

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043059.D
 Acq On : 13 Apr 2021 18:08
 Operator : SY/MD
 Sample : M1998-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 14 03:52:59 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)

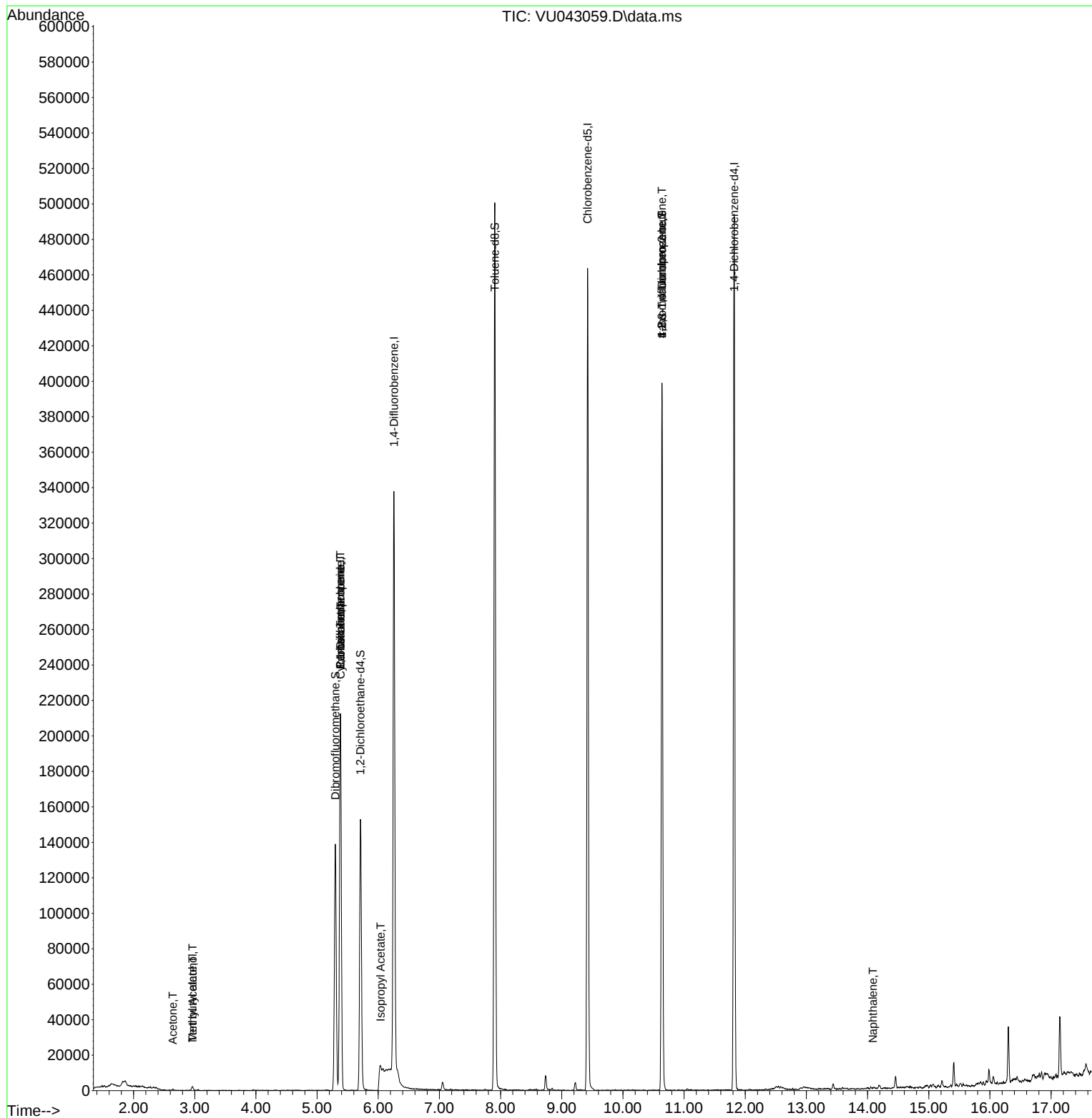
Internal Standards						
1) Pentafluorobenzene	5.382	168	147628	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	243709	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	232754	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	120774	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	121270	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.72%	
35) Dibromofluoromethane	5.298	113	84541	46.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.32%	
50) Toluene-d8	7.906	98	307645	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.96%	
62) 4-Bromofluorobenzene	10.639	95	116019	44.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.42%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	237	Below Cal	#	41
11) Tert butyl alcohol	2.967	59	187	0.29 ug/l	#	94
16) Acetone	2.642	43	979	0.37 ug/l	#	84
18) Methyl Acetate	2.964	43	3245	1.05 ug/l	#	92
31) Cyclohexane	5.385	56	3579	1.17 ug/l	#	28
36) 1,1-Dichloropropene	5.382	75	12350	4.78 ug/l	#	50
38) Carbon Tetrachloride	5.382	117	14502	5.23 ug/l	#	17
43) Isopropyl Acetate	6.038	43	13639	2.16 ug/l	#	64
76) 1,2,3-Trichloropropane	10.639	75	67287	19.07 ug/l	#	37
81) trans-1,4-Dichloro-2-b...	10.639	75	67287	56.02 ug/l	#	7
95) Naphthalene	14.089	128	495	2.79 ug/l	#	69

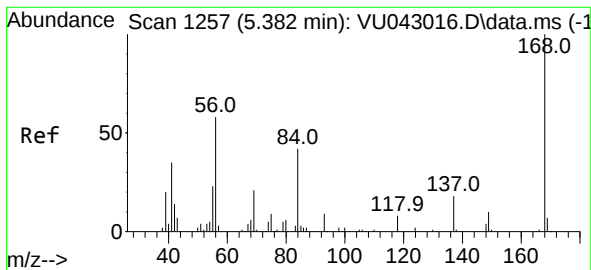
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
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Quant Time: Apr 14 03:52:59 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

