

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
 Data File : VU043178.D
 Acq On : 16 Apr 2021 18:56
 Operator : SY/MD
 Sample : M1982-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 109-GW-1

Quant Time: Apr 17 02:35:08 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	114809	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	188316	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	181055	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	92328	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	96096	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.58%	
35) Dibromofluoromethane	5.298	113	65871	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.10%	
50) Toluene-d8	7.906	98	248606	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.30%	
62) 4-Bromofluorobenzene	10.639	95	90650	45.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.42%	
Target Compounds						Qvalue
3) Chloromethane	1.520	50	388	Below Cal	#	41
6) Chloroethane	1.922	64	278	0.27 ug/l	#	42
11) Tert butyl alcohol	3.215	59	1098	2.21 ug/l	#	94
16) Acetone	2.639	43	11237	9.60 ug/l		100
23) Vinyl Acetate	3.710	43	4039	0.84 ug/l	#	75
25) 2-Butanone	4.723	43	2753	1.57 ug/l		99
31) Cyclohexane	5.391	56	21758	9.14 ug/l	#	92
36) 1,1-Dichloropropene	5.385	75	9793	4.90 ug/l	#	45
37) Ethyl Acetate	4.723	43	2753	0.81 ug/l	#	71
38) Carbon Tetrachloride	5.382	117	11769	5.49 ug/l	#	16
39) Methylcyclohexane	6.771	83	63230	28.79 ug/l		94
40) Benzene	5.784	78	2930	0.51 ug/l		93
45) 1,2-Dichloropropane	6.758	63	414	0.26 ug/l	#	1
48) Methyl methacrylate	6.989	41	7140	2.92 ug/l	#	72
51) 4-Methyl-2-Pentanone	7.800	43	872	0.24 ug/l	#	40
52) Toluene	7.973	92	1922	0.54 ug/l		86
55) 1,1,2-Trichloroethane	8.375	97	10797	7.11 ug/l	#	17
56) Ethyl methacrylate	8.372	69	3110	1.25 ug/l	#	1
58) 2-Chloroethyl Vinyl ether	7.398	63	360	7.63 ug/l	#	50
59) 2-Hexanone	8.690	43	908	0.31 ug/l		97
67) Ethyl Benzene	9.578	91	9197	1.31 ug/l		96
68) m/p-Xylenes	9.693	106	605	0.23 ug/l	#	12
73) Isopropylbenzene	10.491	105	88038	14.21 ug/l		98
74) N-amyl acetate	10.353	43	2076	0.52 ug/l	#	1
76) 1,2,3-Trichloropropane	10.639	75	51184	18.97 ug/l	#	37
78) n-propylbenzene	10.912	91	109763	14.79 ug/l		99
79) 2-Chlorotoluene	10.912	91	109763	24.35 ug/l	#	41
80) 1,3,5-Trimethylbenzene	11.301	105	4403	0.80 ug/l		73
81) trans-1,4-Dichloro-2-b...	10.639	75	51184	55.75 ug/l	#	7
82) 4-Chlorotoluene	10.912	91	109763	20.26 ug/l	#	45
83) tert-Butylbenzene	11.427	119	8053	1.50 ug/l		90
84) 1,2,4-Trimethylbenzene	11.301	105	4403	0.78 ug/l		77
85) sec-Butylbenzene	11.648	105	41421	6.57 ug/l		98
86) p-Isopropyltoluene	12.015	119	23358	4.03 ug/l		98
89) n-Butylbenzene	12.214	91	34613	6.37 ug/l	#	78
90) Hexachloroethane	12.578	117	18357	16.88 ug/l	#	6

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Instrument :
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Quant Time: Apr 17 02:35:08 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

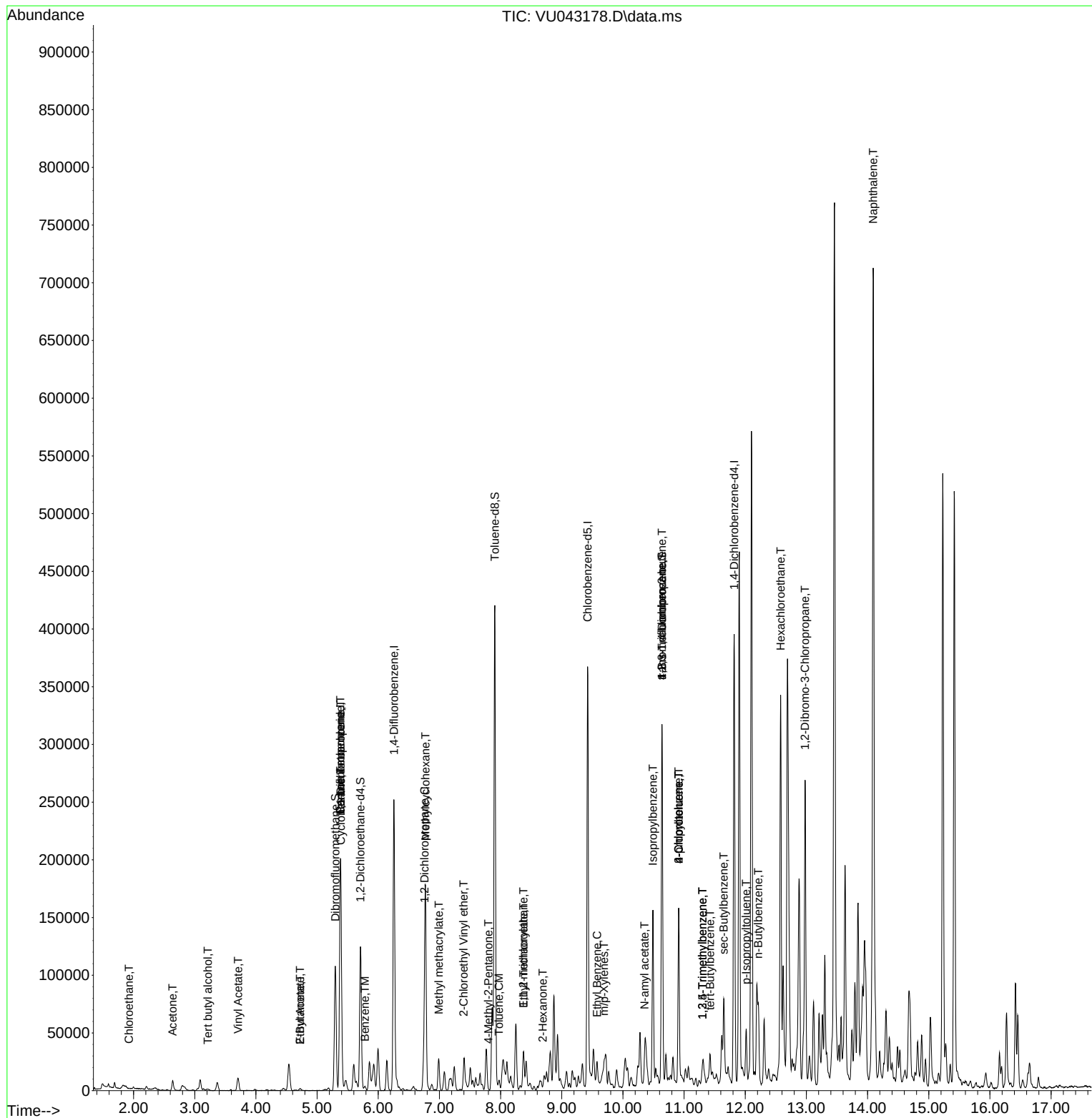
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.976	75	1090	1.43	ug/l	# 1
95) Naphthalene	14.092	128	525930	77.17	ug/l	98

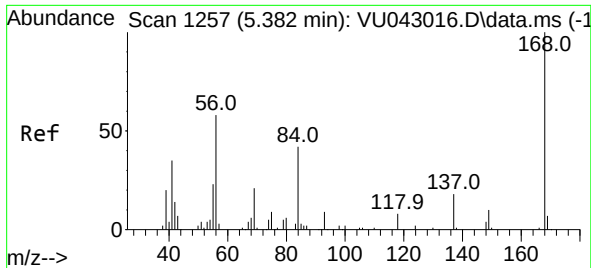
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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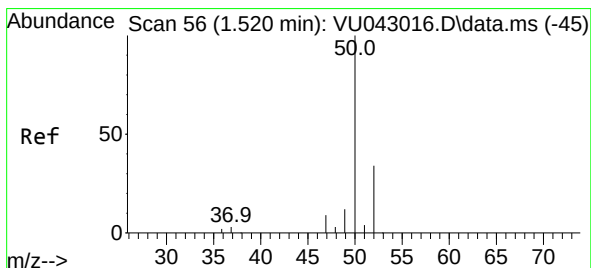
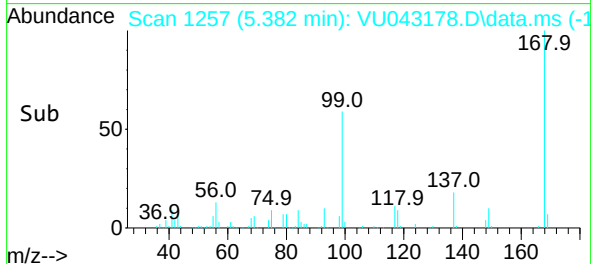
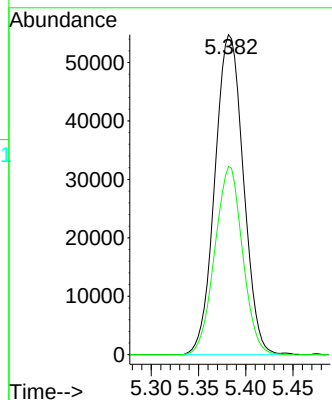
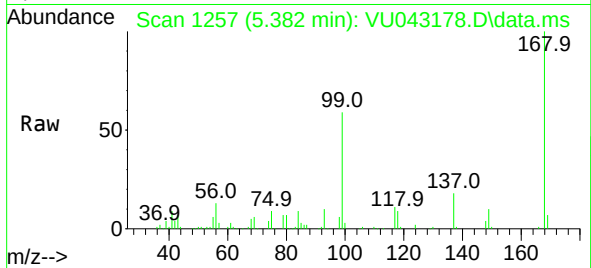




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

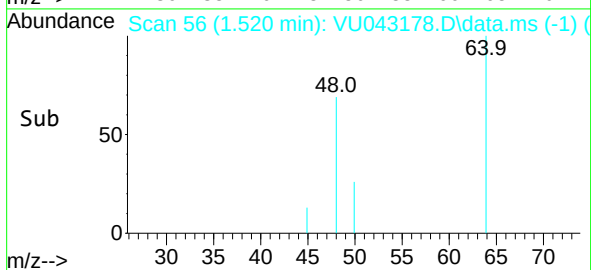
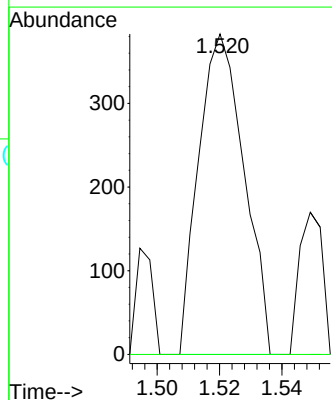
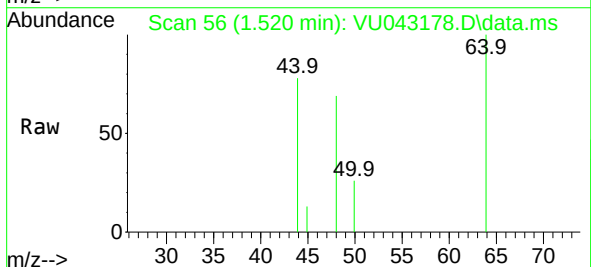
Instrument :
MSVOA_U
ClientSampled :
109-GW-1

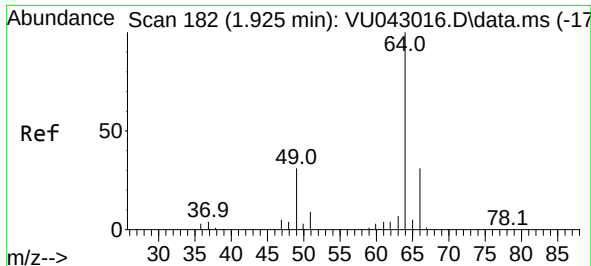
Tgt Ion:168 Resp: 114809
Ion Ratio Lower Upper
168 100
99 58.8 45.0 67.4



#3
Chloromethane
Concen: Below Cal
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

Tgt Ion: 50 Resp: 388
Ion Ratio Lower Upper
50 100
52 0.0 26.6 40.0#

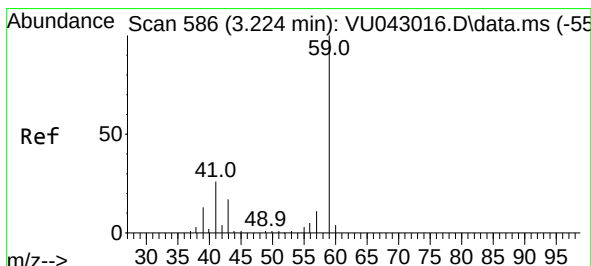
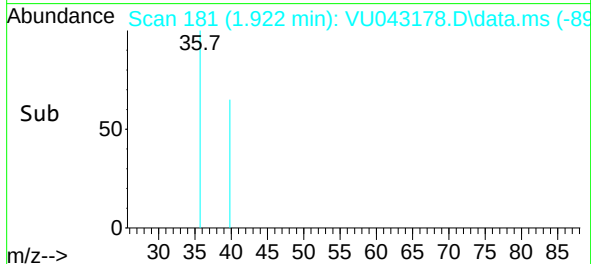
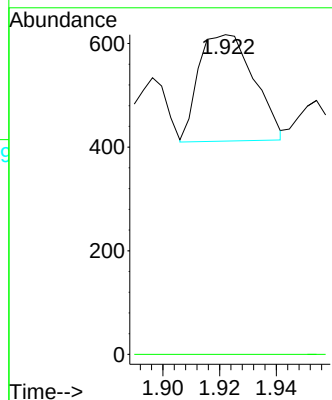
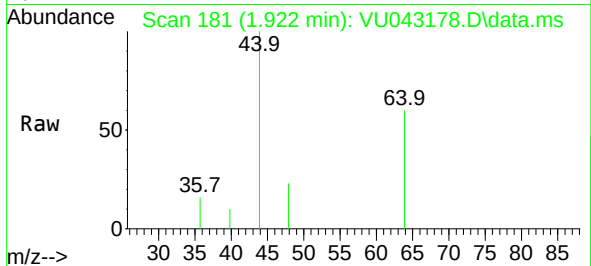




