

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040621\
 Data File : VU042957.D
 Acq On : 06 Apr 2021 16:11
 Operator : SY/MD
 Sample : M1951-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 07 01:43:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

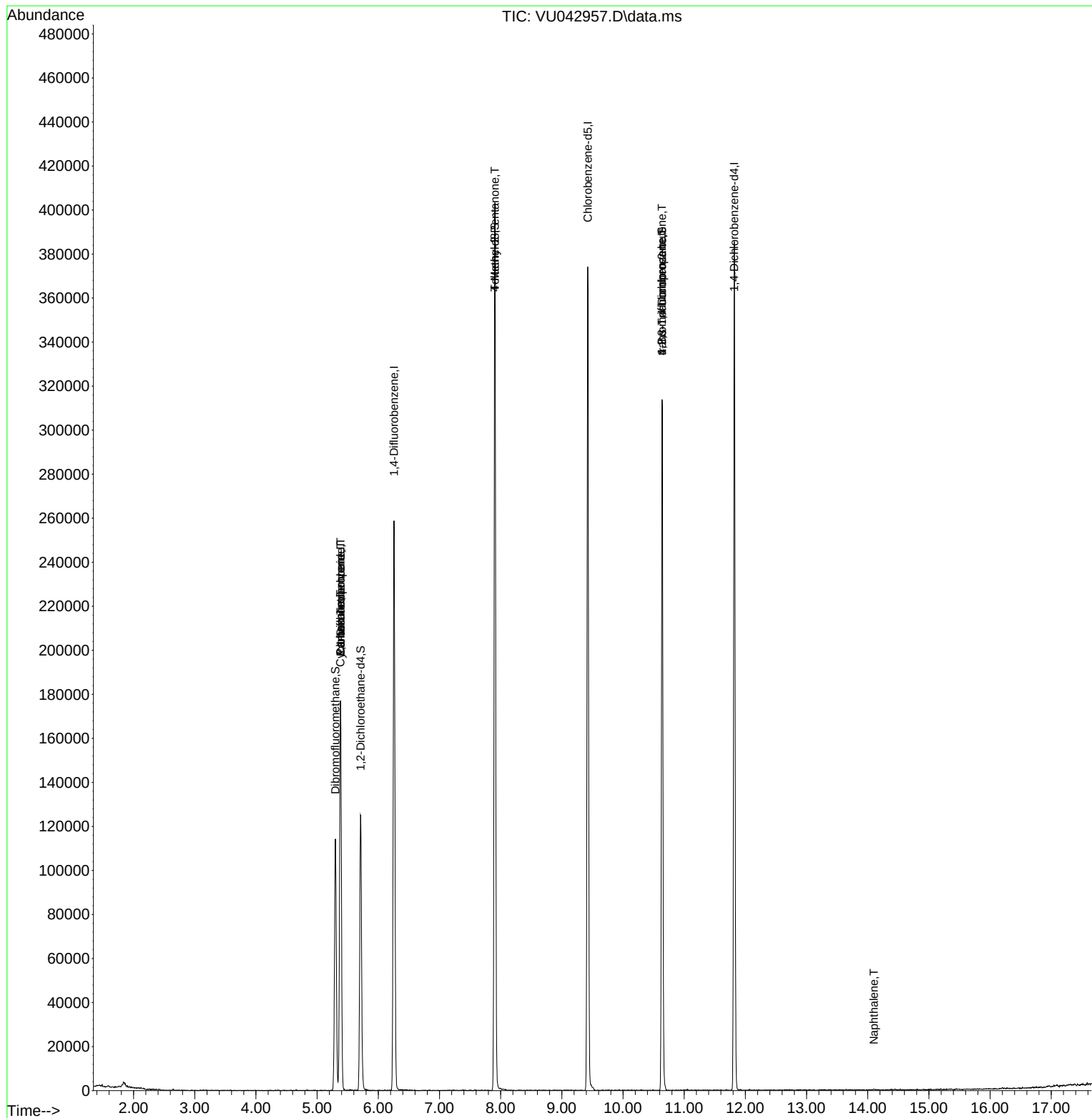
Internal Standards						
1) Pentafluorobenzene	5.382	168	123597	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	198183	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	191815	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	95388	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	98323	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.80%	
35) Dibromofluoromethane	5.298	113	70584	47.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.44%	
50) Toluene-d8	7.906	98	250235	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.18%	
62) 4-Bromofluorobenzene	10.639	95	93029	46.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.02%	
Target Compounds						
						Qvalue
5) Bromomethane	1.867	94	41	Below Cal	#	70
6) Chloroethane	1.938	64	53	Below Cal	#	43
16) Acetone	2.645	43	486	Below Cal		92
31) Cyclohexane	5.378	56	3005	1.23	ug/l #	25
36) 1,1-Dichloropropene	5.382	75	9839	5.02	ug/l #	50
38) Carbon Tetrachloride	5.382	117	12188	5.45	ug/l #	16
51) 4-Methyl-2-Pentanone	7.906	43	1398	0.44	ug/l #	1
76) 1,2,3-Trichloropropane	10.639	75	52582	21.68	ug/l #	38
81) trans-1,4-Dichloro-2-b...	10.639	75	52582	64.22	ug/l #	6
95) Naphthalene	14.102	128	490	2.65	ug/l #	68

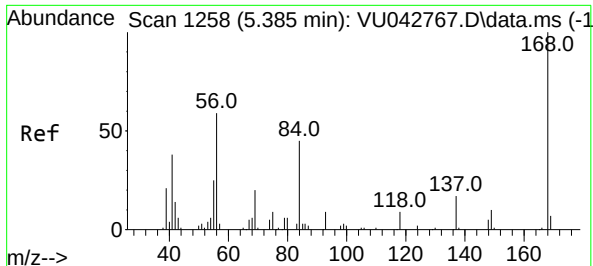
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040621\
Data File : VU042957.D
Acq On : 06 Apr 2021 16:11
Operator : SY/MD
Sample : M1951-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 07 01:43:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 25 05:42:00 2021
Response via : Initial Calibration