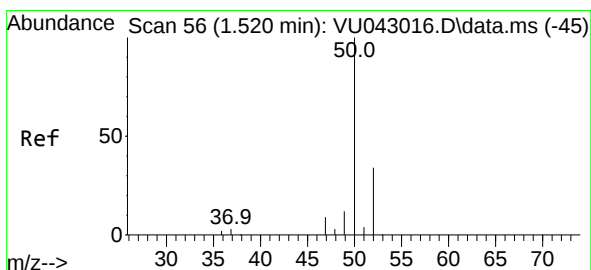
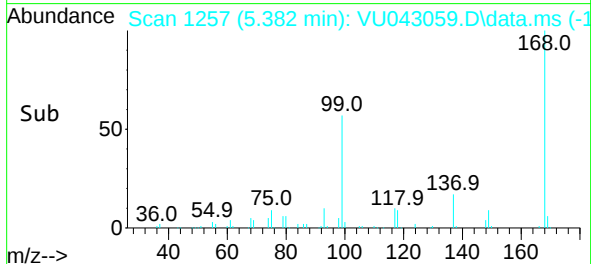
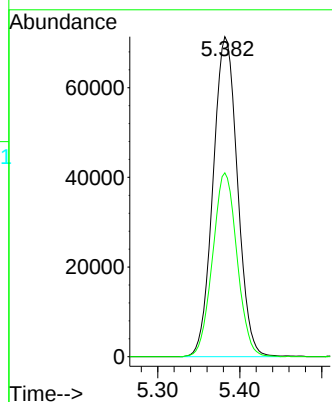
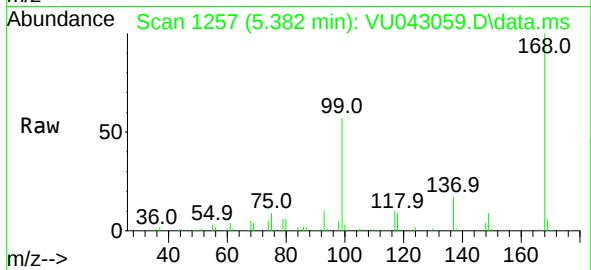




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043059.D
Acq: 13 Apr 2021 18:08

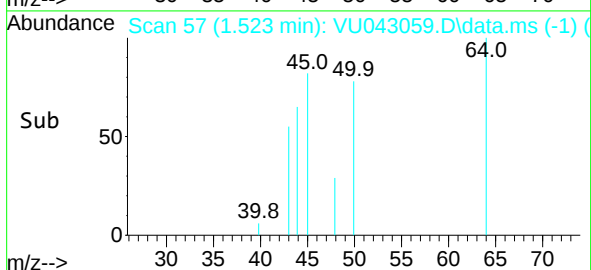
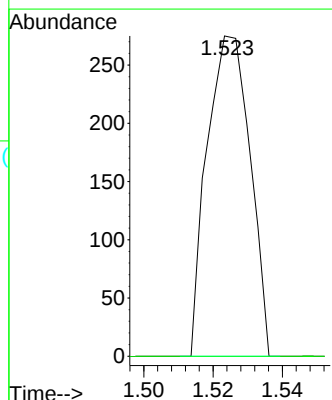
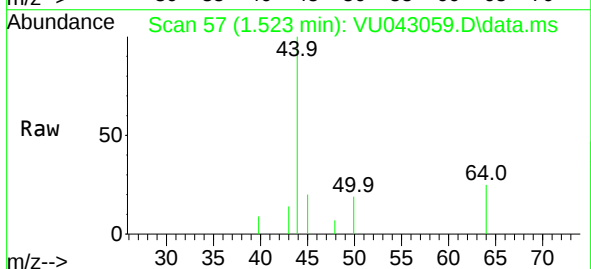
Instrument :
MSVOA_U
ClientSampled :

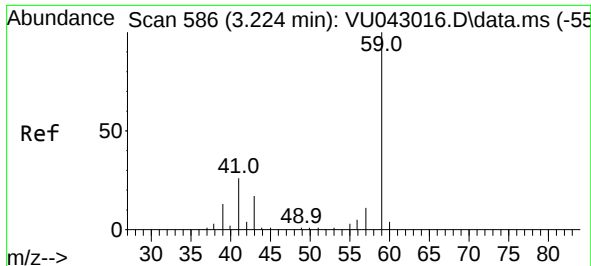
Tgt Ion:168 Resp: 147628
Ion Ratio Lower Upper
168 100
99 57.4 45.0 67.4



#3
Chloromethane
Concen: Below Cal
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043059.D
Acq: 13 Apr 2021 18:08

Tgt Ion: 50 Resp: 237
Ion Ratio Lower Upper
50 100
52 0.0 26.6 40.0#



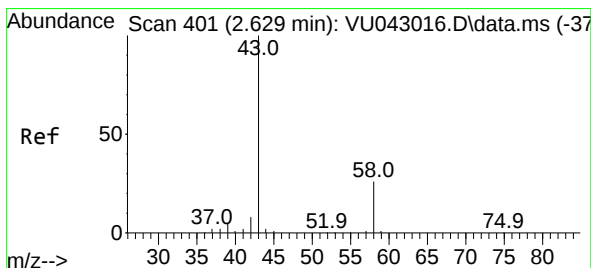
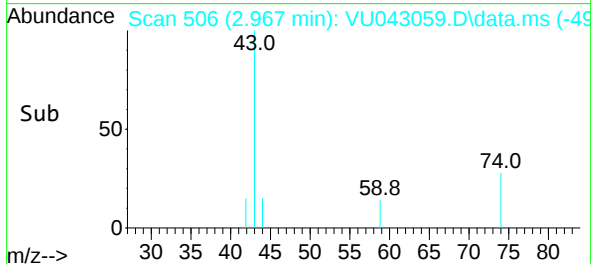
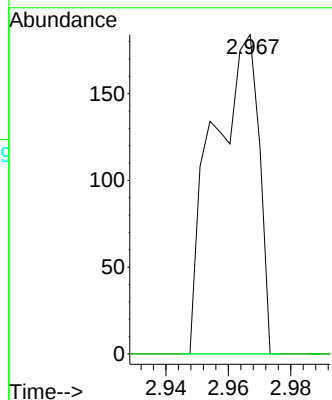
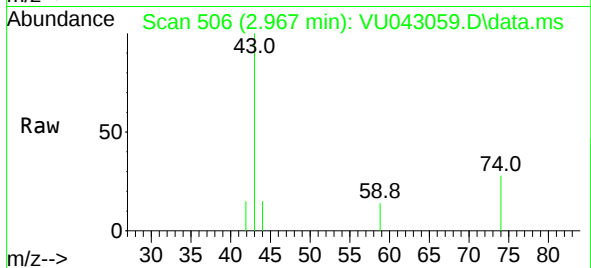