#6
Chloroethane
Concen: 0.27 ug/l
RT: 1.922 min Scan# 181
Delta R.T. -0.003 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

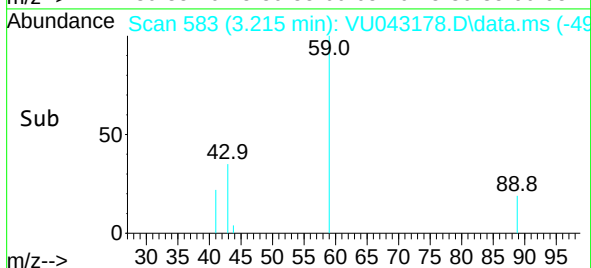
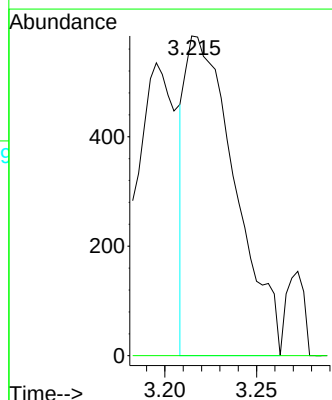
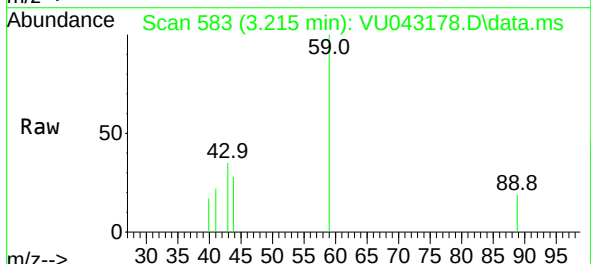
Instrument :
MSVOA_U
ClientSampleId :
109-GW-1

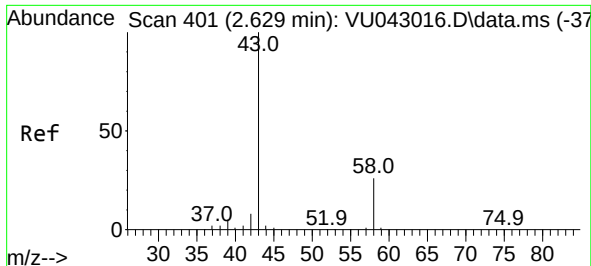
Tgt Ion: 64 Resp: 278
Ion Ratio Lower Upper
64 100
66 0.0 26.4 39.6#



#11
Tert butyl alcohol
Concen: 2.21 ug/l
RT: 3.215 min Scan# 583
Delta R.T. -0.009 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

Tgt Ion: 59 Resp: 1098
Ion Ratio Lower Upper
59 100
57 0.0 1.6 2.4#

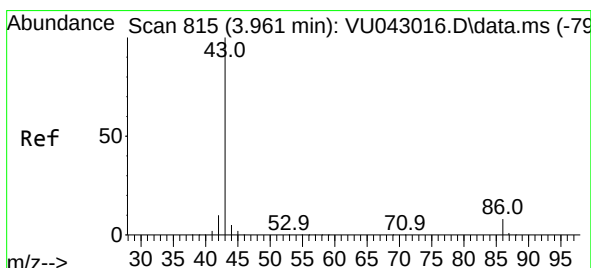
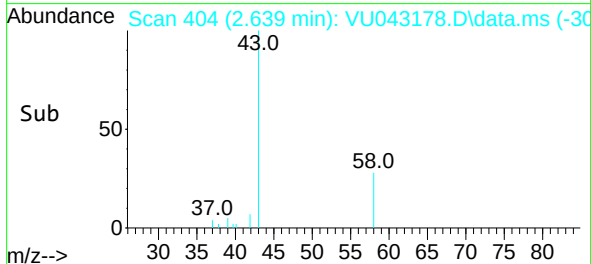
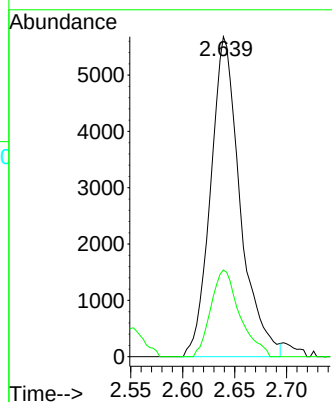
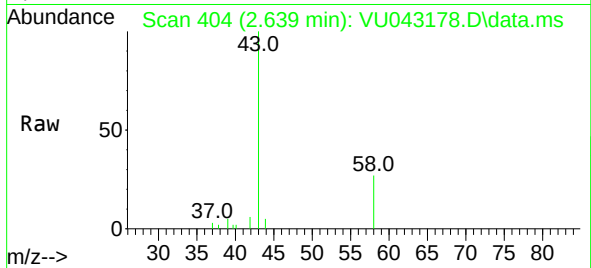




#16
Acetone
Concen: 9.60 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.010 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

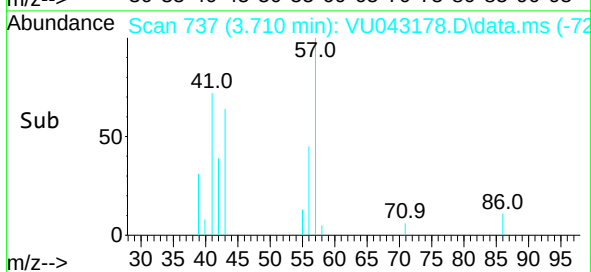
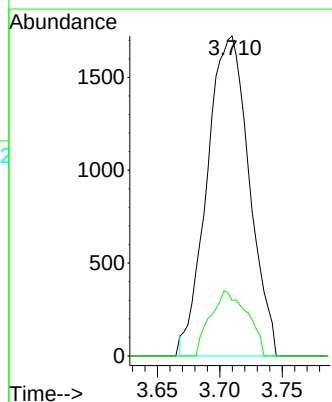
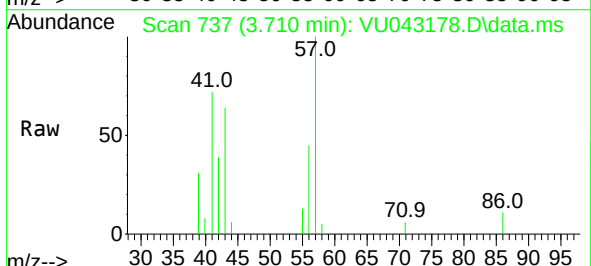
Instrument :
MSVOA_U
ClientSampled :
109-GW-1

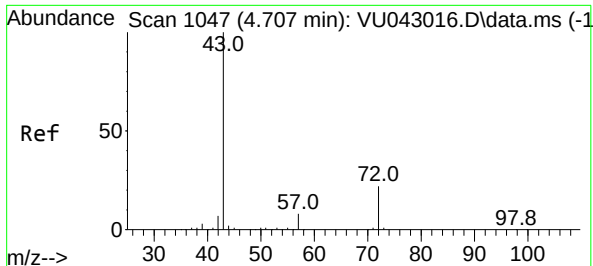
Tgt Ion: 43 Resp: 11237
Ion Ratio Lower Upper
43 100
58 27.1 21.5 32.3



#23
Vinyl Acetate
Concen: 0.84 ug/l
RT: 3.710 min Scan# 737
Delta R.T. -0.251 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

Tgt Ion: 43 Resp: 4039
Ion Ratio Lower Upper
43 100
86 17.3 6.7 10.1#

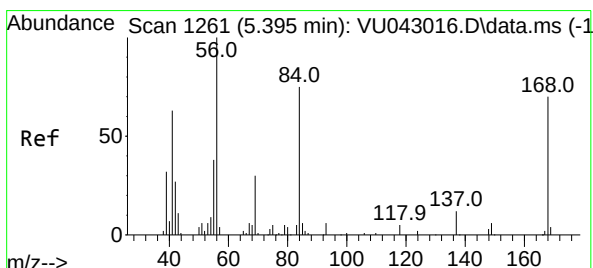
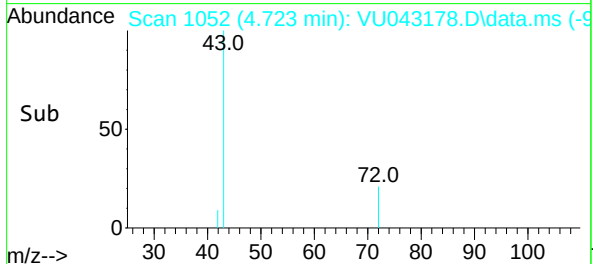
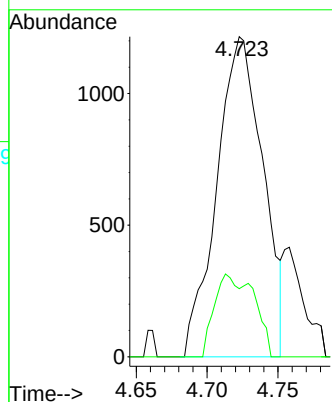
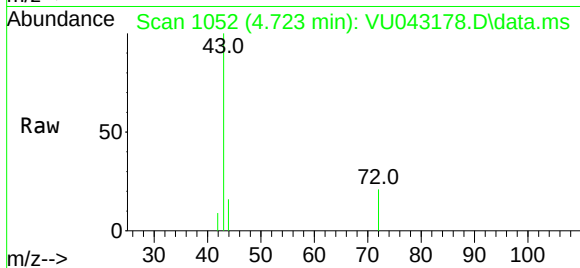




#25
2-Butanone
Concen: 1.57 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. 0.016 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

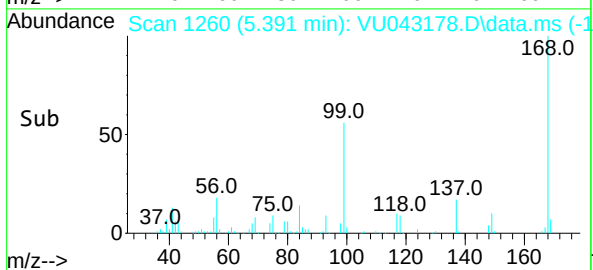
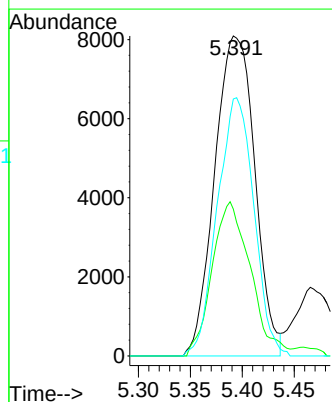
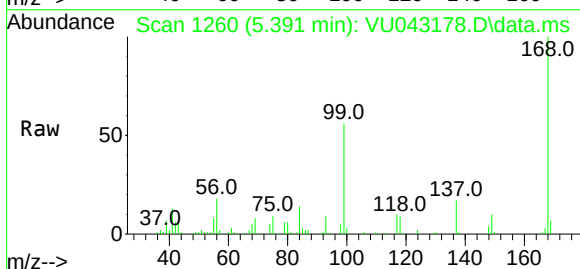
Instrument :
MSVOA_U
ClientSampled :
109-GW-1

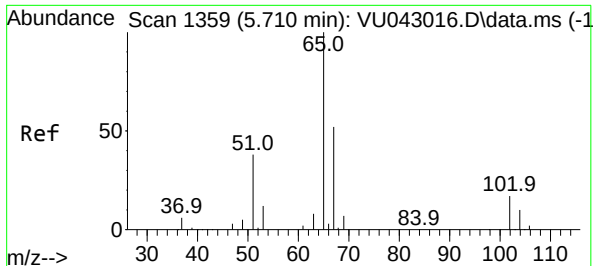
Tgt Ion: 43 Resp: 2753
Ion Ratio Lower Upper
43 100
72 21.3 17.4 26.0



#31
Cyclohexane
Concen: 9.14 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.004 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

Tgt Ion: 56 Resp: 21758
Ion Ratio Lower Upper
56 100
69 45.9 24.9 37.3#
84 80.3 63.7 95.5





#33

1,2-Dichloroethane-d4

Concen: 49.79 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VU043178.D

Acq: 16 Apr 2021 18:56

Tgt Ion: 65 Resp: 96096

Ion Ratio Lower Upper

65 100

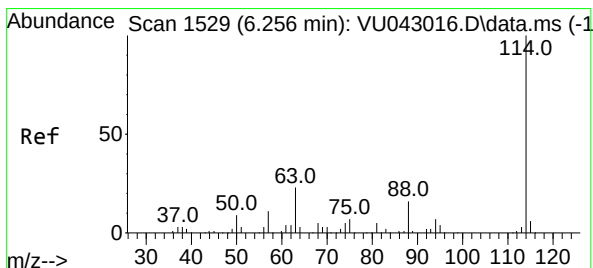
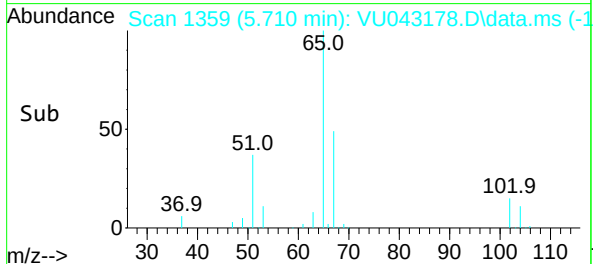
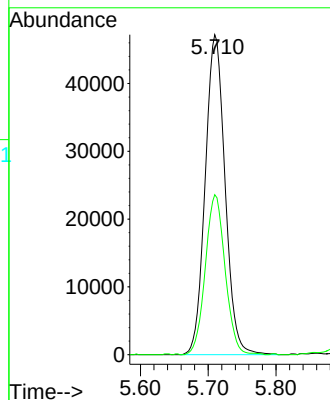
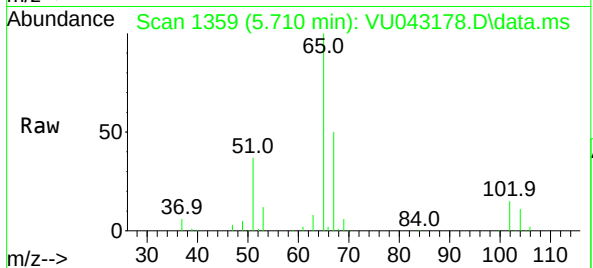
67 49.9 0.0 99.8