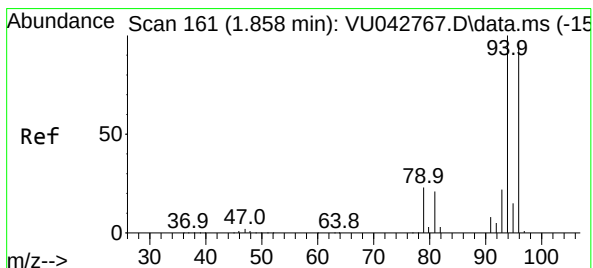
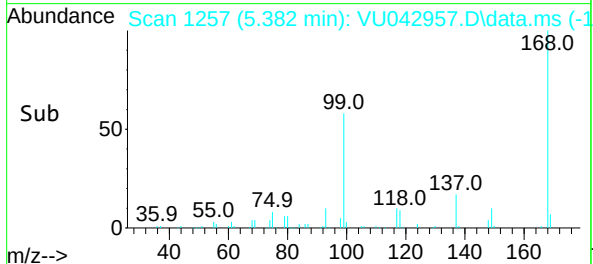
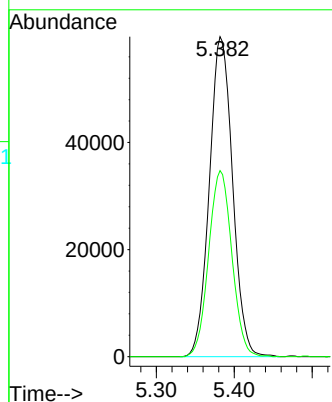
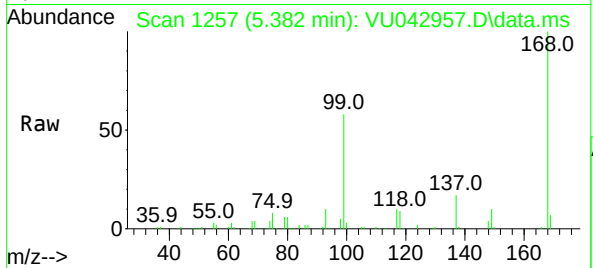




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042957.D
Acq: 06 Apr 2021 16:11

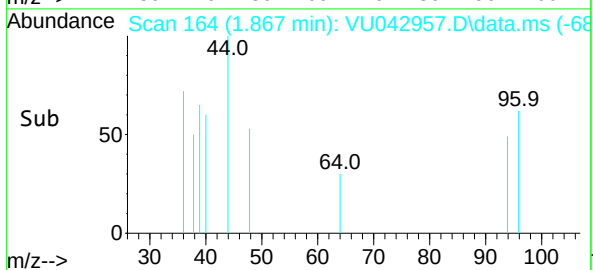
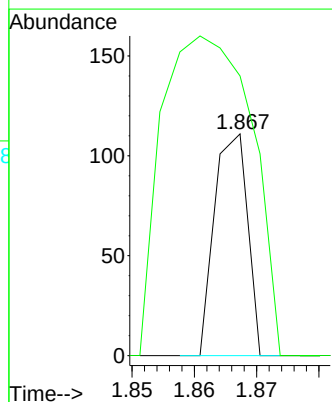
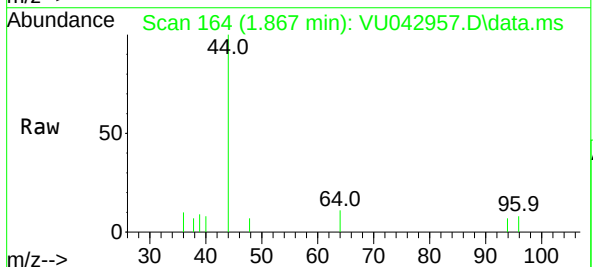
Instrument :
MSVOA_U
ClientSampleId :

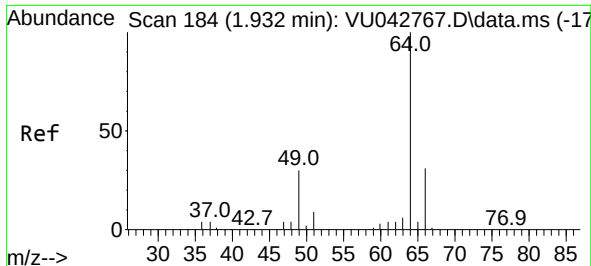
Tgt Ion:168 Resp: 123597
Ion Ratio Lower Upper
168 100
99 58.2 46.4 69.6



#5
Bromomethane
Concen: Below Cal
RT: 1.867 min Scan# 164
Delta R.T. 0.009 min
Lab File: VU042957.D
Acq: 06 Apr 2021 16:11

Tgt Ion: 94 Resp: 41
Ion Ratio Lower Upper
94 100
96 126.1 77.1 115.7#

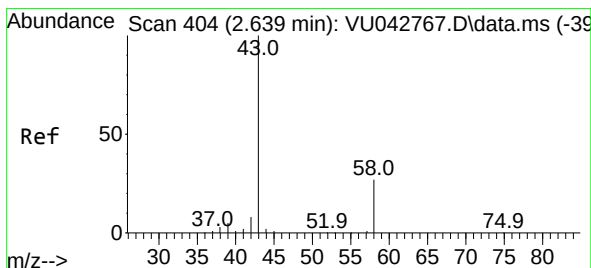
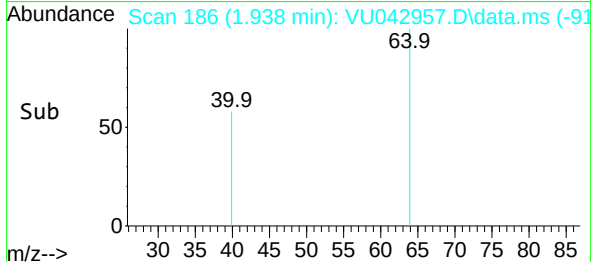
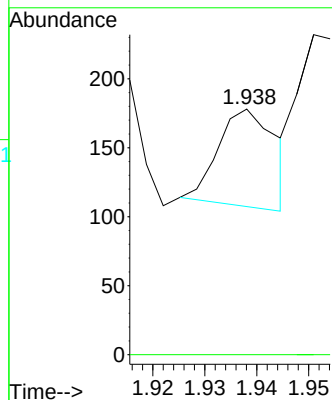
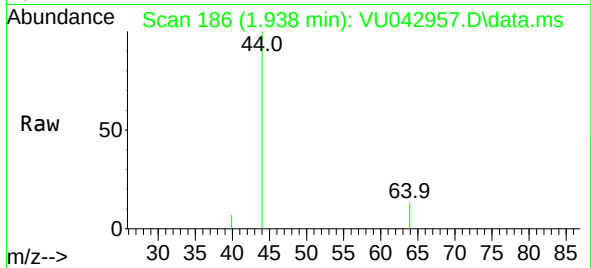




