

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050521\
 Data File : VU043551.D
 Acq On : 05 May 2021 15:28
 Operator : SY/MD
 Sample : VU0505WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 05 17:03:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

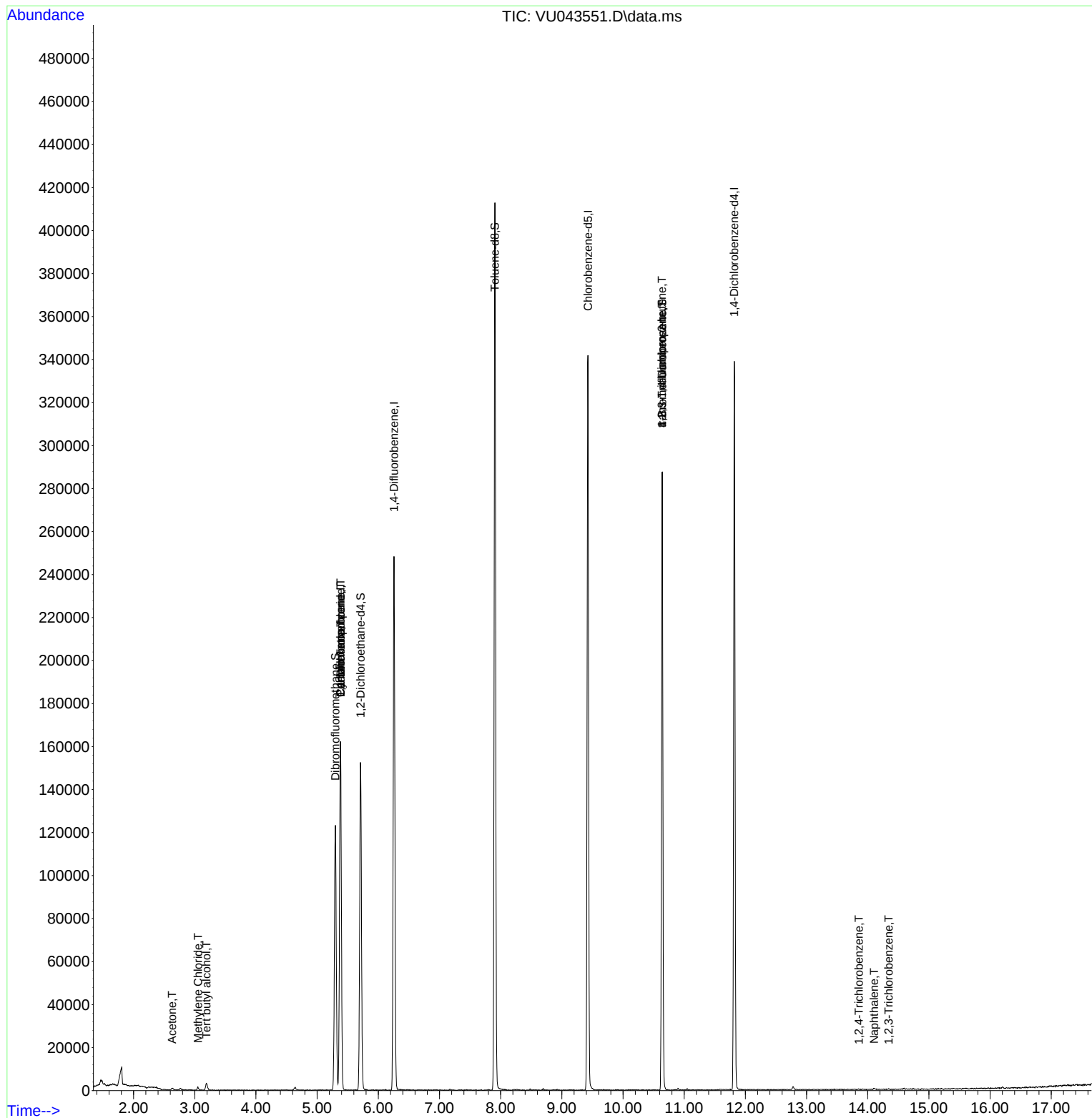
Internal Standards						
1) Pentafluorobenzene	5.382	168	104894	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	178696	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	170273	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	79506	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	115977	65.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	131.54%	
35) Dibromofluoromethane	5.298	113	76372	56.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.76%	
50) Toluene-d8	7.906	98	246093	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
62) 4-Bromofluorobenzene	10.642	95	84612	44.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.94%	
Target Compounds						Qvalue
3) Chloromethane	1.523	50	735	Below Cal		95
11) Tert butyl alcohol	3.189	59	2471	5.44 ug/l #		94
16) Acetone	2.630	43	1004	0.67 ug/l		90
20) Methylene Chloride	3.054	84	477	0.38 ug/l #		79
31) Cyclohexane	5.382	56	3293	1.51 ug/l #		29
36) 1,1-Dichloropropene	5.382	75	9937	5.24 ug/l #		50
38) Carbon Tetrachloride	5.382	117	11090	5.46 ug/l #		17
76) 1,2,3-Trichloropropane	10.639	75	49428	21.28 ug/l #		37
81) trans-1,4-Dichloro-2-b...	10.639	75	49428	62.51 ug/l #		7
93) 1,2,4-Trichlorobenzene	13.854	180	74	1.55 ug/l #		13
95) Naphthalene	14.105	128	627	2.84 ug/l #		69
96) 1,2,3-Trichlorobenzene	14.343	180	41	1.48 ug/l #		2

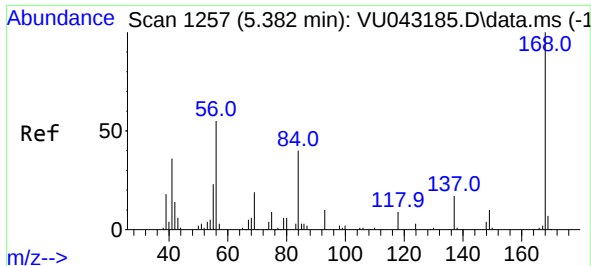
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050521\
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Misc : 5.0mL/MSVOA_U/WATER
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Instrument :
MSVOA_U
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Quant Time: May 05 17:03:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

