

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
 Data File : VU043175.D
 Acq On : 16 Apr 2021 17:47
 Operator : SY/MD
 Sample : M2026-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GMW-5

Quant Time: Apr 17 02:34:13 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)

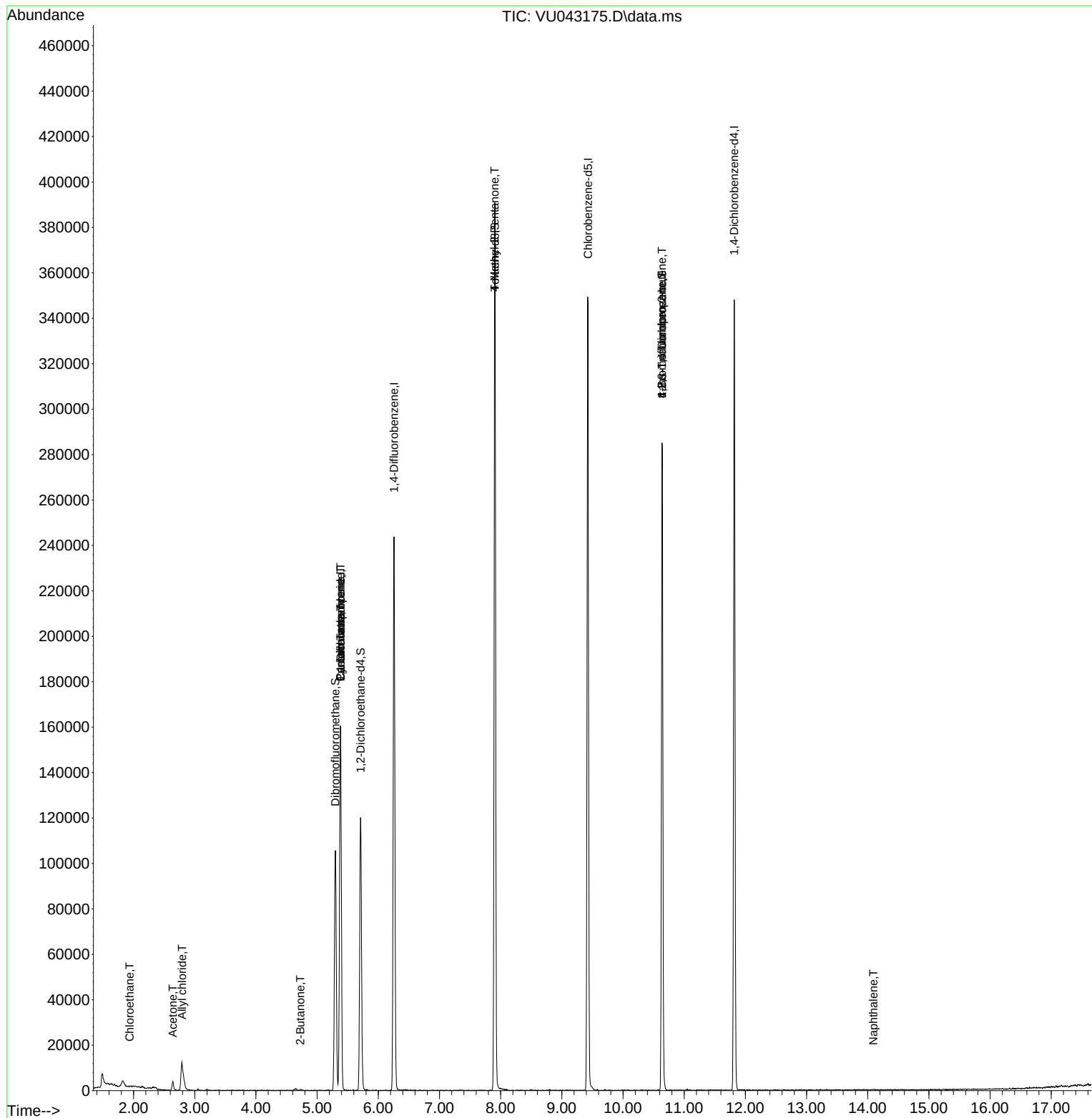
Internal Standards						
1) Pentafluorobenzene	5.382	168	109144	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	181317	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	175278	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	83594	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	93981	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
35) Dibromofluoromethane	5.298	113	64090	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.08%	
50) Toluene-d8	7.906	98	231869	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.18%	
62) 4-Bromofluorobenzene	10.639	95	82613	42.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.58%	
Target Compounds					Qvalue	
3) Chloromethane	1.520	50	328	Below Cal	#	41
6) Chloroethane	1.938	64	251	0.26 ug/l	#	42
14) Allyl chloride	2.793	41	2084	0.84 ug/l	#	67
16) Acetone	2.642	43	4668	4.02 ug/l	#	84
25) 2-Butanone	4.726	43	571	0.34 ug/l	#	54
31) Cyclohexane	5.382	56	2853	1.26 ug/l	#	35
36) 1,1-Dichloropropene	5.382	75	9256	4.81 ug/l	#	50
38) Carbon Tetrachloride	5.382	117	11292	5.48 ug/l	#	16
51) 4-Methyl-2-Pentanone	7.903	43	1386	0.40 ug/l	#	1
76) 1,2,3-Trichloropropane	10.639	75	49393	20.22 ug/l	#	37
81) trans-1,4-Dichloro-2-b...	10.639	75	49393	59.42 ug/l	#	7
95) Naphthalene	14.092	128	274	2.78 ug/l	#	69

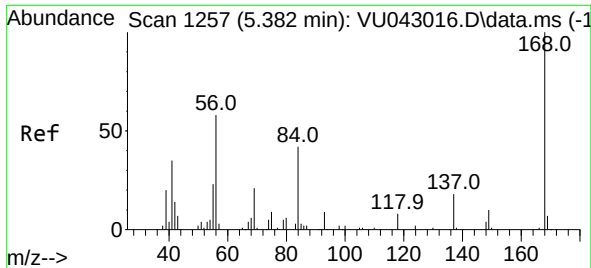
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043175.D
Acq On : 16 Apr 2021 17:47
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GMW-5

Quant Time: Apr 17 02:34:13 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

