

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
 Data File : VU043174.D
 Acq On : 16 Apr 2021 17:24
 Operator : SY/MD
 Sample : M2040-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FB-041321

Quant Time: Apr 17 02:33:58 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)

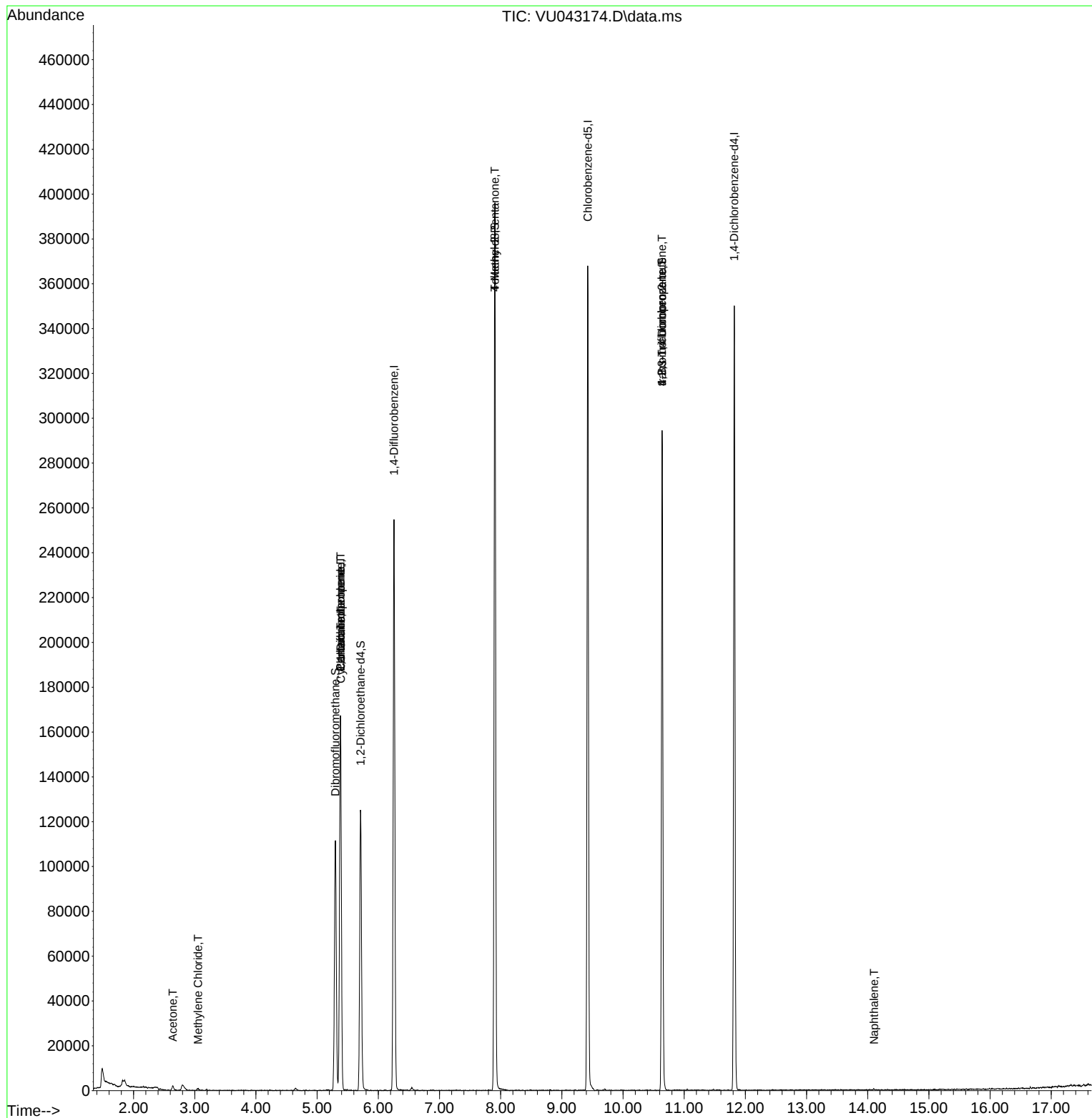
Internal Standards						
1) Pentafluorobenzene	5.382	168	111287	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	185831	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	182264	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	85470	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	96828	51.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.52%	
35) Dibromofluoromethane	5.298	113	67175	48.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.22%	
50) Toluene-d8	7.906	98	237326	48.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.06%	
62) 4-Bromofluorobenzene	10.639	95	83484	42.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.38%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	215	Below Cal	#	41
16) Acetone	2.642	43	2843	2.28	ug/l	92
20) Methylene Chloride	3.054	84	318	0.24	ug/l #	79
31) Cyclohexane	5.385	56	2898	1.26	ug/l #	35
36) 1,1-Dichloropropene	5.382	75	9539	4.84	ug/l #	50
38) Carbon Tetrachloride	5.382	117	11896	5.63	ug/l #	17
51) 4-Methyl-2-Pentanone	7.906	43	1501	0.42	ug/l #	1
76) 1,2,3-Trichloropropane	10.639	75	50080	20.05	ug/l #	37
81) trans-1,4-Dichloro-2-b...	10.639	75	50080	58.92	ug/l #	7
95) Naphthalene	14.105	128	579	2.83	ug/l #	69

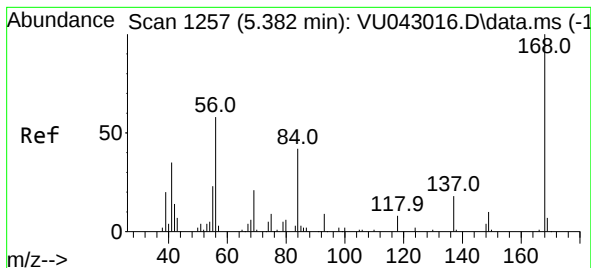
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Apr 17 02:33:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