#11

Tert butyl alcohol
Concen: 0.29 ug/l
RT: 2.967 min Scan# 506
Delta R.T. -0.257 min
Lab File: VU043059.D
Acq: 13 Apr 2021 18:08

Tgt Ion: 59 Resp: 187
Ion Ratio Lower Upper
59 100
57 0.0 1.6 2.4#

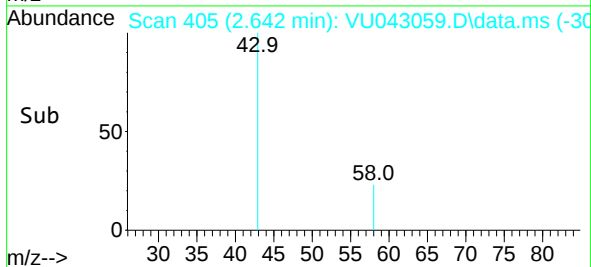
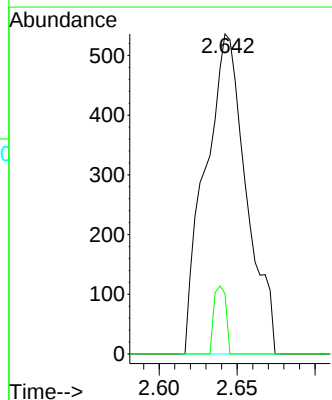
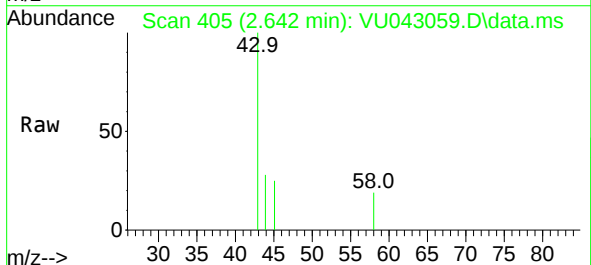
Instrument :
MSVOA_U
ClientSampleId :

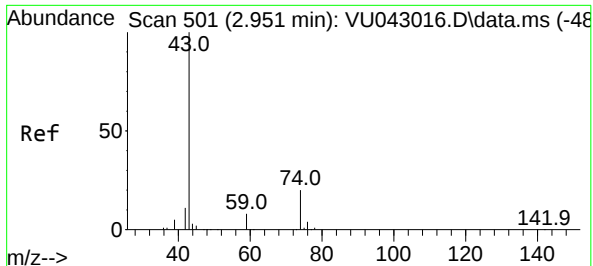


#16

Acetone
Concen: 0.37 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.013 min
Lab File: VU043059.D
Acq: 13 Apr 2021 18:08

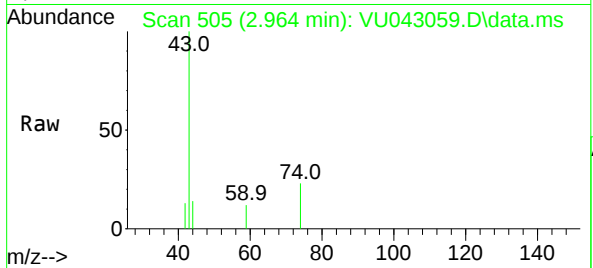
Tgt Ion: 43 Resp: 979
Ion Ratio Lower Upper
43 100
58 18.8 21.5 32.3#



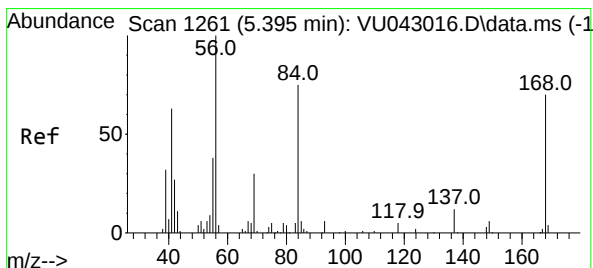
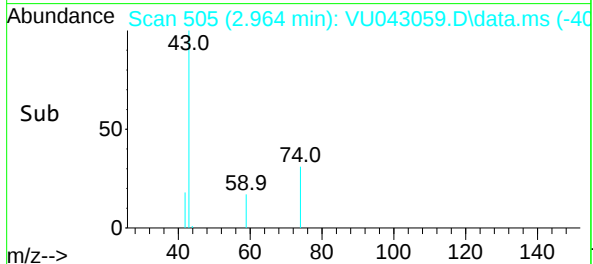
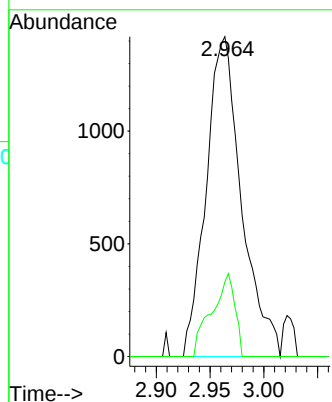


#18
Methyl Acetate
Concen: 1.05 ug/l
RT: 2.964 min Scan# 505
Delta R.T. 0.013 min
Lab File: VU043059.D
Acq: 13 Apr 2021 18:08

Instrument :
MSVOA_U
ClientSampled :

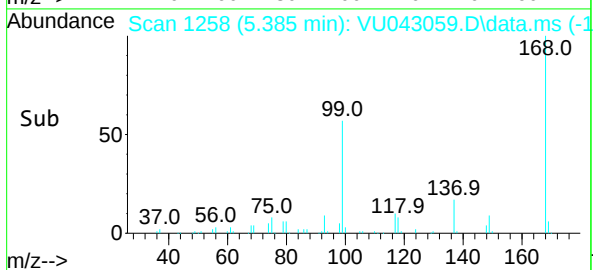
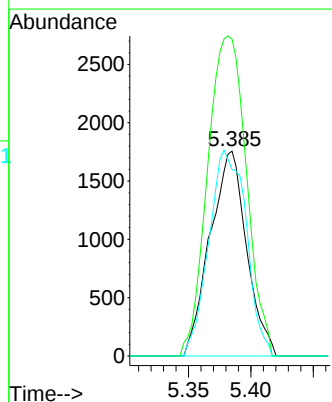
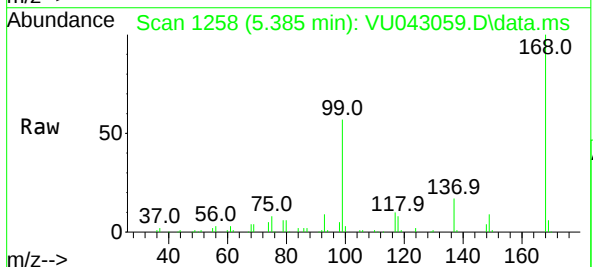


