Dichloropropene
Concen: 0.42 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. 0.003 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

Instrument :
MSVOA_U
ClientSampled :

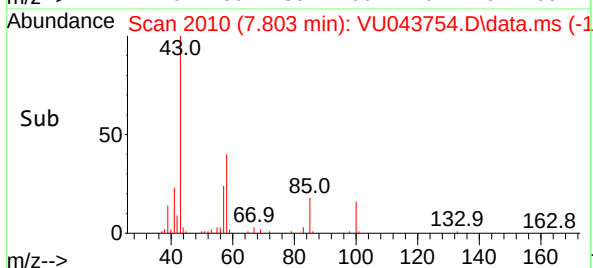
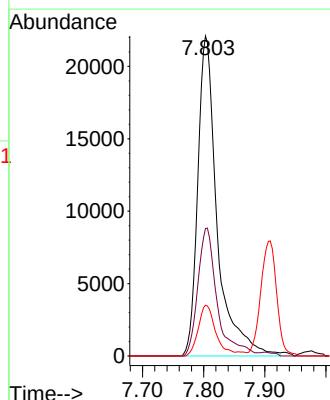
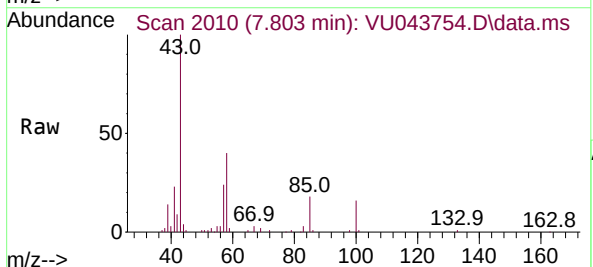
Tgt Ion: 75 Resp: 9992
Ion Ratio Lower Upper
75 100
77 33.9 22.5 41.7

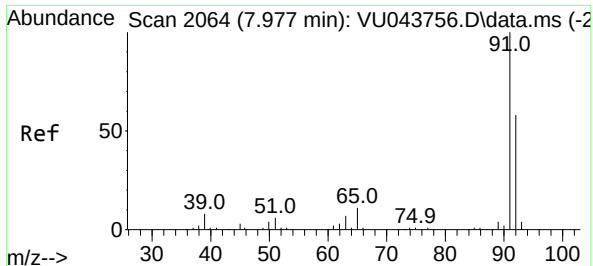


#40

4-Methyl-2-pentanone
Concen: 3.54 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

Tgt Ion: 43 Resp: 48686
Ion Ratio Lower Upper
43 100
58 39.8 32.8 49.2
100 14.2 11.9 17.9

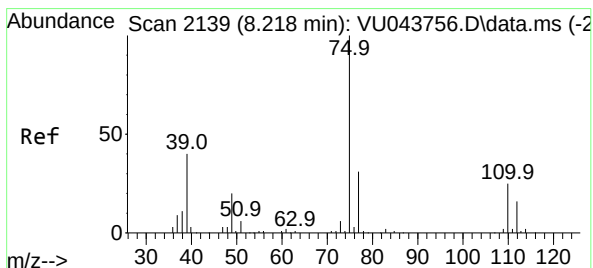
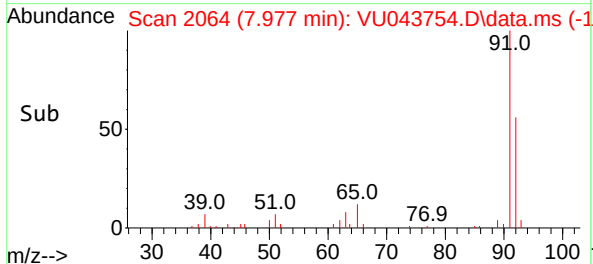
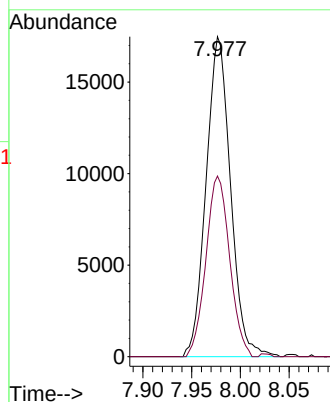
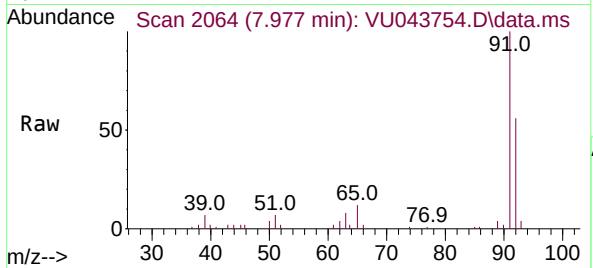




#42
Toluene
Concen: 0.46 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

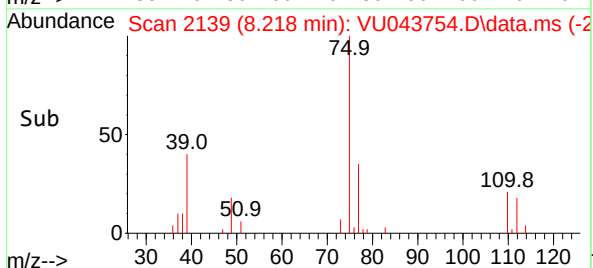
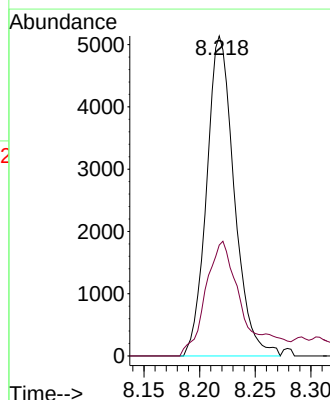
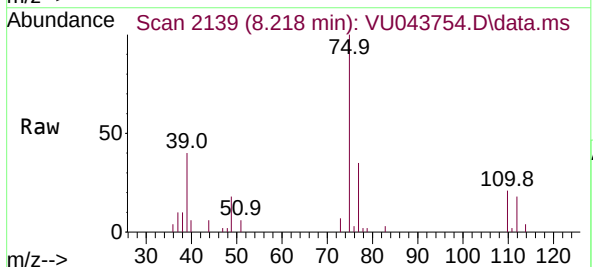
Instrument :
MSVOA_U
ClientSampled :

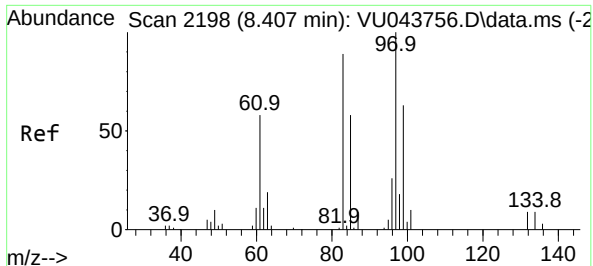
Tgt Ion: 91 Resp: 30514
Ion Ratio Lower Upper
91 100
92 56.4 40.3 74.8



#44
trans-1,3-Dichloropropene
Concen: 0.41 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