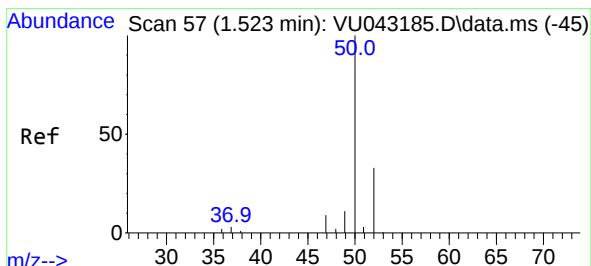
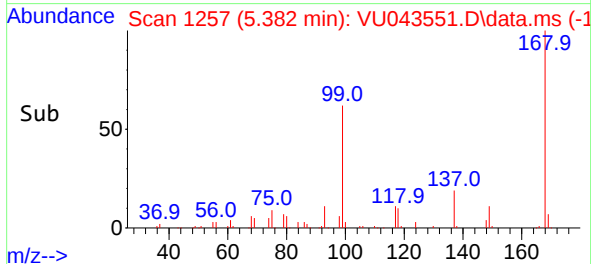
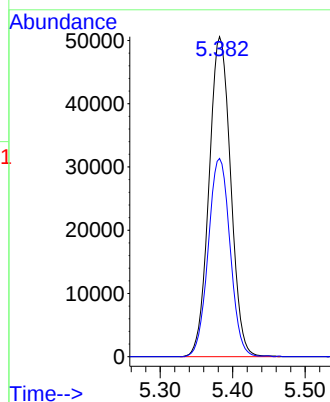
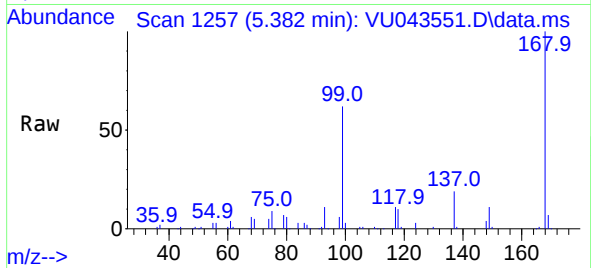




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043551.D
Acq: 05 May 2021 15:28

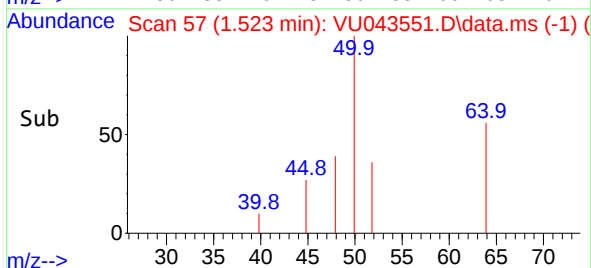
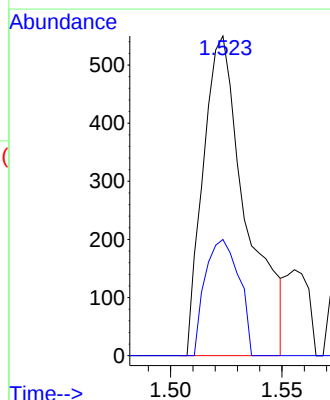
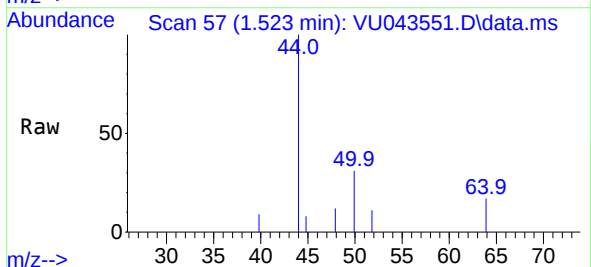
Instrument :
MSVOA_U
ClientSampled :

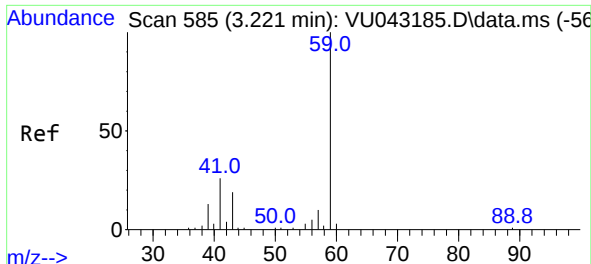
Tgt Ion:168 Resp: 104894
Ion Ratio Lower Upper
168 100
99 62.0 45.0 67.4



#3
Chloromethane
Concen: Below Cal
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043551.D
Acq: 05 May 2021 15:28

Tgt Ion: 50 Resp: 735
Ion Ratio Lower Upper
50 100
52 36.4 26.6 40.0

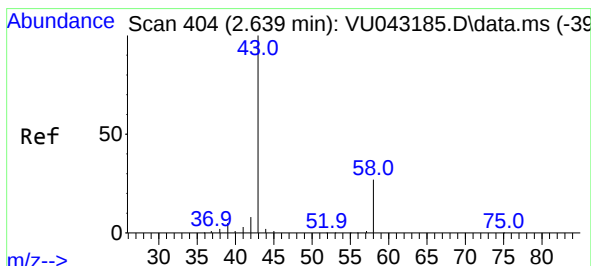
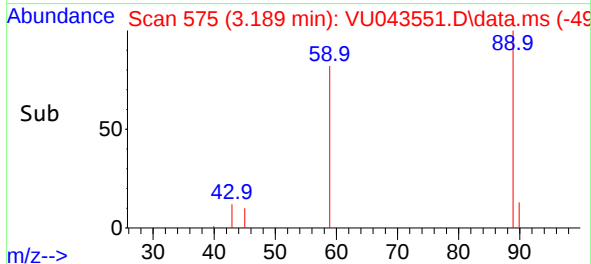
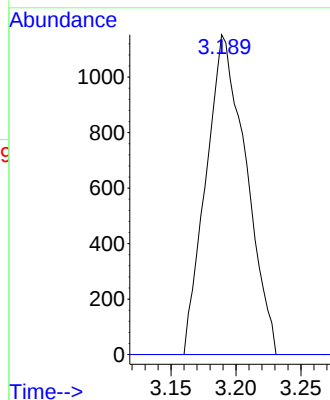
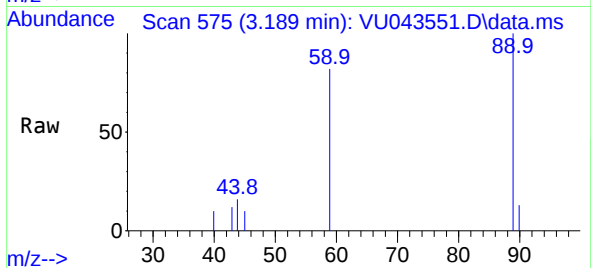




#11
Tert butyl alcohol
Concen: 5.44 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.035 min
Lab File: VU043551.D
Acq: 05 May 2021 15:28