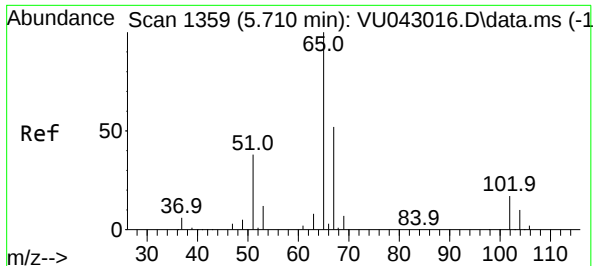
Tgt Ion: 43 Resp: 3245
Ion Ratio Lower Upper
43 100
74 17.0 16.6 25.0



#31
Cyclohexane
Concen: 1.17 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.010 min
Lab File: VU043059.D
Acq: 13 Apr 2021 18:08

Tgt Ion: 56 Resp: 3579
Ion Ratio Lower Upper
56 100
69 154.7 24.9 37.3#
84 91.0 63.7 95.5

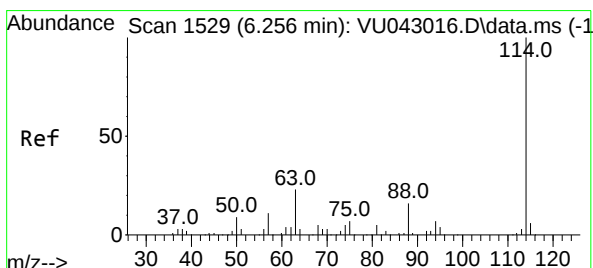
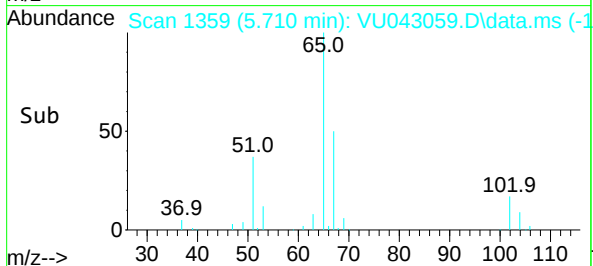
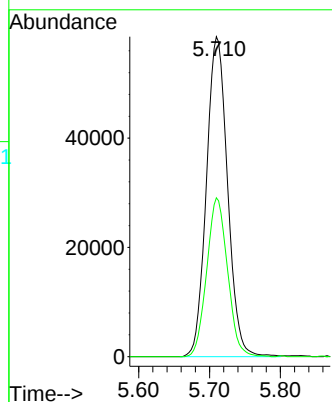
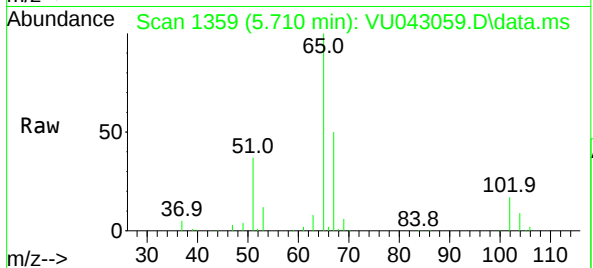




#33
1,2-Dichloroethane-d4
Concen: 48.86 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043059.D
Acq: 13 Apr 2021 18:08

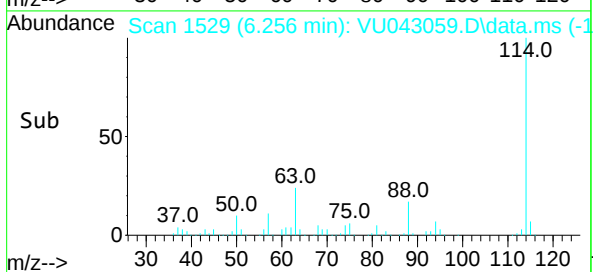
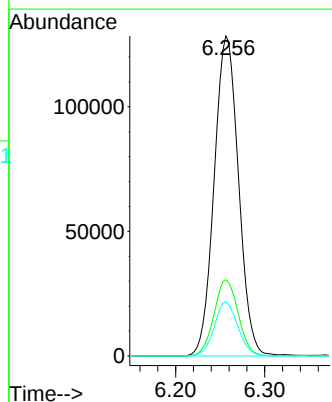
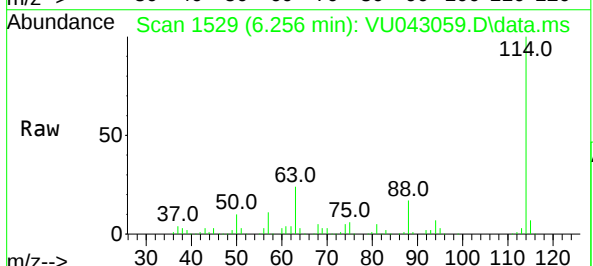
Instrument :
MSVOA_U
ClientSampled :

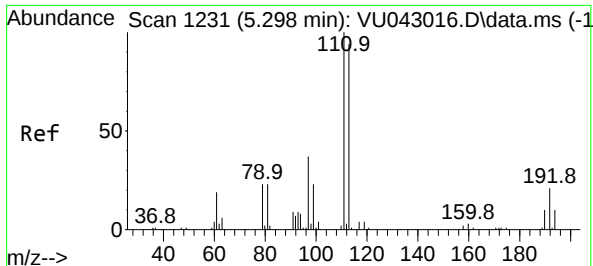
Tgt Ion: 65 Resp: 121270
Ion Ratio Lower Upper
65 100
67 48.9 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043059.D
Acq: 13 Apr 2021 18:08