Tgt Ion: 75 Resp: 8868
Ion Ratio Lower Upper
75 100
77 34.7 21.5 39.9

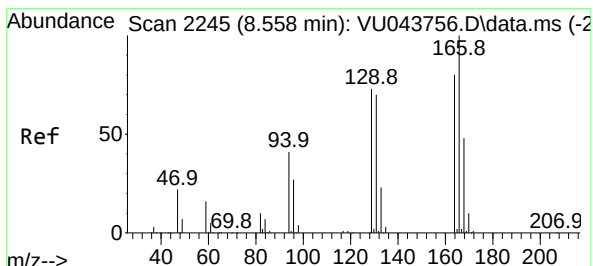
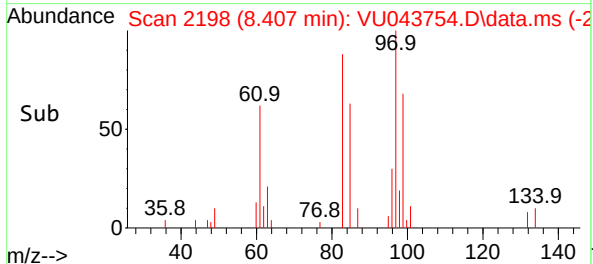
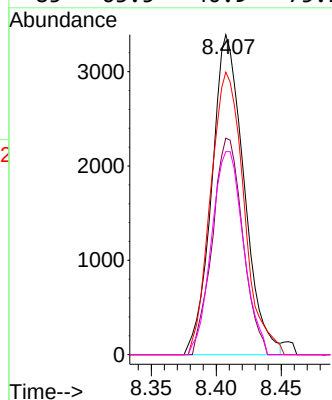
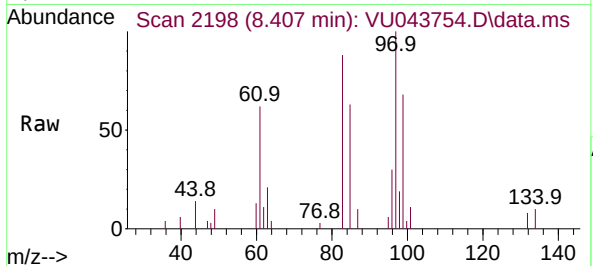




#45
1,1,2-Trichloroethane
Concen: 0.46 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

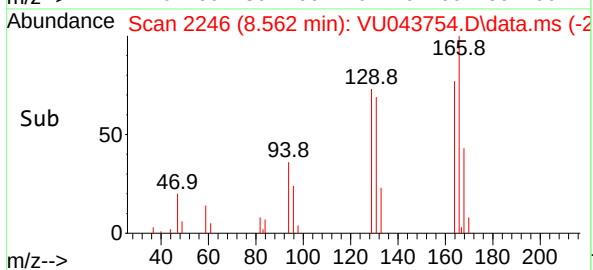
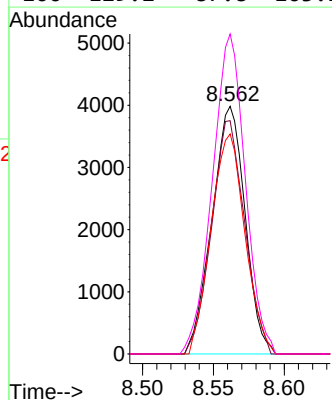
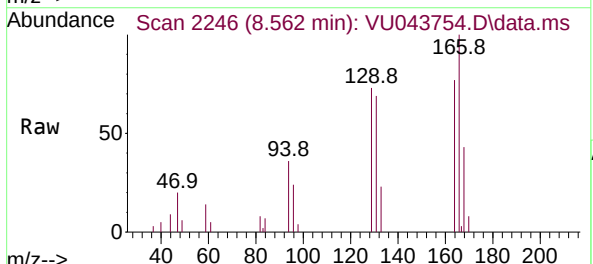
Instrument :
MSVOA_U
ClientSampled :

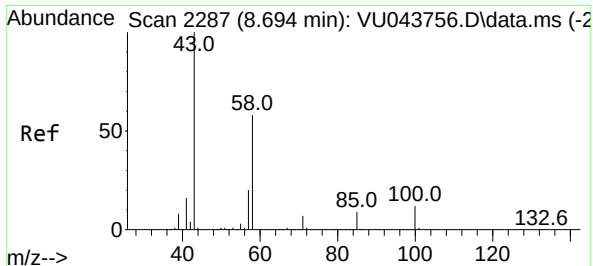
Tgt Ion:	97	Resp:	5850
Ion	Ratio	Lower	Upper
97	100		
99	67.7	43.8	81.4
83	88.3	62.5	116.1
85	63.5	40.9	75.9



#47
Tetrachloroethene
Concen: 0.54 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

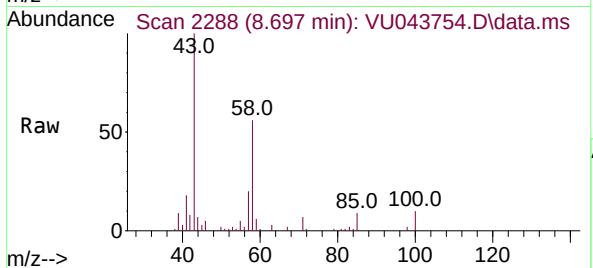
Tgt Ion:	164	Resp:	6479
Ion	Ratio	Lower	Upper
164	100		
129	94.2	64.1	119.1
131	88.8	61.2	113.8
166	129.2	87.8	163.2



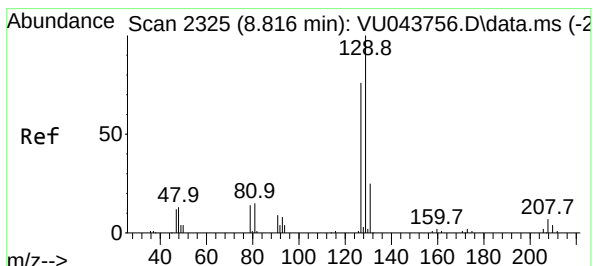
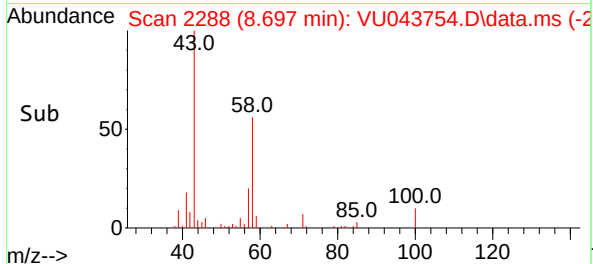
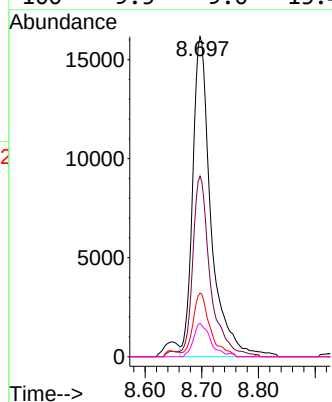


#48
2-Hexanone
Concen: 3.60 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

Instrument :
MSVOA_U
ClientSampleId :

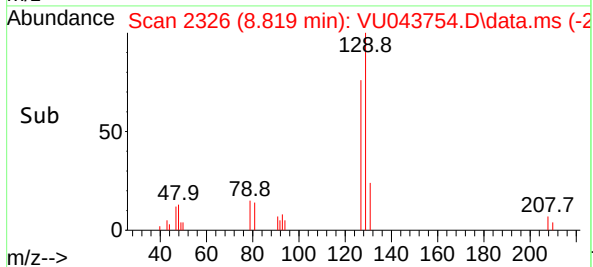
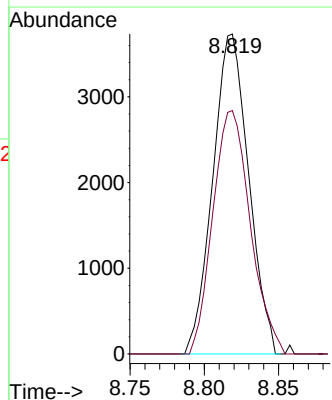
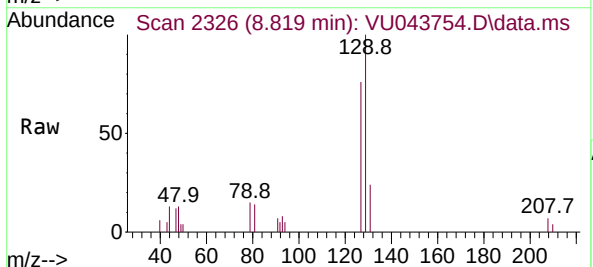


