

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041421\
 Data File : VU043105.D
 Acq On : 14 Apr 2021 19:22
 Operator : SY/MD
 Sample : M2026-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 15 02:09:36 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)

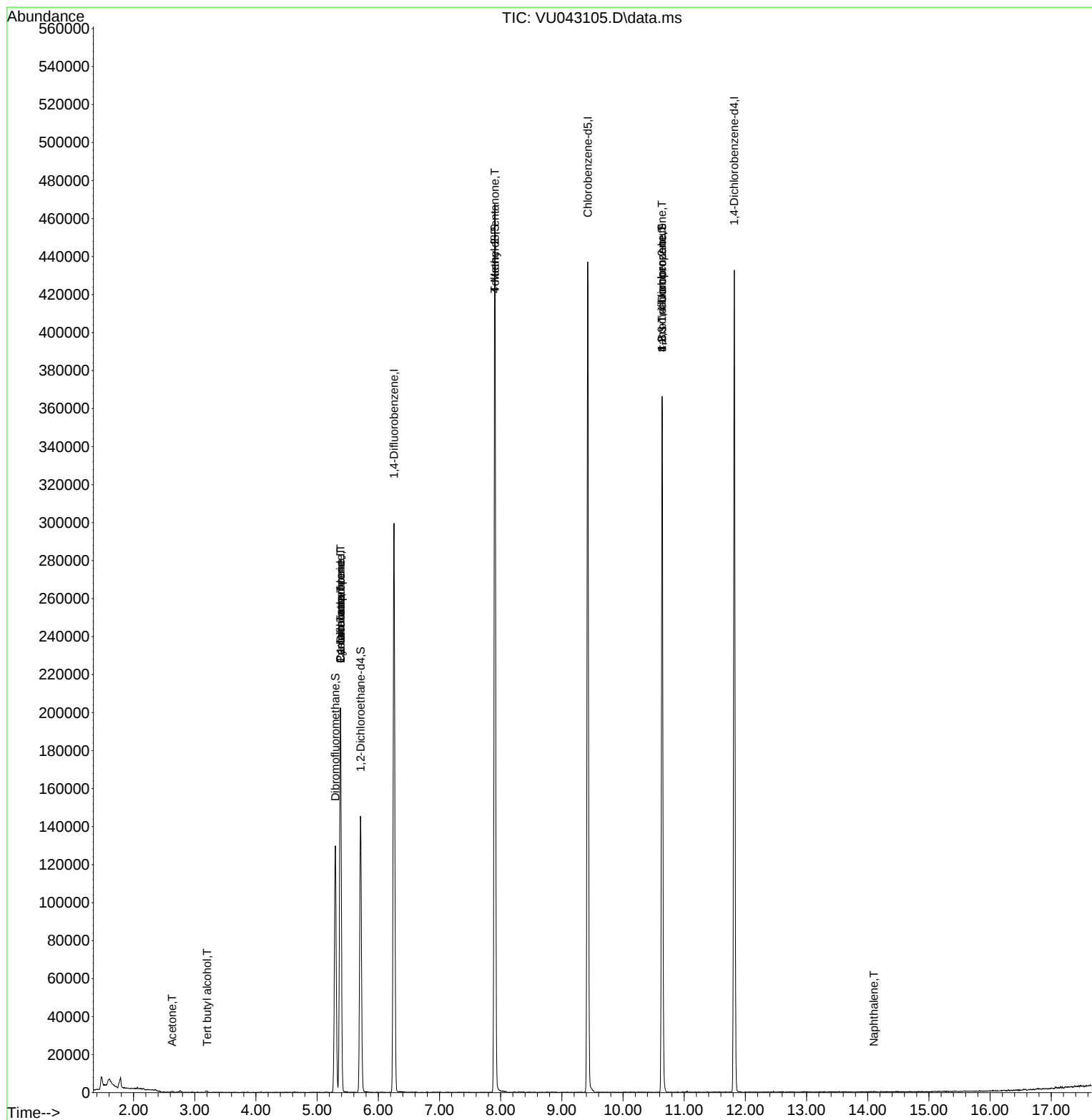
Internal Standards						
1) Pentafluorobenzene	5.382	168	138527	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	224678	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	218831	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	105711	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	112275	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.42%	
35) Dibromofluoromethane	5.298	113	77509	45.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.82%	
50) Toluene-d8	7.906	98	285640	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.62%	
62) 4-Bromofluorobenzene	10.639	95	106050	44.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.66%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	419	Below Cal	#	87
11) Tert butyl alcohol	3.202	59	244	0.41	ug/l #	94
16) Acetone	2.630	43	720	0.22	ug/l #	73
31) Cyclohexane	5.382	56	3770	1.31	ug/l #	36
36) 1,1-Dichloropropene	5.382	75	11133	4.67	ug/l #	51
38) Carbon Tetrachloride	5.382	117	14130	5.53	ug/l #	16
51) 4-Methyl-2-Pentanone	7.906	43	1602	0.37	ug/l #	1
76) 1,2,3-Trichloropropane	10.639	75	62284	20.16	ug/l #	37
81) trans-1,4-Dichloro-2-b...	10.639	75	62284	59.25	ug/l #	7
95) Naphthalene	14.102	128	167	2.76	ug/l #	69

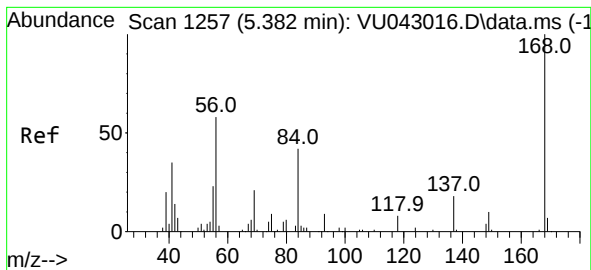
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041421\
Data File : VU043105.D
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 15 02:09:36 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