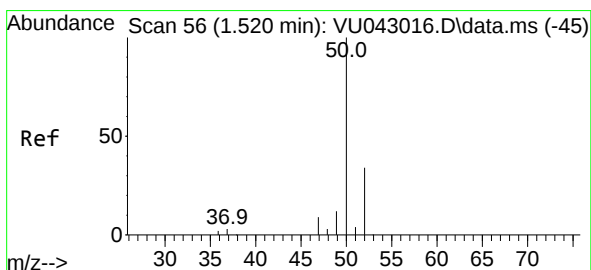
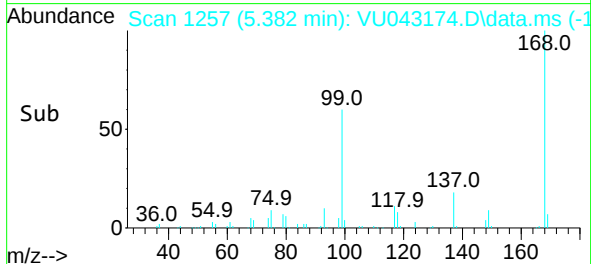
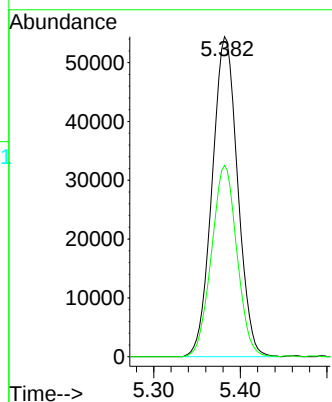
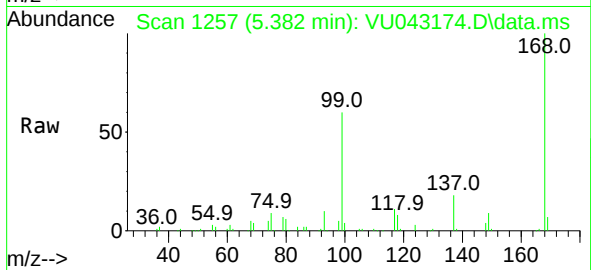




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043174.D
Acq: 16 Apr 2021 17:24

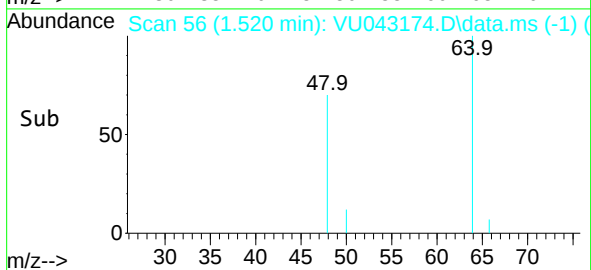
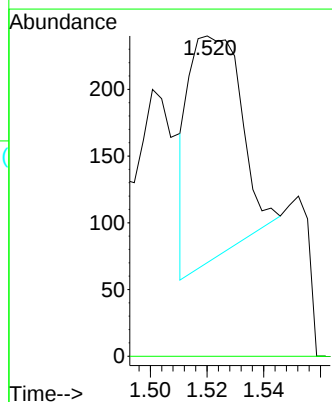
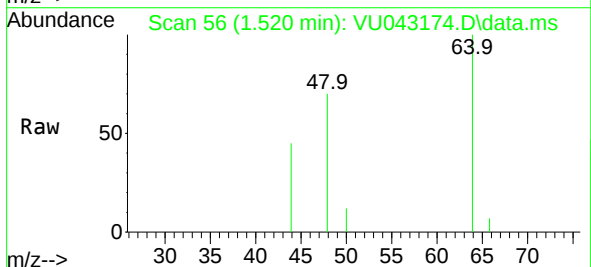
Instrument :
MSVOA_U
ClientSampleId :
FB-041321

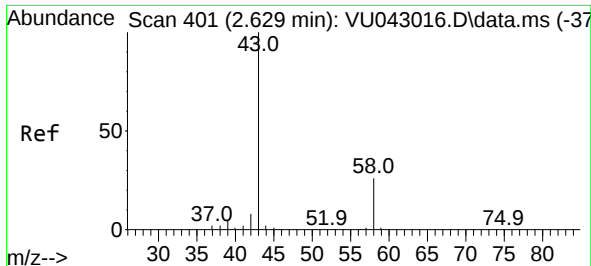
Tgt Ion:168 Resp: 111287
Ion Ratio Lower Upper
168 100
99 59.8 45.0 67.4



#3
Chloromethane
Concen: Below Cal
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043174.D
Acq: 16 Apr 2021 17:24

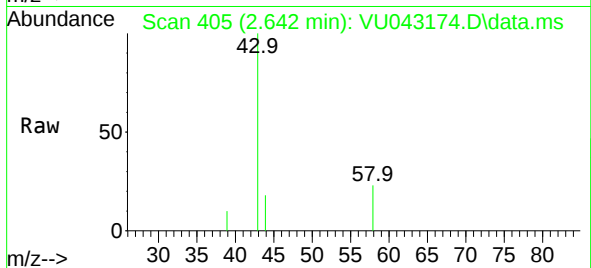
Tgt Ion: 50 Resp: 215
Ion Ratio Lower Upper
50 100
52 0.0 26.6 40.0#