#6
Chloroethane
Concen: Below Cal
RT: 1.938 min Scan# 186
Delta R.T. 0.006 min
Lab File: VU042957.D
Acq: 06 Apr 2021 16:11

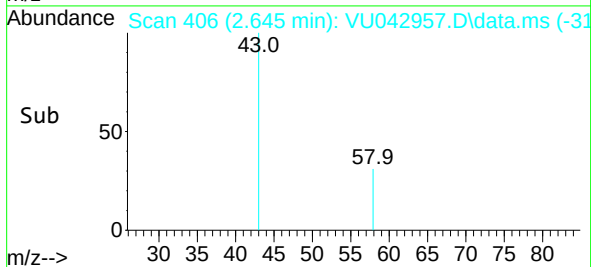
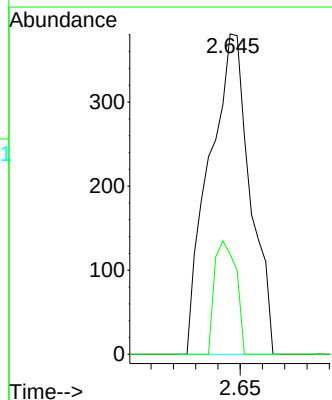
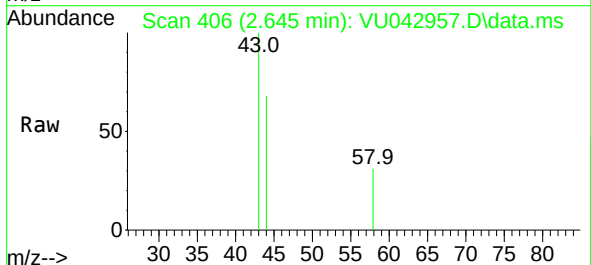
Instrument :
MSVOA_U
ClientSampled :

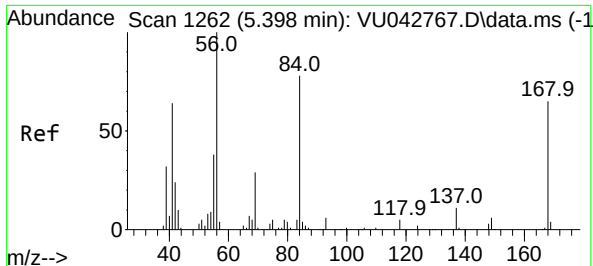
Tgt Ion: 64 Resp: 53
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.6#



#16
Acetone
Concen: Below Cal
RT: 2.645 min Scan# 406
Delta R.T. 0.006 min
Lab File: VU042957.D
Acq: 06 Apr 2021 16:11

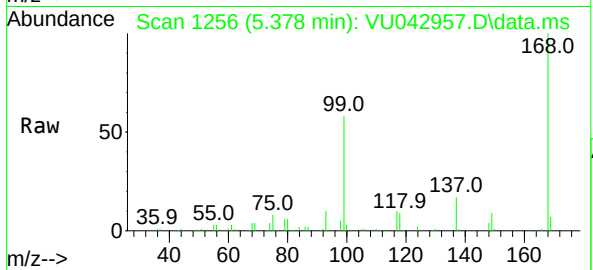
Tgt Ion: 43 Resp: 486
Ion Ratio Lower Upper
43 100
58 31.2 21.6 32.4



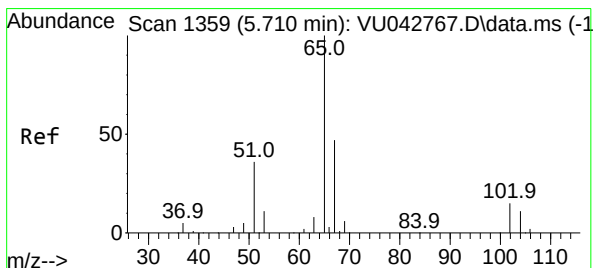
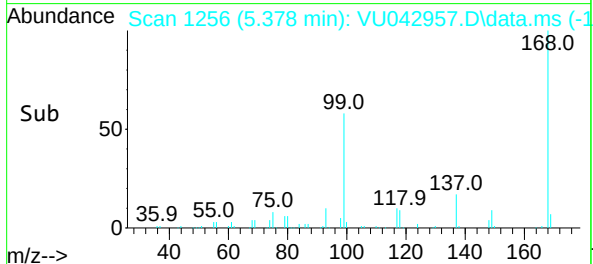
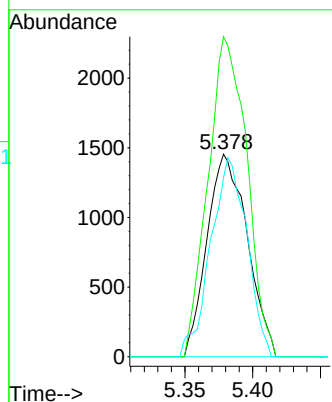