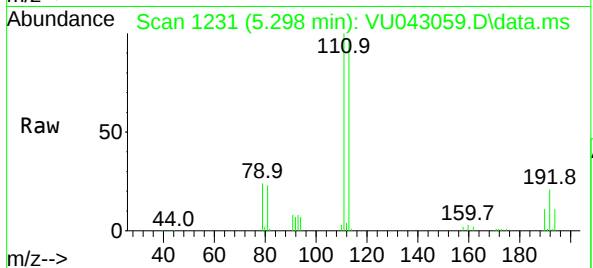
Tgt Ion: 114 Resp: 243709
Ion Ratio Lower Upper
114 100
63 23.9 0.0 44.2
88 16.9 0.0 33.4



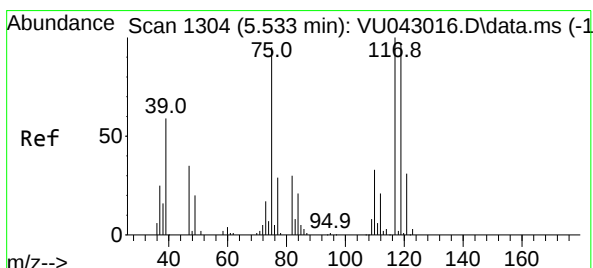
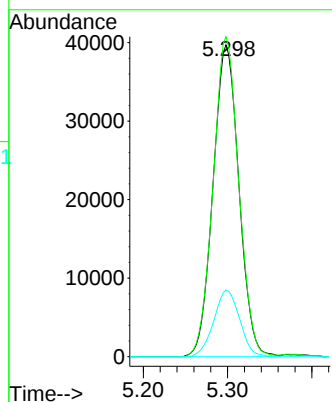
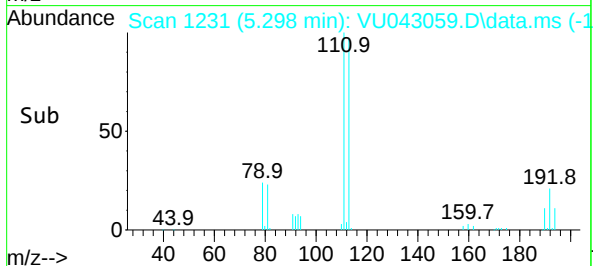


#35
Dibromofluoromethane
Concen: 46.16 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043059.D
Acq: 13 Apr 2021 18:08

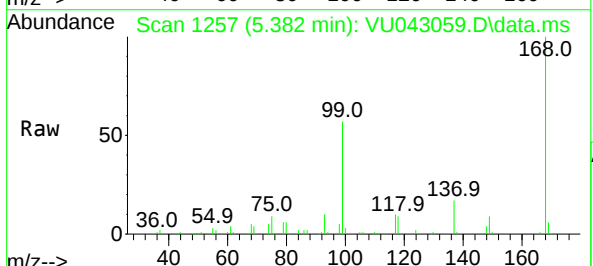
Instrument :
MSVOA_U
ClientSampleId :



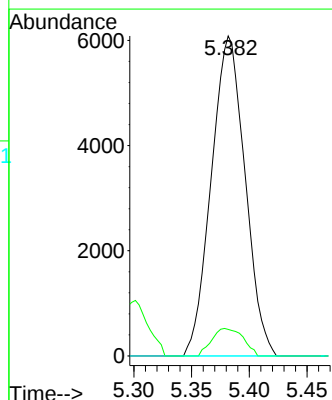
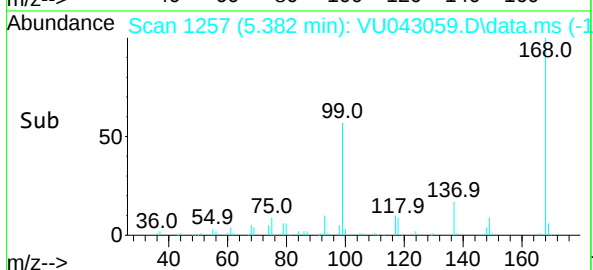
Tgt Ion:113 Resp: 84541
Ion Ratio Lower Upper
113 100
111 101.7 81.8 122.8
192 21.4 17.2 25.8

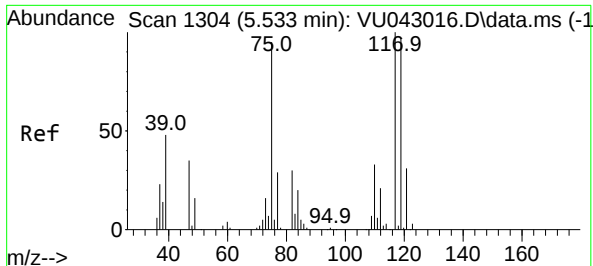


#36
1,1-Dichloropropene
Concen: 4.78 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043059.D
Acq: 13 Apr 2021 18:08



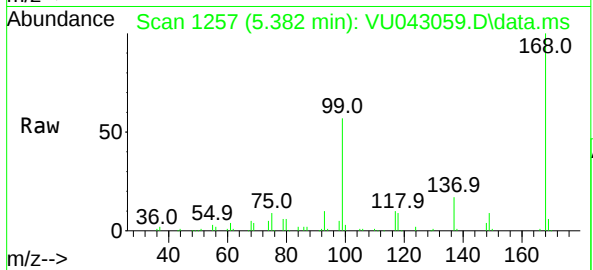
Tgt Ion: 75 Resp: 12350
Ion Ratio Lower Upper
75 100
110 8.0 16.8 50.3#
77 0.0 24.8 37.2#