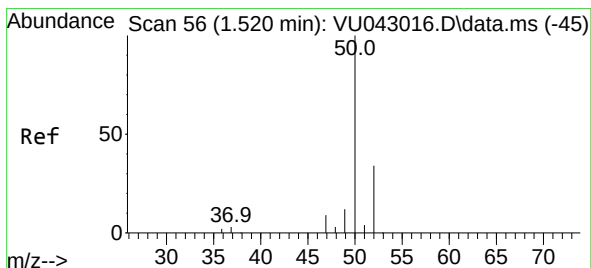
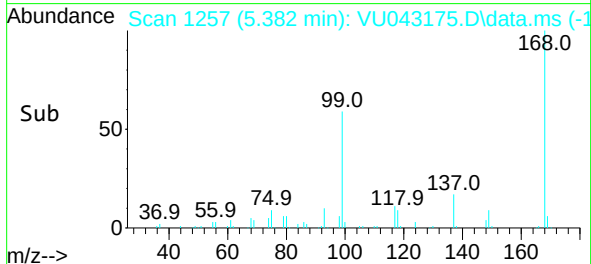
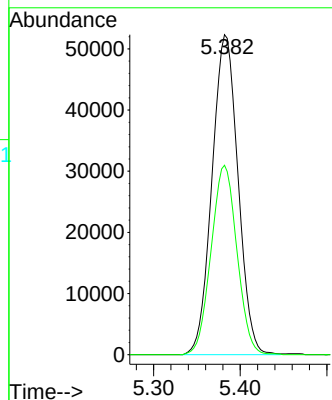
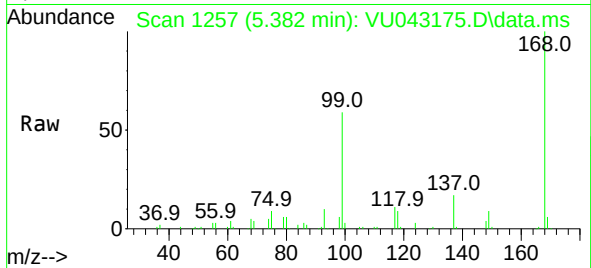




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043175.D
Acq: 16 Apr 2021 17:47

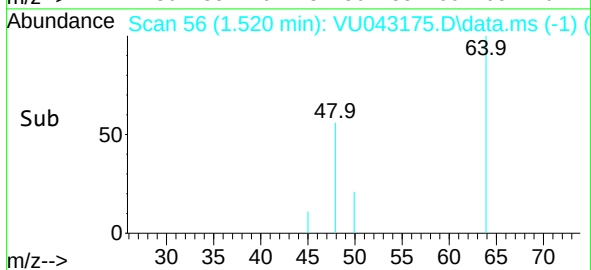
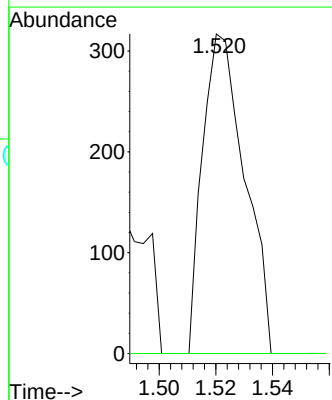
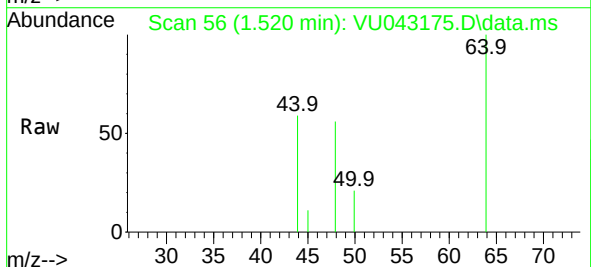
Instrument :
MSVOA_U
ClientSampleId :
GMW-5

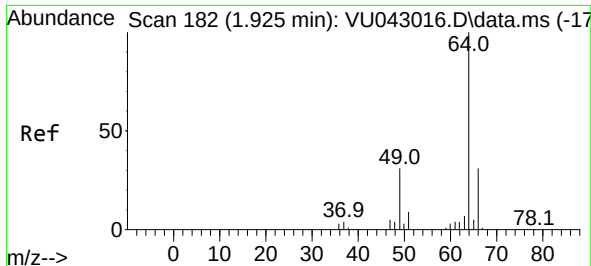
Tgt Ion:168 Resp: 109144
Ion Ratio Lower Upper
168 100
99 59.2 45.0 67.4



#3
Chloromethane
Concen: Below Cal
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043175.D
Acq: 16 Apr 2021 17:47

Tgt Ion: 50 Resp: 328
Ion Ratio Lower Upper
50 100
52 0.0 26.6 40.0#

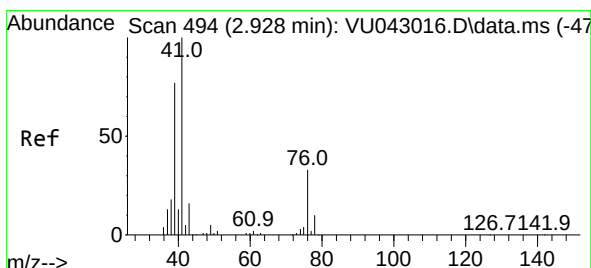
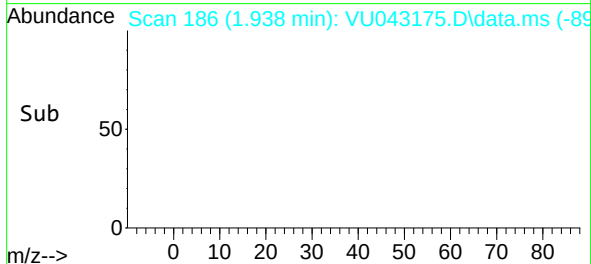
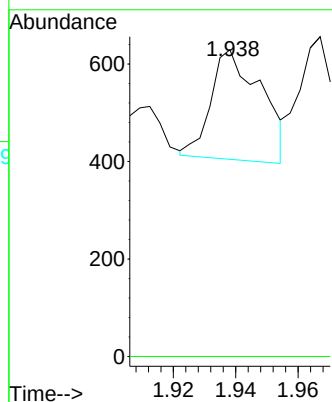
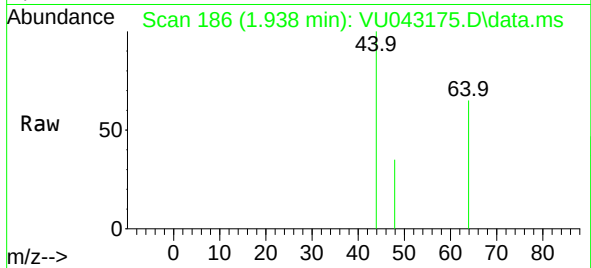