Instrument :

MSVOA_U

ClientSampleId :

109-GW-1



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU043178.D

Acq: 16 Apr 2021 18:56

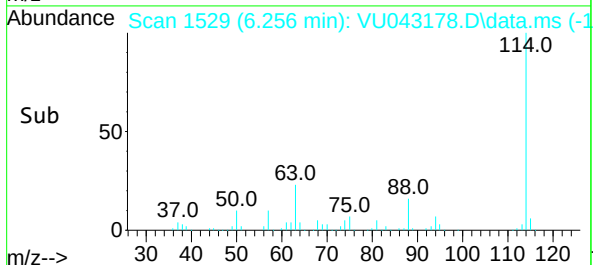
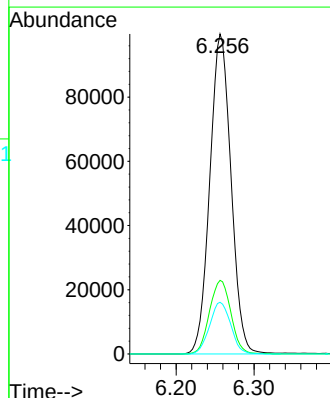
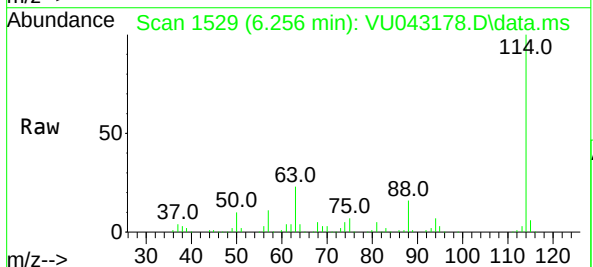
Tgt Ion: 114 Resp: 188316

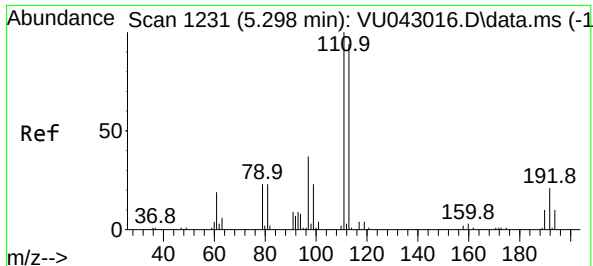
Ion Ratio Lower Upper

114 100

63 23.0 0.0 44.2

88 16.1 0.0 33.4

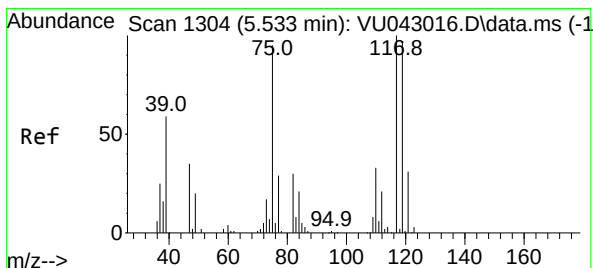
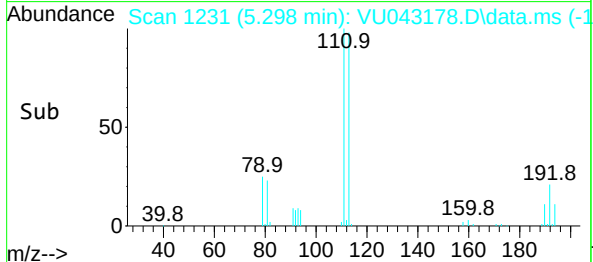
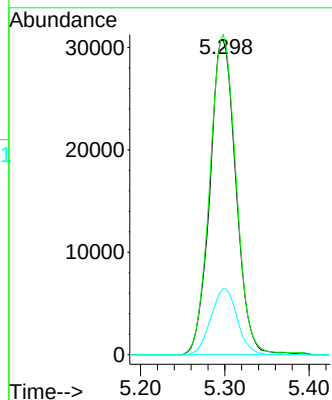
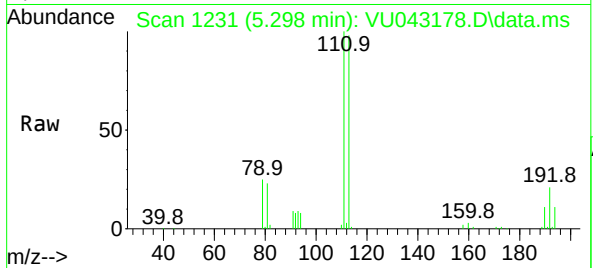




#35
Dibromofluoromethane
Concen: 46.55 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

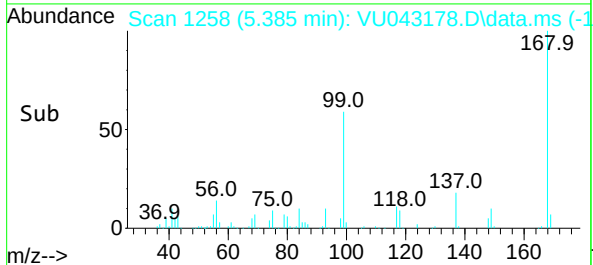
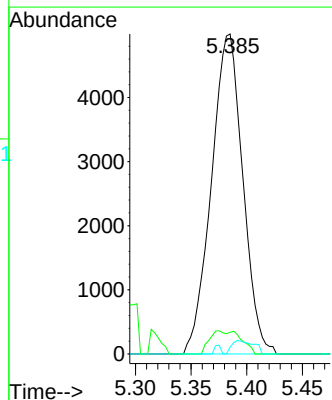
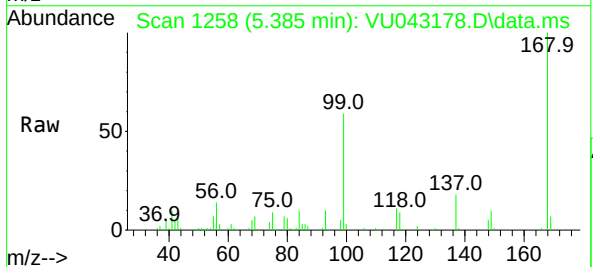
Instrument :
MSVOA_U
ClientSampled :
109-GW-1

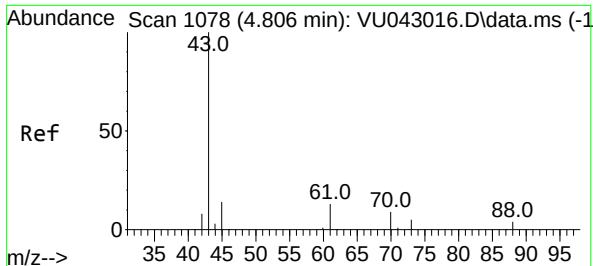
Tgt Ion:113 Resp: 65871
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.8
192 21.2 17.2 25.8



#36
1,1-Dichloropropene
Concen: 4.90 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.148 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

Tgt Ion: 75 Resp: 9793
Ion Ratio Lower Upper
75 100
110 0.0 16.8 50.3#
77 2.9 24.8 37.2#





#37

Ethyl Acetate

Concen: 0.81 ug/l

RT: 4.723 min Scan# 1052

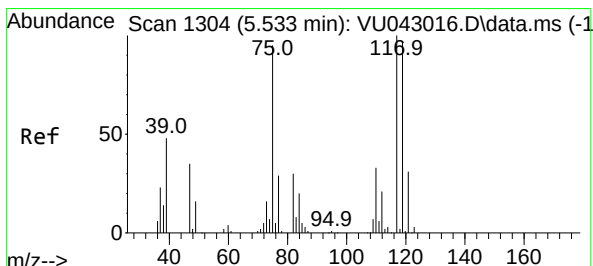
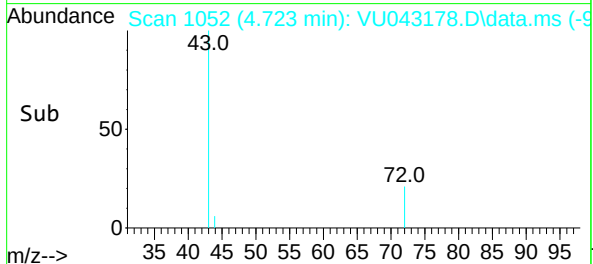
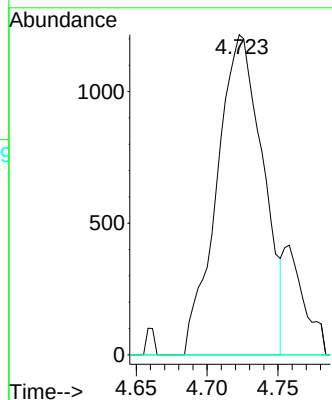
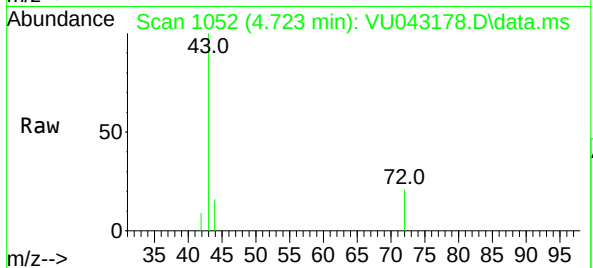
Delta R.T. -0.083 min

Lab File: VU043178.D

Acq: 16 Apr 2021 18:56

Tgt Ion: 43	Resp: 2753
Ion Ratio	Lower Upper
43 100	
61 0.0	10.1 15.1#
70 0.0	7.2 10.8#

Instrument :
MSVOA_U
ClientSampleId :
109-GW-1



#38

Carbon Tetrachloride

Concen: 5.49 ug/l

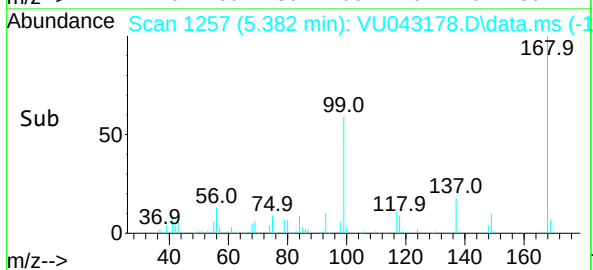
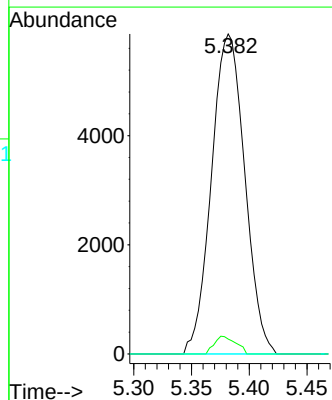
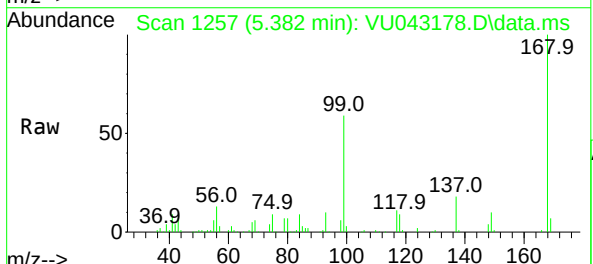
RT: 5.382 min Scan# 1257

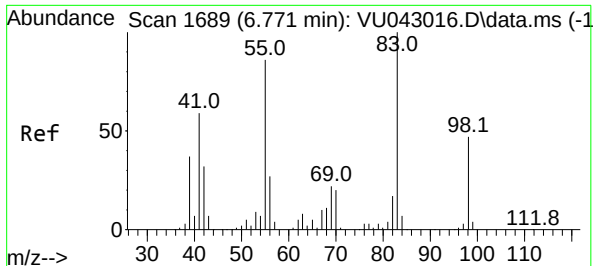
Delta R.T. -0.151 min

Lab File: VU043178.D

Acq: 16 Apr 2021 18:56

Tgt Ion: 117	Resp: 11769
Ion Ratio	Lower Upper
117 100	
119 4.7	75.5 113.3#
121 0.0	24.7 37.1#





#39

Methylcyclohexane

Concen: 28.79 ug/l

RT: 6.771 min Scan# 1689

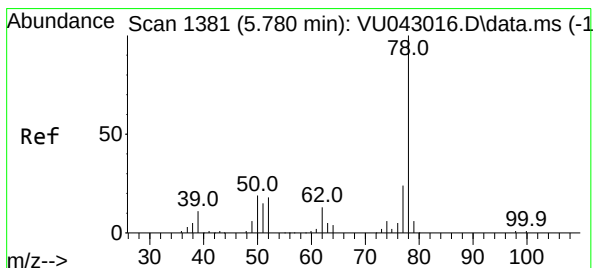
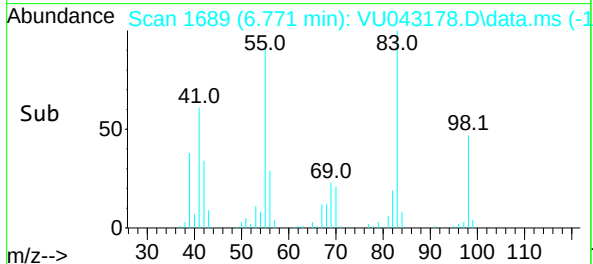
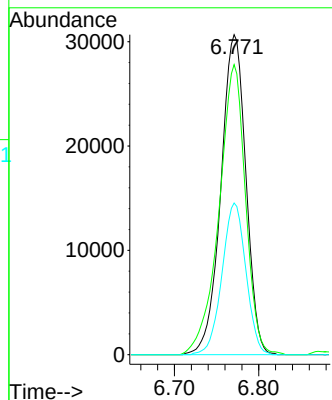
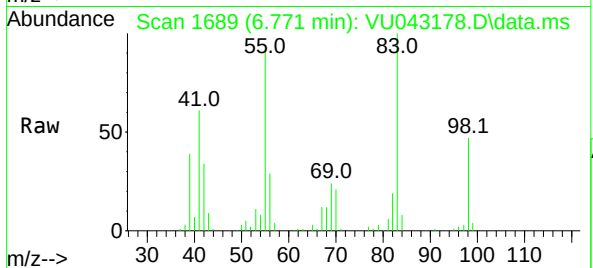
Delta R.T. -0.000 min