#31
Cyclohexane
Concen: 1.23 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. -0.019 min
Lab File: VU042957.D
Acq: 06 Apr 2021 16:11

Instrument :
MSVOA_U
ClientSampleId :

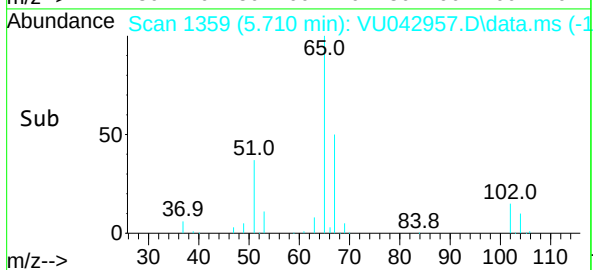
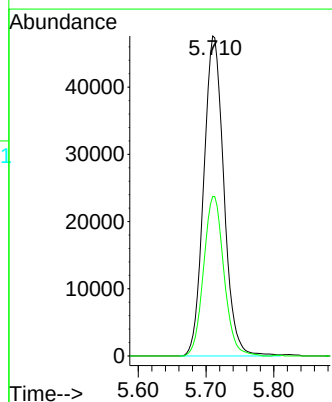
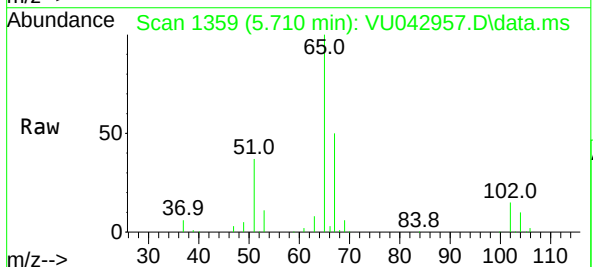


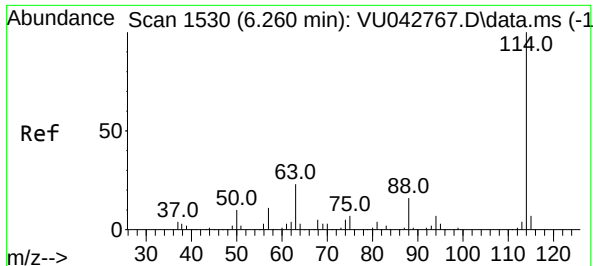
Tgt Ion: 56 Resp: 3005
Ion Ratio Lower Upper
56 100
69 157.9 23.3 34.9#
84 88.5 62.2 93.4



#33
1,2-Dichloroethane-d4
Concen: 49.90 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042957.D
Acq: 06 Apr 2021 16:11

Tgt Ion: 65 Resp: 98323
Ion Ratio Lower Upper
65 100
67 50.3 0.0 98.8

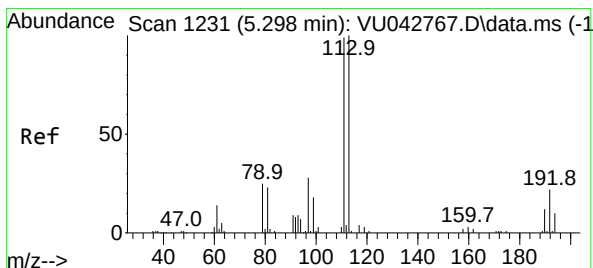
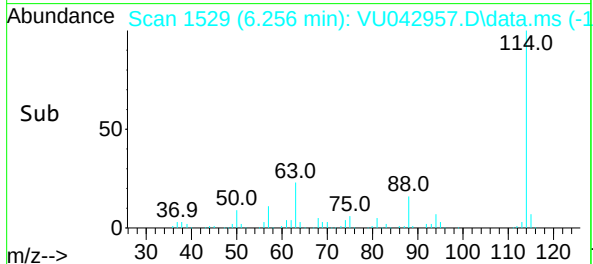
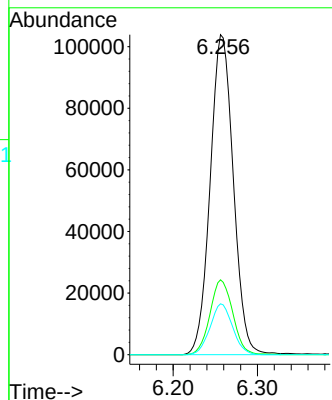
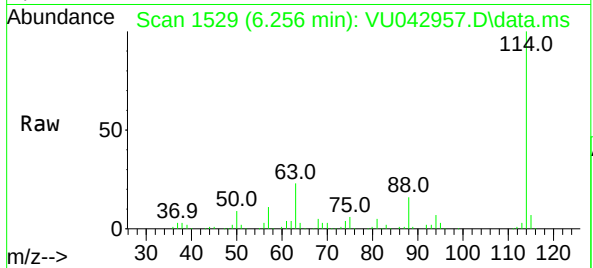




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042957.D
Acq: 06 Apr 2021 16:11

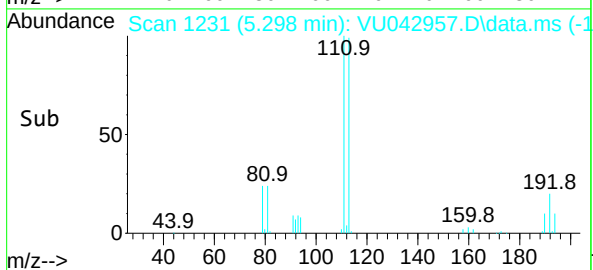
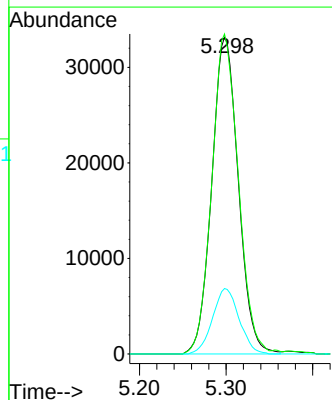
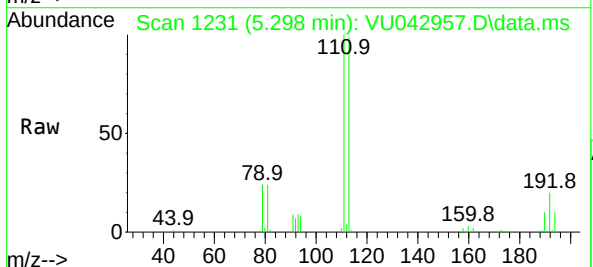
Instrument :
MSVOA_U
ClientSampleId :