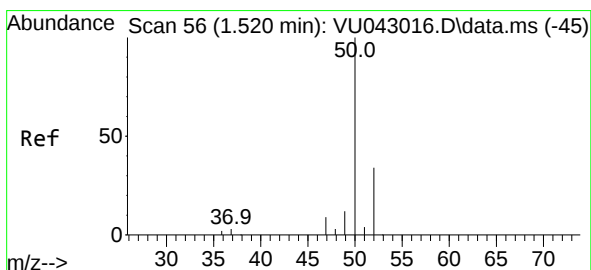
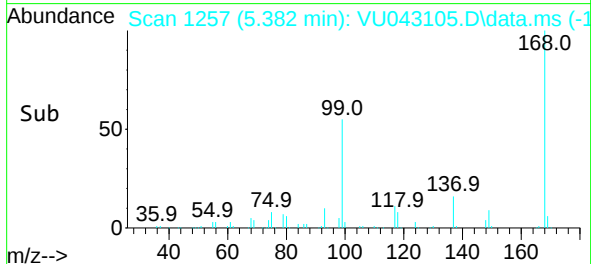
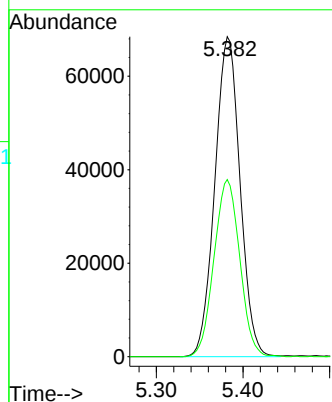
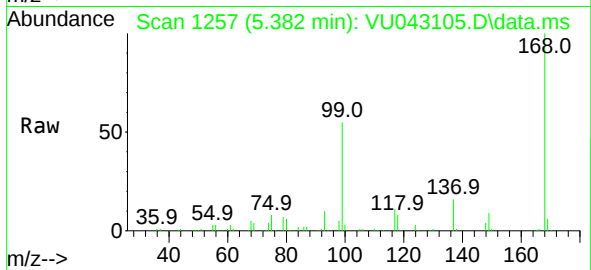




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043105.D
Acq: 14 Apr 2021 19:22

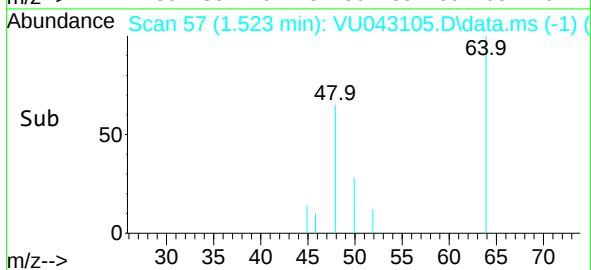
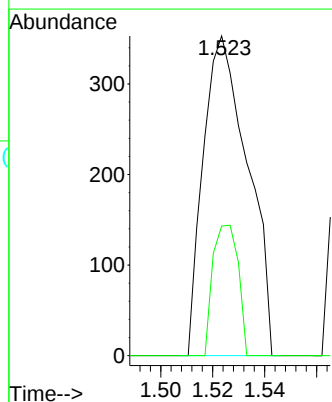
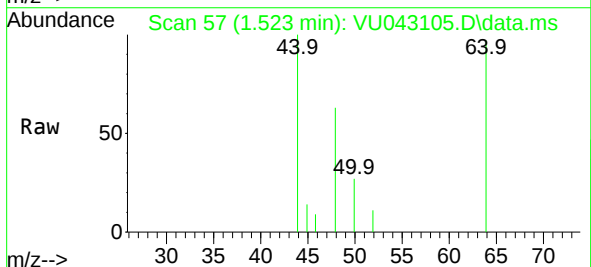
Instrument :
MSVOA_U
ClientSampled :

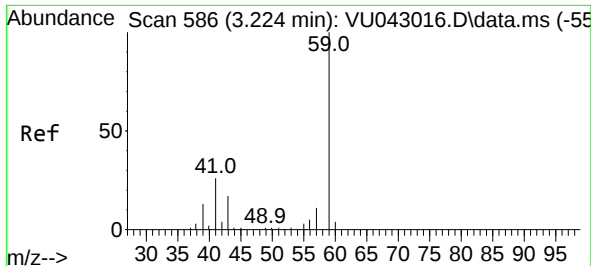
Tgt Ion:168 Resp: 138527
Ion Ratio Lower Upper
168 100
99 55.3 45.0 67.4



#3
Chloromethane
Concen: Below Cal
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043105.D
Acq: 14 Apr 2021 19:22

Tgt Ion: 50 Resp: 419
Ion Ratio Lower Upper
50 100
52 40.5 26.6 40.0#



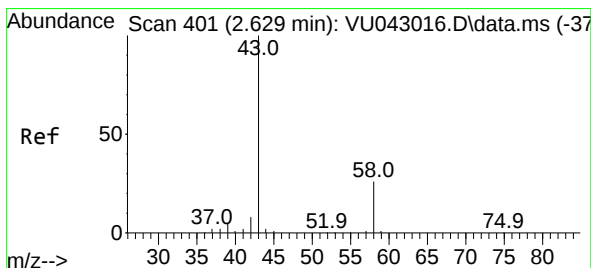
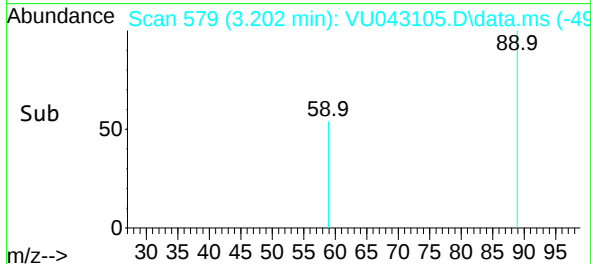
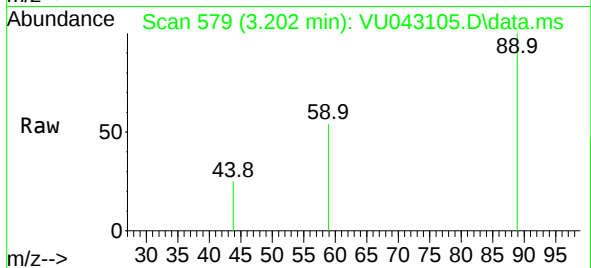