Lab File: VU043178.D

Acq: 16 Apr 2021 18:56

Tgt Ion:	83	Resp:	63230
Ion	Ratio	Lower	Upper
83	100		
55	90.6	66.8	100.2
98	47.4	36.9	55.3

Instrument :
MSVOA_U
ClientSampleId :
109-GW-1



#40

Benzene

Concen: 0.51 ug/l

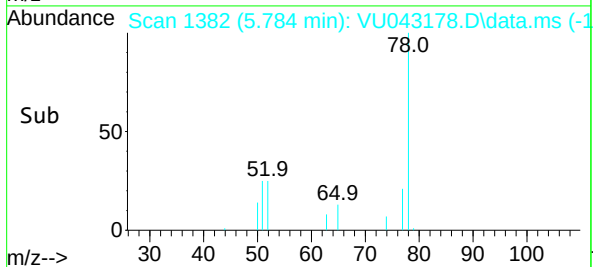
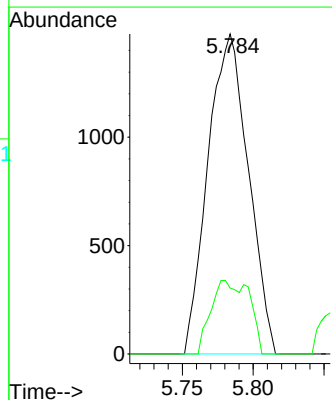
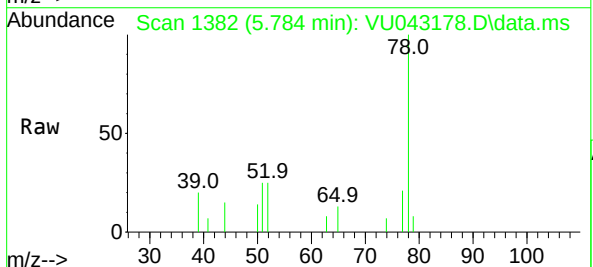
RT: 5.784 min Scan# 1382

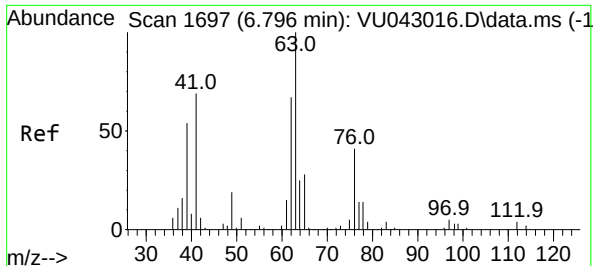
Delta R.T. 0.004 min

Lab File: VU043178.D

Acq: 16 Apr 2021 18:56

Tgt Ion:	78	Resp:	2930
Ion	Ratio	Lower	Upper
78	100		
77	20.6	19.3	28.9





#45

1,2-Dichloropropane

Concen: 0.26 ug/l

RT: 6.758 min Scan# 1685

Delta R.T. -0.038 min

Lab File: VU043178.D

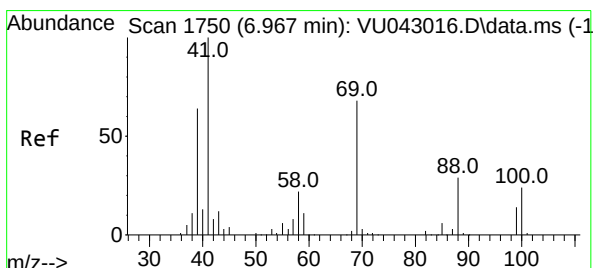
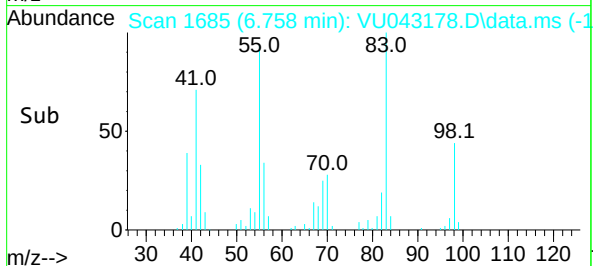
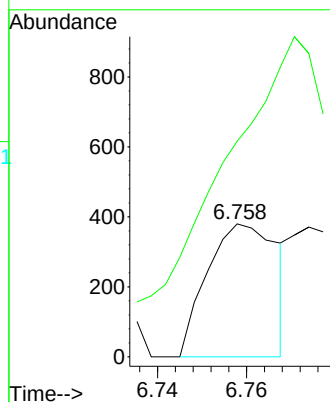
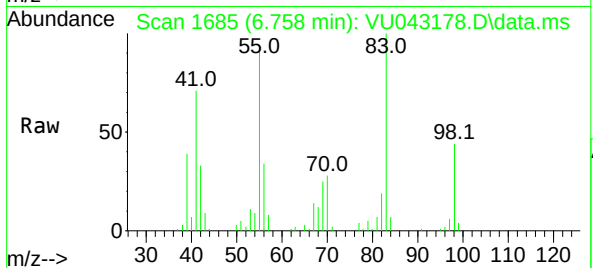
Acq: 16 Apr 2021 18:56

Tgt Ion: 63 Resp: 414

Ion Ratio Lower Upper

63 100

65 87.1 25.4 38.2#



#48

Methyl methacrylate

Concen: 2.92 ug/l

RT: 6.989 min Scan# 1757

Delta R.T. 0.022 min

Lab File: VU043178.D

Acq: 16 Apr 2021 18:56

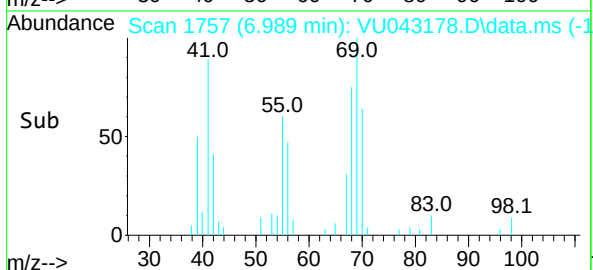
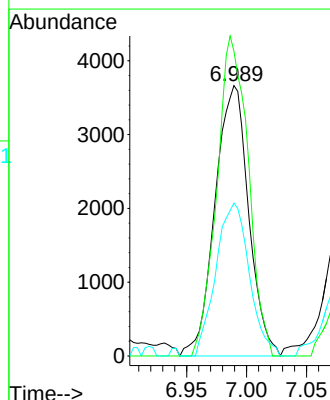
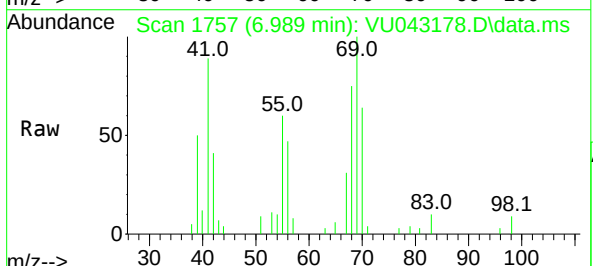
Tgt Ion: 41 Resp: 7140

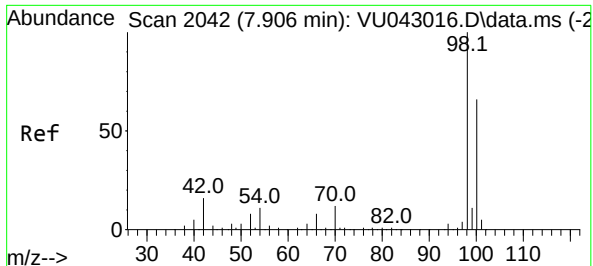
Ion Ratio Lower Upper

41 100

69 110.2 57.0 85.6#

39 56.2 48.4 72.6

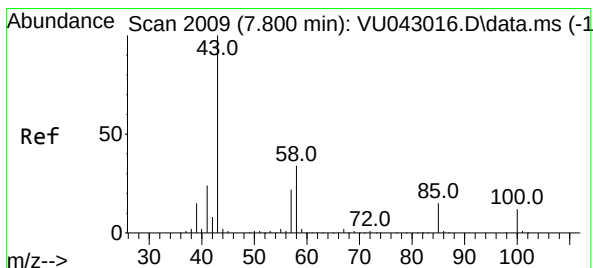
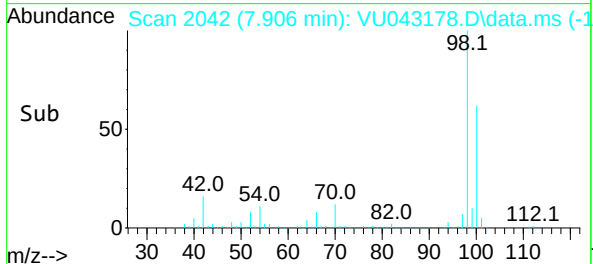
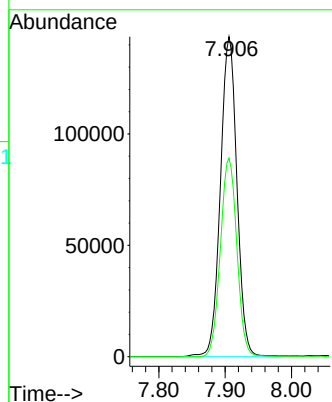
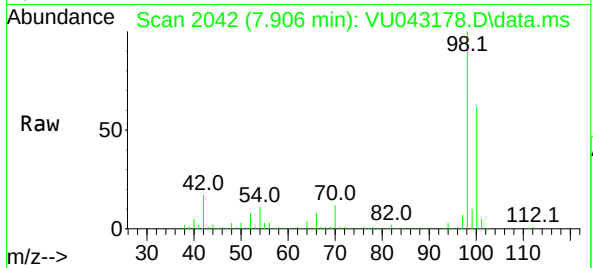




#50
Toluene-d8
Concen: 49.65 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

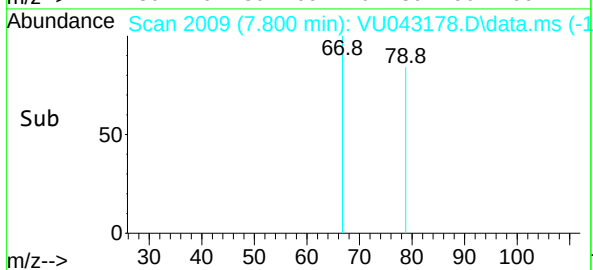
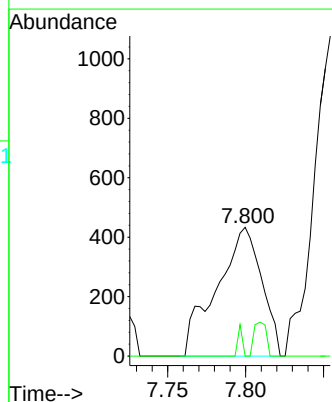
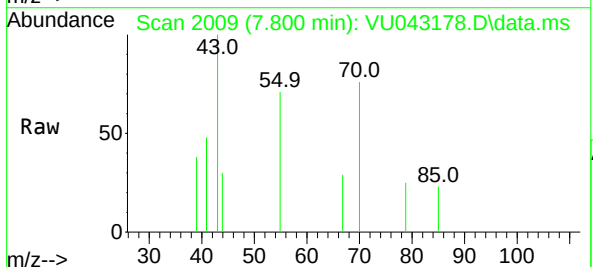
Instrument :
MSVOA_U
ClientSampleId :
109-GW-1

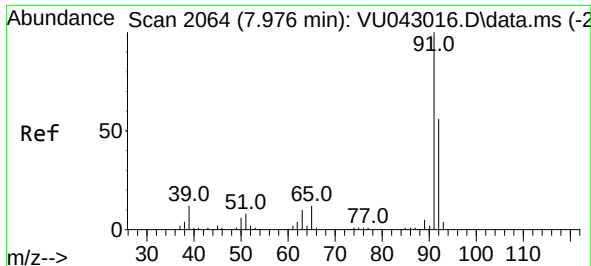
Tgt Ion: 98 Resp: 248606
Ion Ratio Lower Upper
98 100
100 62.0 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 0.24 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