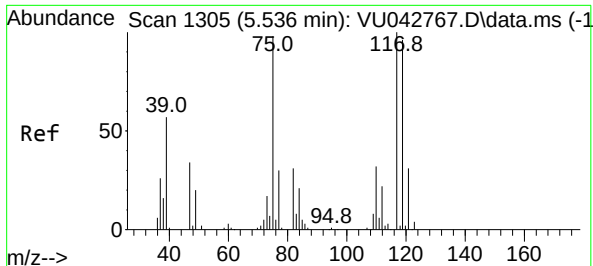
Tgt Ion:114 Resp: 198183
Ion Ratio Lower Upper
114 100
63 23.4 0.0 46.8
88 15.9 0.0 32.2



#35
Dibromofluoromethane
Concen: 47.72 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042957.D
Acq: 06 Apr 2021 16:11

Tgt Ion:113 Resp: 70584
Ion Ratio Lower Upper
113 100
111 100.9 82.1 123.1
192 20.7 17.6 26.4





#36

1,1-Dichloropropene

Concen: 5.02 ug/l

RT: 5.382 min Scan# 1257

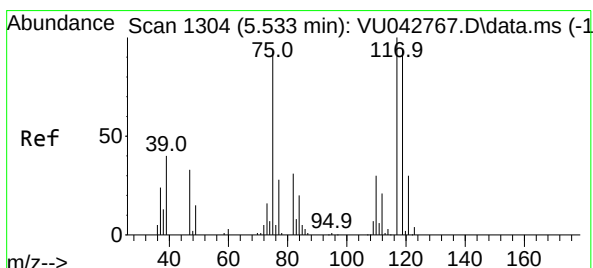
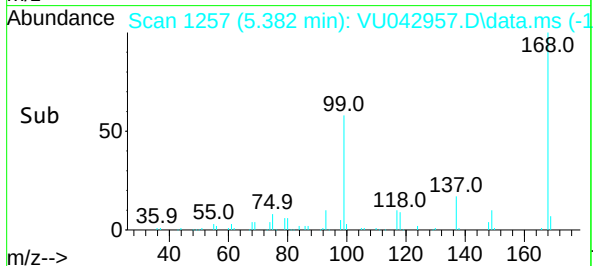
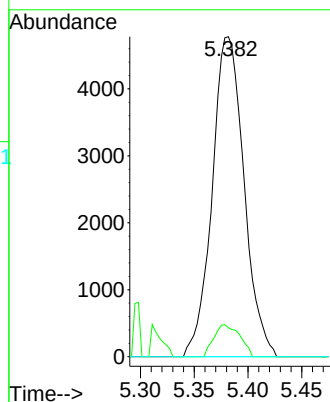
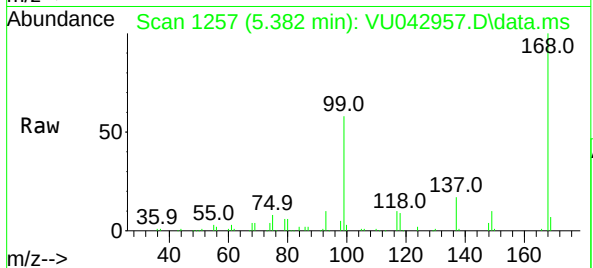
Delta R.T. -0.155 min

Lab File: VU042957.D

Acq: 06 Apr 2021 16:11

Tgt Ion:	75	Resp:	9839
Ion	Ratio	Lower	Upper
75	100		
110	8.1	16.6	49.7#
77	0.0	24.7	37.1#

Instrument :
MSVOA_U
ClientSampled :



#38

Carbon Tetrachloride

Concen: 5.45 ug/l

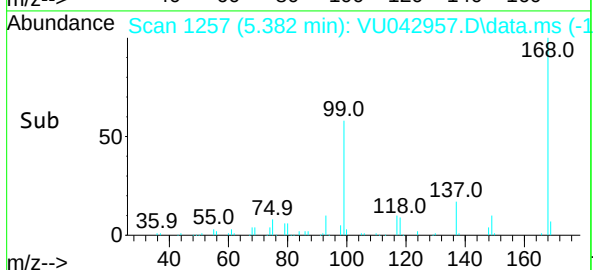
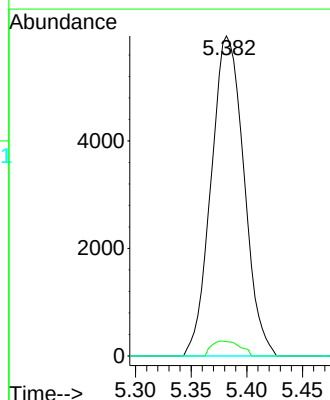
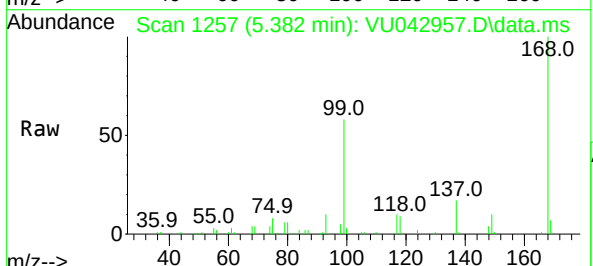
RT: 5.382 min Scan# 1257