#6
Chloroethane
Concen: 0.26 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.013 min
Lab File: VU043175.D
Acq: 16 Apr 2021 17:47

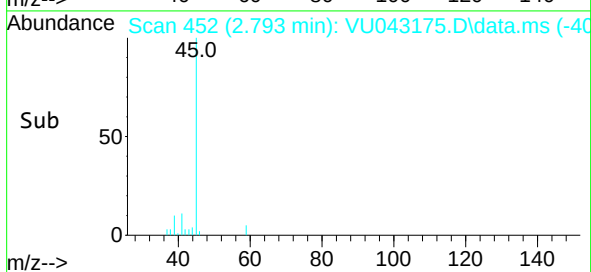
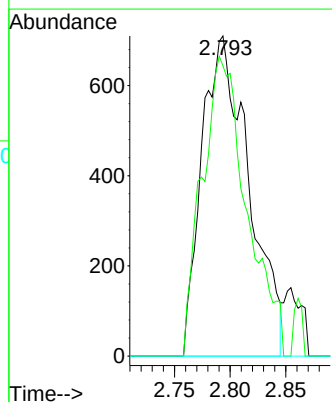
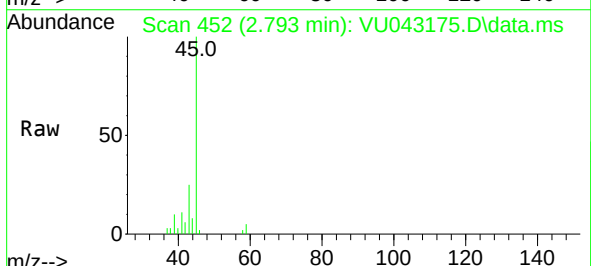
Instrument :
MSVOA_U
ClientSampleId :
GMW-5

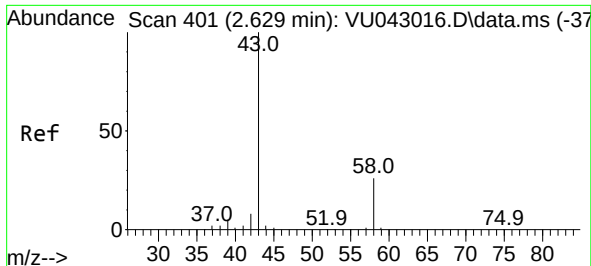
Tgt Ion: 64 Resp: 251
Ion Ratio Lower Upper
64 100
66 0.0 26.4 39.6#



#14
Allyl chloride
Concen: 0.84 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.135 min
Lab File: VU043175.D
Acq: 16 Apr 2021 17:47

Tgt Ion: 41 Resp: 2084
Ion Ratio Lower Upper
41 100
39 88.9 54.9 82.3#
76 0.0 22.5 33.7#

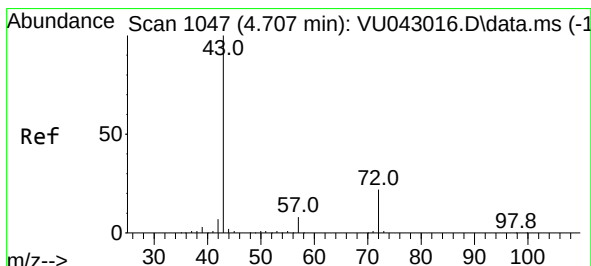
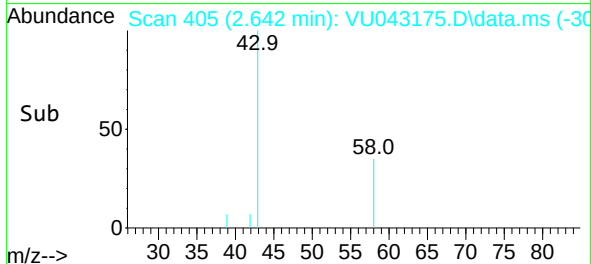
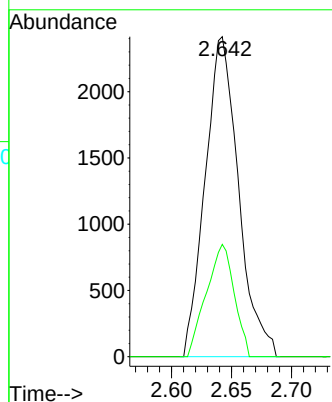
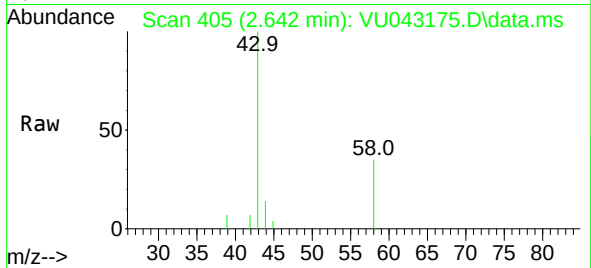




#16
Acetone
Concen: 4.02 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.013 min
Lab File: VU043175.D
Acq: 16 Apr 2021 17:47

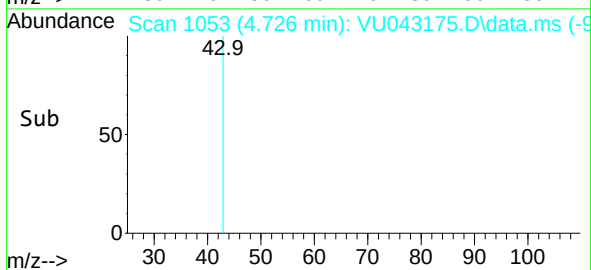
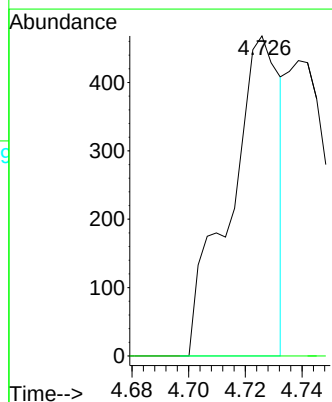
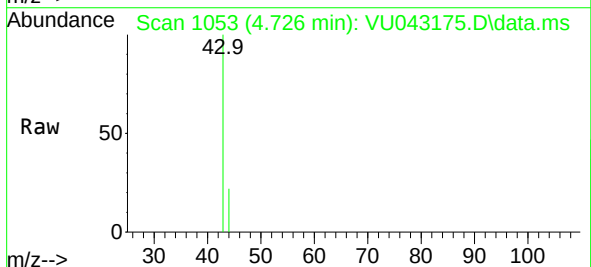
Instrument :
MSVOA_U
ClientSampleId :
GMW-5