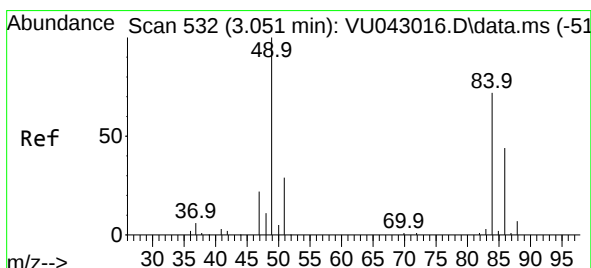
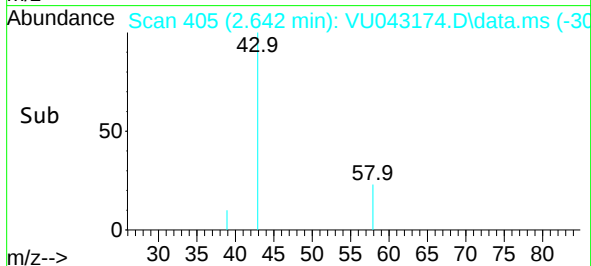
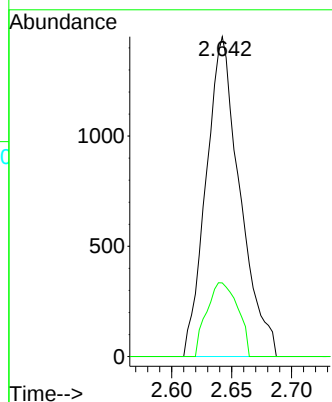


#16
Acetone
Concen: 2.28 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.013 min
Lab File: VU043174.D
Acq: 16 Apr 2021 17:24

Instrument :
MSVOA_U
ClientSampled :
FB-041321

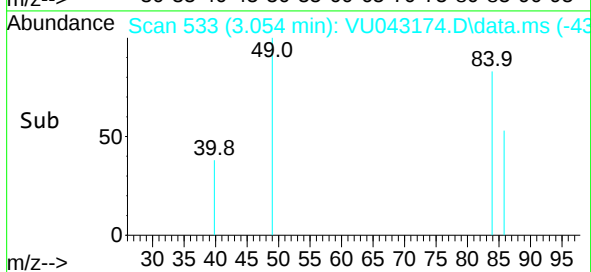
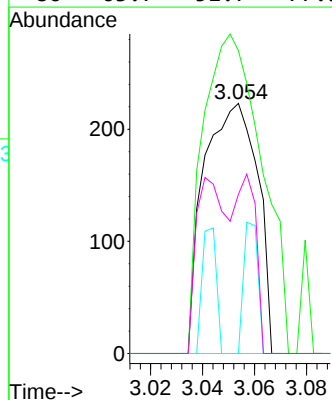
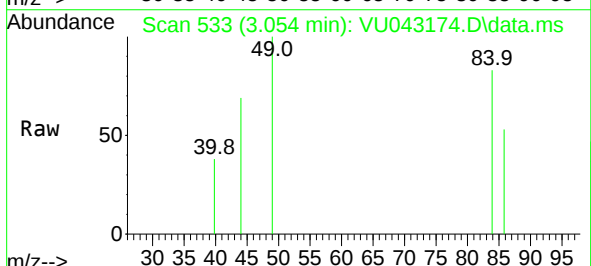


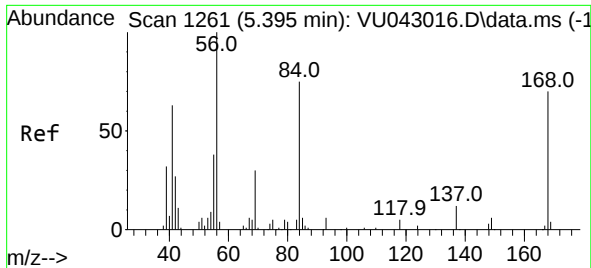
Tgt Ion: 43 Resp: 2843
Ion Ratio Lower Upper
43 100
58 23.0 21.5 32.3



#20
Methylene Chloride
Concen: 0.24 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043174.D
Acq: 16 Apr 2021 17:24

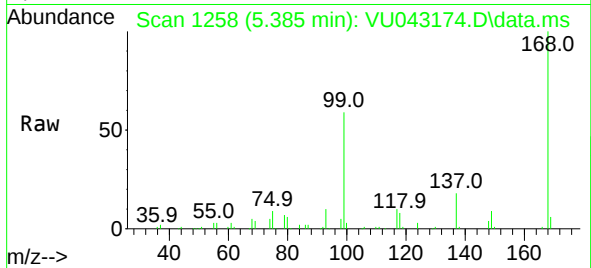
Tgt Ion: 84 Resp: 318
Ion Ratio Lower Upper
84 100
49 121.1 112.6 169.0
51 0.0 33.7 50.5#
86 63.7 51.7 77.5



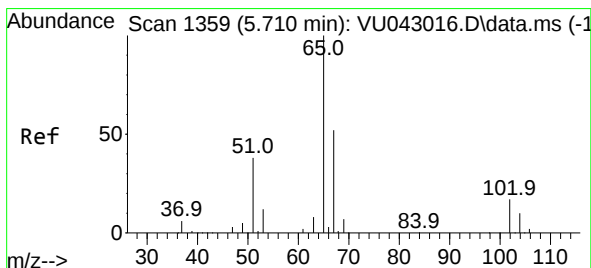
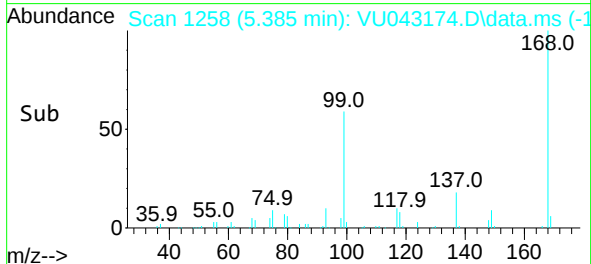
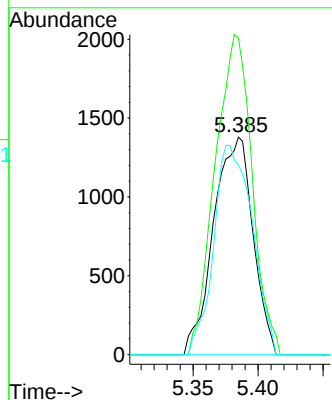


#31
Cyclohexane
Concen: 1.26 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.010 min
Lab File: VU043174.D
Acq: 16 Apr 2021 17:24