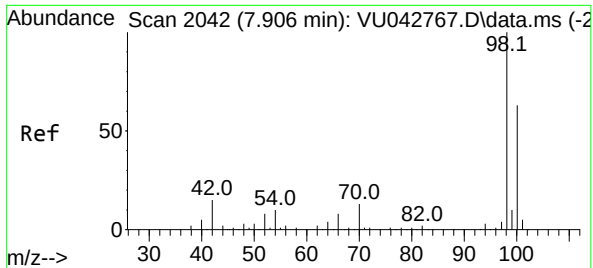
Delta R.T. -0.151 min

Lab File: VU042957.D

Acq: 06 Apr 2021 16:11

Tgt Ion:	117	Resp:	12188
Ion	Ratio	Lower	Upper
117	100		
119	4.5	75.2	112.8#
121	0.0	24.2	36.4#

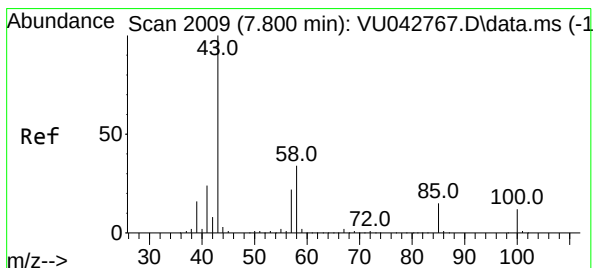
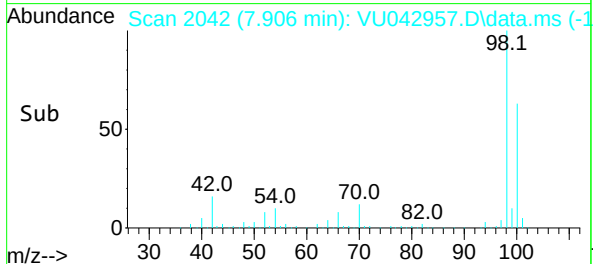
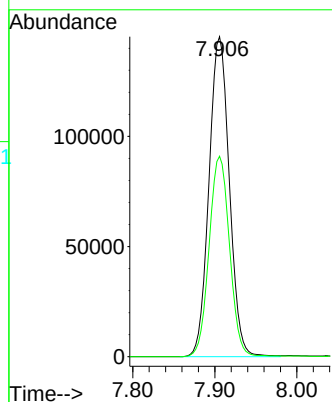
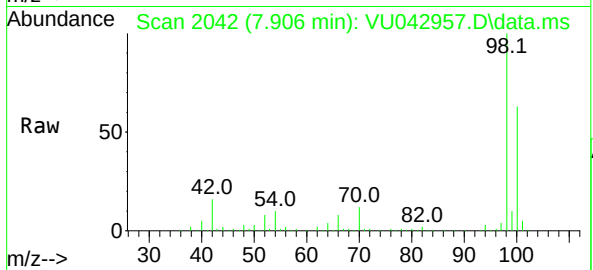




#50
Toluene-d8
Concen: 48.09 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042957.D
Acq: 06 Apr 2021 16:11

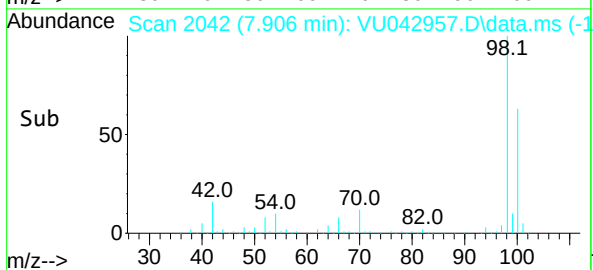
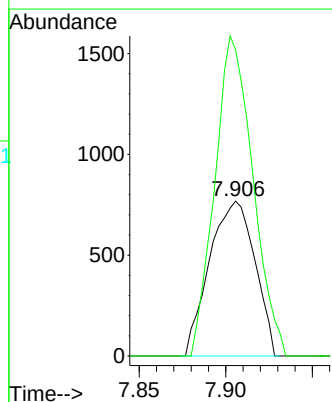
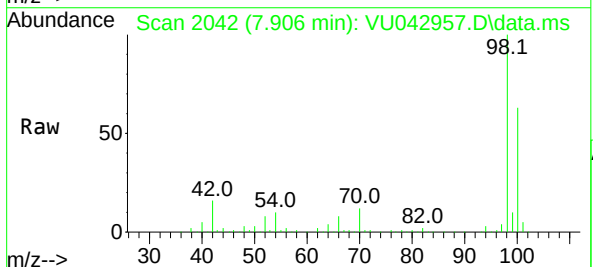
Instrument :
MSVOA_U
ClientSampled :

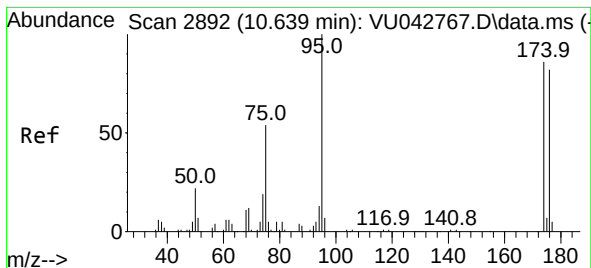
Tgt Ion: 98 Resp: 250235
Ion Ratio Lower Upper
98 100
100 63.0 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.44 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.106 min
Lab File: VU042957.D
Acq: 06 Apr 2021 16:11