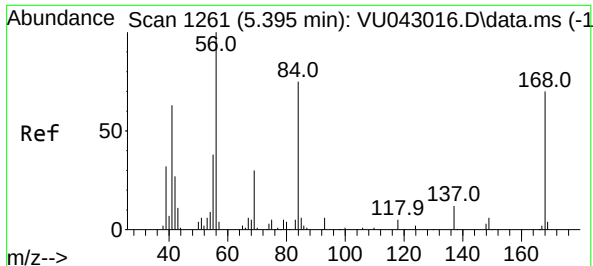
Tgt Ion: 43 Resp: 4668
Ion Ratio Lower Upper
43 100
58 35.1 21.5 32.3#



#25
2-Butanone
Concen: 0.34 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.019 min
Lab File: VU043175.D
Acq: 16 Apr 2021 17:47

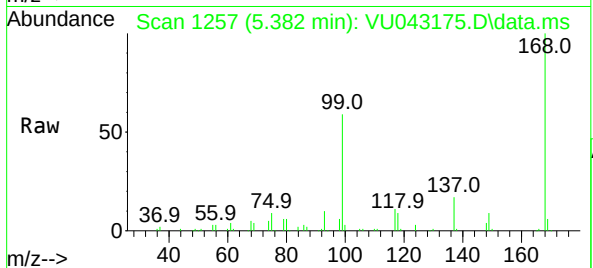
Tgt Ion: 43 Resp: 571
Ion Ratio Lower Upper
43 100
72 0.0 17.4 26.0#



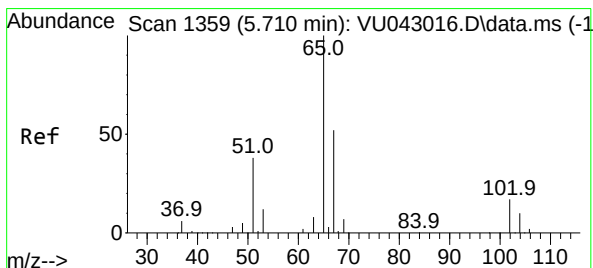
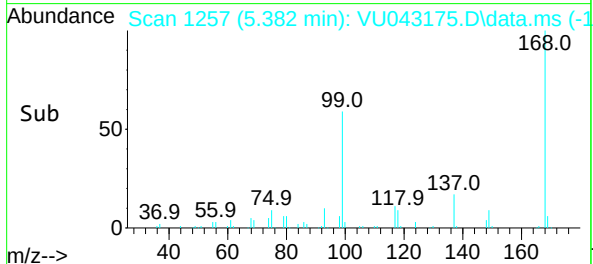
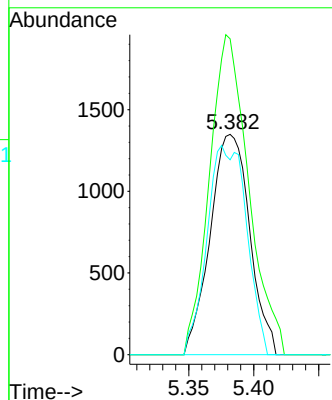


#31
Cyclohexane
Concen: 1.26 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.013 min
Lab File: VU043175.D
Acq: 16 Apr 2021 17:47

Instrument :
MSVOA_U
ClientSampleId :
GMW-5

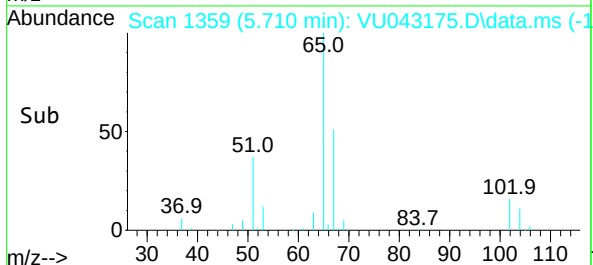
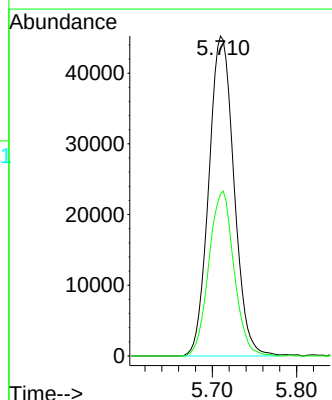
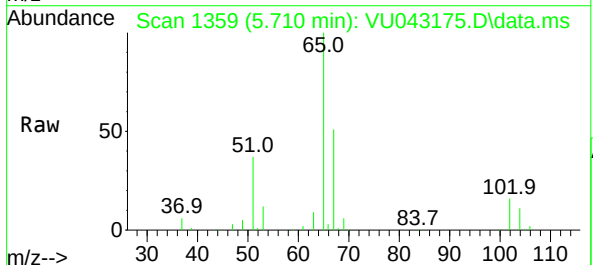


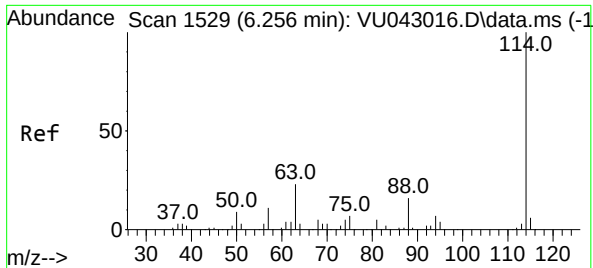
Tgt Ion: 56 Resp: 2853
Ion Ratio Lower Upper
56 100
69 143.4 24.9 37.3#
84 88.4 63.7 95.5



#33
1,2-Dichloroethane-d4
Concen: 51.22 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043175.D
Acq: 16 Apr 2021 17:47