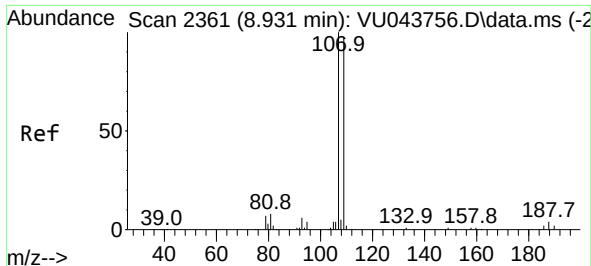
Tgt Ion: 43 Resp: 36370
Ion Ratio Lower Upper
43 100
58 54.1 47.0 70.4
57 18.5 15.8 23.8
100 9.5 9.0 13.4



#49
Dibromochloromethane
Concen: 0.42 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

Tgt Ion: 129 Resp: 6276
Ion Ratio Lower Upper
129 100
127 76.1 53.4 99.2





#50

1,2-Dibromoethane

Concen: 0.47 ug/L

RT: 8.931 min Scan# 2361

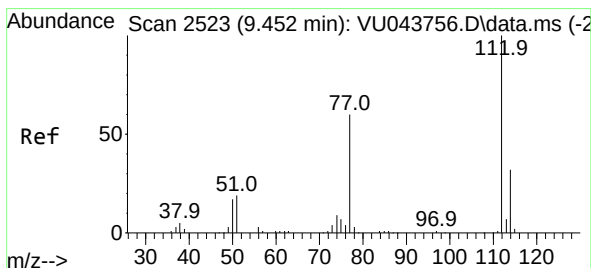
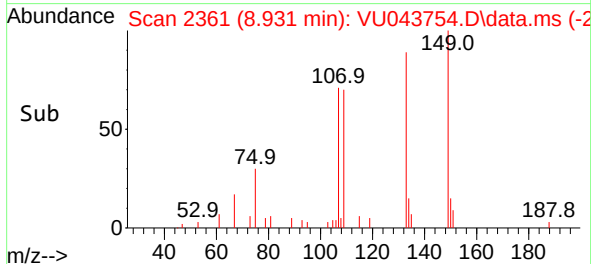
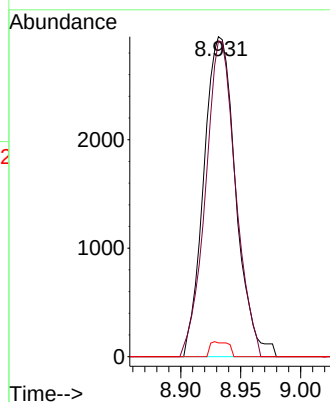
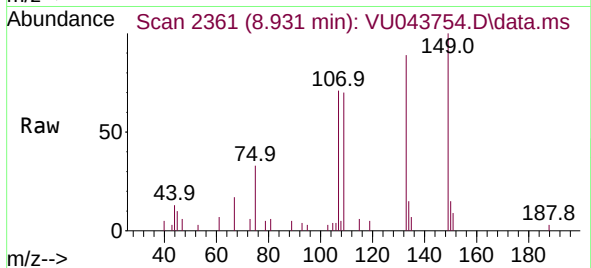
Delta R.T. -0.000 min

Lab File: VU043754.D

Acq: 14 May 2021 14:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	107	Resp:	5459
Ion Ratio	Lower	Upper	
107	100		
109	98.7	67.7	125.7
188	4.3	3.3	4.9



#51

Chlorobenzene

Concen: 0.50 ug/L

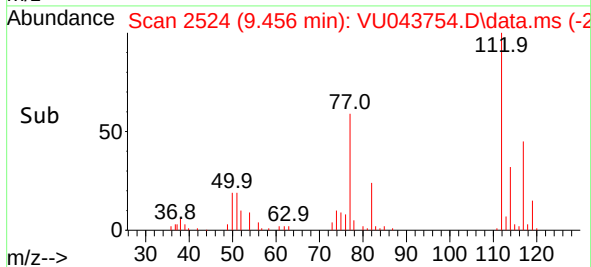
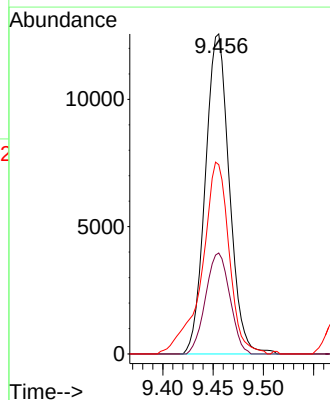
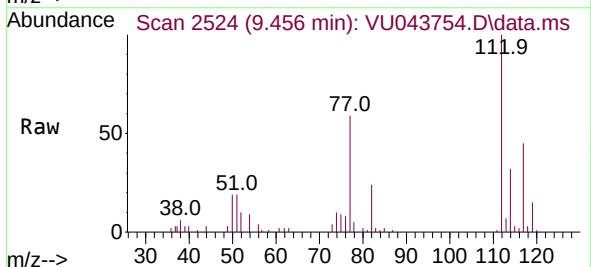
RT: 9.456 min Scan# 2524

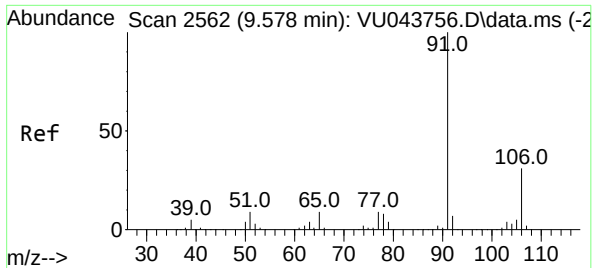
Delta R.T. 0.003 min

Lab File: VU043754.D

Acq: 14 May 2021 14:34

Tgt Ion:	112	Resp:	20853
Ion Ratio	Lower	Upper	
112	100		
114	31.6	22.3	41.5
77	59.1	47.8	71.8





#52

Ethylbenzene

Concen: 0.43 ug/L

RT: 9.578 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU043754.D

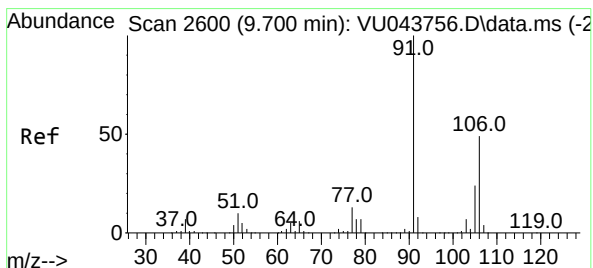
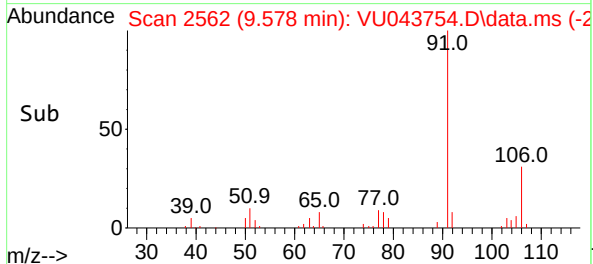
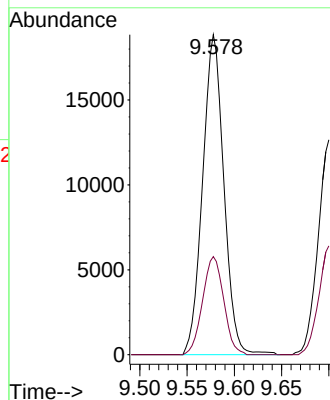
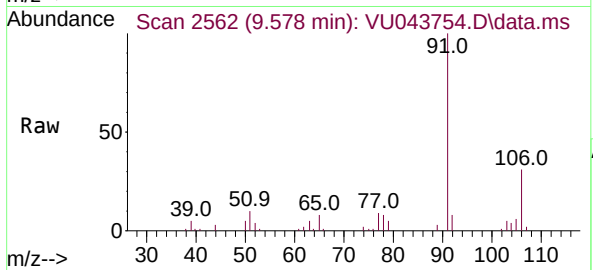
Acq: 14 May 2021 14:34