Tgt Ion: 43 Resp: 1398
Ion Ratio Lower Upper
43 100
58 173.4 27.4 41.2#

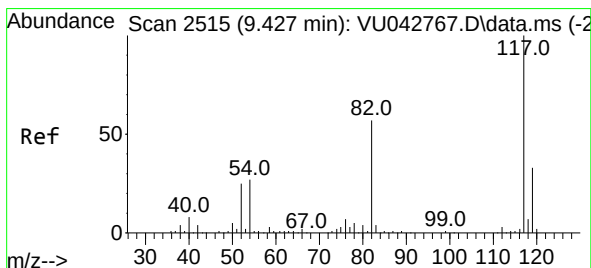
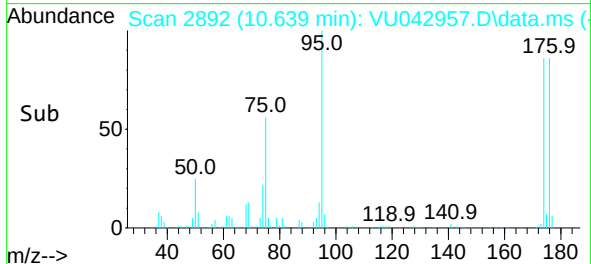
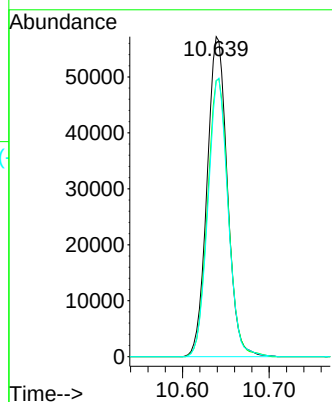
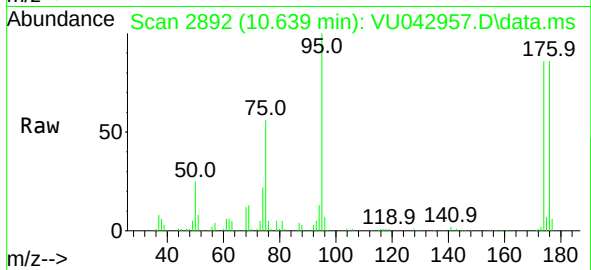




#62
4-Bromofluorobenzene
Concen: 46.01 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042957.D
Acq: 06 Apr 2021 16:11

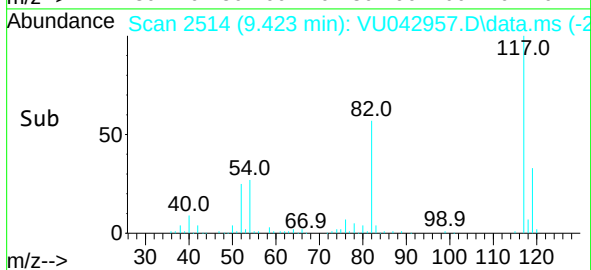
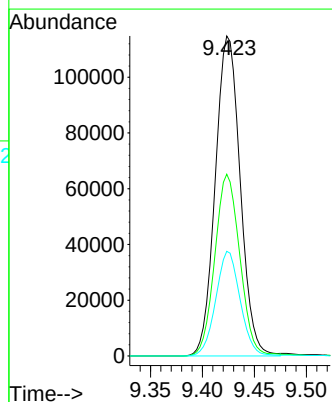
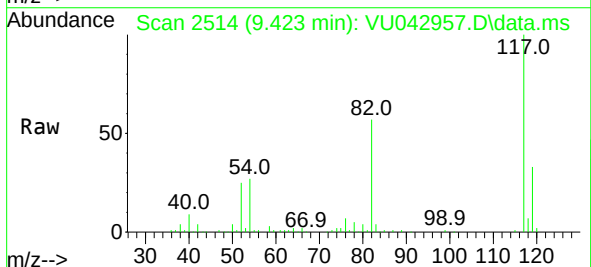
Instrument :
MSVOA_U
ClientSampleId :

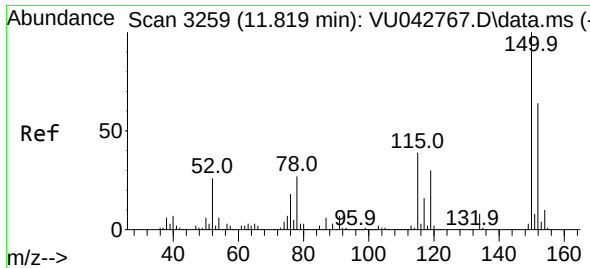
Tgt Ion: 95 Resp: 93029
Ion Ratio Lower Upper
95 100
174 88.7 0.0 175.2
176 86.3 0.0 167.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042957.D
Acq: 06 Apr 2021 16:11

Tgt Ion: 117 Resp: 191815
Ion Ratio Lower Upper
117 100
82 56.8 45.5 68.3
119 32.7 26.2 39.4

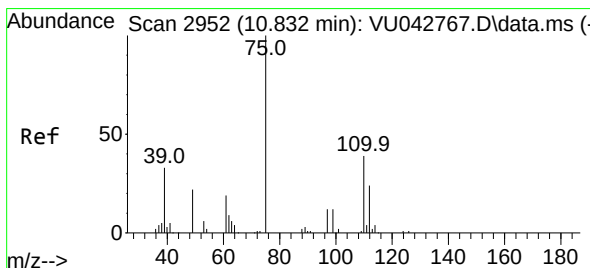
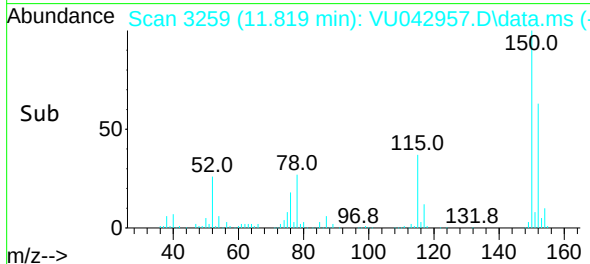
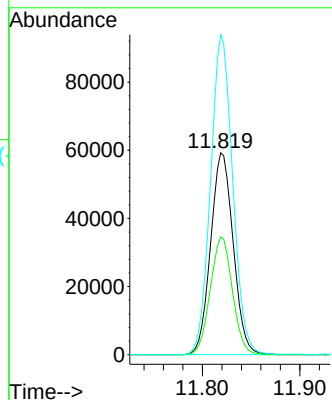
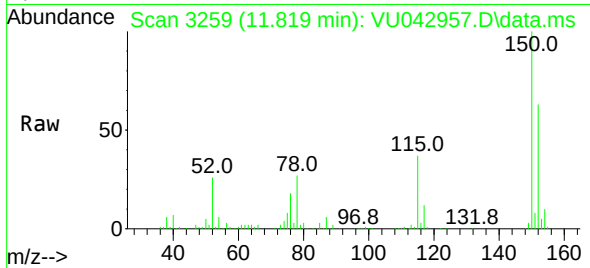