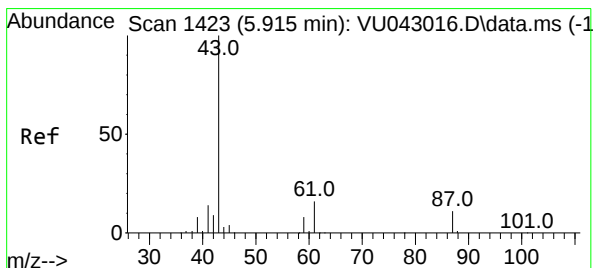
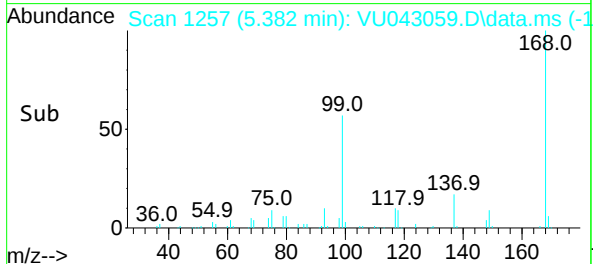
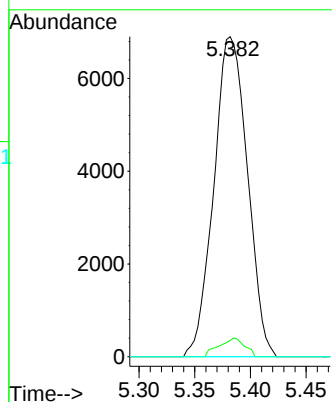


#38
Carbon Tetrachloride
Concen: 5.23 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043059.D
Acq: 13 Apr 2021 18:08

Instrument :
MSVOA_U
ClientSampleId :

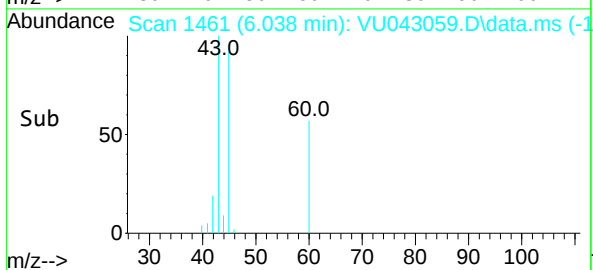
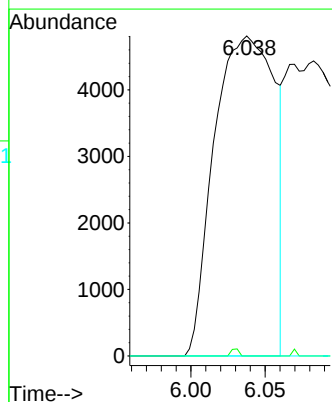
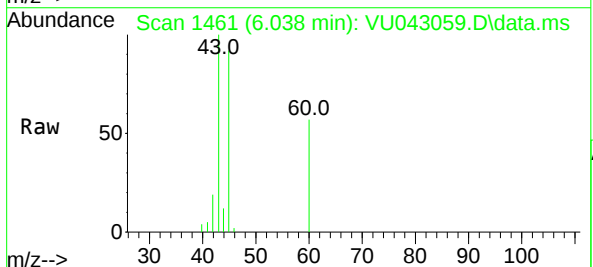


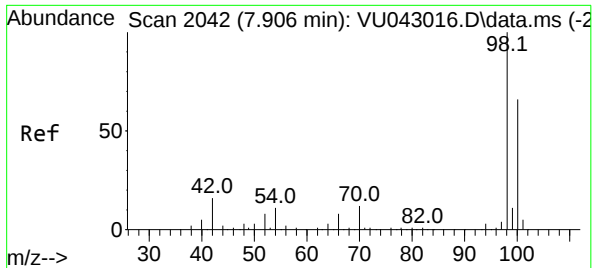
Tgt Ion:117 Resp: 14502
Ion Ratio Lower Upper
117 100
119 5.1 75.5 113.3#
121 0.0 24.7 37.1#



#43
Isopropyl Acetate
Concen: 2.16 ug/l
RT: 6.038 min Scan# 1461
Delta R.T. 0.123 min
Lab File: VU043059.D
Acq: 13 Apr 2021 18:08

Tgt Ion: 43 Resp: 13639
Ion Ratio Lower Upper
43 100
61 0.0 14.4 21.6#
87 0.0 8.8 13.2#

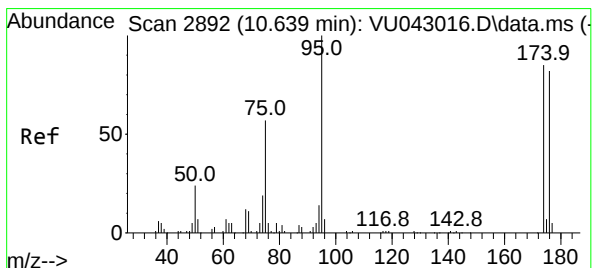
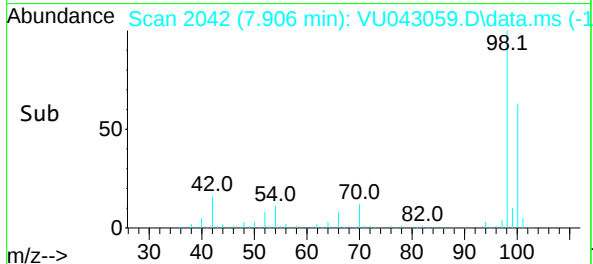
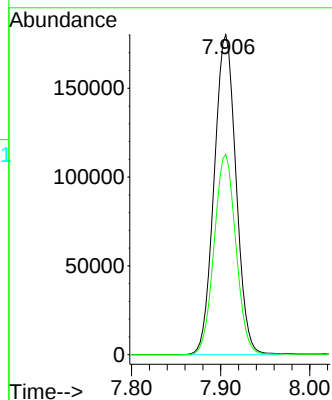
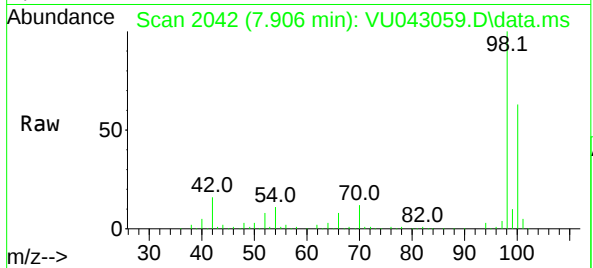




#50
Toluene-d8
Concen: 47.48 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043059.D
Acq: 13 Apr 2021 18:08