Tgt Ion: 91 Resp: 29425

Ion Ratio Lower Upper

91 100

106 30.6 21.7 40.3



#53

m,p-Xylene

Concen: 0.42 ug/L

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU043754.D

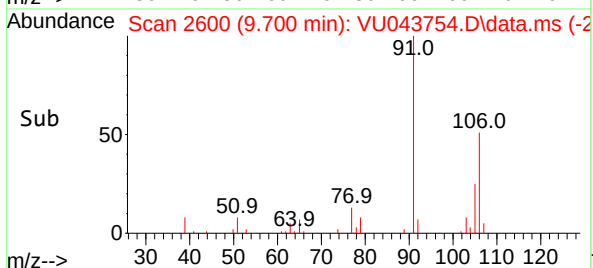
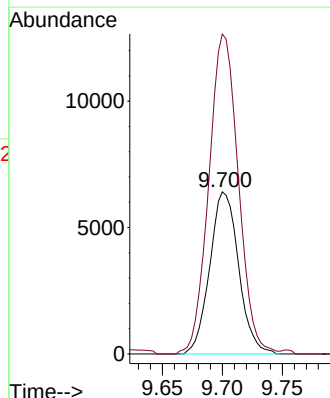
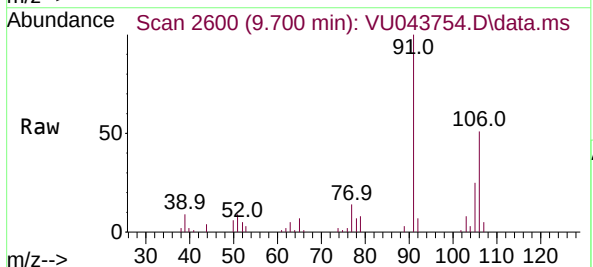
Acq: 14 May 2021 14:34

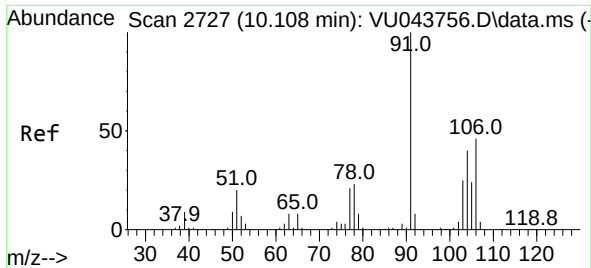
Tgt Ion: 106 Resp: 10734

Ion Ratio Lower Upper

106 100

91 197.5 144.4 268.2

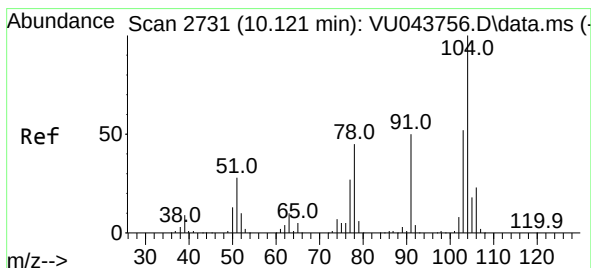
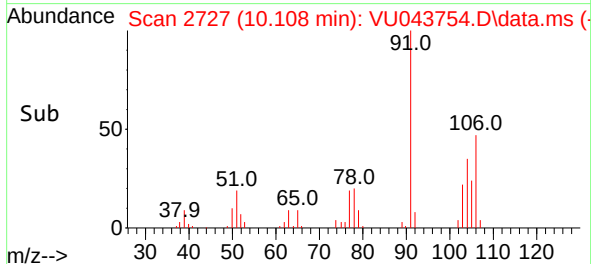
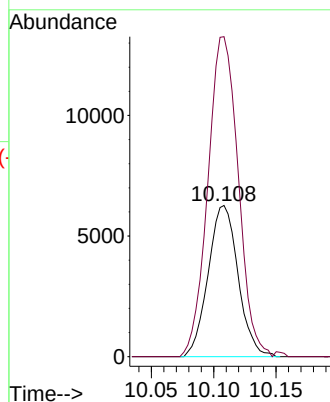
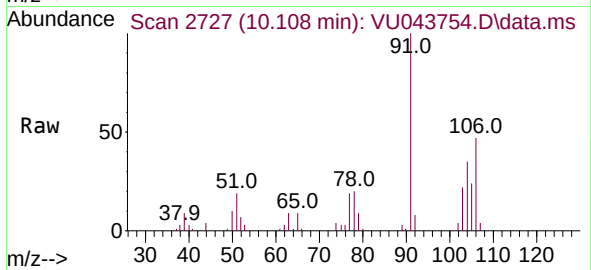




#54
o-Xylene
Concen: 0.43 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

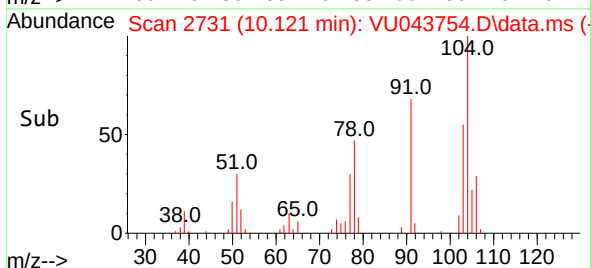
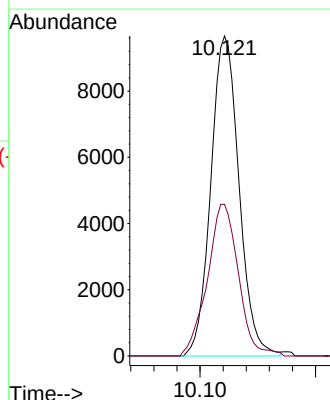
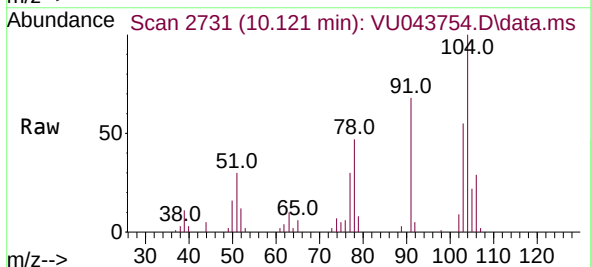
Instrument :
MSVOA_U
ClientSampled :

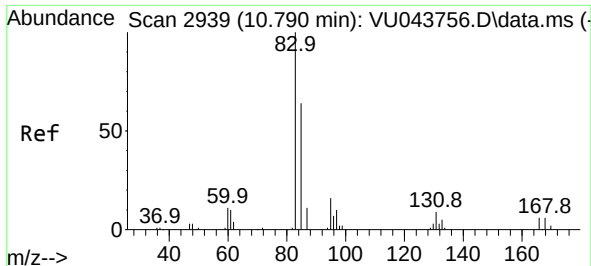
Tgt Ion:106 Resp: 10483
Ion Ratio Lower Upper
106 100
91 211.6 150.8 280.0