Tgt Ion: 65 Resp: 93981
Ion Ratio Lower Upper
65 100
67 51.3 0.0 99.8

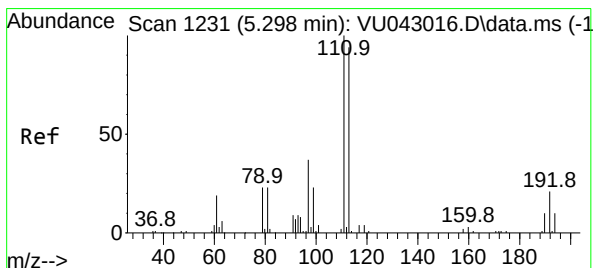
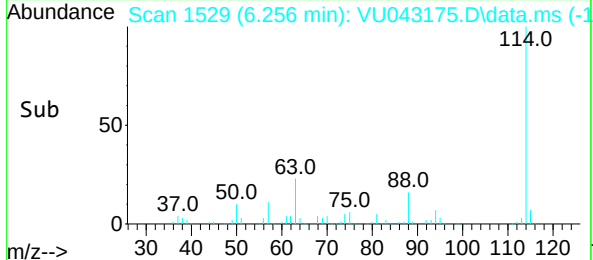
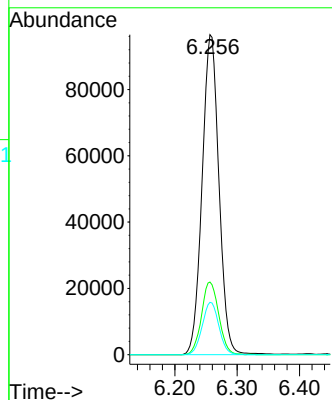
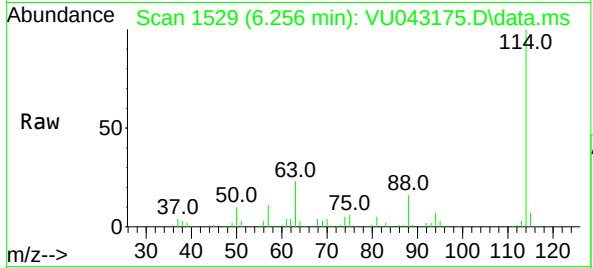




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043175.D
Acq: 16 Apr 2021 17:47

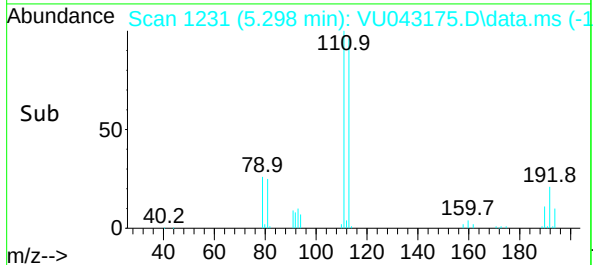
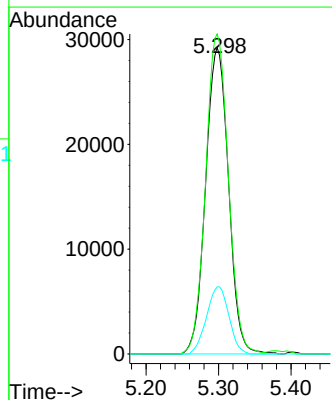
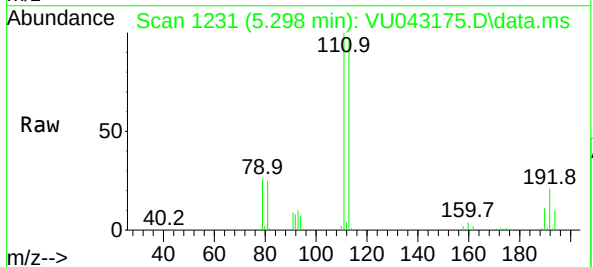
Instrument :
MSVOA_U
ClientSampleId :
GMW-5

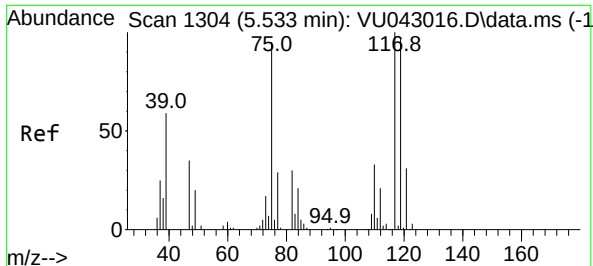
Tgt Ion:114 Resp: 181317
Ion Ratio Lower Upper
114 100
63 22.7 0.0 44.2
88 16.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.04 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043175.D
Acq: 16 Apr 2021 17:47

Tgt Ion:113 Resp: 64090
Ion Ratio Lower Upper
113 100
111 104.1 81.8 122.8
192 21.4 17.2 25.8



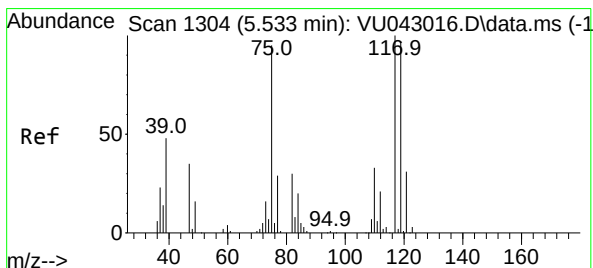
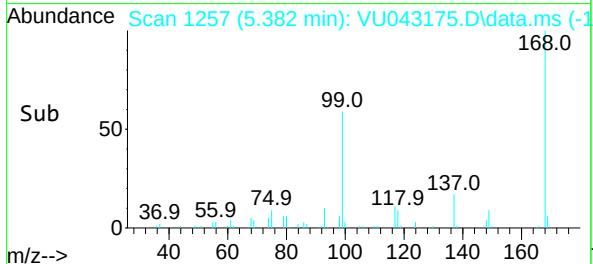
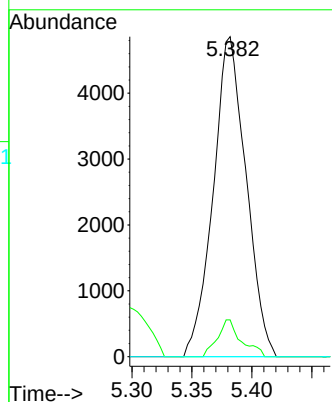
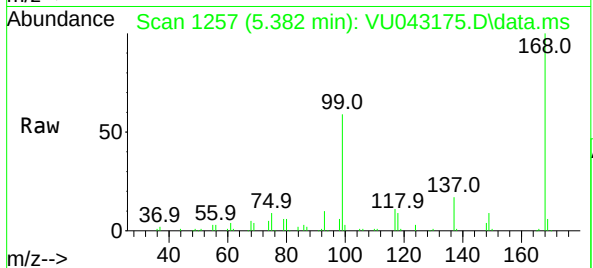


#36

1,1-Dichloropropene
Concen: 4.81 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043175.D
Acq: 16 Apr 2021 17:47