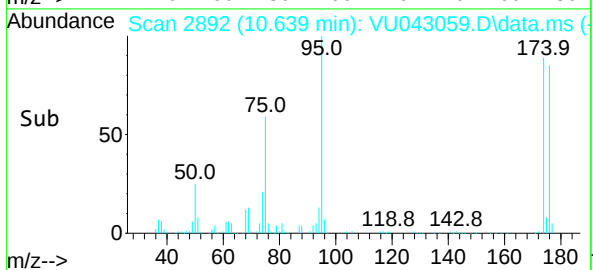
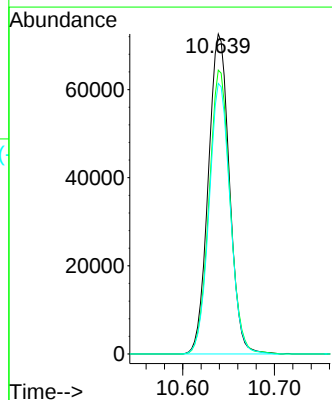
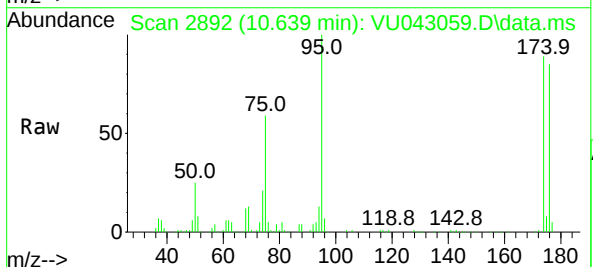
Instrument :
MSVOA_U
ClientSampled :

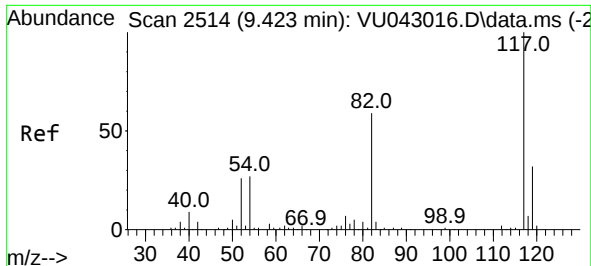
Tgt Ion: 98 Resp: 307645
Ion Ratio Lower Upper
98 100
100 62.5 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 44.71 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043059.D
Acq: 13 Apr 2021 18:08

Tgt Ion: 95 Resp: 116019
Ion Ratio Lower Upper
95 100
174 88.5 0.0 172.2
176 84.5 0.0 168.8

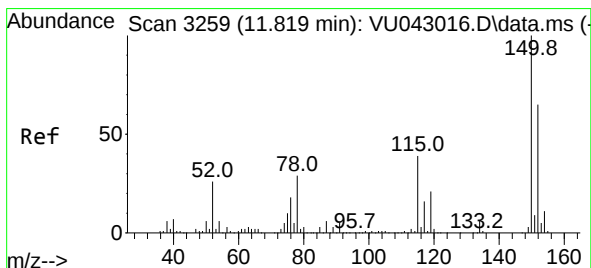
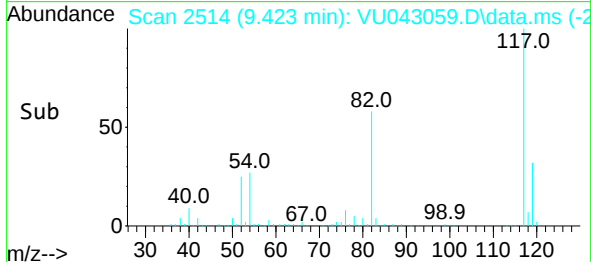
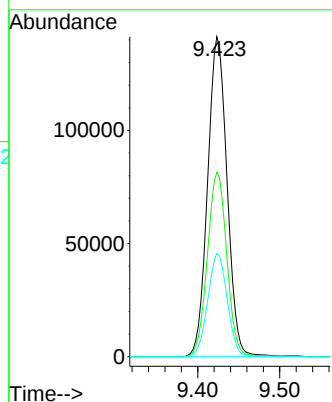
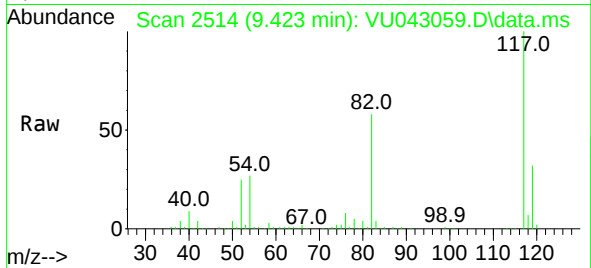




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043059.D
Acq: 13 Apr 2021 18:08

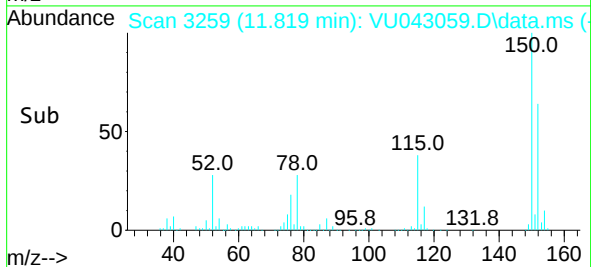
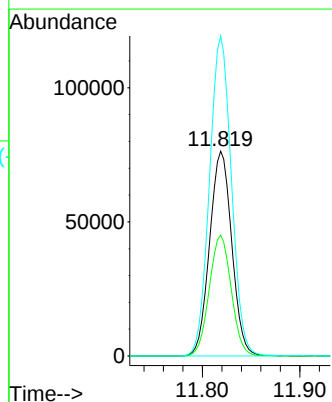
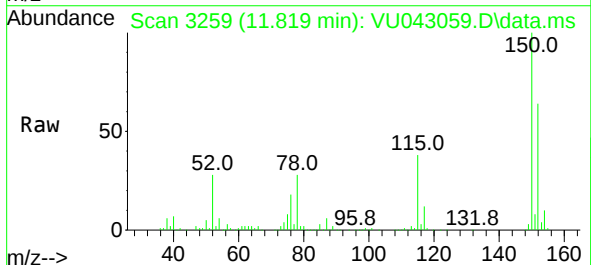
Instrument :
MSVOA_U
ClientSampleId :