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU042957.D
 Acq: 06 Apr 2021 16:11

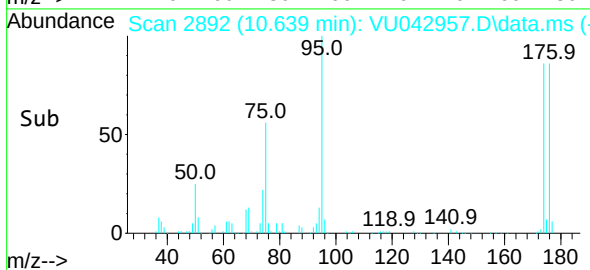
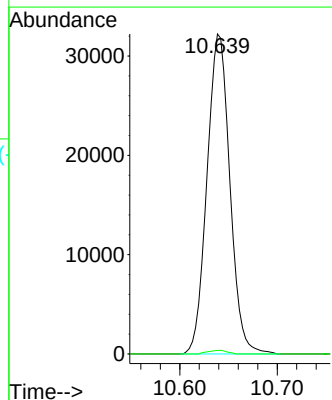
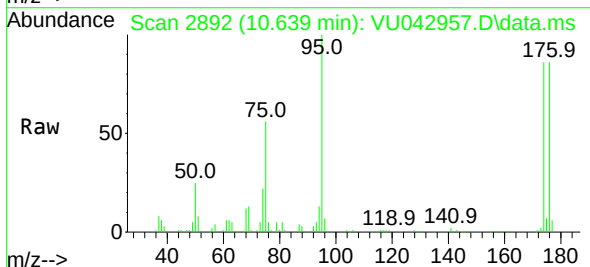
Instrument :
 MSVOA_U
 ClientSampled :

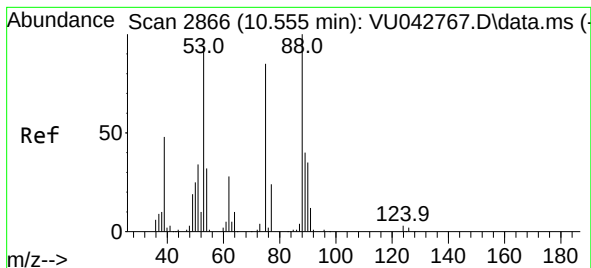
Tgt Ion:152 Resp: 95388
 Ion Ratio Lower Upper
 152 100
 115 57.0 41.0 123.0
 150 155.3 0.0 341.0



#76
 1,2,3-Trichloropropane
 Concen: 21.68 ug/l
 RT: 10.639 min Scan# 2892
 Delta R.T. -0.193 min
 Lab File: VU042957.D
 Acq: 06 Apr 2021 16:11

Tgt Ion: 75 Resp: 52582
 Ion Ratio Lower Upper
 75 100
 77 1.0 19.6 58.8#

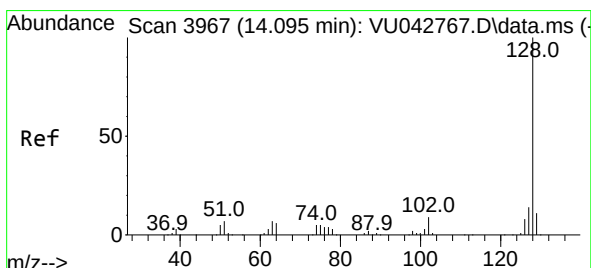
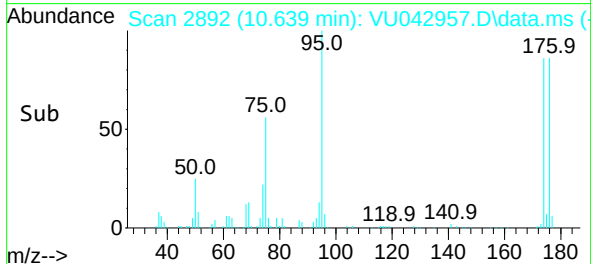
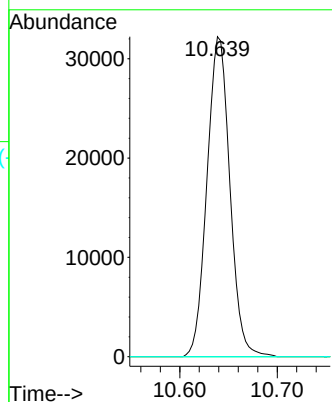
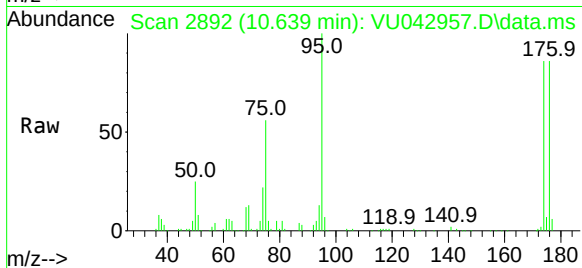




#81
trans-1,4-Dichloro-2-butene
Concen: 64.22 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.083 min
Lab File: VU042957.D
Acq: 06 Apr 2021 16:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 52582
Ion Ratio Lower Upper
75 100
53 0.0 88.3 132.5#
89 0.0 35.7 53.5#



#95
Naphthalene
Concen: 2.65 ug/l
RT: 14.102 min Scan# 3969
Delta R.T. 0.007 min
Lab File: VU042957.D
Acq: 06 Apr 2021 16:11

Tgt Ion:128 Resp: 490
Ion Ratio Lower Upper
128 100
127 0.0 10.9 16.3#
129 0.0 8.7 13.1#