Tgt Ion: 43 Resp: 872
Ion Ratio Lower Upper
43 100
58 0.0 28.1 42.1#

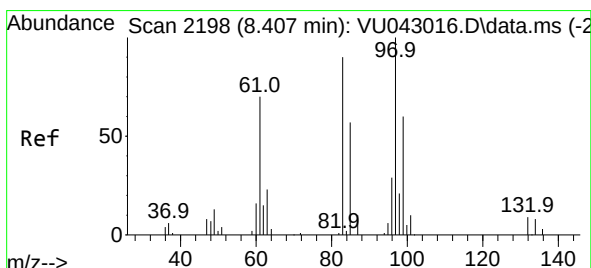
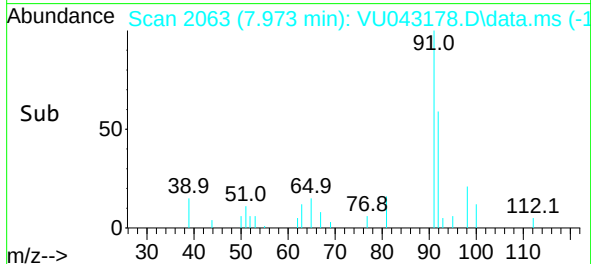
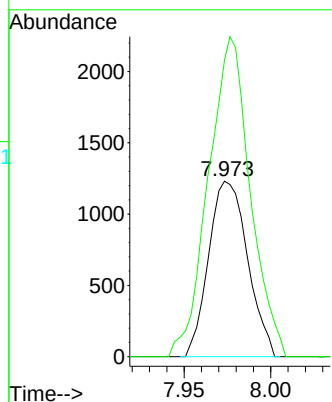
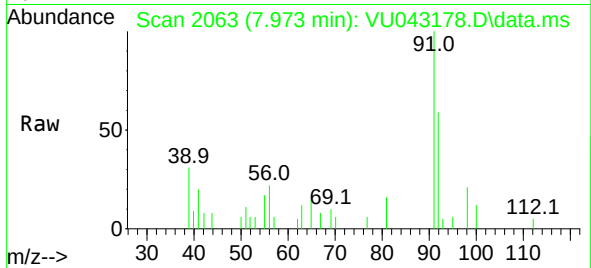




#52
Toluene
Concen: 0.54 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

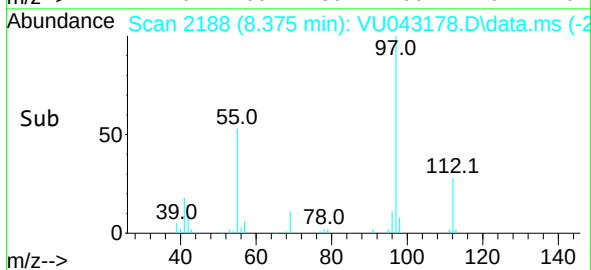
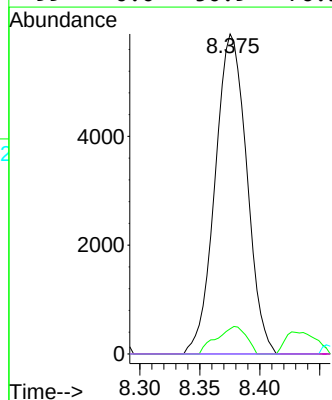
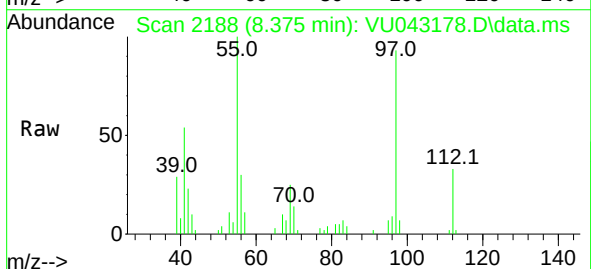
Instrument :
MSVOA_U
ClientSampled :
109-GW-1

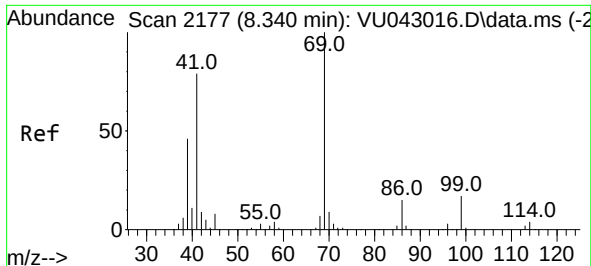
Tgt Ion: 92 Resp: 1922
Ion Ratio Lower Upper
92 100
91 195.6 140.3 210.5



#55
1,1,2-Trichloroethane
Concen: 7.11 ug/l
RT: 8.375 min Scan# 2188
Delta R.T. -0.032 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

Tgt Ion: 97 Resp: 10797
Ion Ratio Lower Upper
97 100
83 7.9 72.6 109.0#
85 0.0 46.6 69.8#
99 0.0 50.9 76.3#

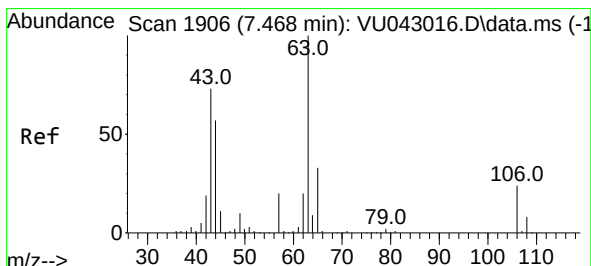
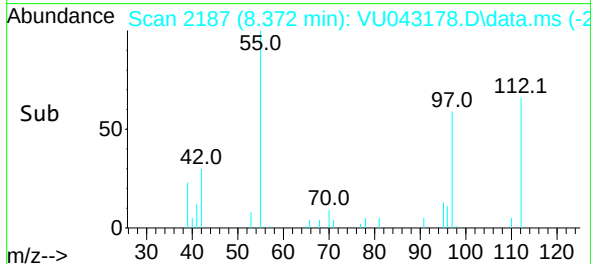
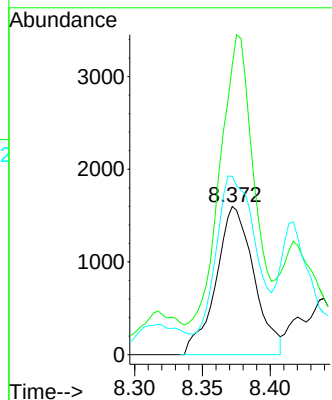
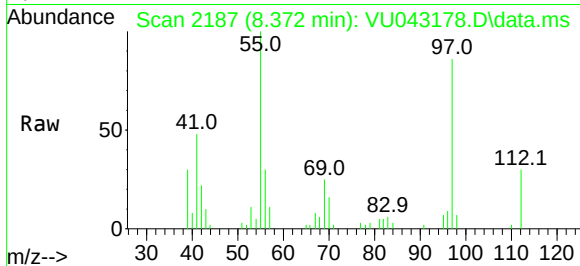




#56
Ethyl methacrylate
Concen: 1.25 ug/l
RT: 8.372 min Scan# 2187
Delta R.T. 0.032 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

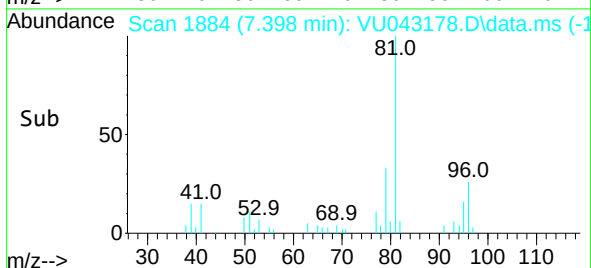
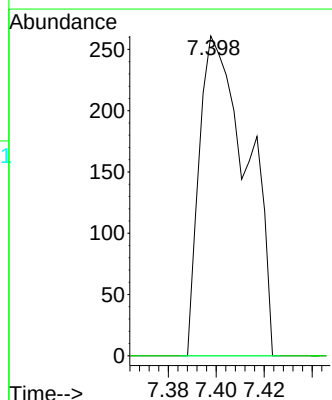
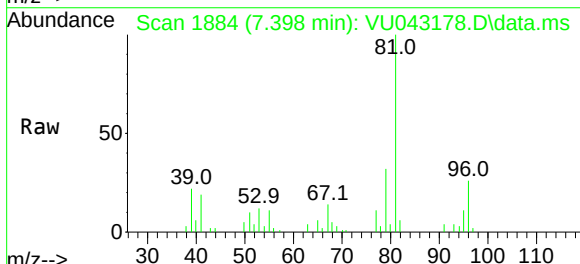
Instrument :
MSVOA_U
ClientSampleId :
109-GW-1

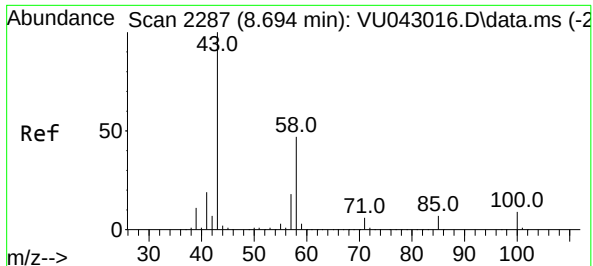
Tgt Ion:	69	Resp:	3110
Ion	Ratio	Lower	Upper
69	100		
41	168.5	62.8	94.2#
39	106.5	36.2	54.2#



#58
2-Chloroethyl Vinyl ether
Concen: 7.63 ug/l
RT: 7.398 min Scan# 1884
Delta R.T. -0.070 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

Tgt Ion:	63	Resp:	360
Ion	Ratio	Lower	Upper
63	100		
106	0.0	20.3	30.5#

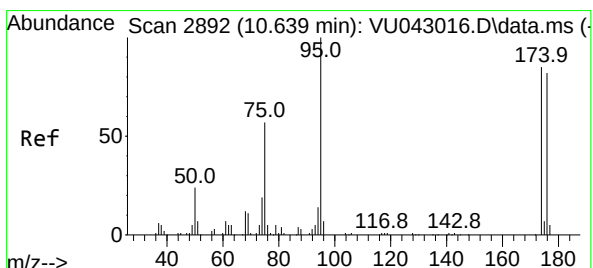
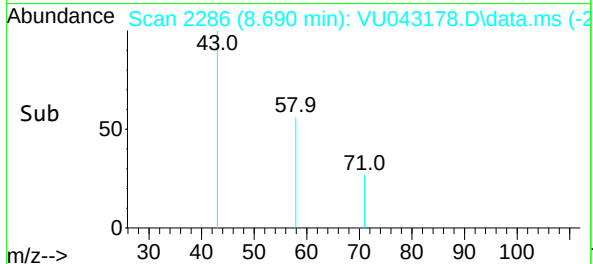
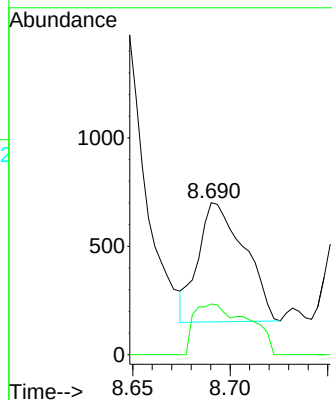
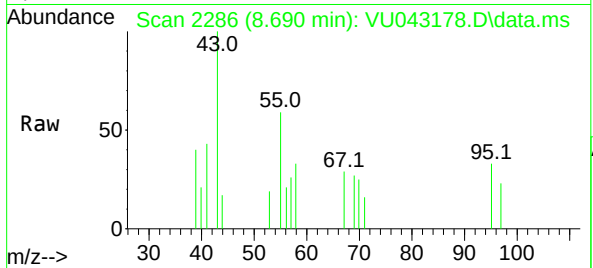




#59
2-Hexanone
Concen: 0.31 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.004 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

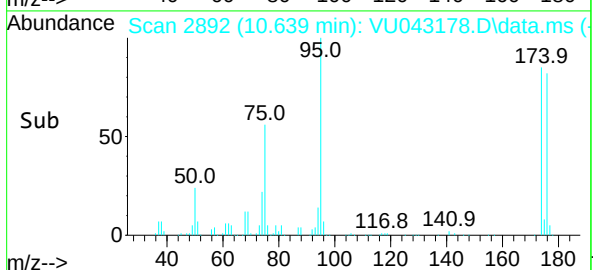
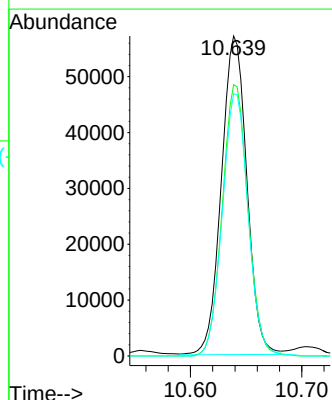
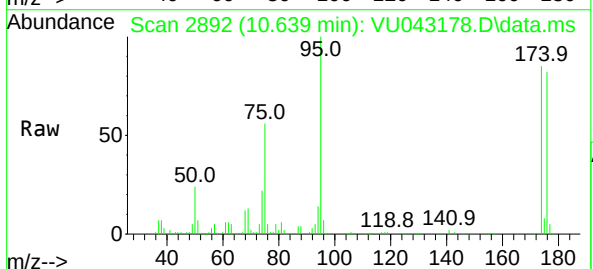
Instrument :
MSVOA_U
ClientSampled :
109-GW-1

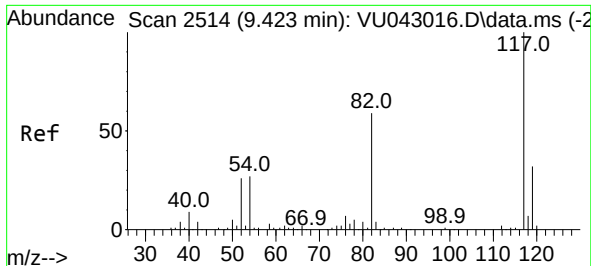
Tgt Ion: 43 Resp: 908
Ion Ratio Lower Upper
43 100
58 50.1 24.0 72.0



#62
4-Bromofluorobenzene
Concen: 45.21 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

Tgt Ion: 95 Resp: 90650
Ion Ratio Lower Upper
95 100
174 85.8 0.0 172.2
176 83.5 0.0 168.8