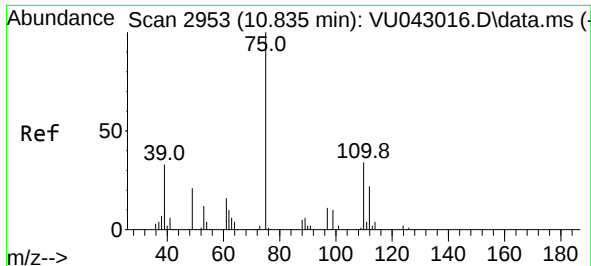
Tgt Ion:117 Resp: 232754
Ion Ratio Lower Upper
117 100
82 57.7 45.8 68.6
119 32.2 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043059.D
Acq: 13 Apr 2021 18:08

Tgt Ion:152 Resp: 120774
Ion Ratio Lower Upper
152 100
115 58.3 41.5 124.6
150 154.4 0.0 342.4

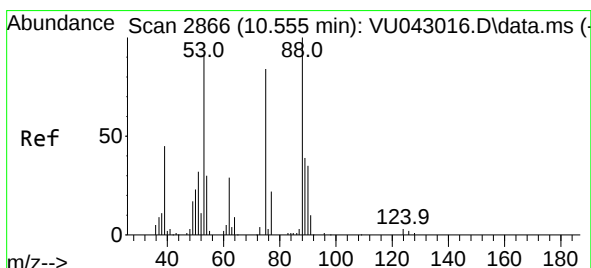
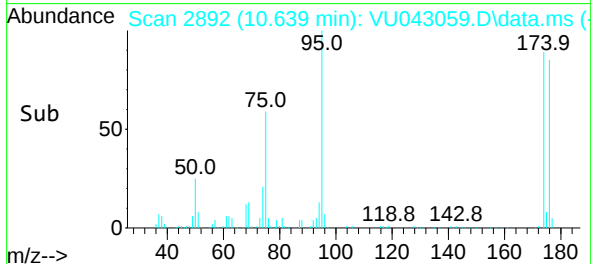
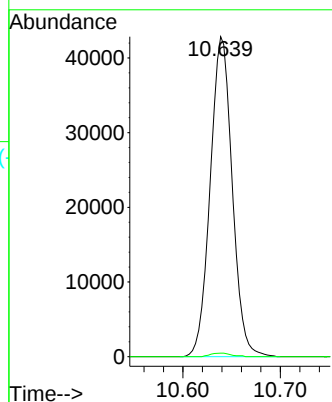
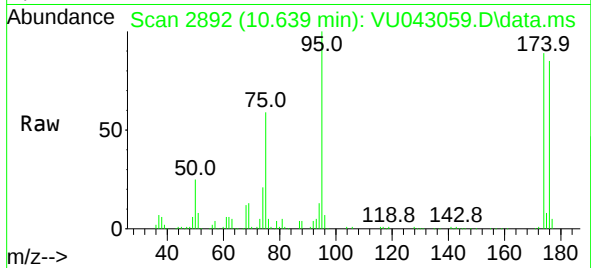




#76
1,2,3-Trichloropropane
Concen: 19.07 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.196 min
Lab File: VU043059.D
Acq: 13 Apr 2021 18:08

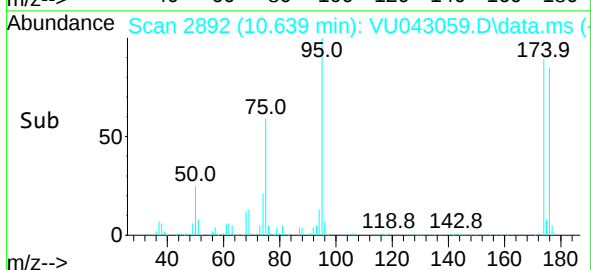
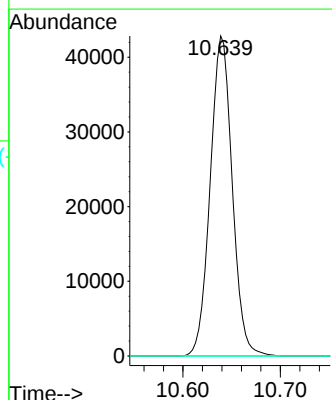
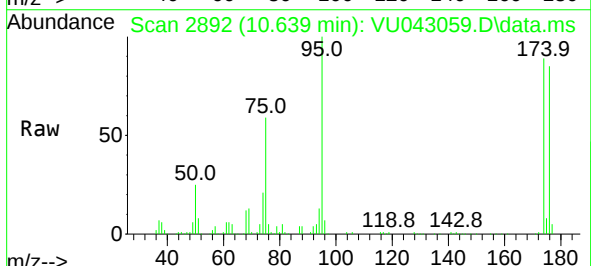
Instrument :
MSVOA_U
ClientSampled :

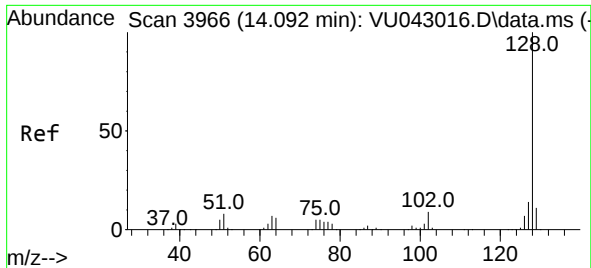
Tgt Ion: 75 Resp: 67287
Ion Ratio Lower Upper
75 100
77 1.1 20.2 60.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 56.02 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.084 min
Lab File: VU043059.D
Acq: 13 Apr 2021 18:08

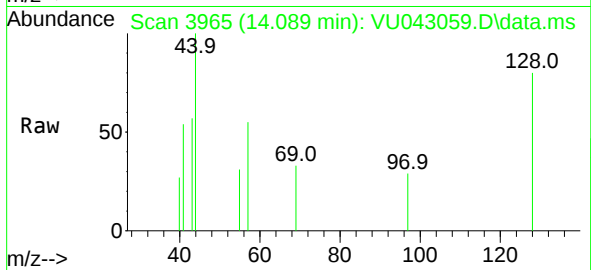
Tgt Ion: 75 Resp: 67287
Ion Ratio Lower Upper
75 100
53 0.0 85.6 128.4#
89 0.0 35.7 53.5#





#95
 Naphthalene
 Concen: 2.79 ug/l
 RT: 14.089 min Scan# 3965
 Delta R.T. -0.003 min
 Lab File: VU043059.D
 Acq: 13 Apr 2021 18:08

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:128 Resp: 495
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.8 16.2#
 129 0.0 8.6 13.0#