Instrument :
MSVOA_U
ClientSampled :
GMW-5

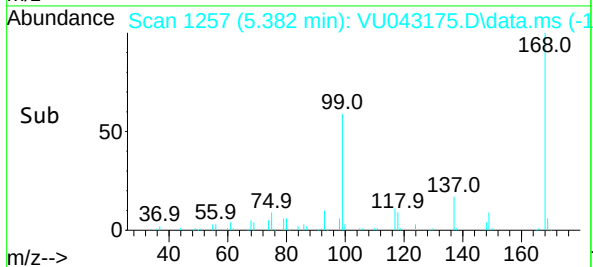
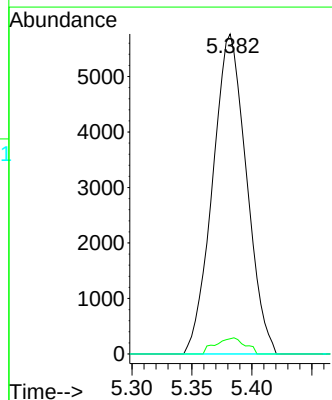
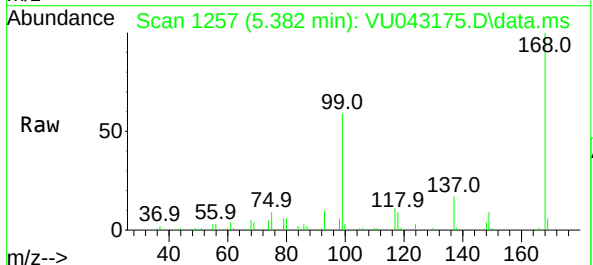
Tgt Ion: 75 Resp: 9256
Ion Ratio Lower Upper
75 100
110 8.3 16.8 50.3#
77 0.0 24.8 37.2#

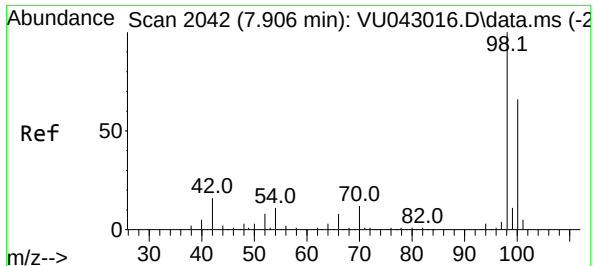


#38

Carbon Tetrachloride
Concen: 5.48 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043175.D
Acq: 16 Apr 2021 17:47

Tgt Ion: 117 Resp: 11292
Ion Ratio Lower Upper
117 100
119 4.8 75.5 113.3#
121 0.0 24.7 37.1#





#50

Toluene-d8

Concen: 48.09 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU043175.D

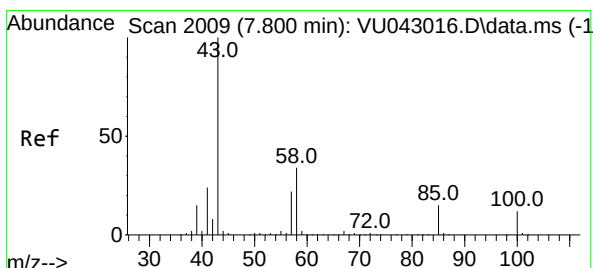
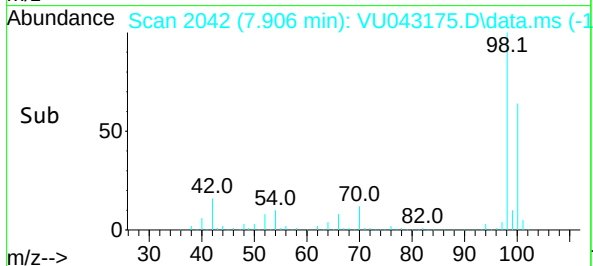
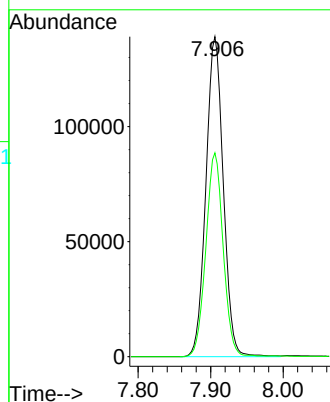
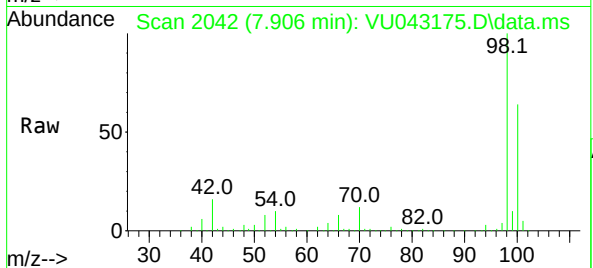
Acq: 16 Apr 2021 17:47

Tgt Ion: 98 Resp: 231869

Ion Ratio Lower Upper

98 100

100 63.6 50.2 75.2



#51

4-Methyl-2-Pentanone

Concen: 0.40 ug/l

RT: 7.903 min Scan# 2041

Delta R.T. 0.103 min

Lab File: VU043175.D

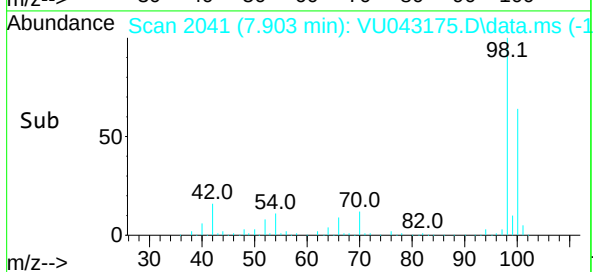
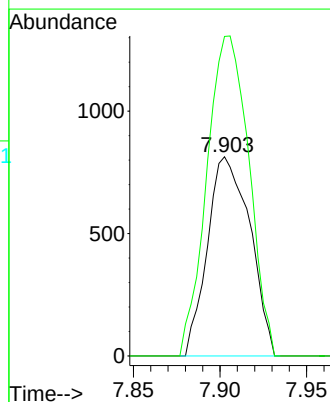
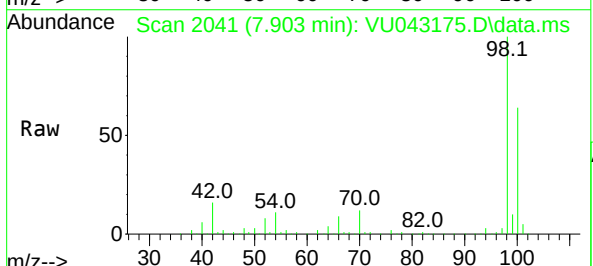
Acq: 16 Apr 2021 17:47