#11

Tert butyl alcohol
Concen: 0.41 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.022 min
Lab File: VU043105.D
Acq: 14 Apr 2021 19:22

Instrument :
MSVOA_U
ClientSampled :

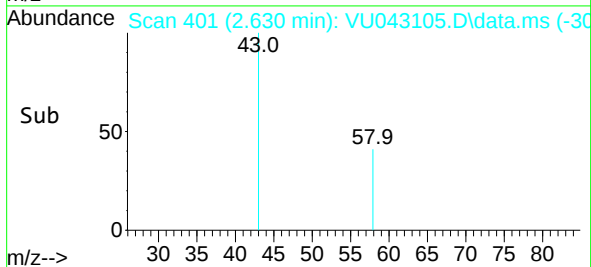
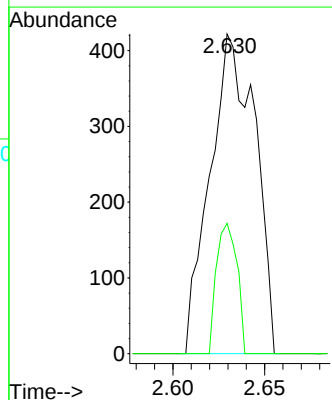
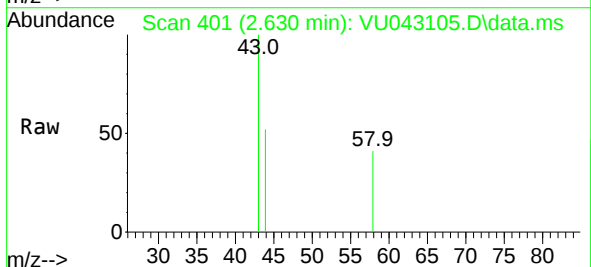
Tgt Ion: 59 Resp: 244
Ion Ratio Lower Upper
59 100
57 0.0 1.6 2.4#

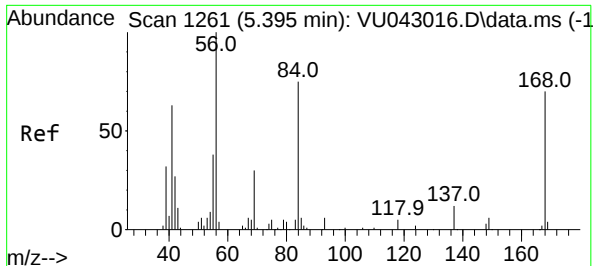


#16

Acetone
Concen: 0.22 ug/l
RT: 2.630 min Scan# 401
Delta R.T. 0.001 min
Lab File: VU043105.D
Acq: 14 Apr 2021 19:22

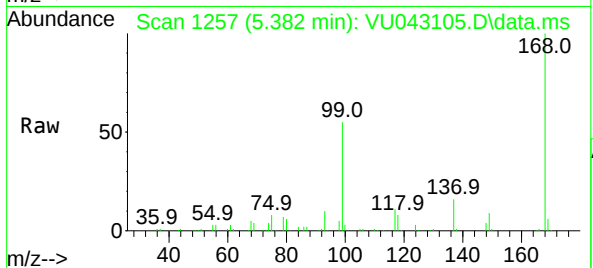
Tgt Ion: 43 Resp: 720
Ion Ratio Lower Upper
43 100
58 40.8 21.5 32.3#



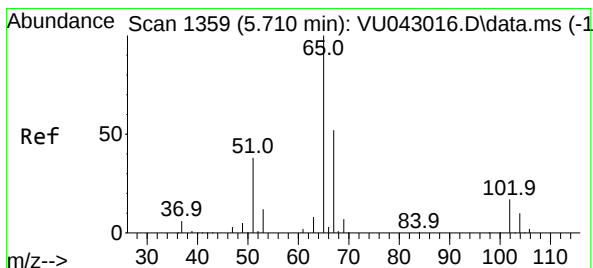
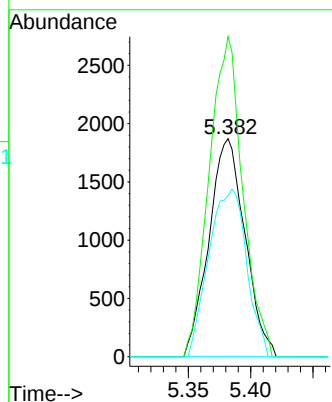
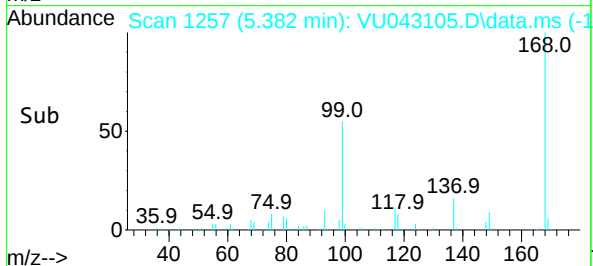


#31
Cyclohexane
Concen: 1.31 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.013 min
Lab File: VU043105.D
Acq: 14 Apr 2021 19:22