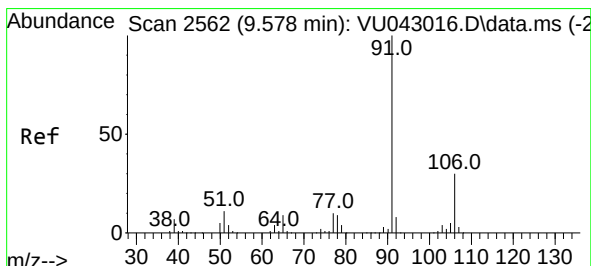
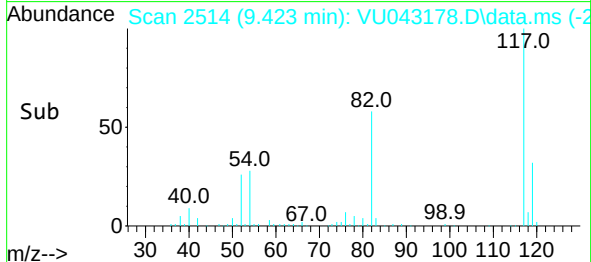
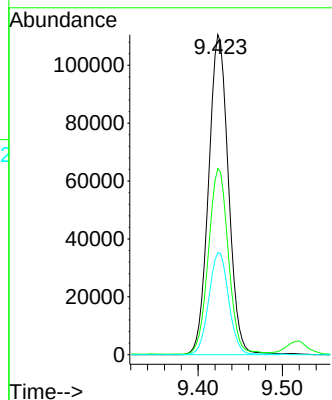
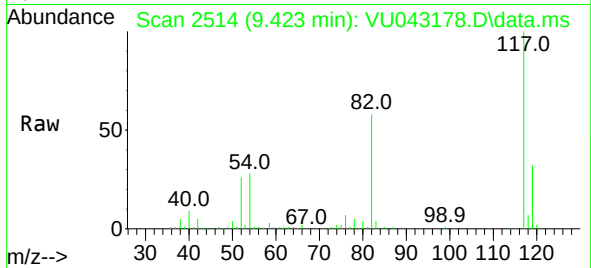




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

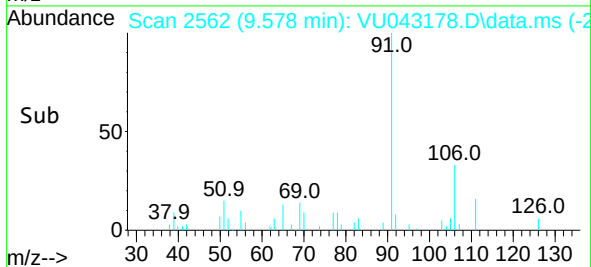
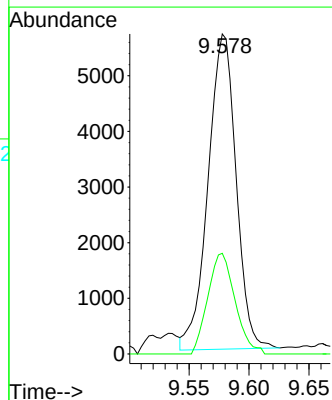
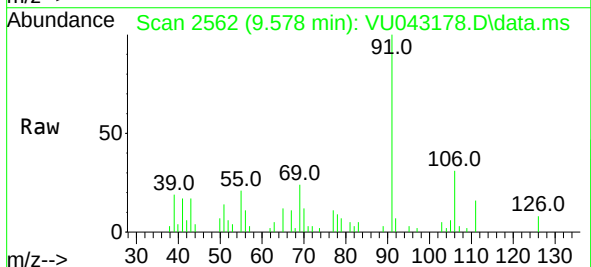
Instrument :
MSVOA_U
ClientSampleId :
109-GW-1

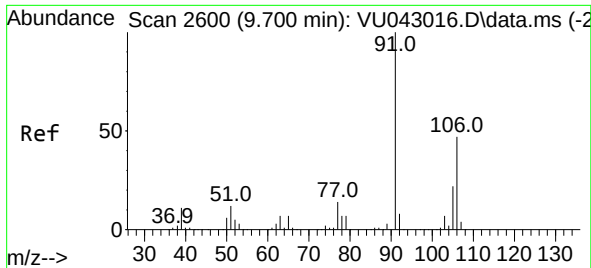
Tgt Ion:117 Resp: 181055
Ion Ratio Lower Upper
117 100
82 57.9 45.8 68.6
119 31.9 25.8 38.8



#67
Ethyl Benzene
Concen: 1.31 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

Tgt Ion: 91 Resp: 9197
Ion Ratio Lower Upper
91 100
106 32.1 24.1 36.1

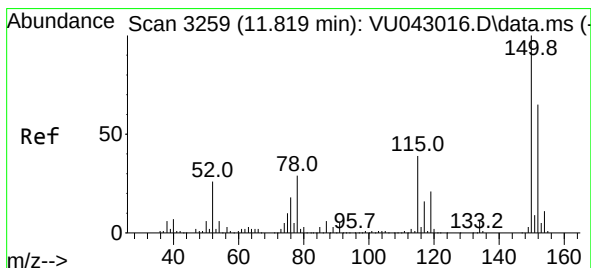
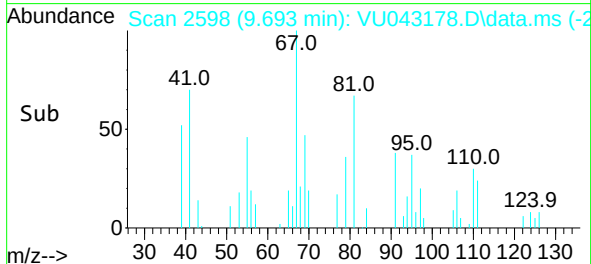
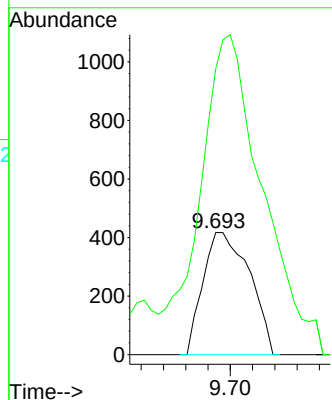
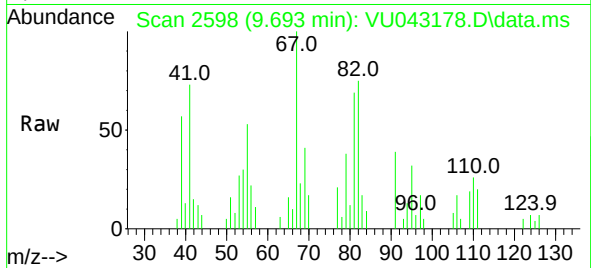




#68
m/p-Xylenes
Concen: 0.23 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. -0.007 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

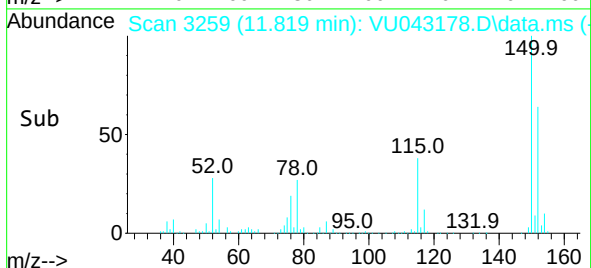
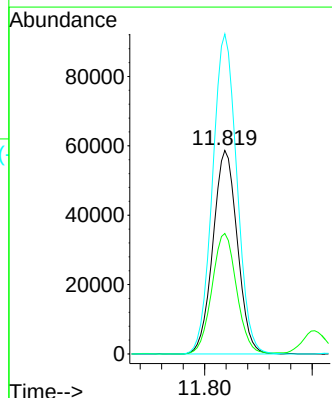
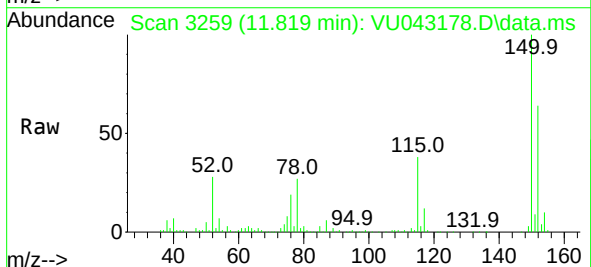
Instrument :
MSVOA_U
ClientSampleId :
109-GW-1

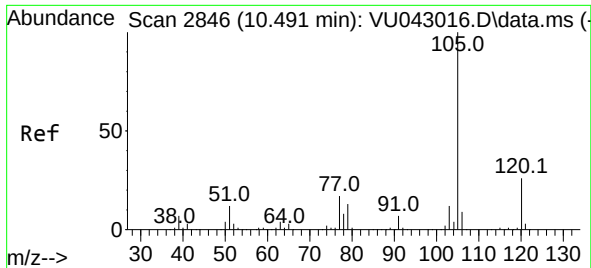
Tgt Ion:106 Resp: 605
Ion Ratio Lower Upper
106 100
91 351.6 169.9 254.9#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

Tgt Ion:152 Resp: 92328
Ion Ratio Lower Upper
152 100
115 60.0 41.5 124.6
150 156.7 0.0 342.4

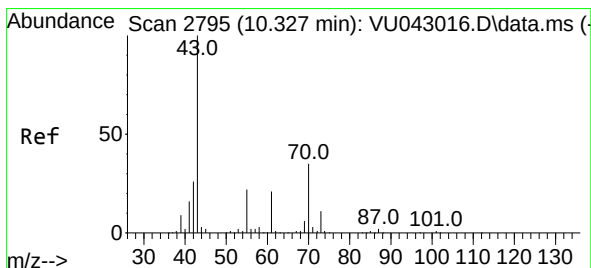
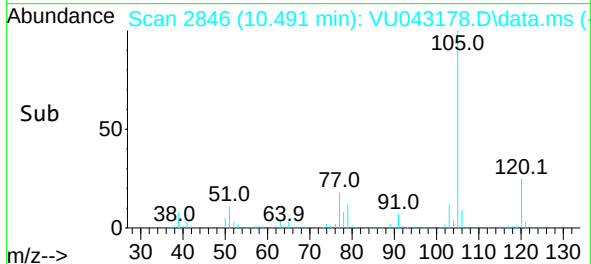
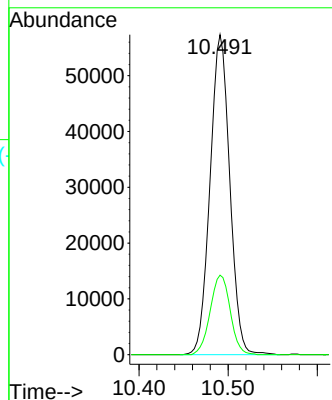
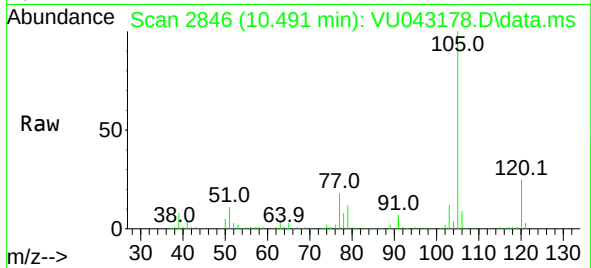




#73
Isopropylbenzene
Concen: 14.21 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

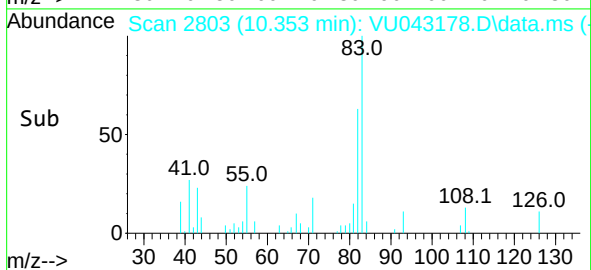
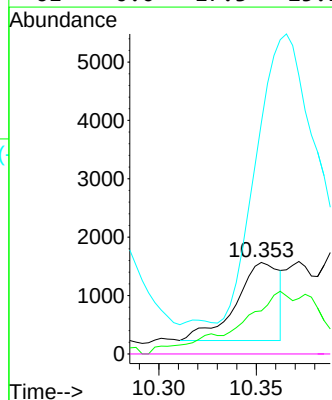
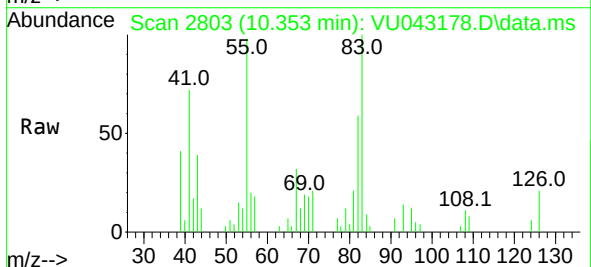
Instrument :
MSVOA_U
ClientSampleId :
109-GW-1

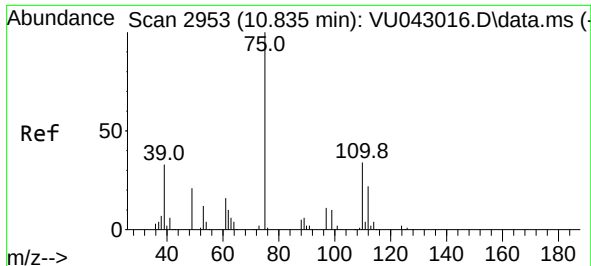
Tgt Ion:105 Resp: 88038
Ion Ratio Lower Upper
105 100
120 25.3 13.1 39.3



#74
N-ethyl acetate
Concen: 0.52 ug/l
RT: 10.353 min Scan# 2803
Delta R.T. 0.026 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

Tgt Ion: 43 Resp: 2076
Ion Ratio Lower Upper
43 100
70 44.9 28.3 42.5#
55 593.0 17.2 25.8#
61 0.0 17.3 25.9#