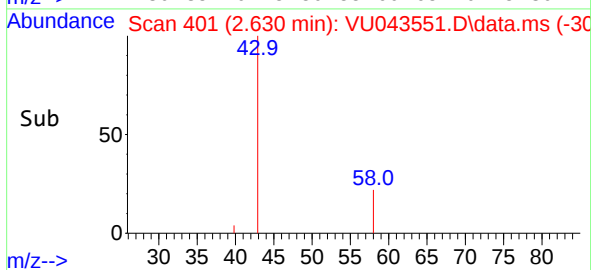
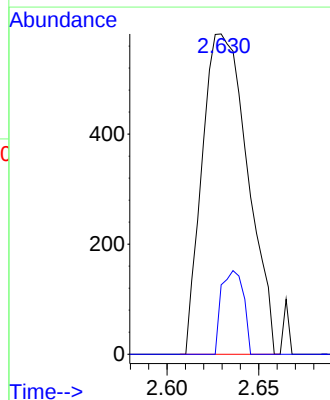
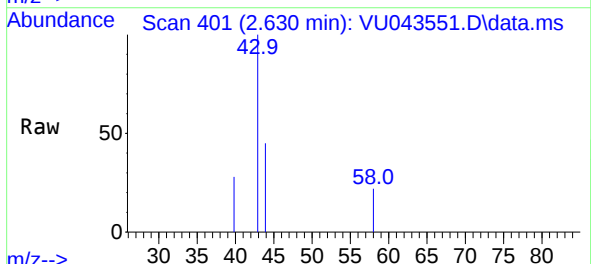
Instrument :
MSVOA_U
ClientSampleId :

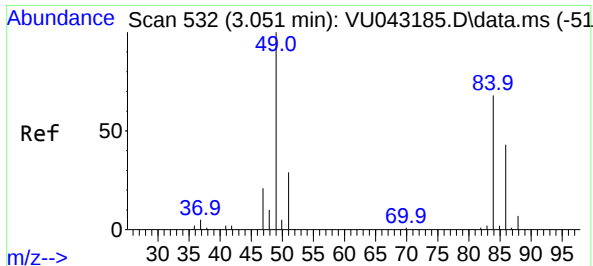
Tgt Ion: 59 Resp: 2471
Ion Ratio Lower Upper
59 100
57 0.0 1.6 2.4#



#16
Acetone
Concen: 0.67 ug/l
RT: 2.630 min Scan# 401
Delta R.T. 0.001 min
Lab File: VU043551.D
Acq: 05 May 2021 15:28

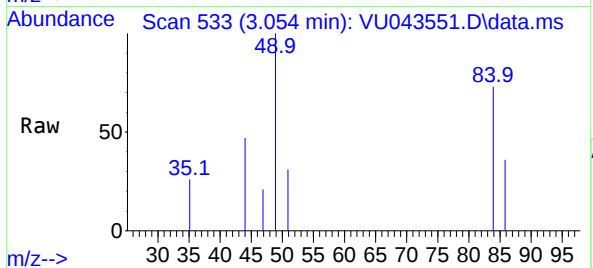
Tgt Ion: 43 Resp: 1004
Ion Ratio Lower Upper
43 100
58 21.6 21.5 32.3





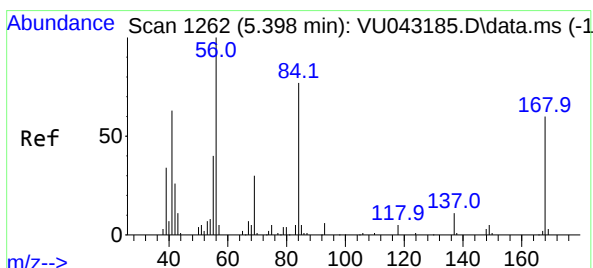
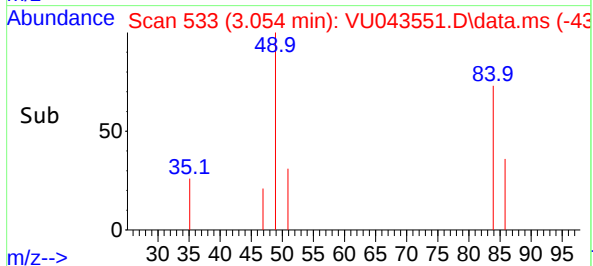
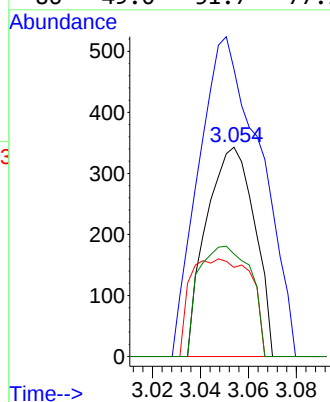
#20
Methylene Chloride
Concen: 0.38 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043551.D
Acq: 05 May 2021 15:28

Instrument :
MSVOA_U
ClientSampleId :

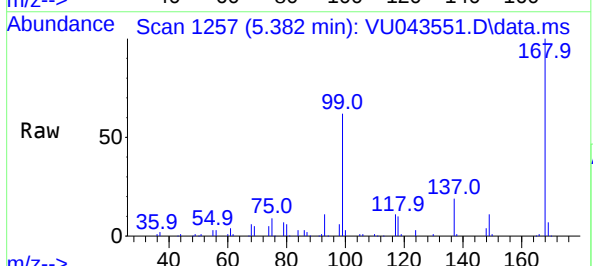


Tgt Ion: 84 Resp: 477

Ion	Ratio	Lower	Upper
84	100		
49	108.2	112.6	169.0#
51	42.6	33.7	50.5
86	49.0	51.7	77.5#

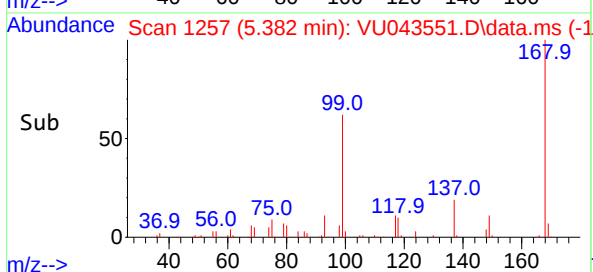
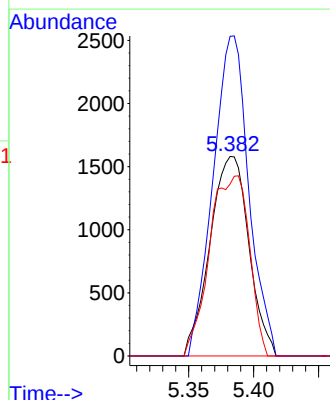