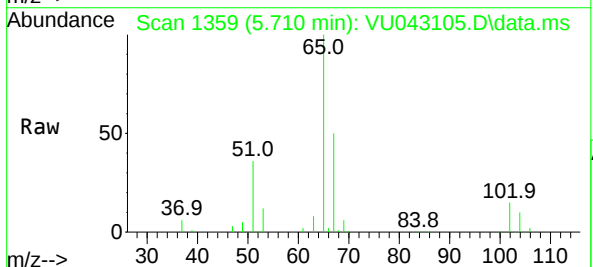
Instrument :
MSVOA_U
ClientSampleId :



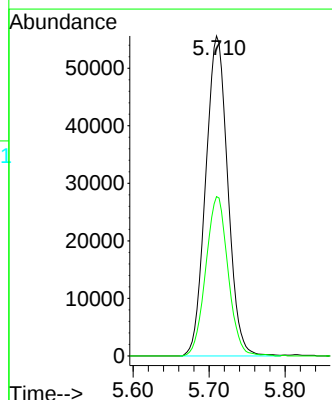
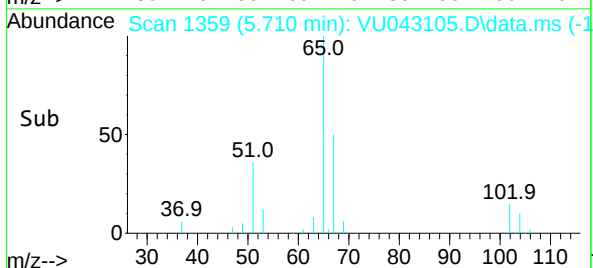
Tgt Ion: 56 Resp: 3770
Ion Ratio Lower Upper
56 100
69 146.8 24.9 37.3#
84 73.9 63.7 95.5

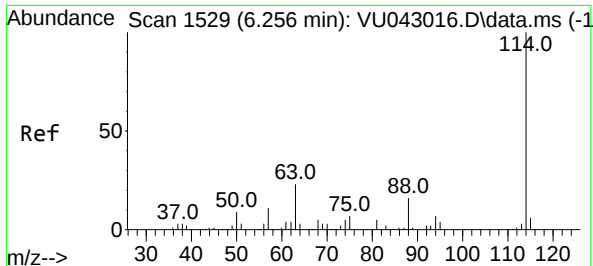


#33
1,2-Dichloroethane-d4
Concen: 48.21 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043105.D
Acq: 14 Apr 2021 19:22



Tgt Ion: 65 Resp: 112275
Ion Ratio Lower Upper
65 100
67 50.1 0.0 99.8

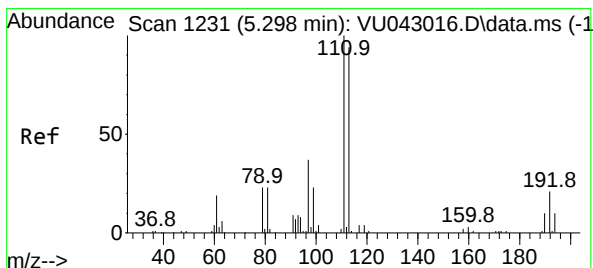
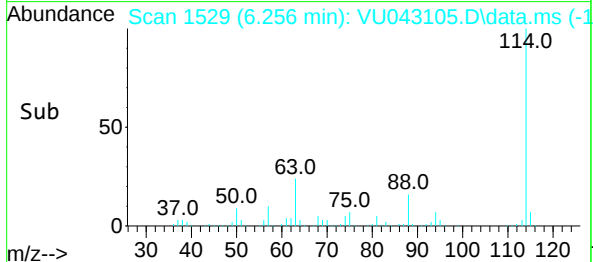
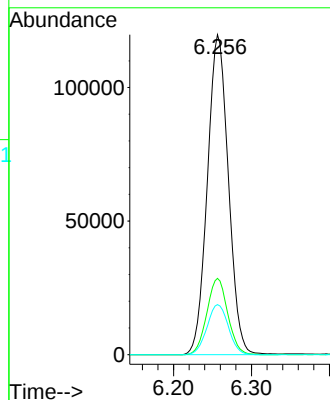
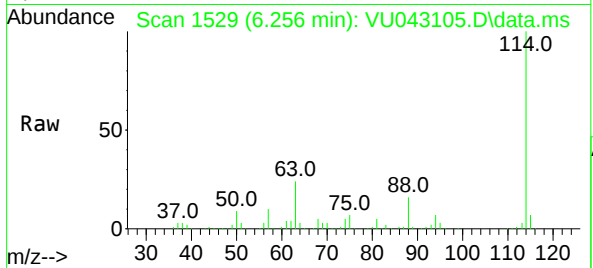




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043105.D
Acq: 14 Apr 2021 19:22

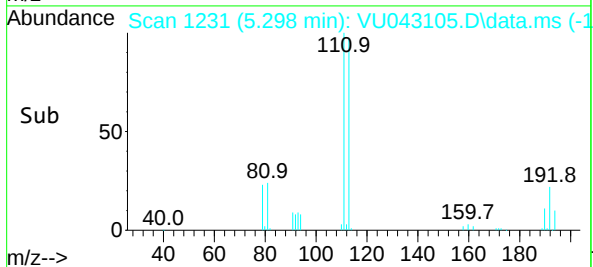
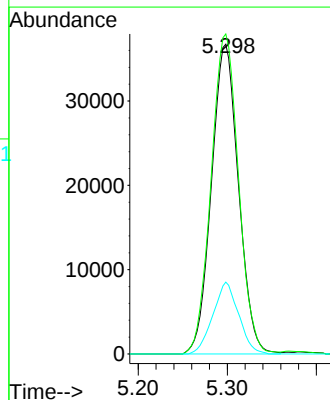
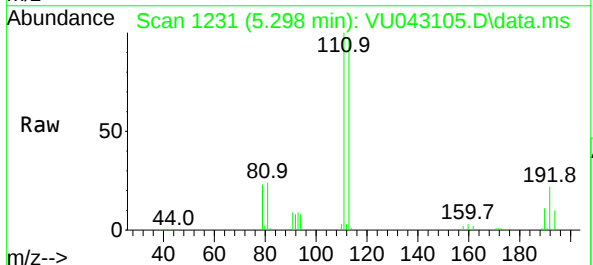
Instrument :
MSVOA_U
ClientSampleId :