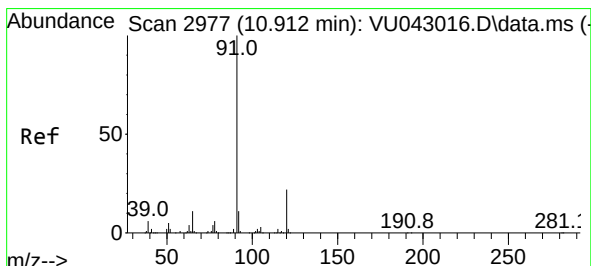
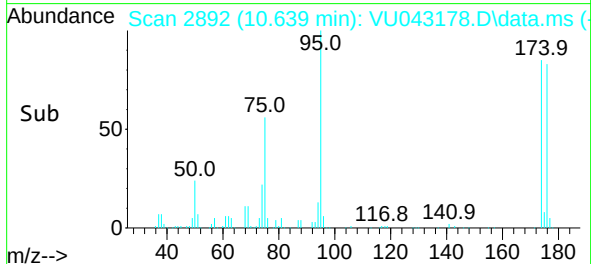
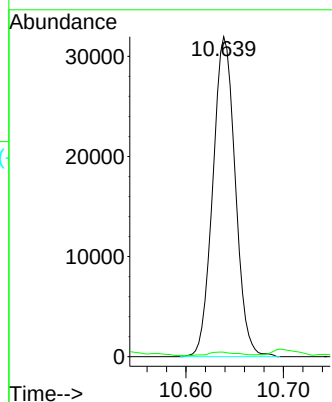
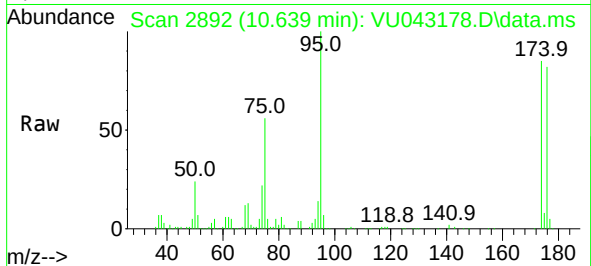




#76
1,2,3-Trichloropropane
Concen: 18.97 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.196 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

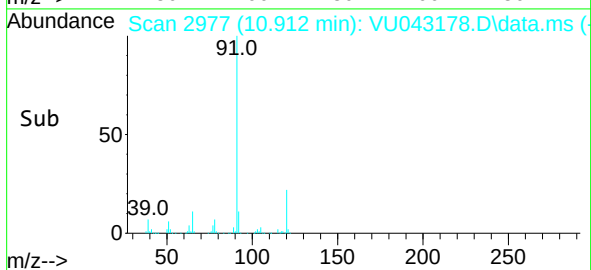
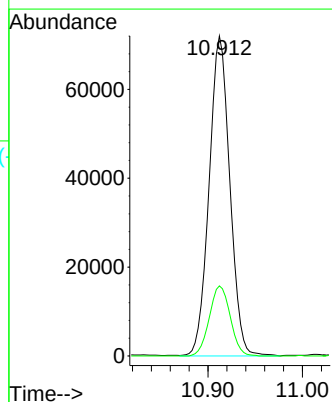
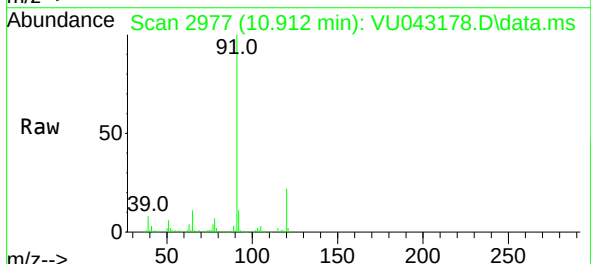
Instrument :
MSVOA_U
ClientSampled :
109-GW-1

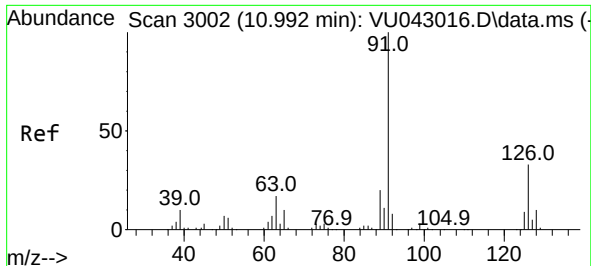
Tgt Ion: 75 Resp: 51184
Ion Ratio Lower Upper
75 100
77 1.4 20.2 60.5#



#78
n-propylbenzene
Concen: 14.79 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

Tgt Ion: 91 Resp: 109763
Ion Ratio Lower Upper
91 100
120 22.1 11.2 33.6

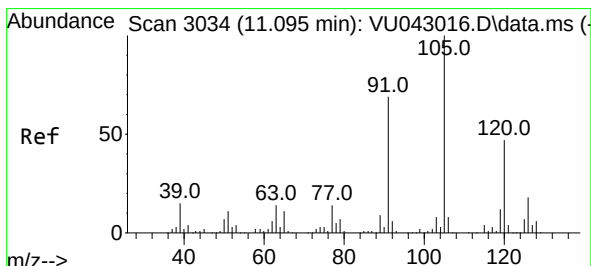
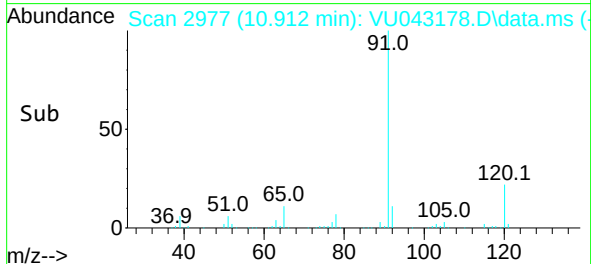
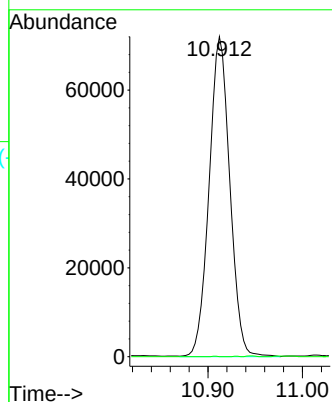
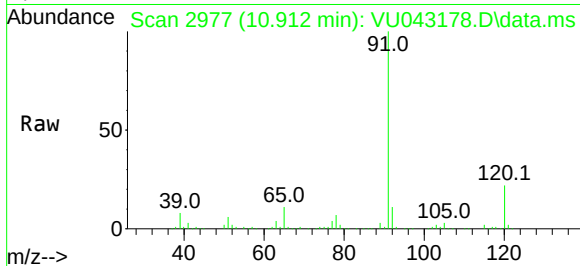




#79
2-Chlorotoluene
Concen: 24.35 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.080 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

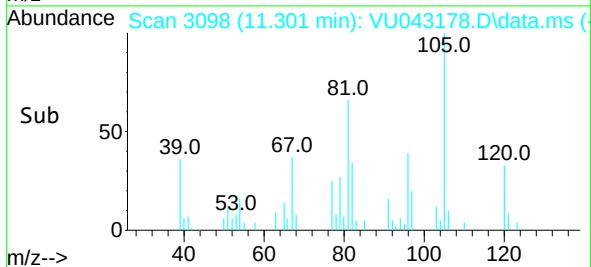
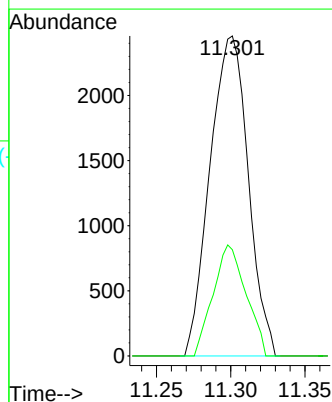
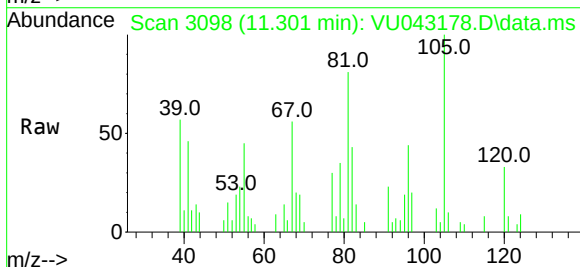
Instrument :
MSVOA_U
ClientSampled :
109-GW-1

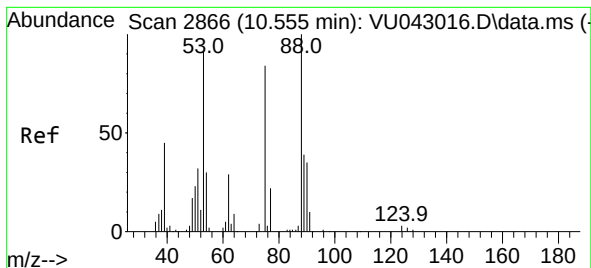
Tgt Ion: 91 Resp: 109763
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.0#



#80
1,3,5-Trimethylbenzene
Concen: 0.80 ug/l
RT: 11.301 min Scan# 3098
Delta R.T. 0.206 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

Tgt Ion: 105 Resp: 4403
Ion Ratio Lower Upper
105 100
120 29.8 23.8 71.4

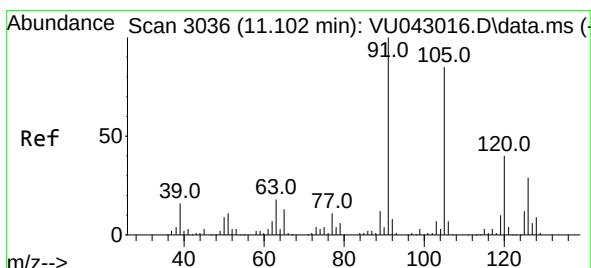
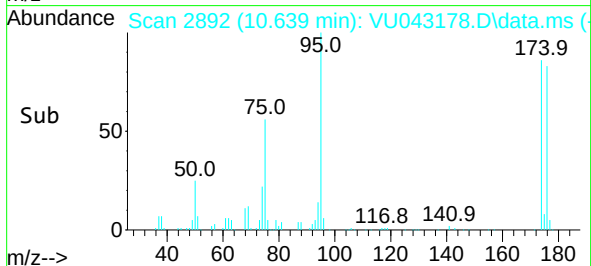
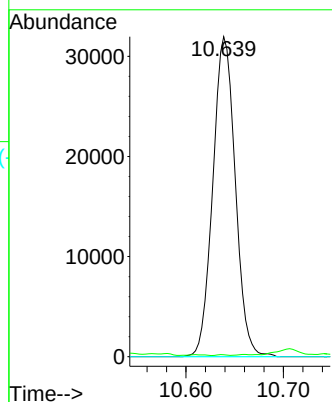
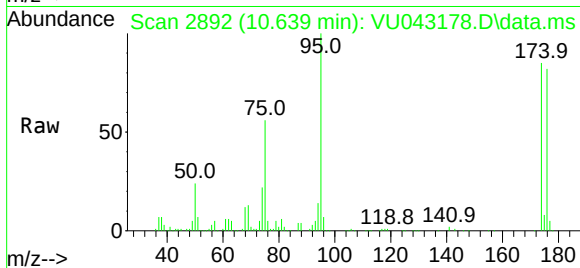




#81
trans-1,4-Dichloro-2-butene
Concen: 55.75 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.084 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

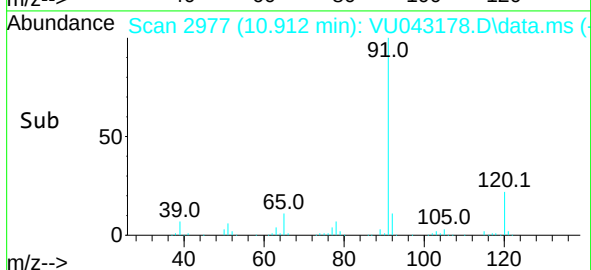
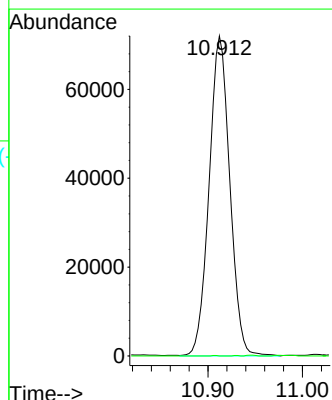
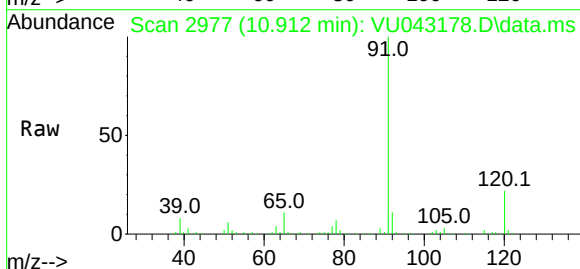
Instrument :
MSVOA_U
ClientSampleId :
109-GW-1

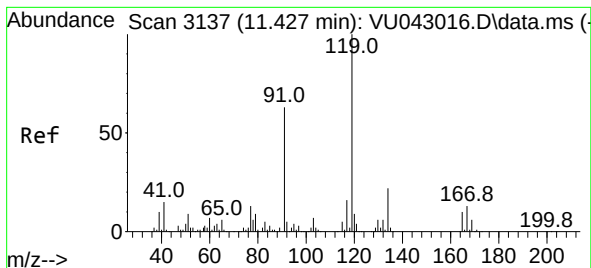
Tgt Ion: 75 Resp: 51184
Ion Ratio Lower Upper
75 100
53 0.1 85.6 128.4#
89 0.0 35.7 53.5#



#82
4-Chlorotoluene
Concen: 20.26 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.190 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

Tgt Ion: 91 Resp: 109763
Ion Ratio Lower Upper
91 100
126 0.0 14.6 44.0#

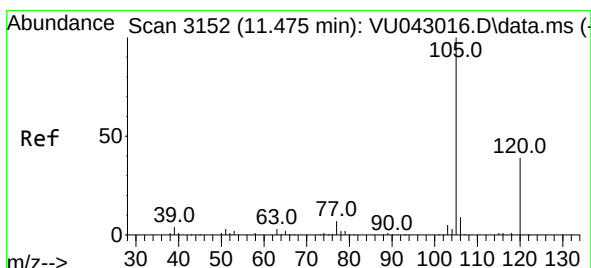
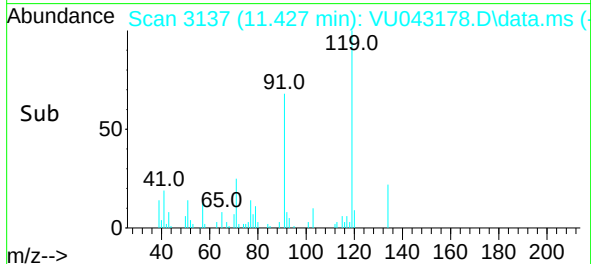
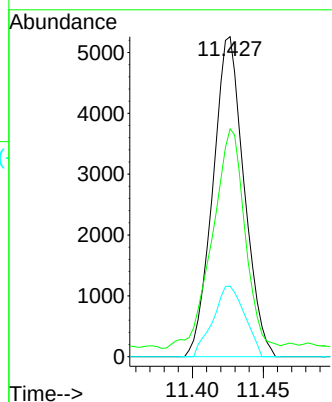
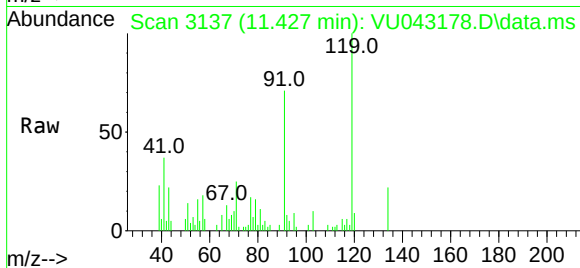