Instrument :
MSVOA_U
ClientSampleId :
FB-041321

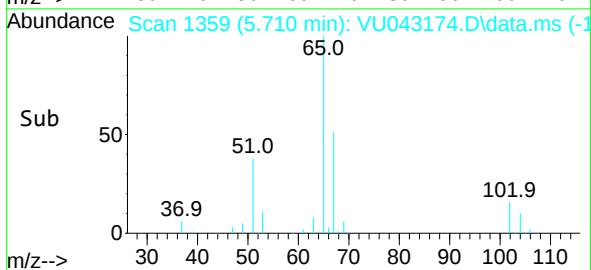
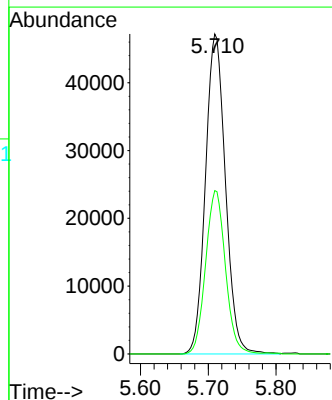
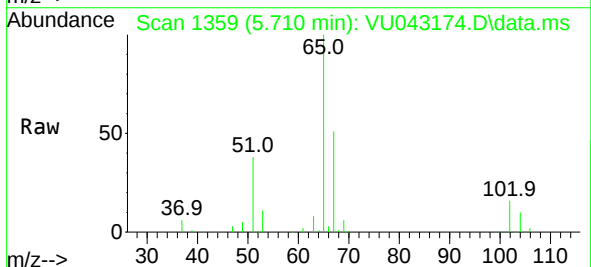


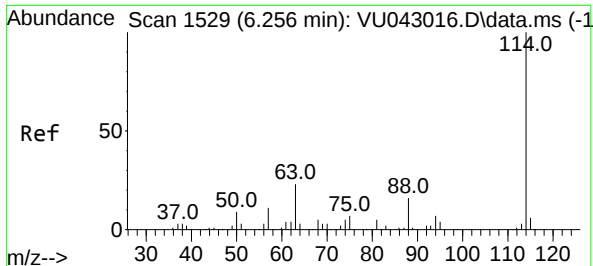
Tgt Ion: 56 Resp: 2898
Ion Ratio Lower Upper
56 100
69 145.5 24.9 37.3#
84 87.2 63.7 95.5



#33
1,2-Dichloroethane-d4
Concen: 51.76 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043174.D
Acq: 16 Apr 2021 17:24

Tgt Ion: 65 Resp: 96828
Ion Ratio Lower Upper
65 100
67 50.6 0.0 99.8

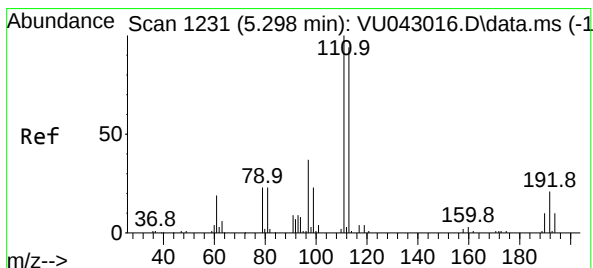
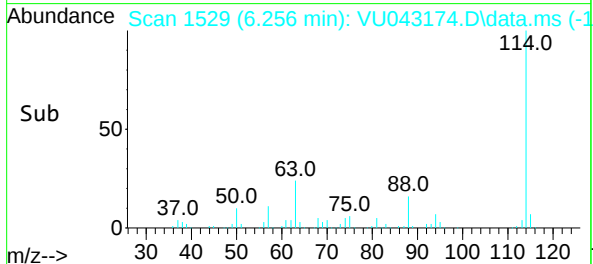
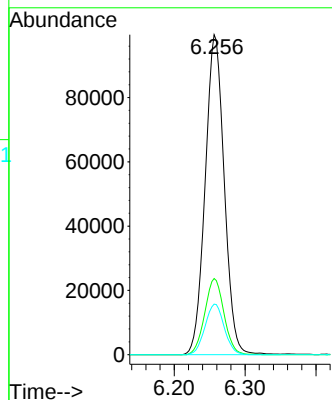
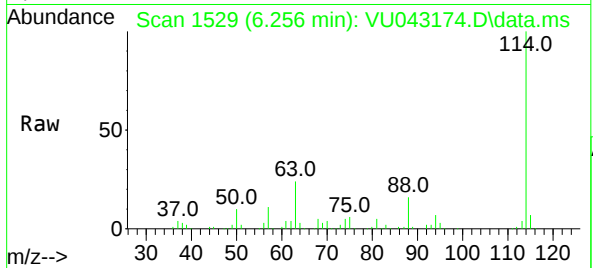




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043174.D
Acq: 16 Apr 2021 17:24

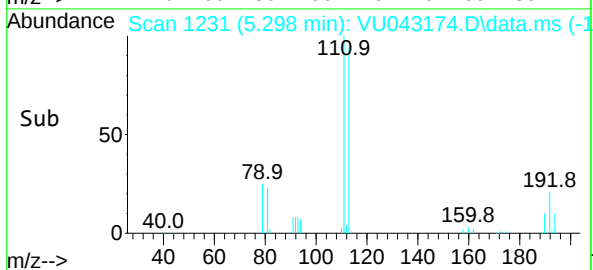
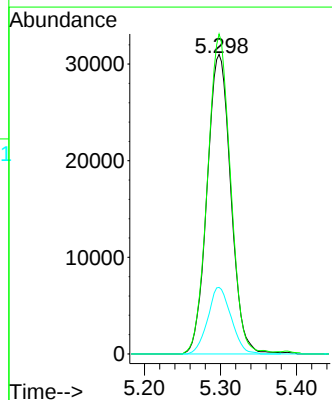
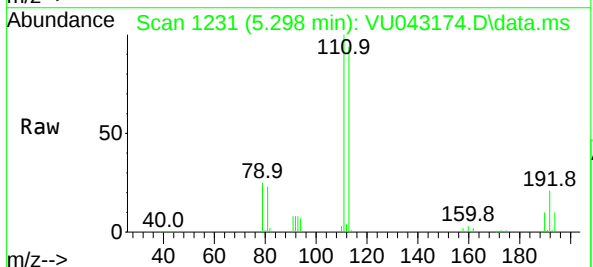
Instrument :
MSVOA_U
ClientSampleId :
FB-041321