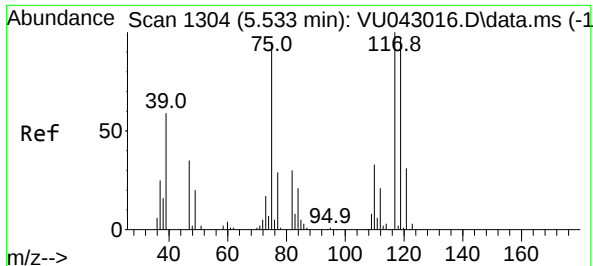
Tgt Ion:114 Resp: 224678
Ion Ratio Lower Upper
114 100
63 23.9 0.0 44.2
88 15.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.91 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043105.D
Acq: 14 Apr 2021 19:22

Tgt Ion:113 Resp: 77509
Ion Ratio Lower Upper
113 100
111 104.5 81.8 122.8
192 22.1 17.2 25.8



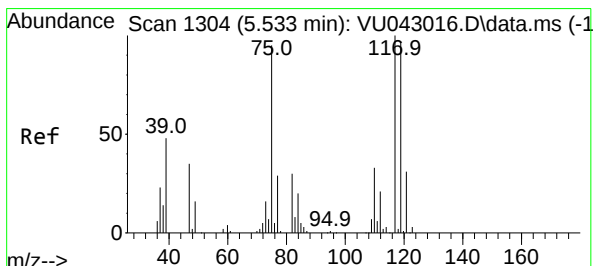
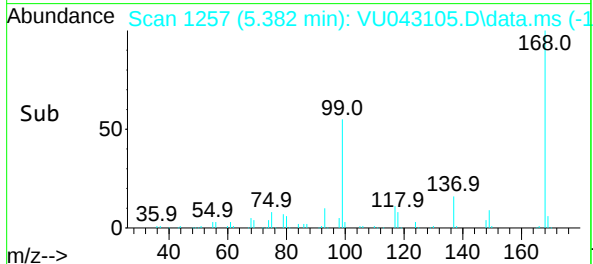
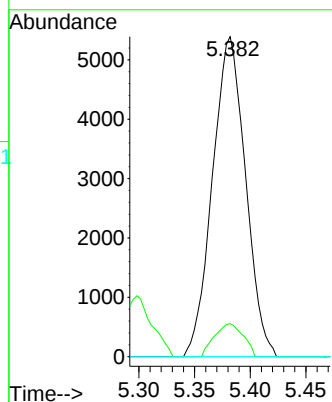
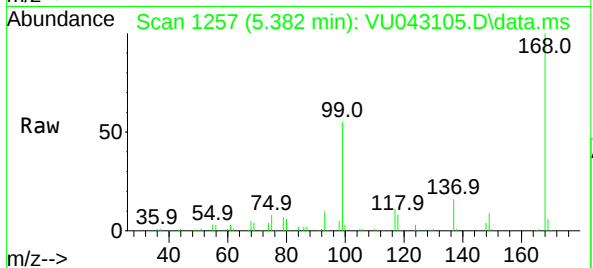


#36

1,1-Dichloropropene
Concen: 4.67 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043105.D
Acq: 14 Apr 2021 19:22

Instrument :
MSVOA_U
ClientSampled :

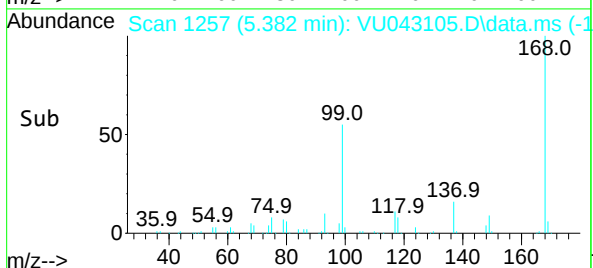
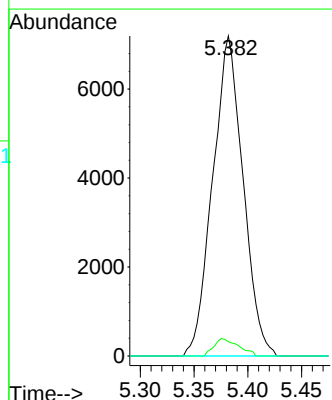
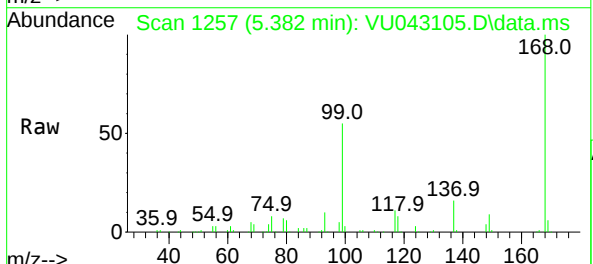
Tgt Ion: 75 Resp: 11133
Ion Ratio Lower Upper
75 100
110 9.0 16.8 50.3#
77 0.0 24.8 37.2#

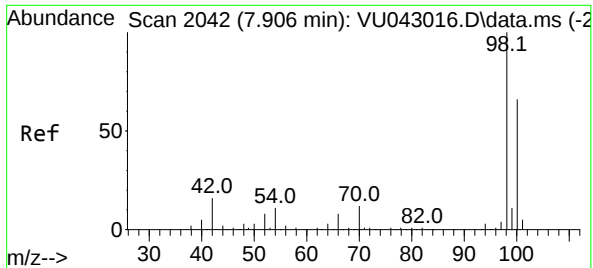


#38

Carbon Tetrachloride
Concen: 5.53 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043105.D
Acq: 14 Apr 2021 19:22