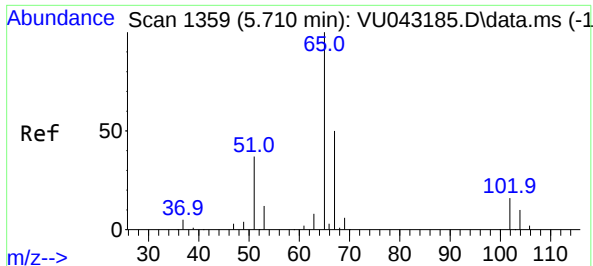
#31
Cyclohexane
Concen: 1.51 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.013 min
Lab File: VU043551.D
Acq: 05 May 2021 15:28



Tgt Ion: 56 Resp: 3293

Ion	Ratio	Lower	Upper
56	100		
69	160.2	24.9	37.3#
84	86.2	63.7	95.5

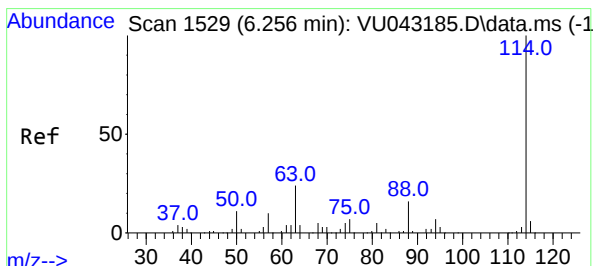
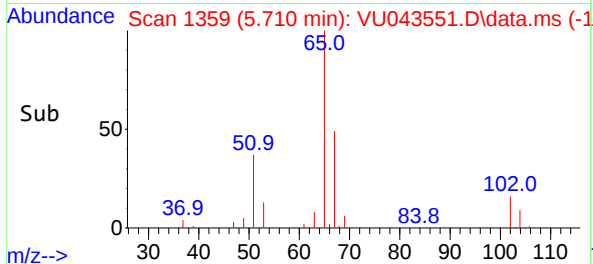
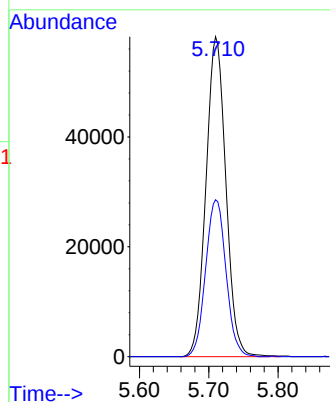
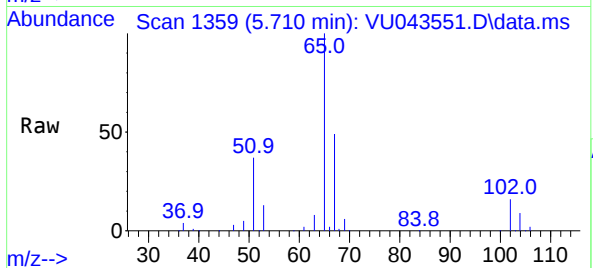




#33
1,2-Dichloroethane-d4
Concen: 65.77 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043551.D
Acq: 05 May 2021 15:28

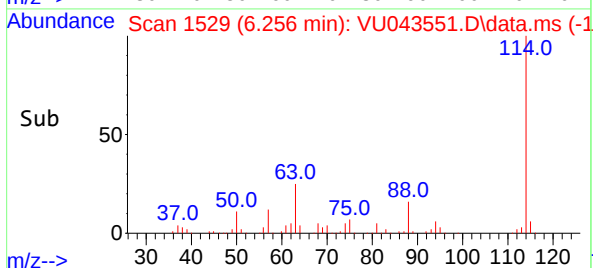
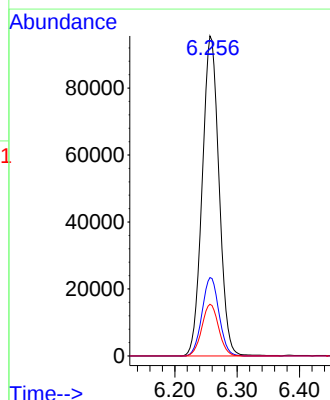
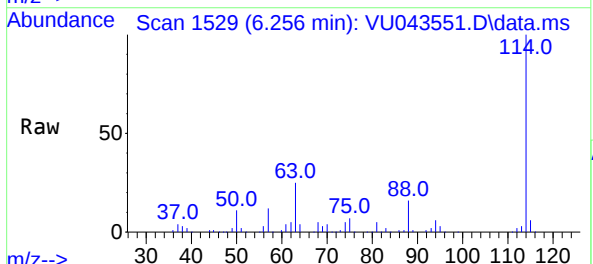
Instrument :
MSVOA_U
ClientSampleId :

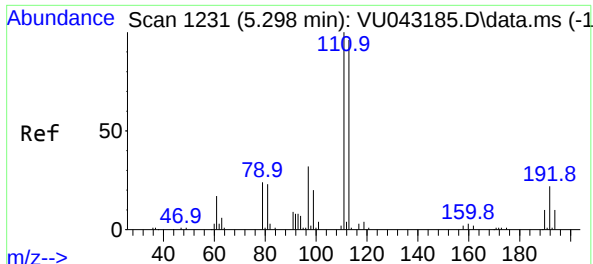
Tgt Ion: 65 Resp: 115977
Ion Ratio Lower Upper
65 100
67 50.2 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043551.D
Acq: 05 May 2021 15:28

Tgt Ion: 114 Resp: 178696
Ion Ratio Lower Upper
114 100
63 24.5 0.0 44.2
88 16.2 0.0 33.4