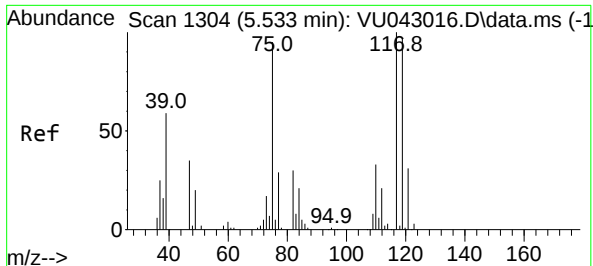
Tgt Ion:114 Resp: 185831
Ion Ratio Lower Upper
114 100
63 23.8 0.0 44.2
88 15.8 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.11 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043174.D
Acq: 16 Apr 2021 17:24

Tgt Ion:113 Resp: 67175
Ion Ratio Lower Upper
113 100
111 103.8 81.8 122.8
192 21.8 17.2 25.8



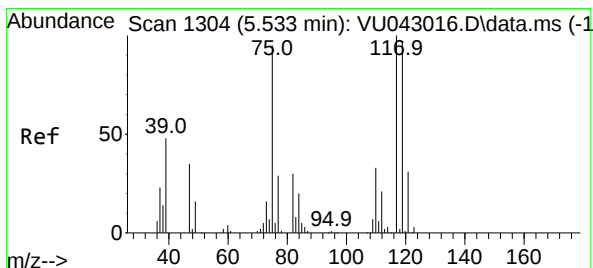
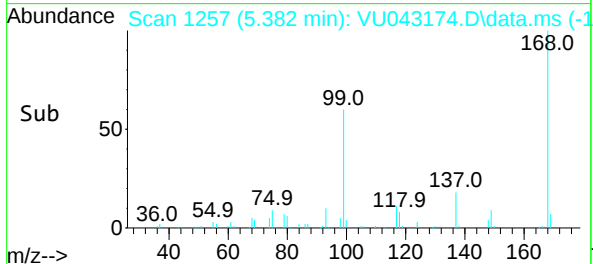
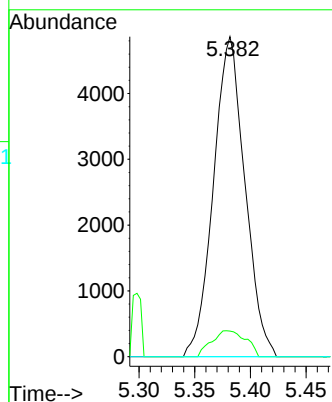
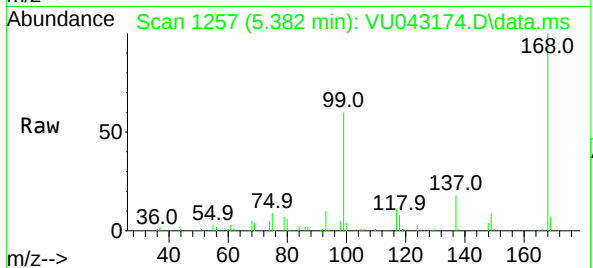


#36

1,1-Dichloropropene
Concen: 4.84 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043174.D
Acq: 16 Apr 2021 17:24

Instrument :
MSVOA_U
ClientSampleId :
FB-041321

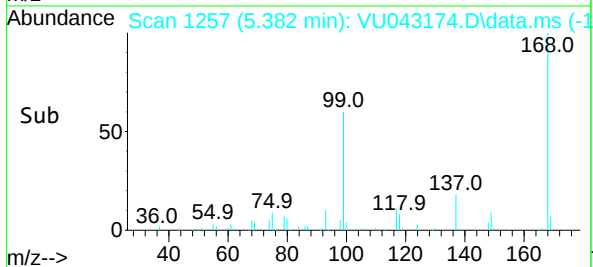
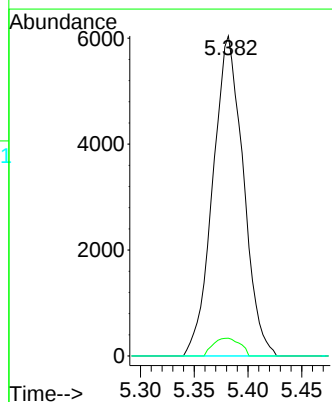
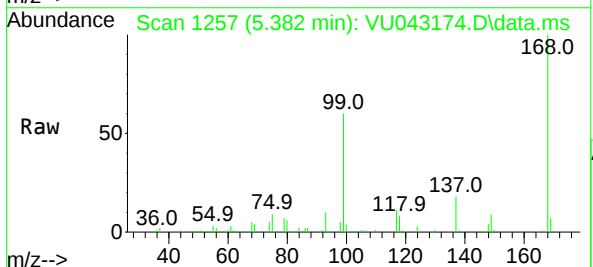
Tgt Ion: 75 Resp: 9539
Ion Ratio Lower Upper
75 100
110 8.8 16.8 50.3#
77 0.0 24.8 37.2#

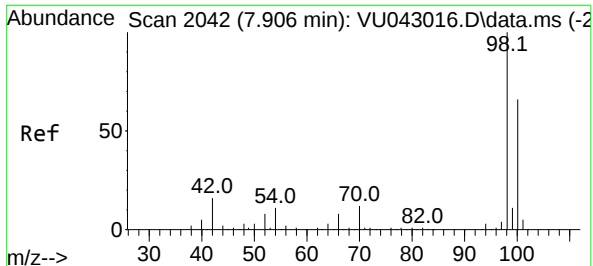


#38

Carbon Tetrachloride
Concen: 5.63 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043174.D
Acq: 16 Apr 2021 17:24