Tgt Ion: 117 Resp: 14130
Ion Ratio Lower Upper
117 100
119 4.5 75.5 113.3#
121 0.0 24.7 37.1#

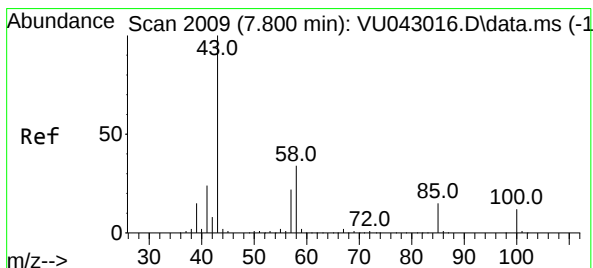
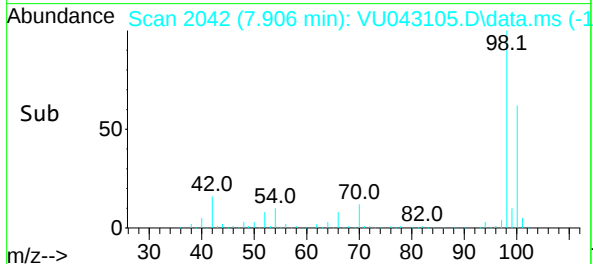
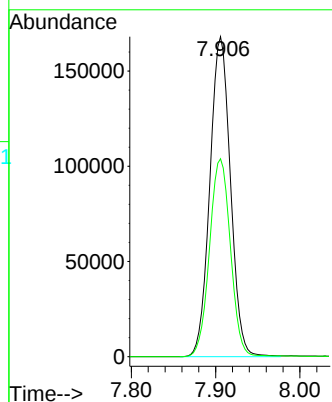
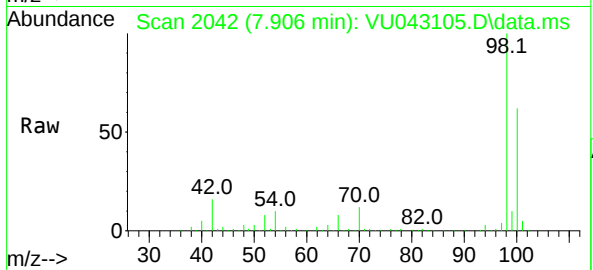




#50
Toluene-d8
Concen: 47.81 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043105.D
Acq: 14 Apr 2021 19:22

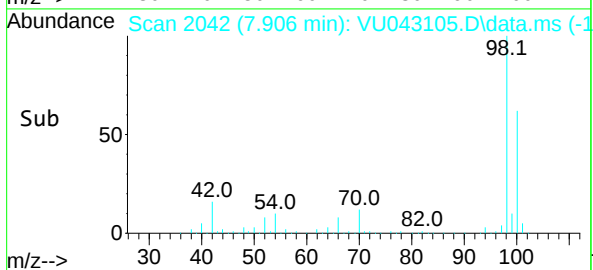
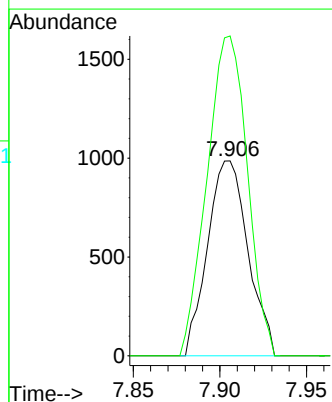
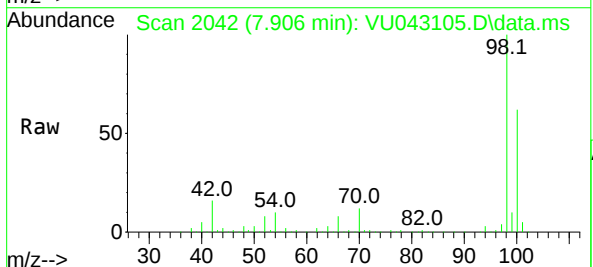
Instrument :
MSVOA_U
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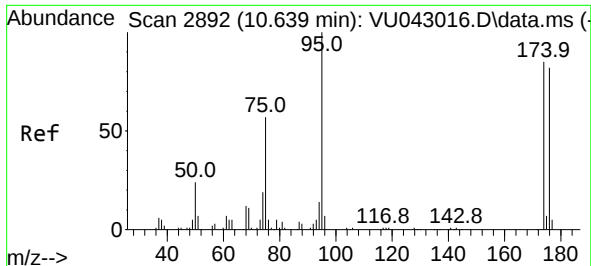
Tgt Ion: 98 Resp: 285640
Ion Ratio Lower Upper
98 100
100 62.8 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 0.37 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.106 min
Lab File: VU043105.D
Acq: 14 Apr 2021 19:22