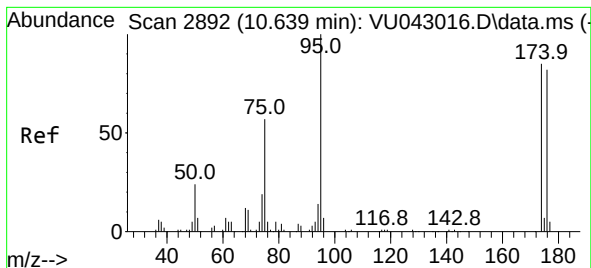
Tgt Ion: 43 Resp: 1386

Ion Ratio Lower Upper

43 100

58 159.2 28.1 42.1#

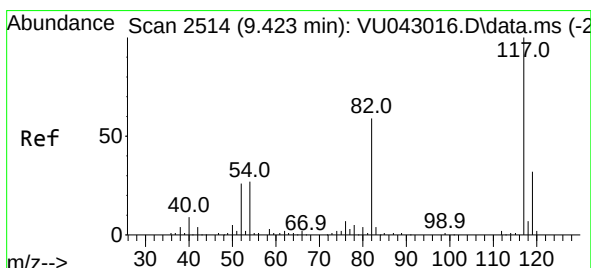
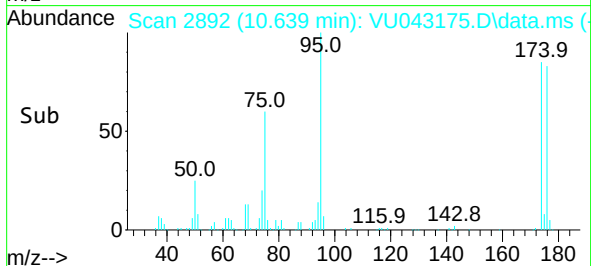
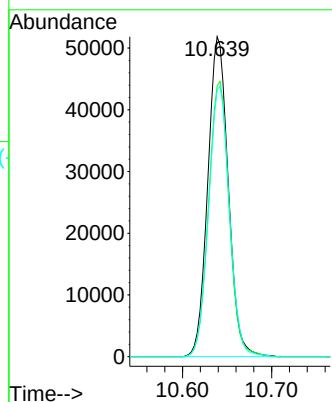
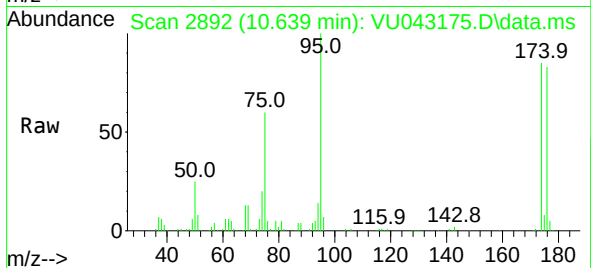




#62
4-Bromofluorobenzene
Concen: 42.79 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043175.D
Acq: 16 Apr 2021 17:47

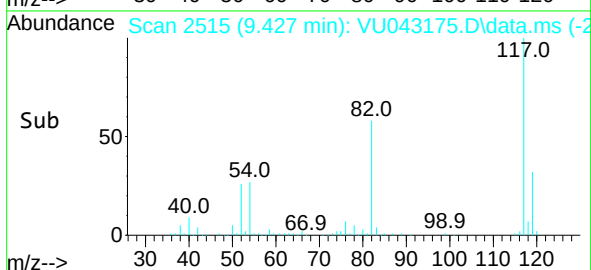
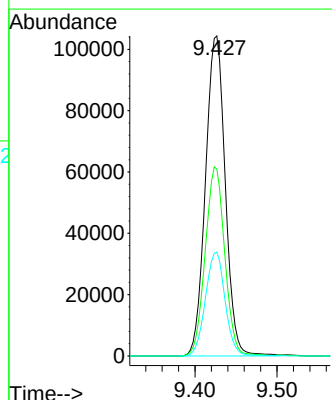
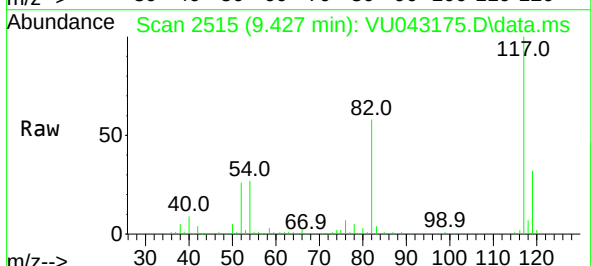
Instrument :
MSVOA_U
ClientSampleId :
GMW-5

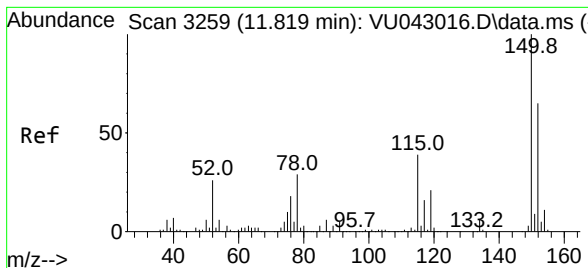
Tgt Ion: 95 Resp: 82613
Ion Ratio Lower Upper
95 100
174 86.5 0.0 172.2
176 86.0 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.004 min
Lab File: VU043175.D
Acq: 16 Apr 2021 17:47

Tgt Ion: 117 Resp: 175278
Ion Ratio Lower Upper
117 100
82 58.4 45.8 68.6
119 32.5 25.8 38.8

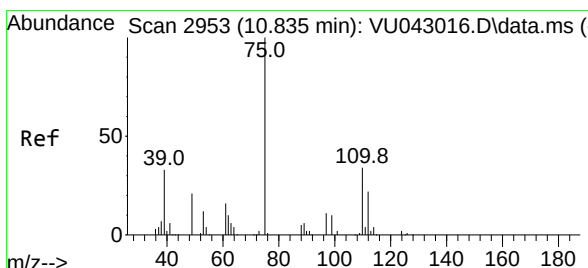
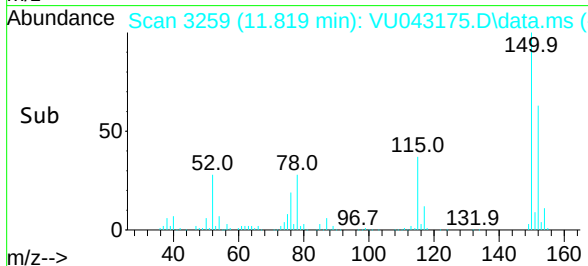
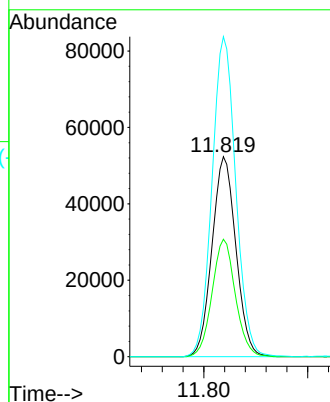
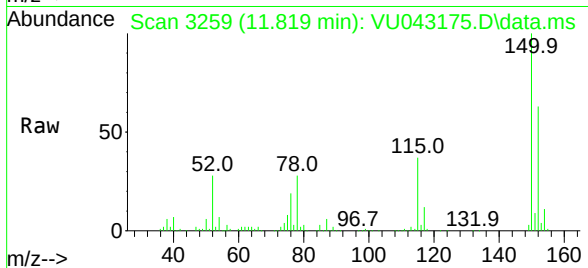