Tgt Ion: 117 Resp: 11896
Ion Ratio Lower Upper
117 100
119 5.5 75.5 113.3#
121 0.0 24.7 37.1#

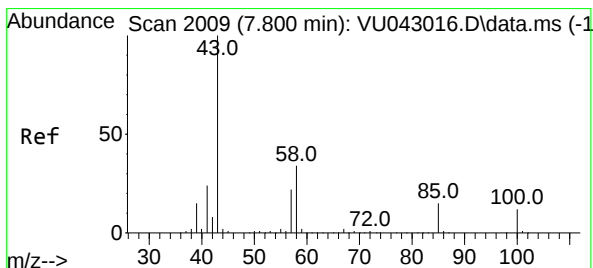
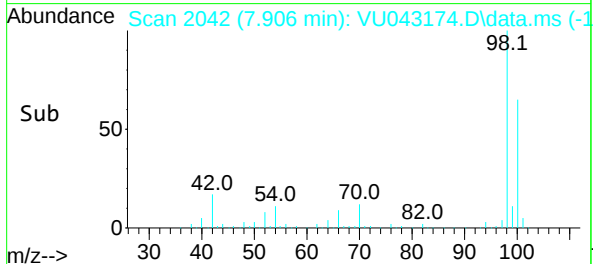
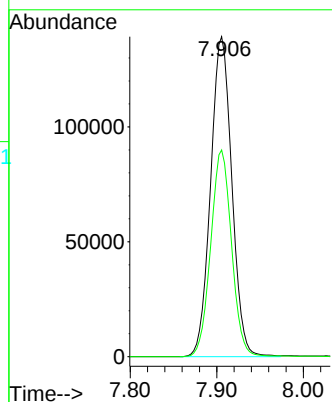
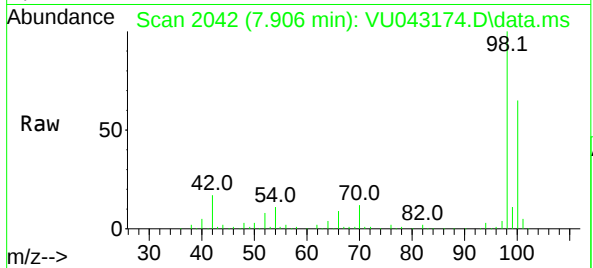




#50
Toluene-d8
Concen: 48.03 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043174.D
Acq: 16 Apr 2021 17:24

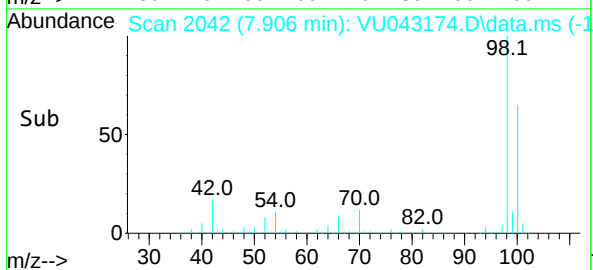
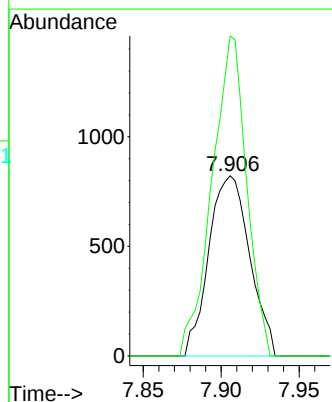
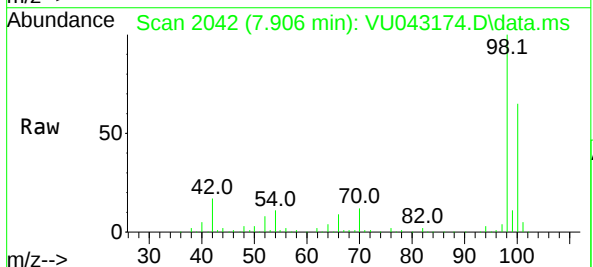
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ClientSampled :
FB-041321

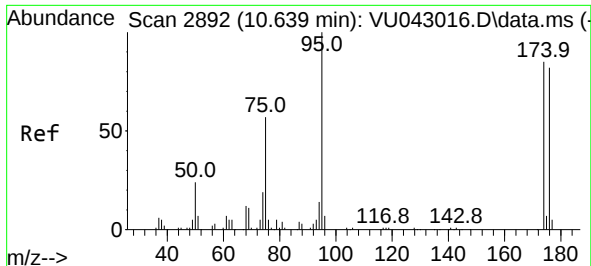
Tgt Ion: 98 Resp: 237326
Ion Ratio Lower Upper
98 100
100 63.3 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 0.42 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.106 min
Lab File: VU043174.D
Acq: 16 Apr 2021 17:24