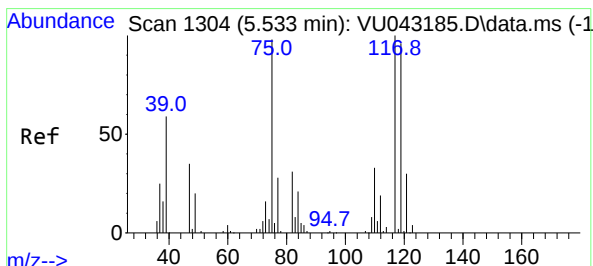
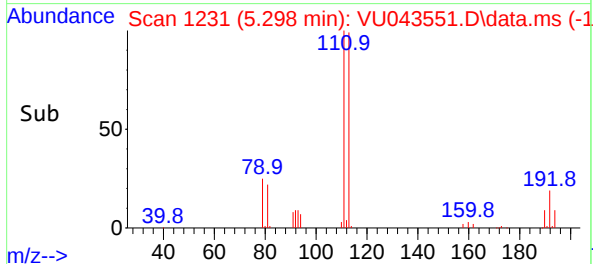
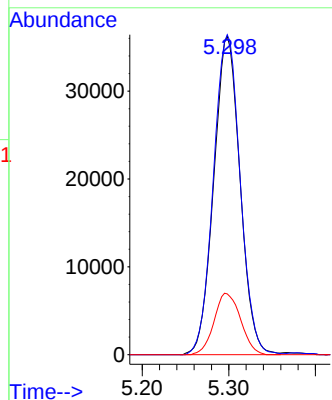
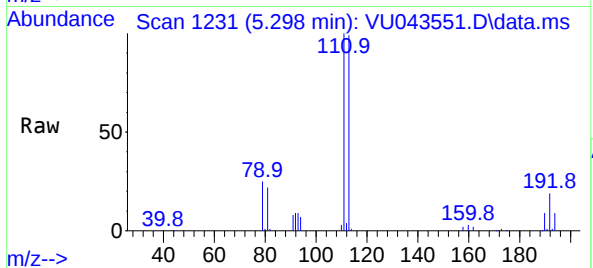




#35
Dibromofluoromethane
Concen: 56.88 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043551.D
Acq: 05 May 2021 15:28

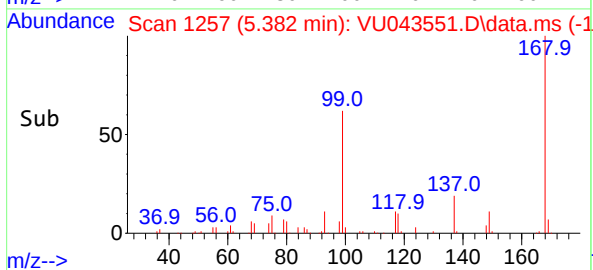
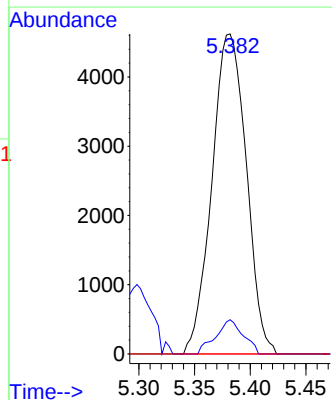
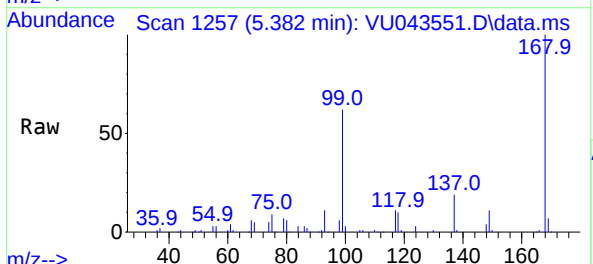
Instrument :
MSVOA_U
ClientSampleId :

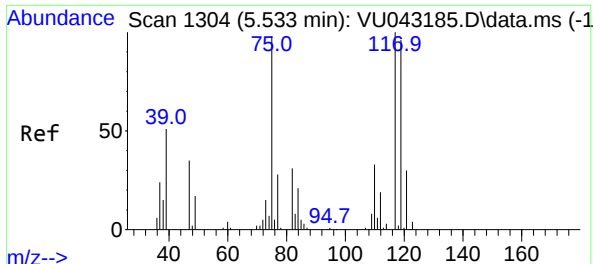
Tgt Ion:113 Resp: 76372
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.8
192 19.4 17.2 25.8



#36
1,1-Dichloropropene
Concen: 5.24 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043551.D
Acq: 05 May 2021 15:28

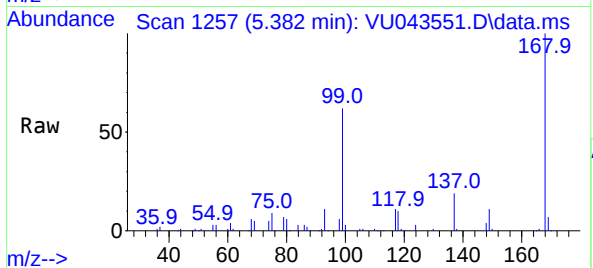
Tgt Ion: 75 Resp: 9937
Ion Ratio Lower Upper
75 100
110 8.5 16.8 50.3#
77 0.0 24.8 37.2#



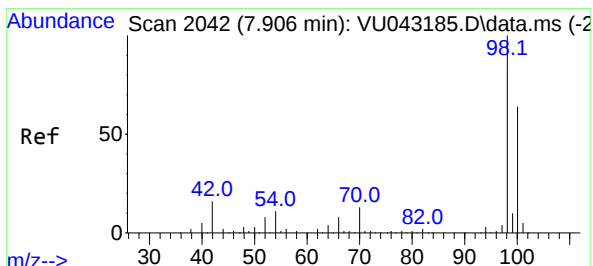
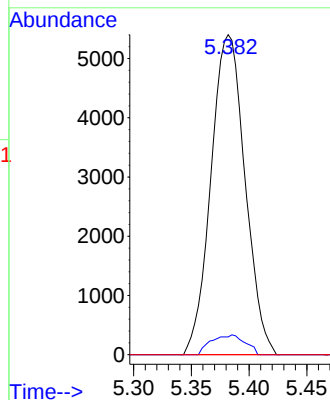
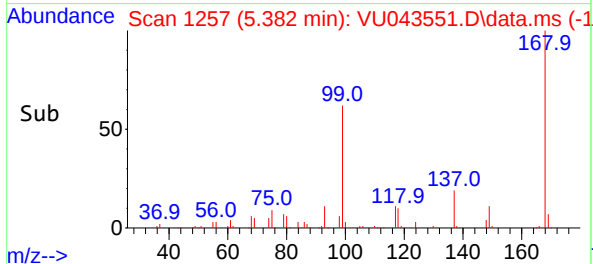


#38
Carbon Tetrachloride
Concen: 5.46 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043551.D
Acq: 05 May 2021 15:28

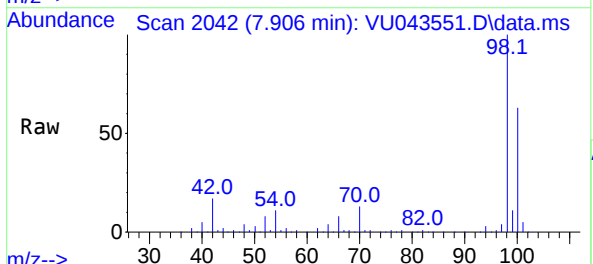
Instrument :
MSVOA_U
ClientSampled :