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU043175.D
 Acq: 16 Apr 2021 17:47

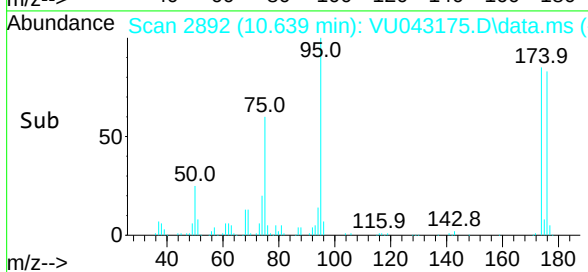
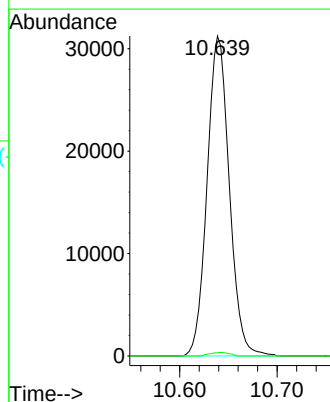
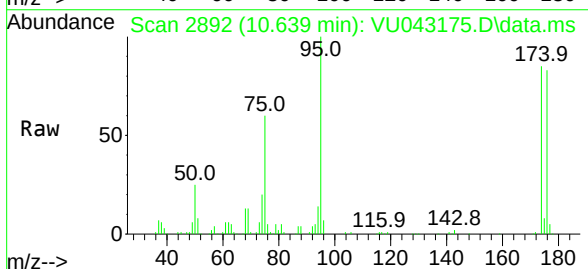
Instrument :
 MSVOA_U
 ClientSampleId :
 GMW-5

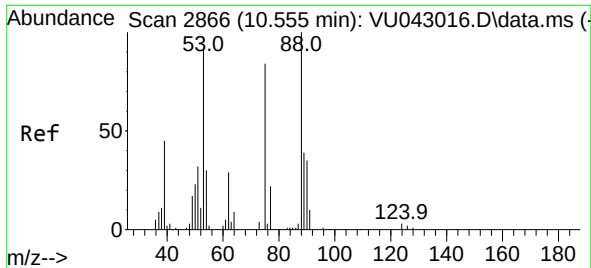
Tgt Ion:152 Resp: 83594
 Ion Ratio Lower Upper
 152 100
 115 57.2 41.5 124.6
 150 158.8 0.0 342.4



#76
 1,2,3-Trichloropropane
 Concen: 20.22 ug/l
 RT: 10.639 min Scan# 2892
 Delta R.T. -0.196 min
 Lab File: VU043175.D
 Acq: 16 Apr 2021 17:47

Tgt Ion: 75 Resp: 49393
 Ion Ratio Lower Upper
 75 100
 77 1.0 20.2 60.5#

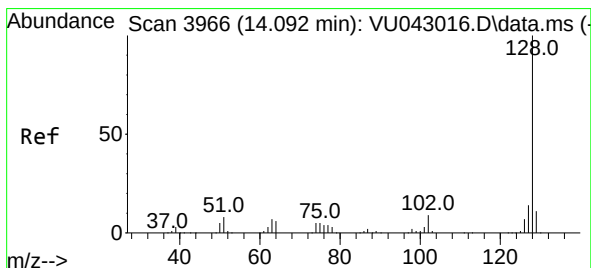
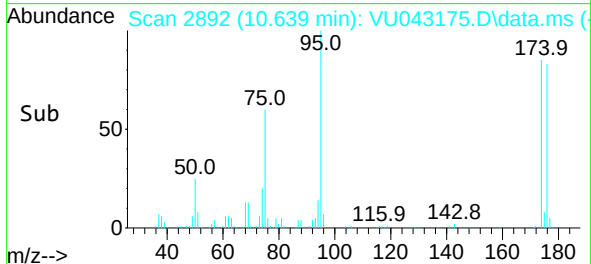
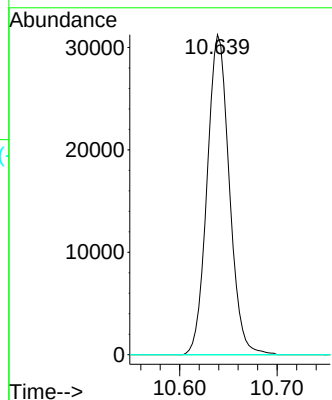
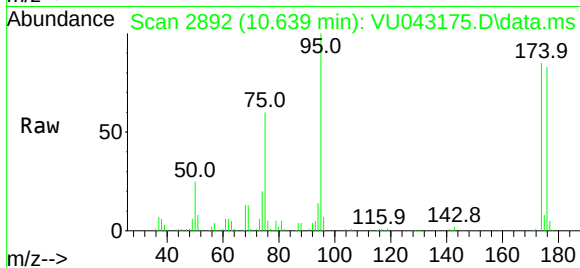




#81
trans-1,4-Dichloro-2-butene
Concen: 59.42 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.084 min
Lab File: VU043175.D
Acq: 16 Apr 2021 17:47

Instrument :
MSVOA_U
ClientSampleId :
GMW-5

Tgt Ion: 75 Resp: 49393
Ion Ratio Lower Upper
75 100
53 0.0 85.6 128.4#
89 0.0 35.7 53.5#



#95
Naphthalene
Concen: 2.78 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU043175.D
Acq: 16 Apr 2021 17:47

Tgt Ion:128 Resp: 274
Ion Ratio Lower Upper
128 100
127 0.0 10.8 16.2#
129 0.0 8.6 13.0#