Tgt Ion: 43 Resp: 1501
Ion Ratio Lower Upper
43 100
58 149.8 28.1 42.1#

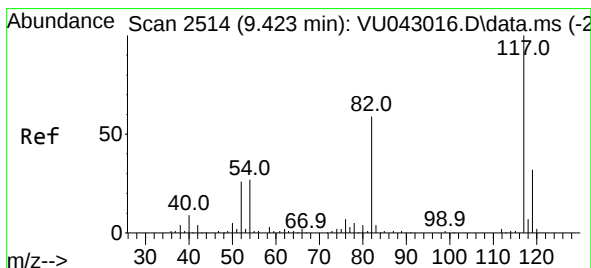
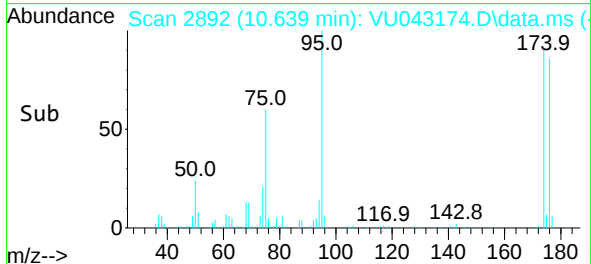
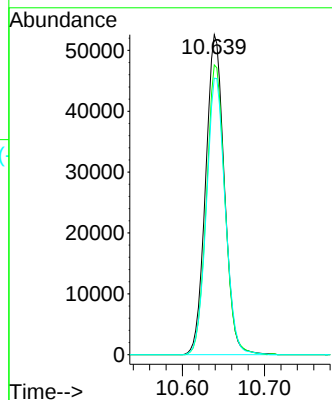
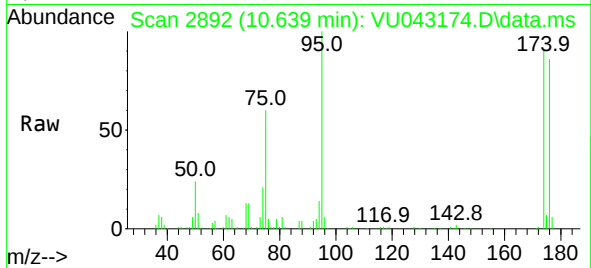




#62
4-Bromofluorobenzene
Concen: 42.19 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043174.D
Acq: 16 Apr 2021 17:24

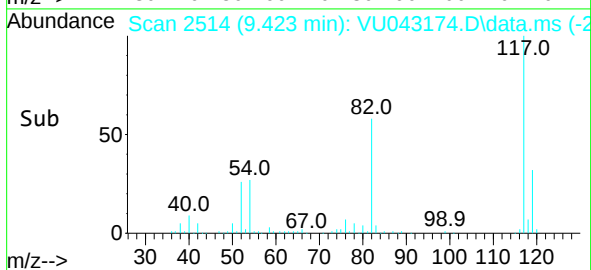
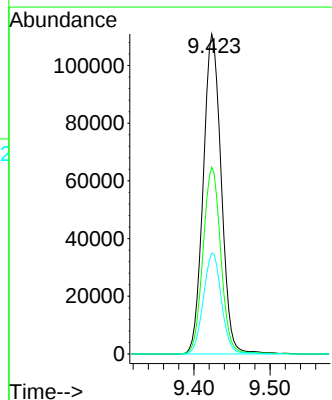
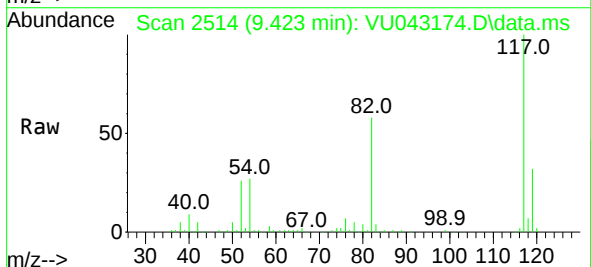
Instrument :
MSVOA_U
ClientSampleId :
FB-041321

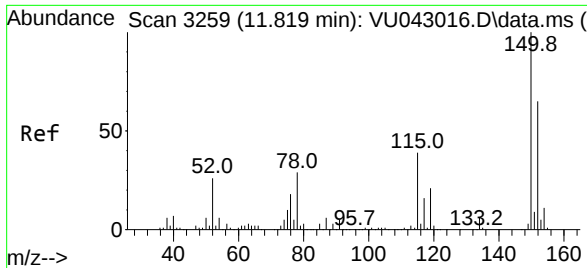
Tgt Ion: 95 Resp: 83484
Ion Ratio Lower Upper
95 100
174 89.2 0.0 172.2
176 86.8 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043174.D
Acq: 16 Apr 2021 17:24

Tgt Ion: 117 Resp: 182264
Ion Ratio Lower Upper
117 100
82 58.4 45.8 68.6
119 31.5 25.8 38.8

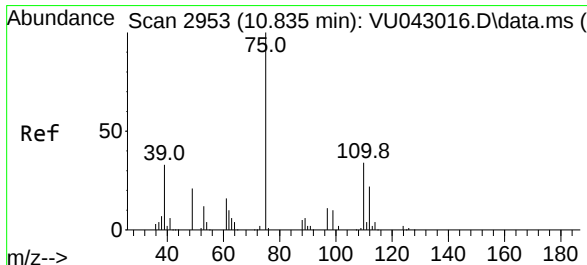
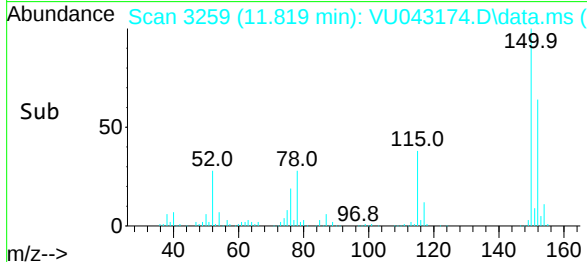
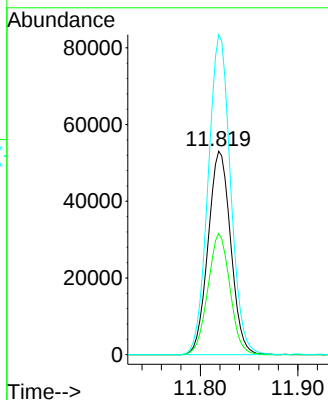
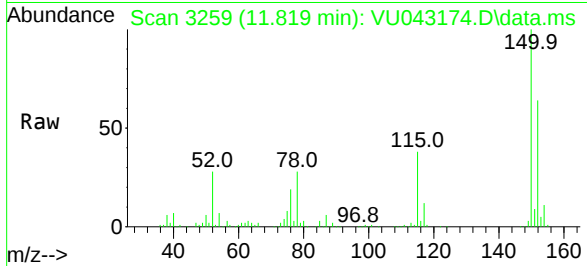