#55
Styrene
Concen: 0.39 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

Tgt Ion:104 Resp: 16391
Ion Ratio Lower Upper
104 100
78 47.4 31.8 59.0

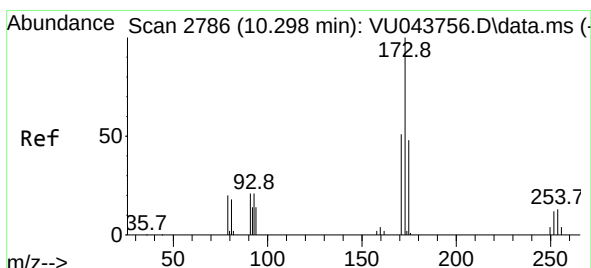
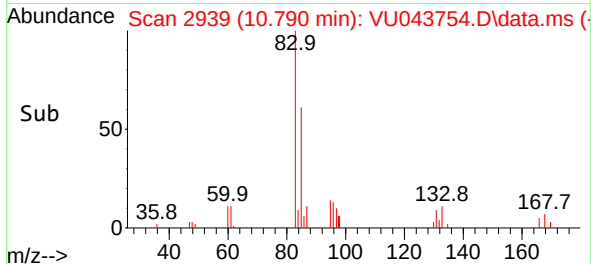
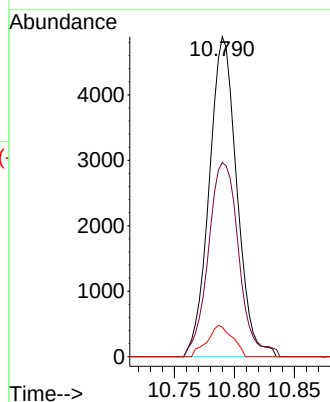
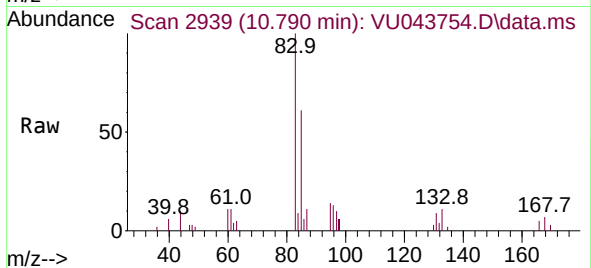




#57
1,1,2,2-Tetrachloroethane
Concen: 0.47 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

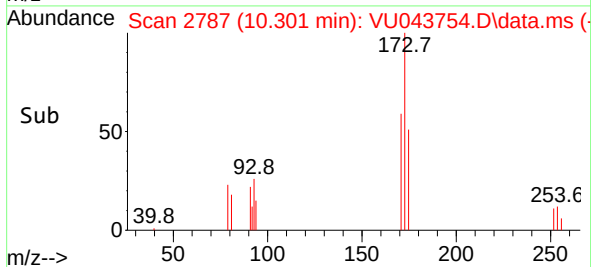
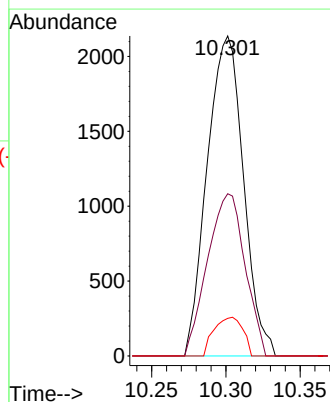
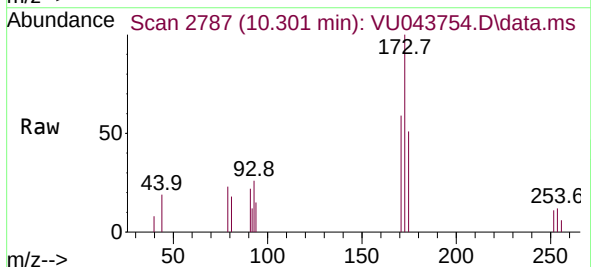
Instrument :
MSVOA_U
ClientSampleId :

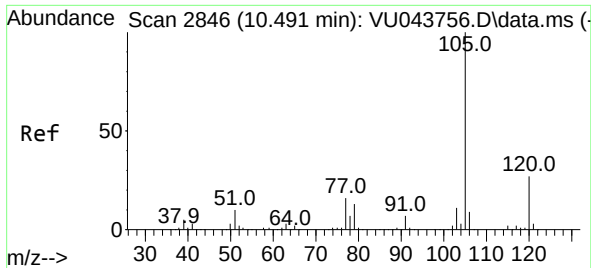
Tgt Ion: 83 Resp: 7830
Ion Ratio Lower Upper
83 100
85 60.7 45.1 83.7
131 9.2 7.6 11.4



#59
Bromoform
Concen: 0.44 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

Tgt Ion: 173 Resp: 3633
Ion Ratio Lower Upper
173 100
175 52.2 38.8 58.2
254 9.6 9.4 14.2

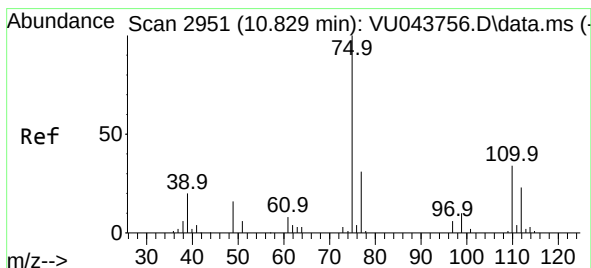
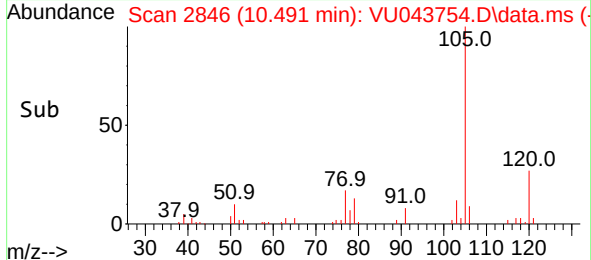
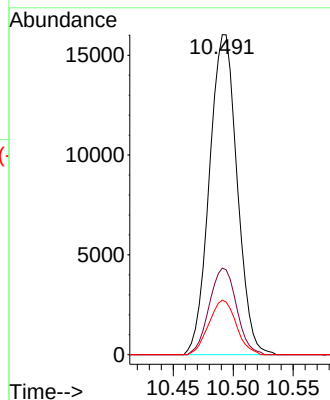
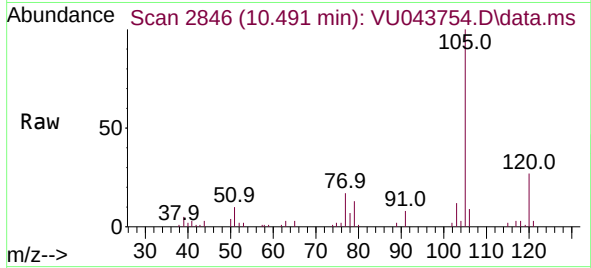




#60
Isopropylbenzene
Concen: 0.40 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

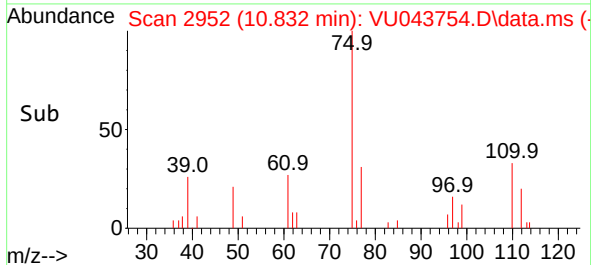
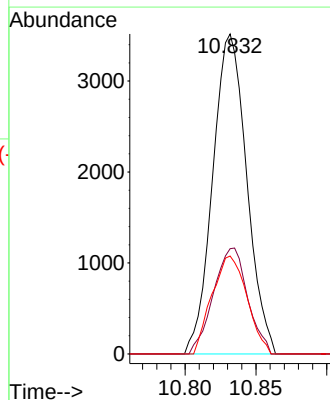
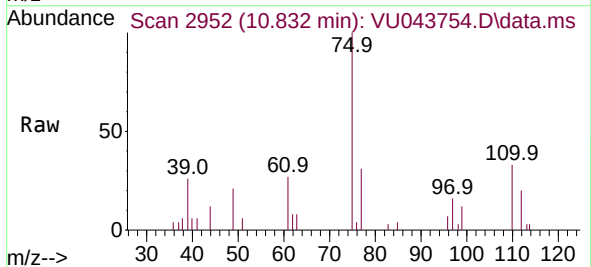
Instrument :
MSVOA_U
ClientSampled :