Tgt Ion: 43 Resp: 1602
Ion Ratio Lower Upper
43 100
58 163.6 28.1 42.1#

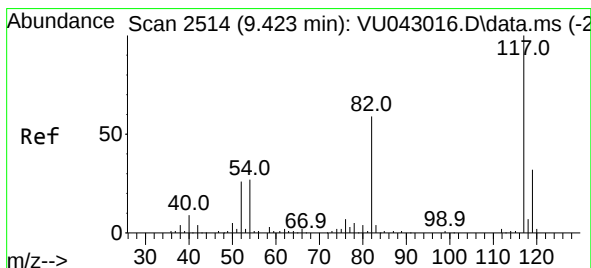
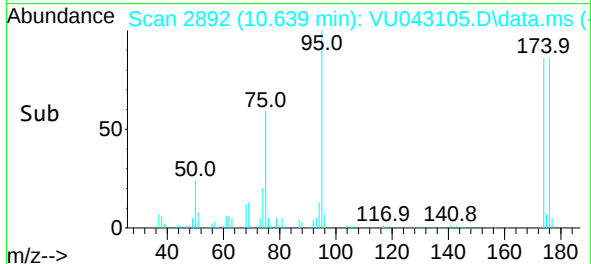
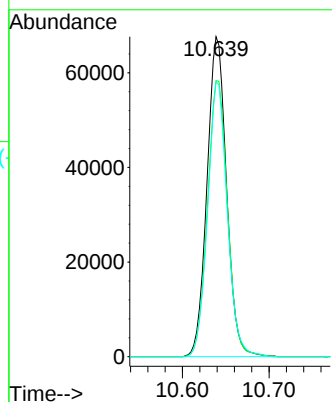
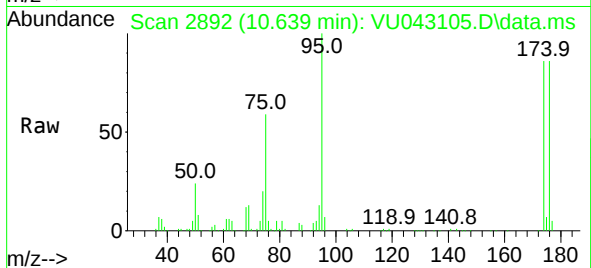




#62
4-Bromofluorobenzene
Concen: 44.33 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043105.D
Acq: 14 Apr 2021 19:22

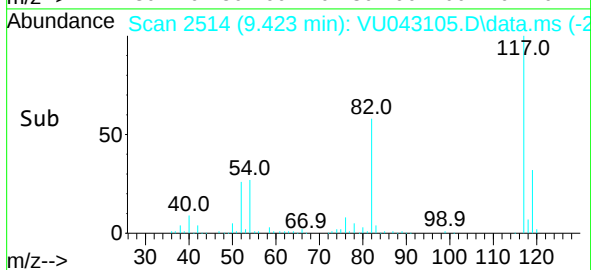
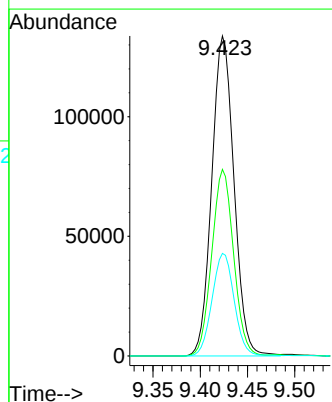
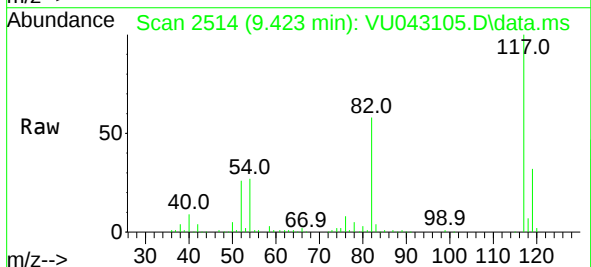
Instrument :
MSVOA_U
ClientSampleId :

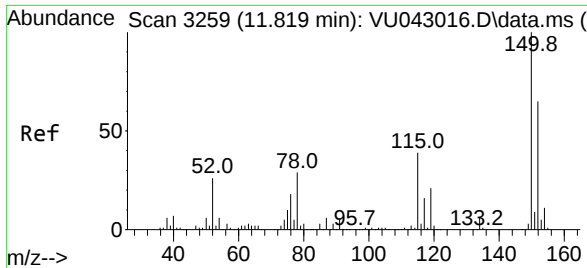
Tgt Ion: 95 Resp: 106050
Ion Ratio Lower Upper
95 100
174 88.6 0.0 172.2
176 86.1 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043105.D
Acq: 14 Apr 2021 19:22

Tgt Ion: 117 Resp: 218831
Ion Ratio Lower Upper
117 100
82 58.3 45.8 68.6
119 32.1 25.8 38.8

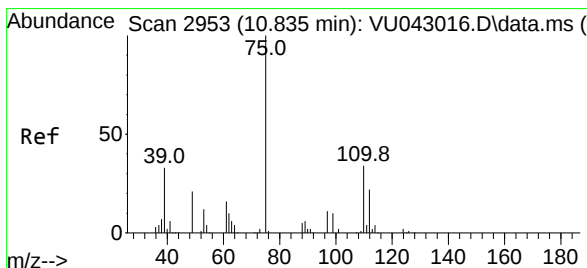
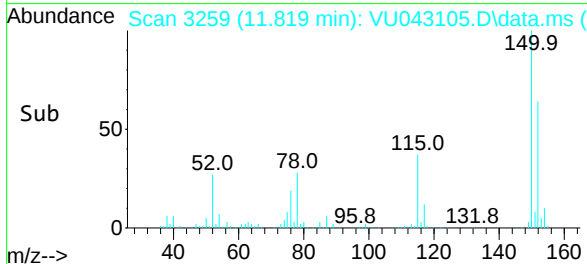
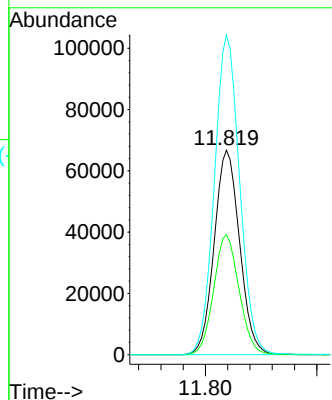
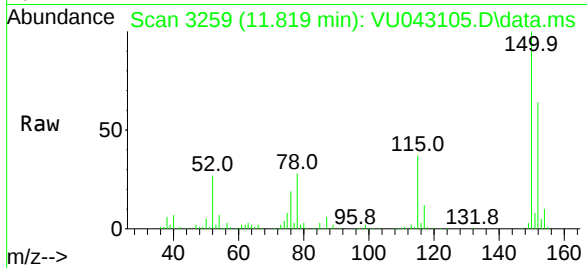