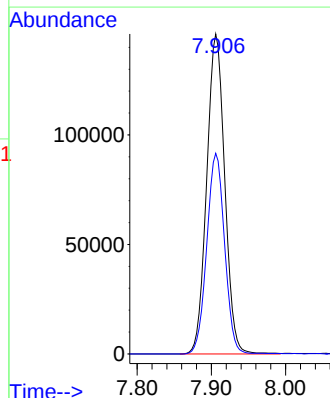
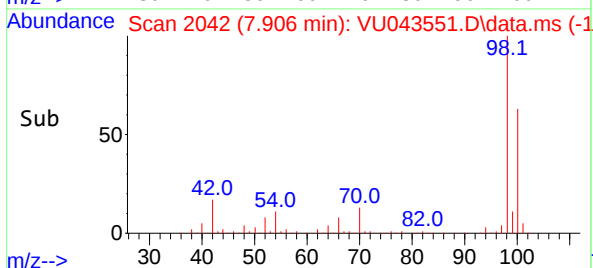
Tgt Ion:117 Resp: 11090
Ion Ratio Lower Upper
117 100
119 5.5 75.5 113.3#
121 0.0 24.7 37.1#

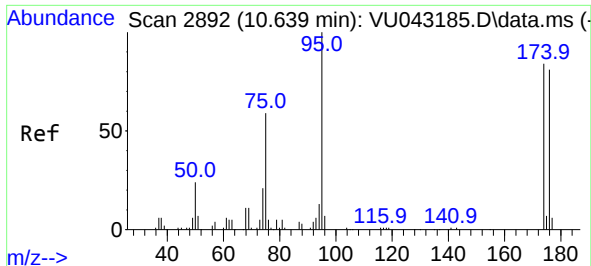


#50
Toluene-d8
Concen: 51.79 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043551.D
Acq: 05 May 2021 15:28



Tgt Ion: 98 Resp: 246093
Ion Ratio Lower Upper
98 100
100 61.9 50.2 75.2

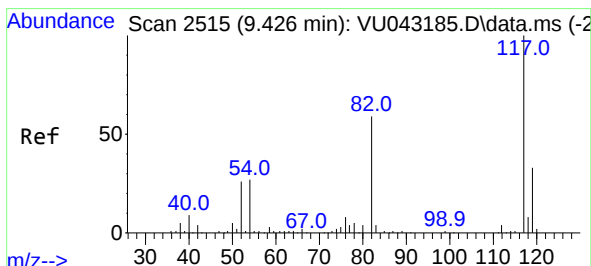
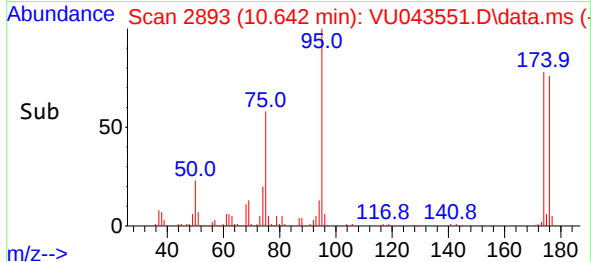
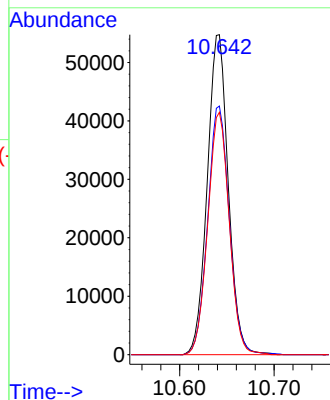
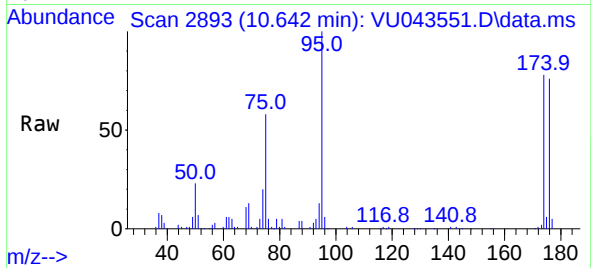




#62
4-Bromofluorobenzene
Concen: 44.47 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU043551.D
Acq: 05 May 2021 15:28

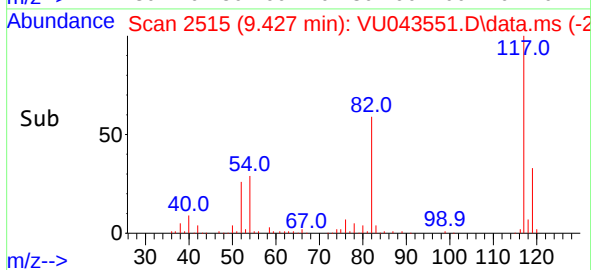
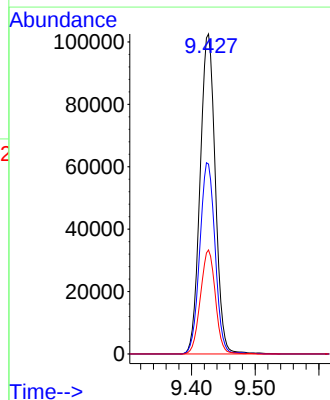
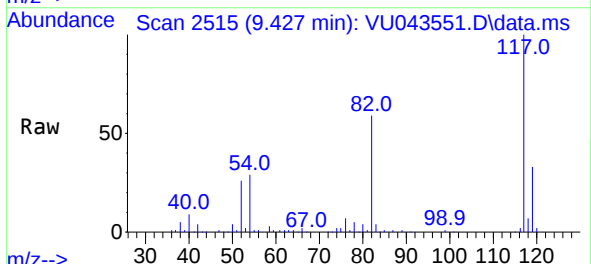
Instrument :
MSVOA_U
ClientSampleId :

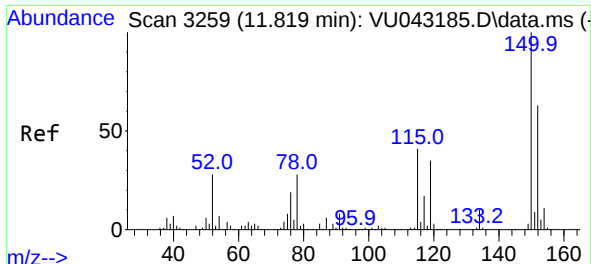
Tgt Ion: 95 Resp: 84612
Ion Ratio Lower Upper
95 100
174 79.9 0.0 172.2
176 77.2 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.004 min
Lab File: VU043551.D
Acq: 05 May 2021 15:28