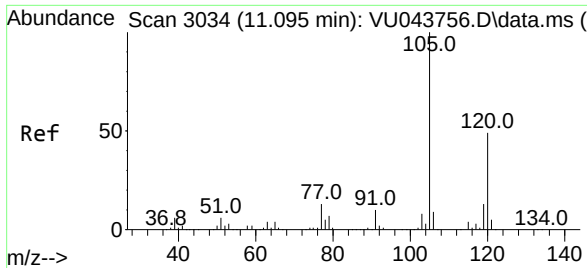
Tgt Ion:	105	Resp:	25752
Ion Ratio	Lower	Upper	
105	100		
120	26.6	21.3	31.9
77	16.8	12.6	19.0



#61
1,2,3-Trichloropropane
Concen: 0.52 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.003 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

Tgt Ion:	75	Resp:	5867
Ion Ratio	Lower	Upper	
75	100		
110	33.4	27.9	41.9
77	31.5	25.9	38.9

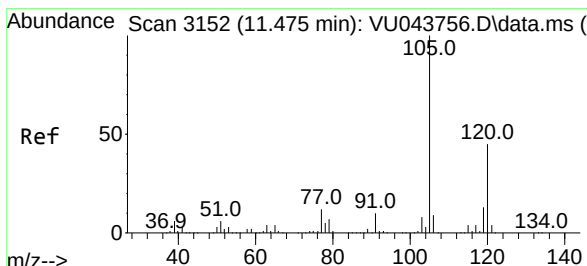
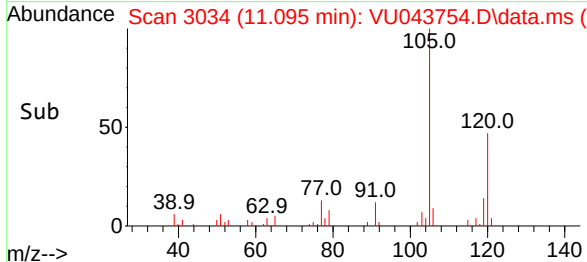
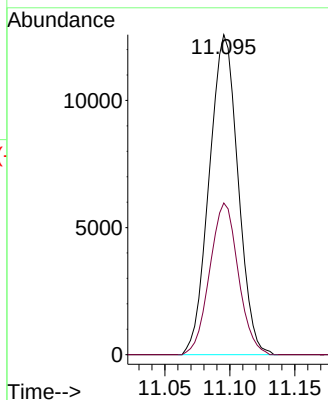
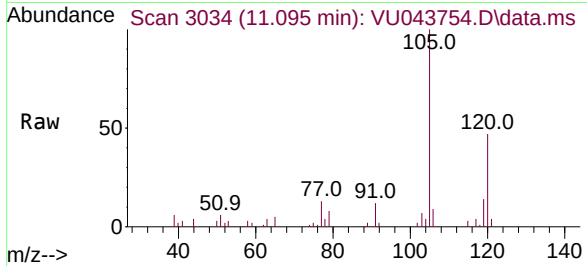




#62
1,3,5-Trimethylbenzene
Concen: 0.39 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

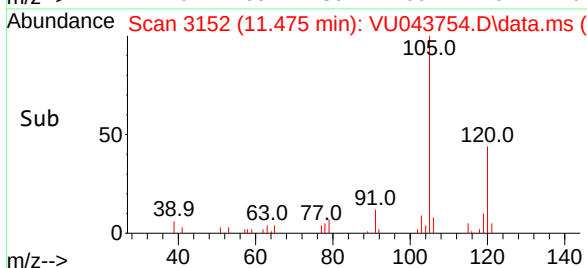
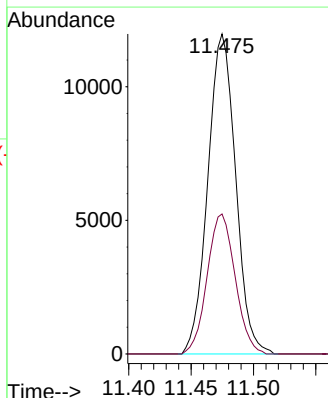
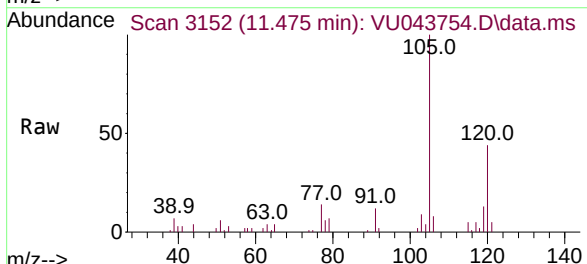
Instrument :
MSVOA_U
ClientSampleId :

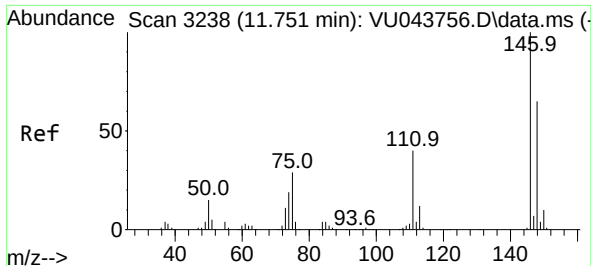
Tgt Ion:105 Resp: 19409
Ion Ratio Lower Upper
105 100
120 46.9 38.9 58.3



#63
1,2,4-Trimethylbenzene
Concen: 0.37 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

Tgt Ion:105 Resp: 18600
Ion Ratio Lower Upper
105 100
120 44.1 36.0 54.0

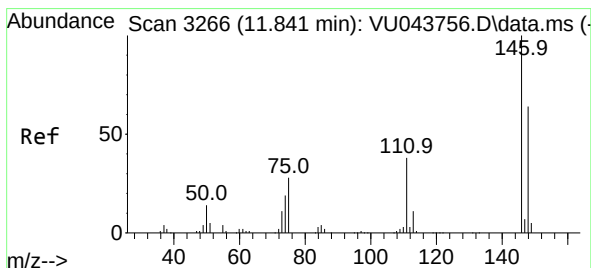
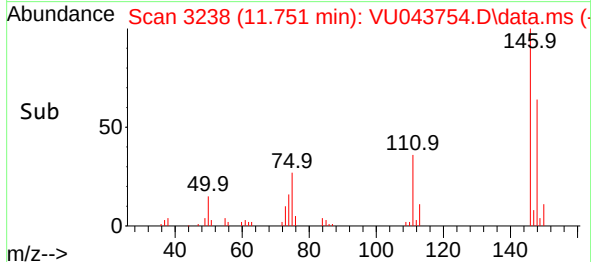
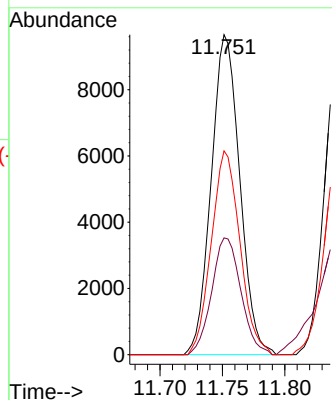
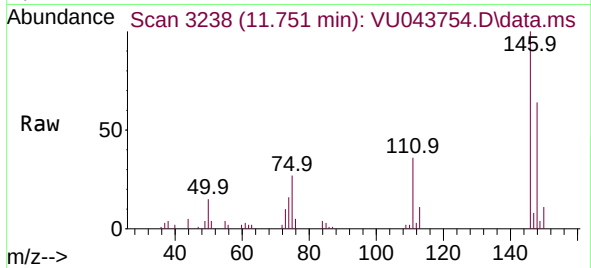