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU043105.D
 Acq: 14 Apr 2021 19:22

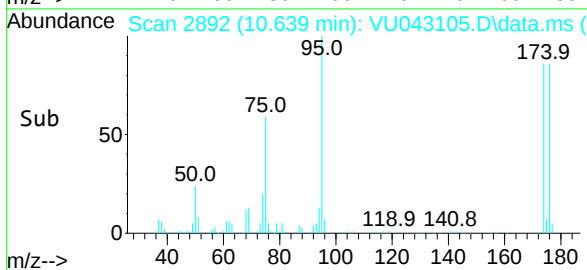
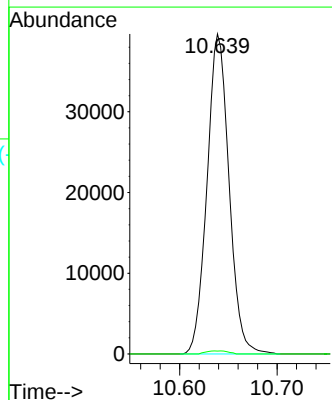
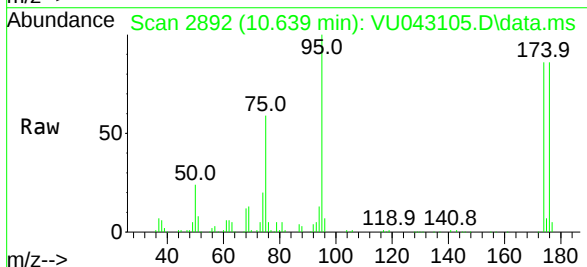
Instrument :
 MSVOA_U
 ClientSampled :

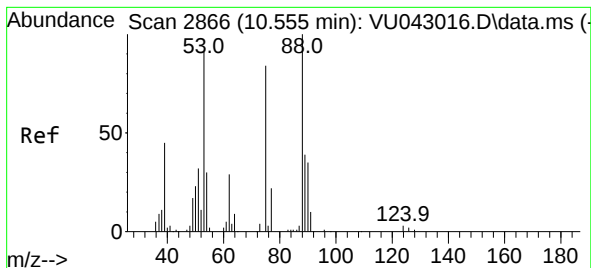
Tgt Ion:152 Resp: 105711
 Ion Ratio Lower Upper
 152 100
 115 58.5 41.5 124.6
 150 155.7 0.0 342.4



#76
 1,2,3-Trichloropropane
 Concen: 20.16 ug/l
 RT: 10.639 min Scan# 2892
 Delta R.T. -0.196 min
 Lab File: VU043105.D
 Acq: 14 Apr 2021 19:22

Tgt Ion: 75 Resp: 62284
 Ion Ratio Lower Upper
 75 100
 77 1.0 20.2 60.5#

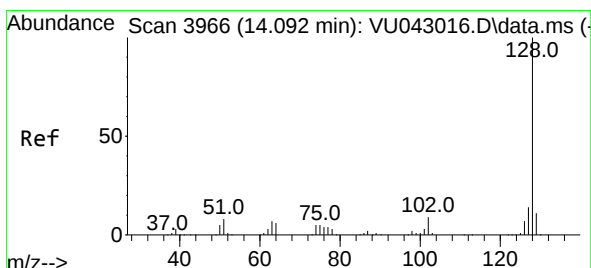
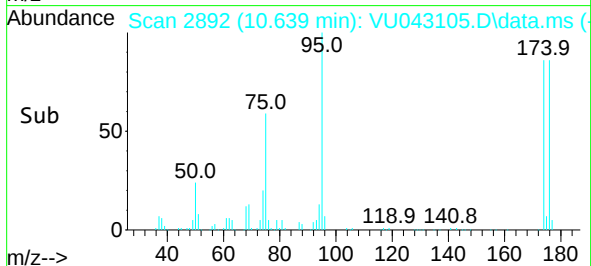
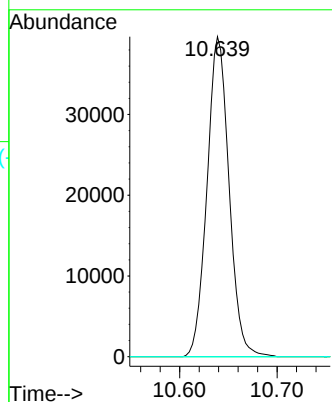
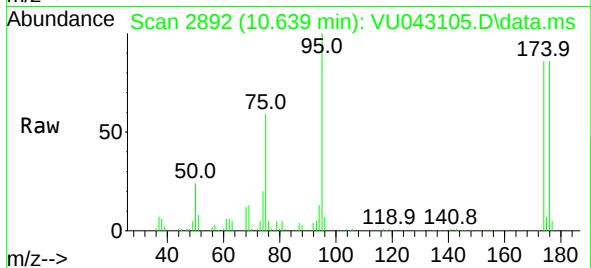




#81
trans-1,4-Dichloro-2-butene
Concen: 59.25 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.084 min
Lab File: VU043105.D
Acq: 14 Apr 2021 19:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 62284
Ion Ratio Lower Upper
75 100
53 0.0 85.6 128.4#
89 0.0 35.7 53.5#



#95
Naphthalene
Concen: 2.76 ug/l
RT: 14.102 min Scan# 3969
Delta R.T. 0.010 min
Lab File: VU043105.D
Acq: 14 Apr 2021 19:22

Tgt Ion:128 Resp: 167
Ion Ratio Lower Upper
128 100
127 0.0 10.8 16.2#
129 0.0 8.6 13.0#