Tgt Ion: 117 Resp: 170273
Ion Ratio Lower Upper
117 100
82 59.4 45.8 68.6
119 32.5 25.8 38.8

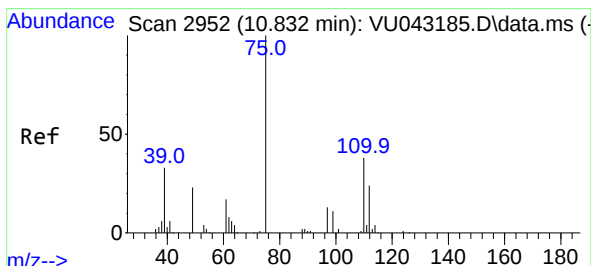
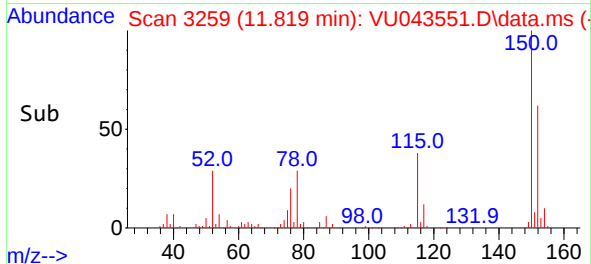
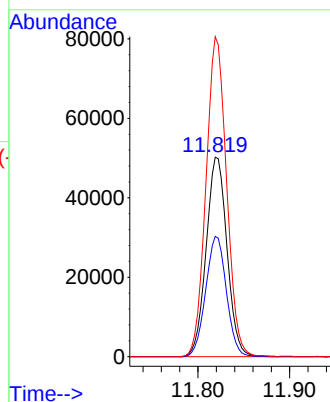
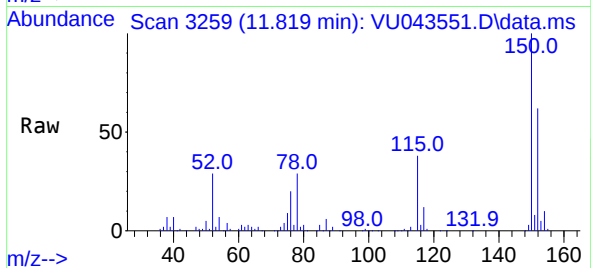




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043551.D
Acq: 05 May 2021 15:28

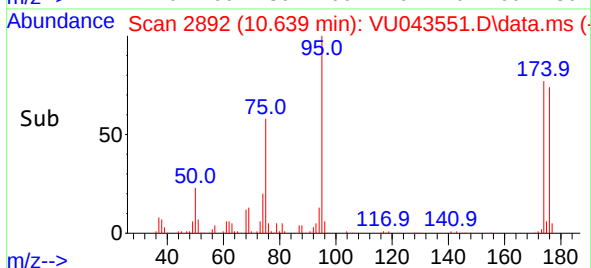
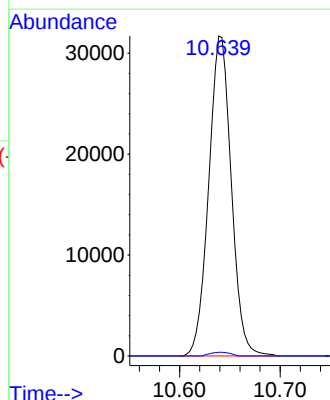
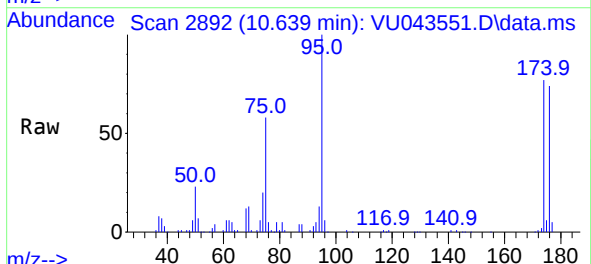
Instrument :
MSVOA_U
ClientSampled :

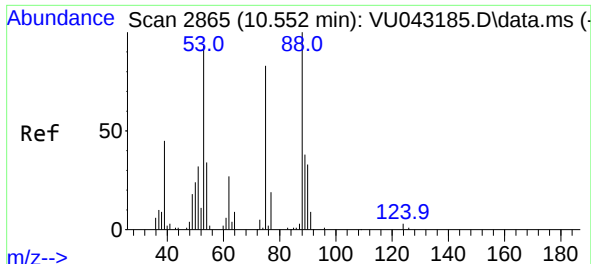
Tgt Ion:152 Resp: 79506
Ion Ratio Lower Upper
152 100
115 59.8 41.5 124.6
150 157.9 0.0 342.4



#76
1,2,3-Trichloropropane
Concen: 21.28 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.196 min
Lab File: VU043551.D
Acq: 05 May 2021 15:28

Tgt Ion: 75 Resp: 49428
Ion Ratio Lower Upper
75 100
77 1.0 20.2 60.5#

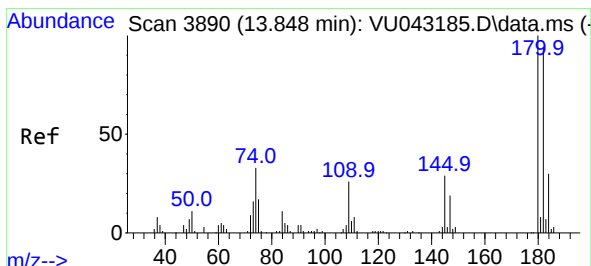
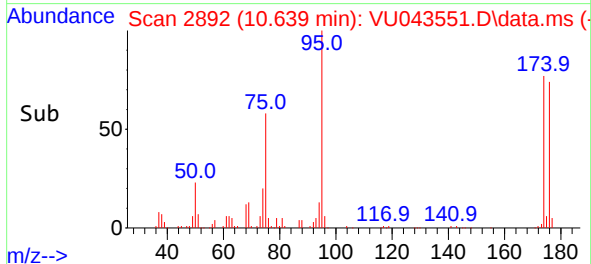
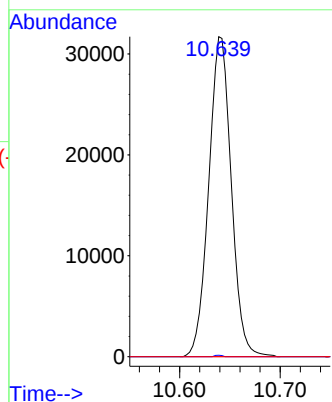
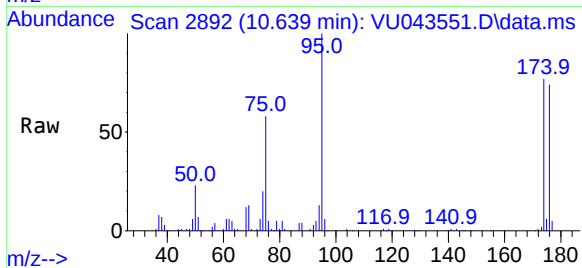