#64
1,3-Dichlorobenzene
Concen: 0.49 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

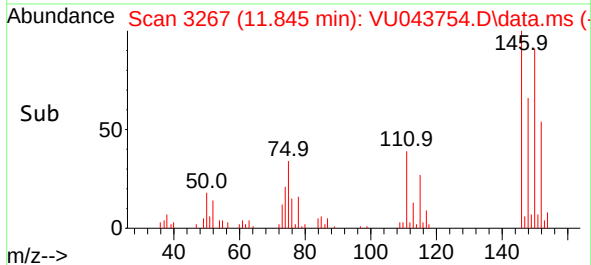
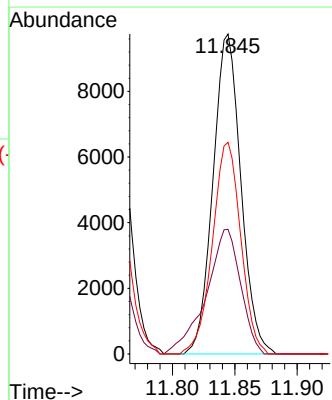
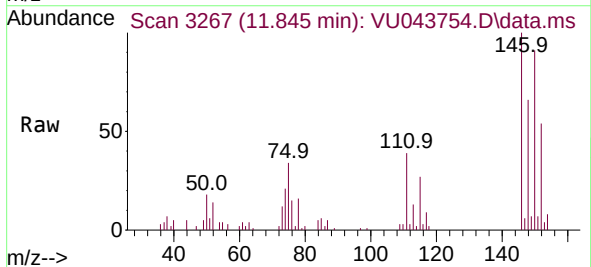
Instrument :
MSVOA_U
ClientSampleId :

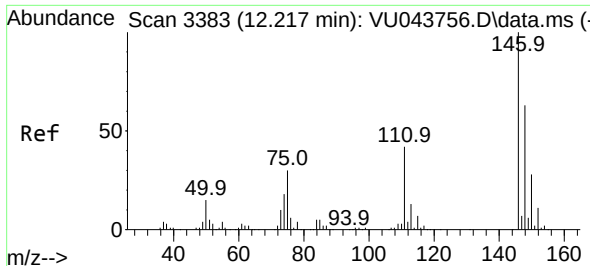
Tgt Ion:146 Resp: 15396
Ion Ratio Lower Upper
146 100
111 36.5 28.1 52.1
148 63.7 45.6 84.6



#65
1,4-Dichlorobenzene
Concen: 0.47 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

Tgt Ion:146 Resp: 15196
Ion Ratio Lower Upper
146 100
111 39.0 27.0 50.2
148 66.2 45.0 83.6





#67

1,2-Dichlorobenzene

Concen: 0.48 ug/L

RT: 12.221 min Scan# 3384

Delta R.T. 0.003 min

Lab File: VU043754.D

Acq: 14 May 2021 14:34

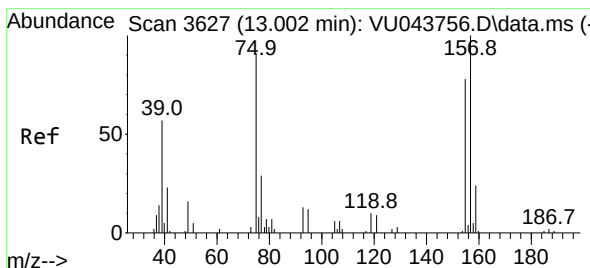
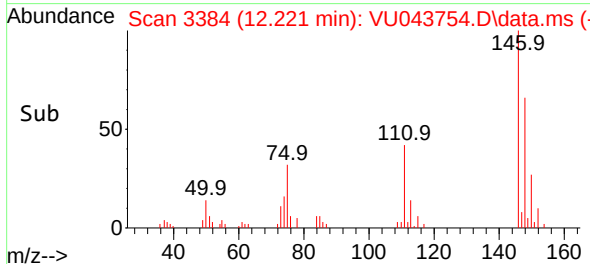
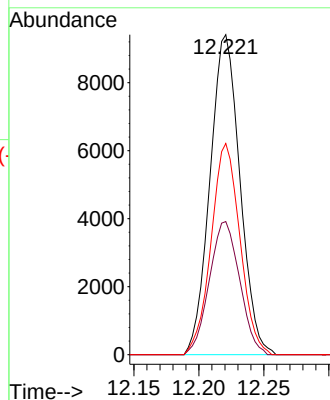
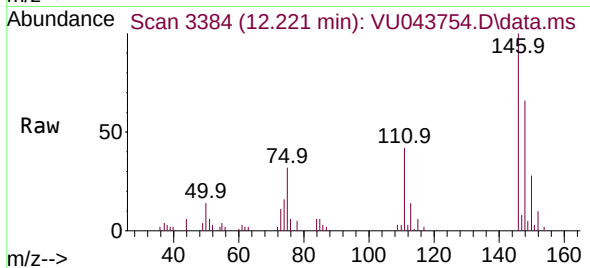
Tgt Ion:146 Resp: 15075

Ion Ratio Lower Upper

146 100

111 41.6 33.6 50.4

148 66.0 50.2 75.2



#68

1,2-Dibromo-3-chloropropane

Concen: 0.44 ug/L

RT: 13.005 min Scan# 3628

Delta R.T. 0.003 min

Lab File: VU043754.D

Acq: 14 May 2021 14:34

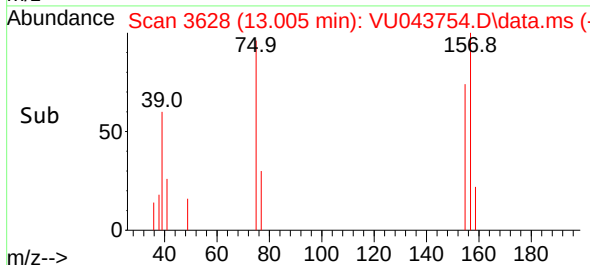
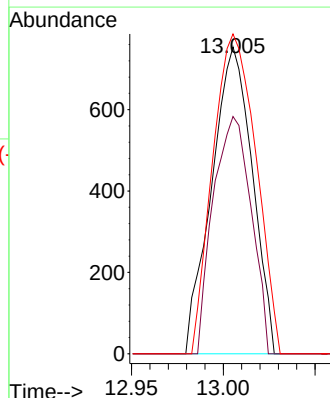
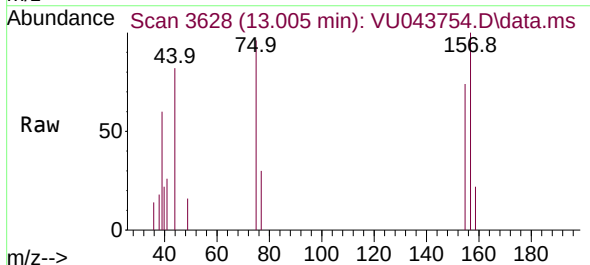
Tgt Ion: 75 Resp: 1162