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU043174.D
 Acq: 16 Apr 2021 17:24

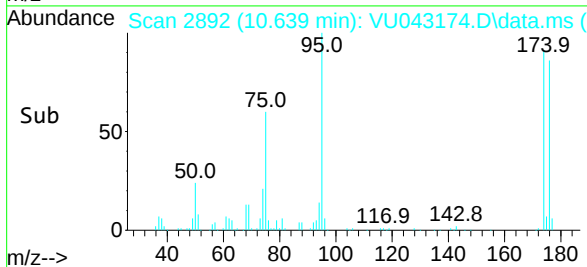
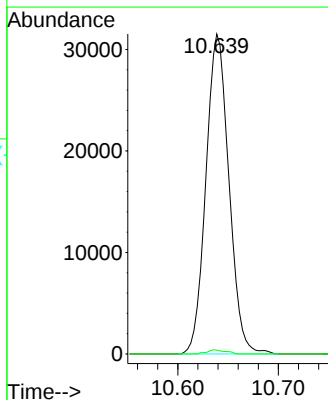
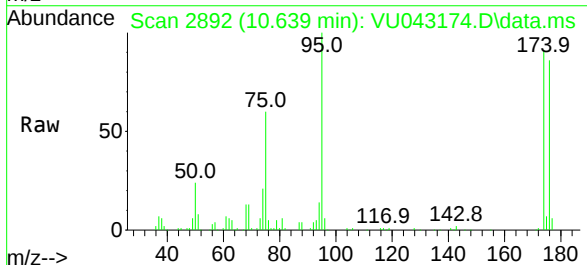
Instrument :
 MSVOA_U
 ClientSampled :
 FB-041321

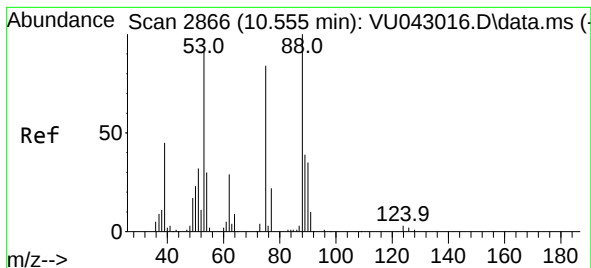
Tgt Ion:152 Resp: 85470
 Ion Ratio Lower Upper
 152 100
 115 58.0 41.5 124.6
 150 156.0 0.0 342.4



#76
 1,2,3-Trichloropropane
 Concen: 20.05 ug/l
 RT: 10.639 min Scan# 2892
 Delta R.T. -0.196 min
 Lab File: VU043174.D
 Acq: 16 Apr 2021 17:24

Tgt Ion: 75 Resp: 50080
 Ion Ratio Lower Upper
 75 100
 77 1.0 20.2 60.5#

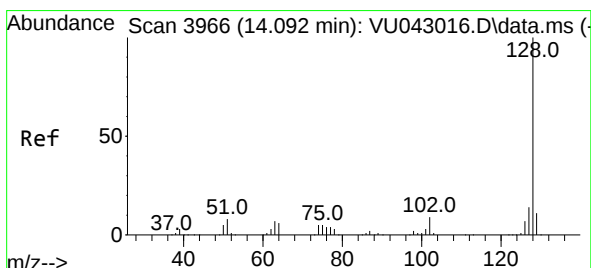
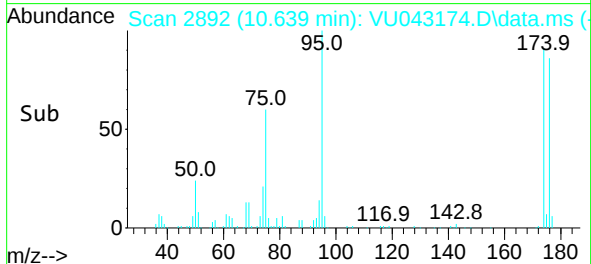
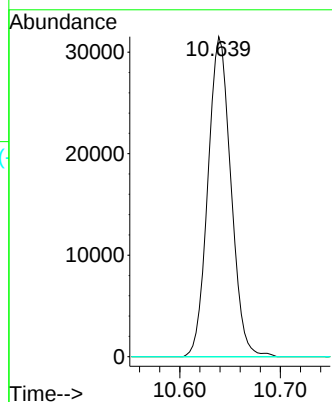
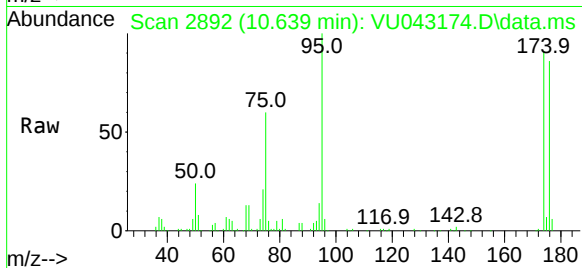




#81
trans-1,4-Dichloro-2-butene
Concen: 58.92 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.084 min
Lab File: VU043174.D
Acq: 16 Apr 2021 17:24

Instrument :
MSVOA_U
ClientSampleId :
FB-041321

Tgt Ion: 75 Resp: 50080
Ion Ratio Lower Upper
75 100
53 0.0 85.6 128.4#
89 0.0 35.7 53.5#



#95
Naphthalene
Concen: 2.83 ug/l
RT: 14.105 min Scan# 3970
Delta R.T. 0.013 min
Lab File: VU043174.D
Acq: 16 Apr 2021 17:24

Tgt Ion: 128 Resp: 579
Ion Ratio Lower Upper
128 100
127 0.0 10.8 16.2#
129 0.0 8.6 13.0#