#81
trans-1,4-Dichloro-2-butene
Concen: 62.51 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.084 min
Lab File: VU043551.D
Acq: 05 May 2021 15:28

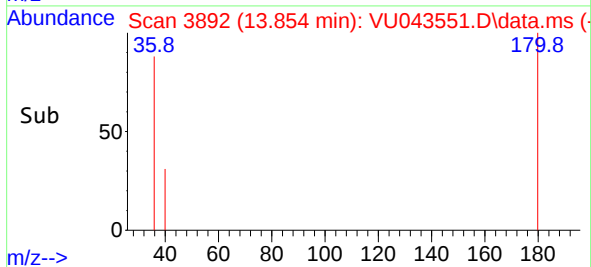
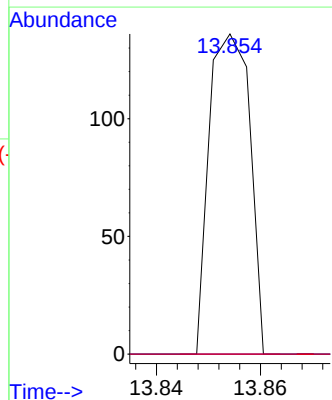
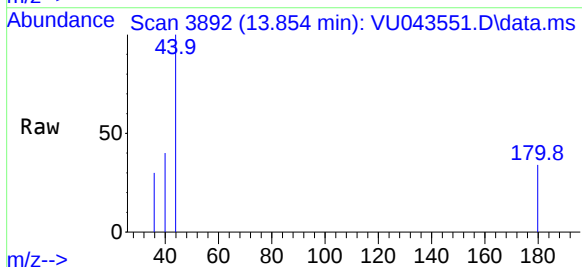
Instrument :
MSVOA_U
ClientSampleId :

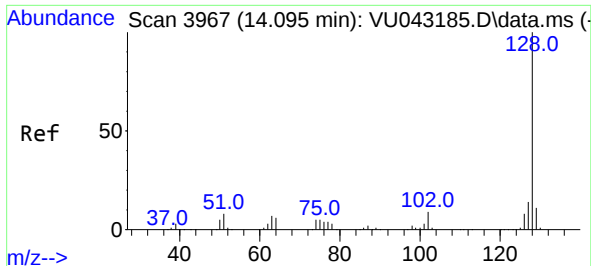
Tgt Ion: 75 Resp: 49428
Ion Ratio Lower Upper
75 100
53 0.1 85.6 128.4#
89 0.0 35.7 53.5#



#93
1,2,4-Trichlorobenzene
Concen: 1.55 ug/l
RT: 13.854 min Scan# 3892
Delta R.T. 0.006 min
Lab File: VU043551.D
Acq: 05 May 2021 15:28

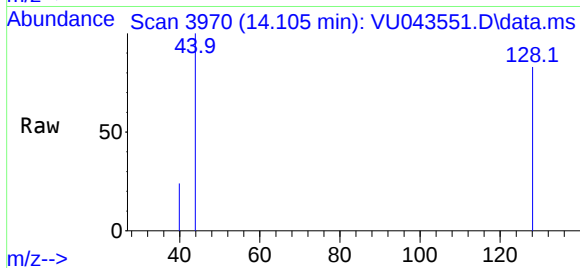
Tgt Ion:180 Resp: 74
Ion Ratio Lower Upper
180 100
182 0.0 46.9 140.8#
145 0.0 14.4 43.4#



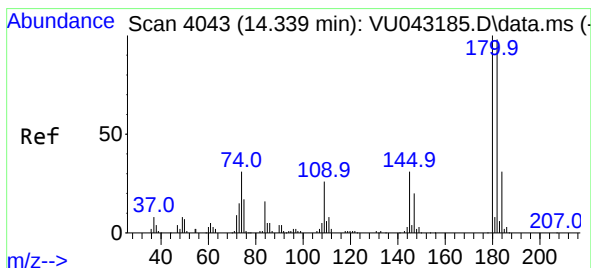
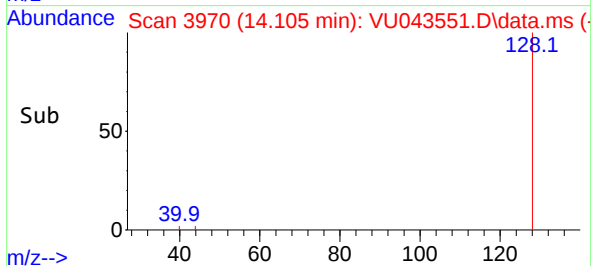
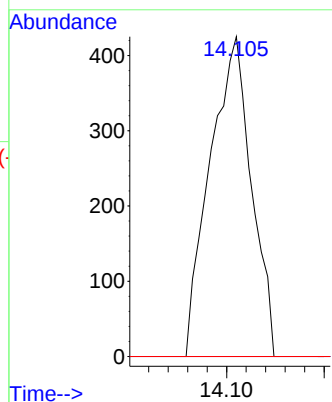


#95
Naphthalene
Concen: 2.84 ug/l
RT: 14.105 min Scan# 3970
Delta R.T. 0.013 min
Lab File: VU043551.D
Acq: 05 May 2021 15:28

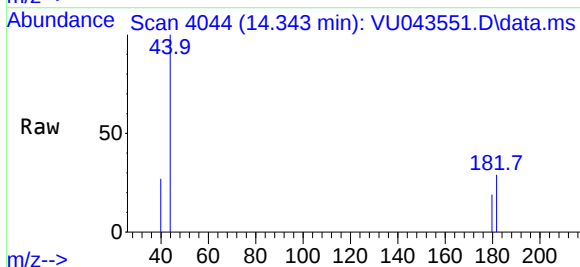
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:128 Resp: 627
Ion Ratio Lower Upper
128 100
127 0.0 10.8 16.2#
129 0.0 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 1.48 ug/l
RT: 14.343 min Scan# 4044
Delta R.T. 0.007 min
Lab File: VU043551.D
Acq: 05 May 2021 15:28



Tgt Ion:180 Resp: 41
Ion Ratio Lower Upper
180 100
182 204.9 48.0 144.0#
145 0.0 15.5 46.5#