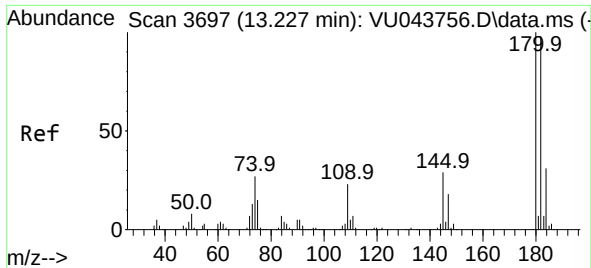
Ion Ratio Lower Upper

75 100

155 77.3 68.7 103.1

157 104.2 87.7 131.5

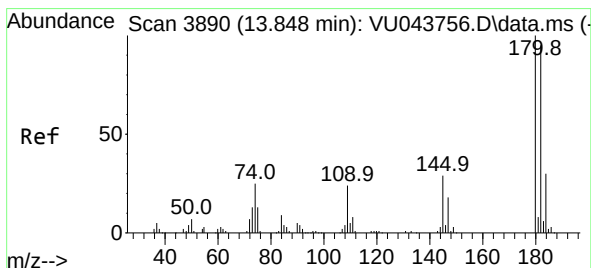
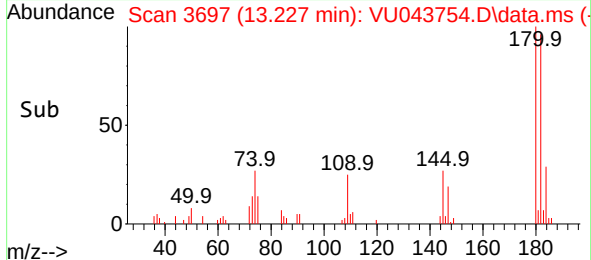
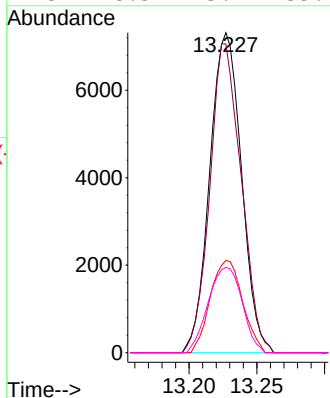
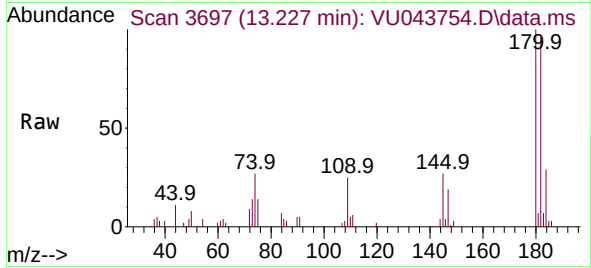




#69
1,3,5-Trichlorobenzene
Concen: 0.48 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

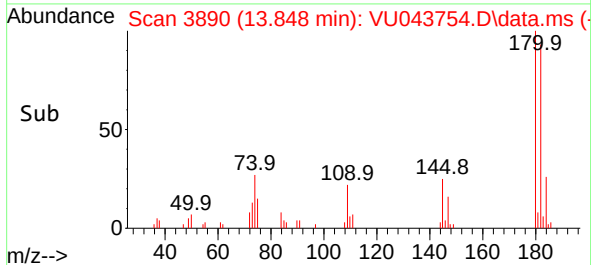
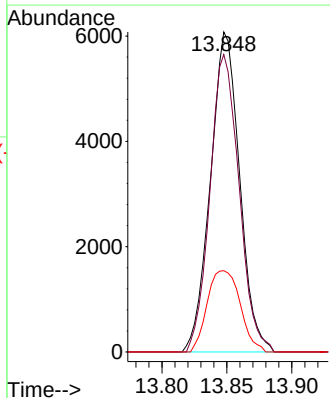
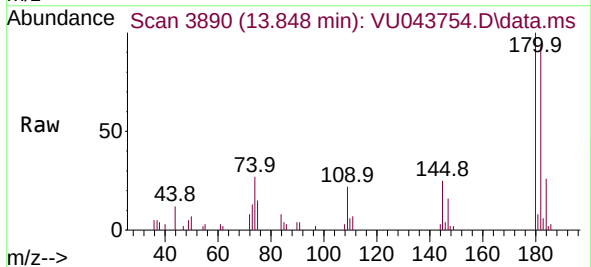
Instrument :
MSVOA_U
ClientSampleId :

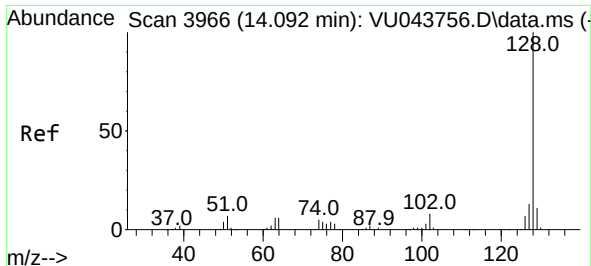
Tgt Ion:	180	Resp:	11894
Ion Ratio	Lower	Upper	
180	100		
182	95.2	78.2	117.2
184	29.3	24.8	37.2
145	28.5	23.4	35.2



#70
1,2,4-trichlorobenzene
Concen: 0.46 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

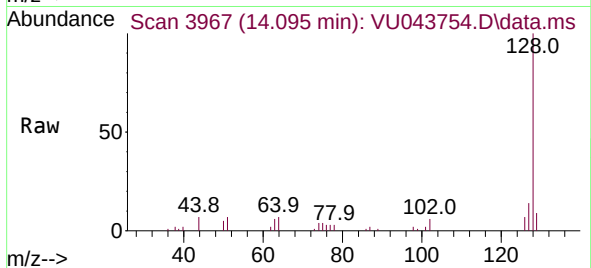
Tgt Ion:	180	Resp:	9489
Ion Ratio	Lower	Upper	
180	100		
182	92.7	76.9	115.3
145	28.7	23.0	34.4



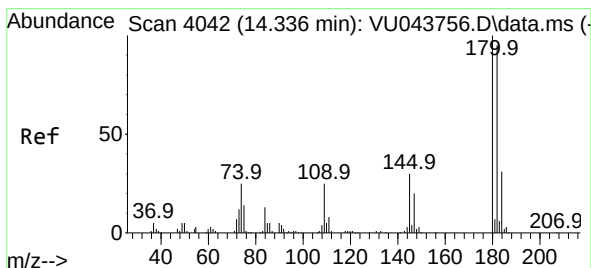
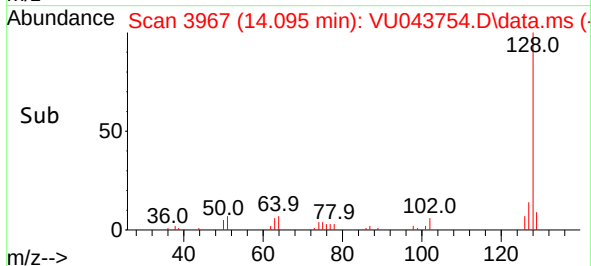
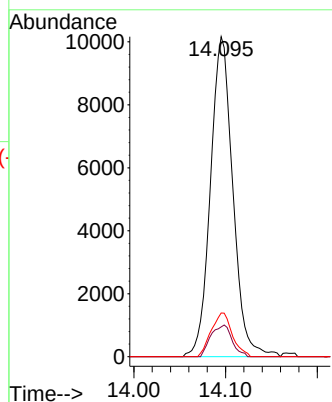


#71
Naphthalene
Concen: 0.50 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34

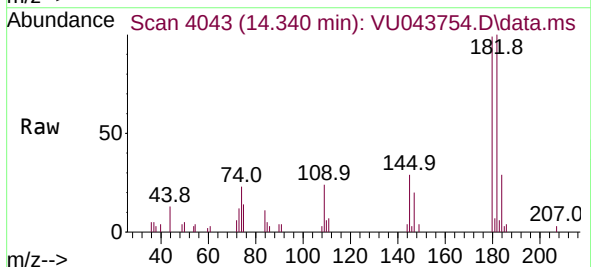
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 17259
Ion Ratio Lower Upper
128 100
129 9.3 8.7 13.1
127 12.9 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 0.49 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU043754.D
Acq: 14 May 2021 14:34



Tgt Ion:180 Resp: 9437
Ion Ratio Lower Upper
180 100
182 94.1 77.0 115.4
145 29.9 24.6 36.8