#83
tert-Butylbenzene
Concen: 1.50 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

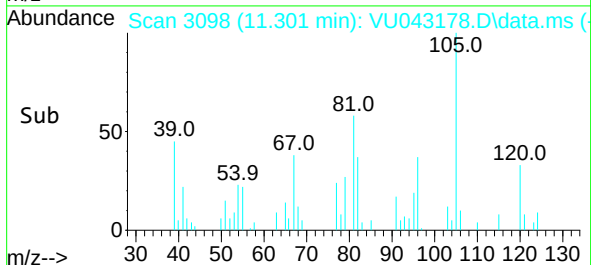
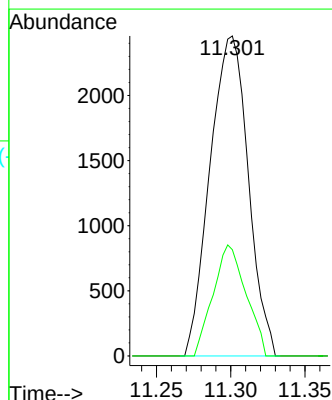
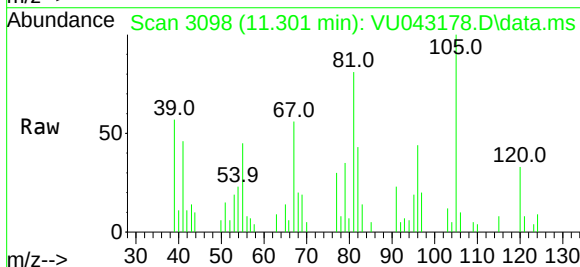
Instrument :
MSVOA_U
ClientSampled :
109-GW-1

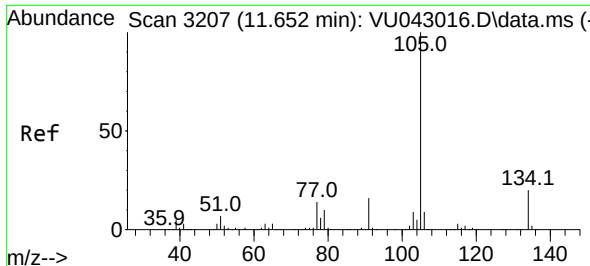
Tgt Ion:	119	Resp:	8053
Ion	Ratio	Lower	Upper
119	100		
91	71.2	30.3	90.9
134	22.3	11.4	34.1



#84
1,2,4-Trimethylbenzene
Concen: 0.78 ug/l
RT: 11.301 min Scan# 3098
Delta R.T. -0.174 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

Tgt Ion:	105	Resp:	4403
Ion	Ratio	Lower	Upper
105	100		
120	29.8	22.3	66.8

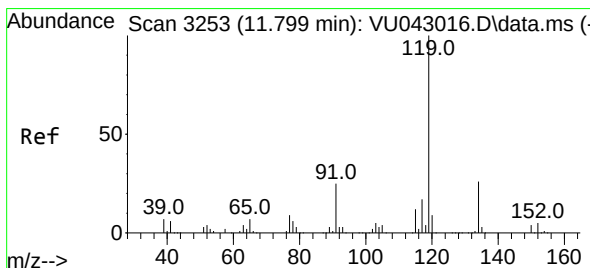
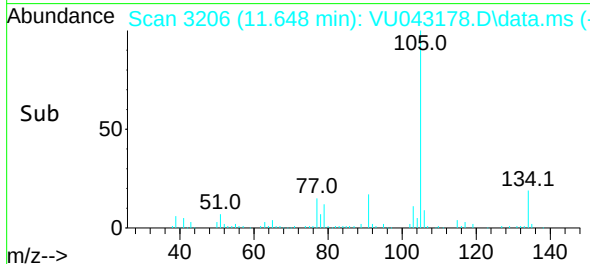
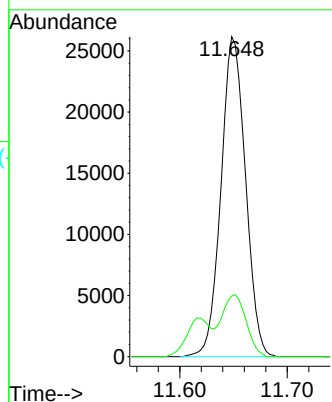
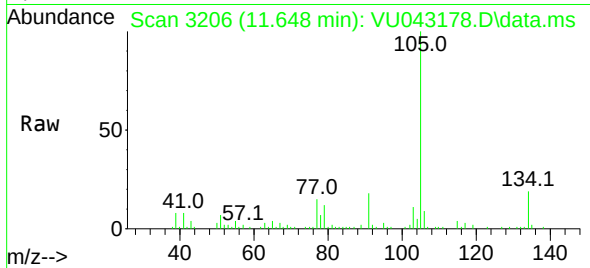




#85
 sec-Butylbenzene
 Concen: 6.57 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.004 min
 Lab File: VU043178.D
 Acq: 16 Apr 2021 18:56

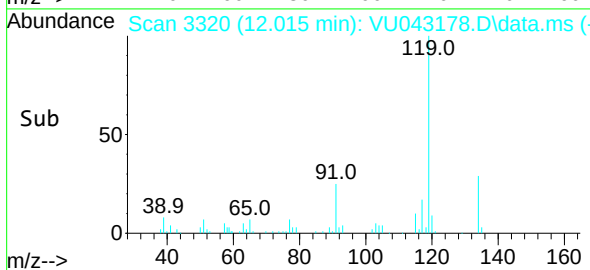
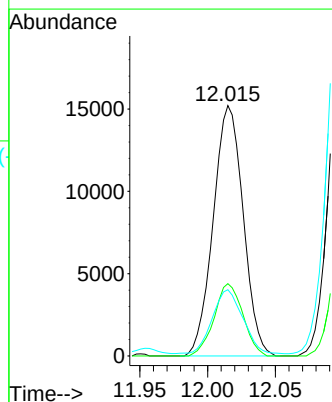
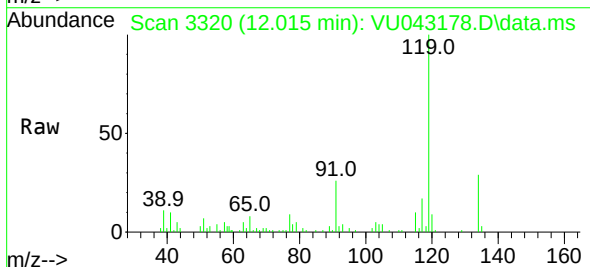
Instrument :
 MSVOA_U
 ClientSampled :
 109-GW-1

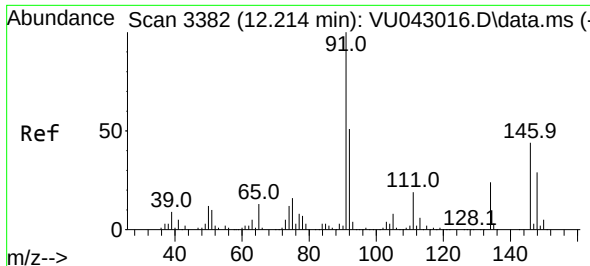
Tgt Ion:105 Resp: 41421
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 4.03 ug/l
 RT: 12.015 min Scan# 3320
 Delta R.T. 0.216 min
 Lab File: VU043178.D
 Acq: 16 Apr 2021 18:56

Tgt Ion:119 Resp: 23358
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.2 39.6
 91 26.0 12.8 38.3

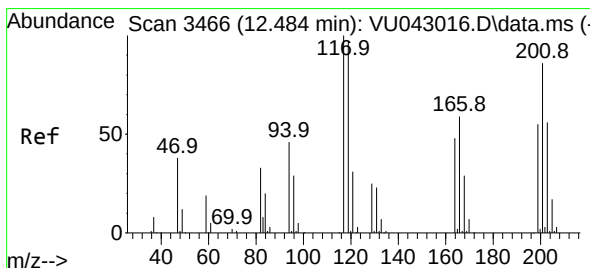
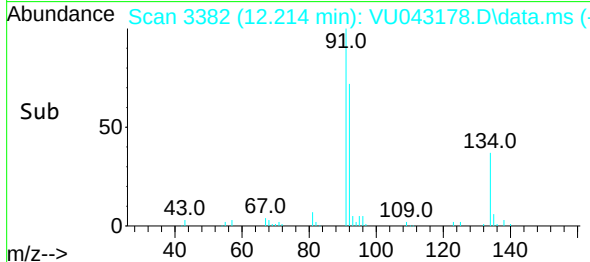
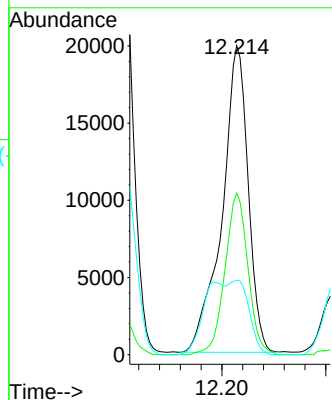
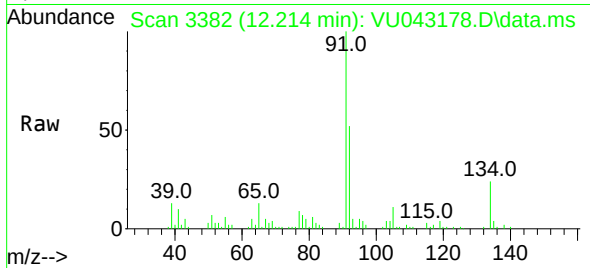




#89
n-Butylbenzene
Concen: 6.37 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

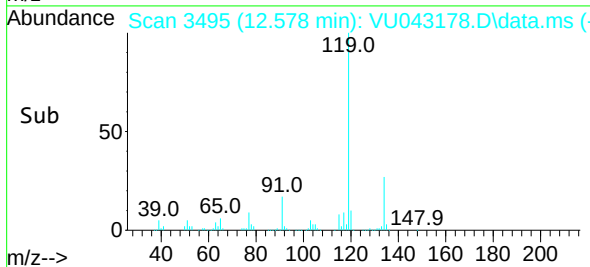
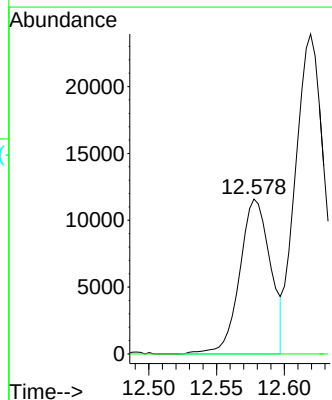
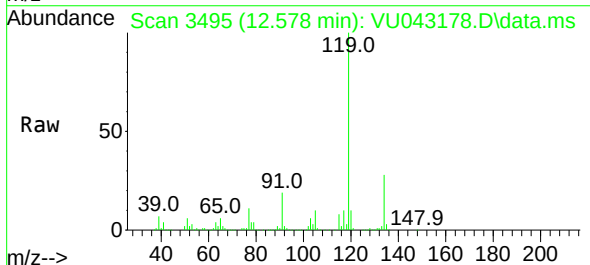
Instrument :
MSVOA_U
ClientSampled :
109-GW-1

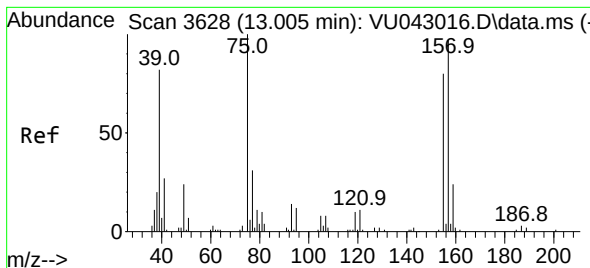
Tgt Ion: 91 Resp: 34613
Ion Ratio Lower Upper
91 100
92 46.5 26.2 78.6
134 0.0 12.7 38.1#



#90
Hexachloroethane
Concen: 16.88 ug/l
RT: 12.578 min Scan# 3495
Delta R.T. 0.094 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

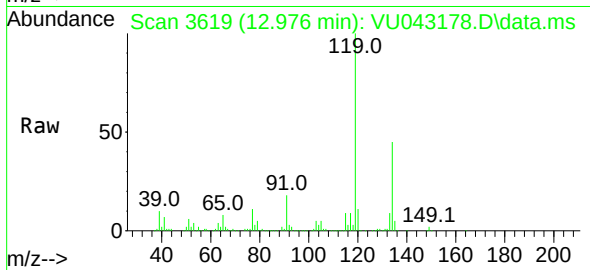
Tgt Ion: 117 Resp: 18357
Ion Ratio Lower Upper
117 100
201 0.0 43.5 130.7#



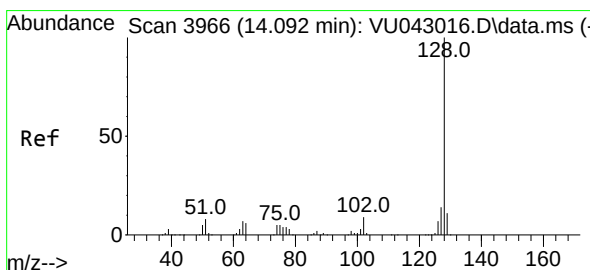
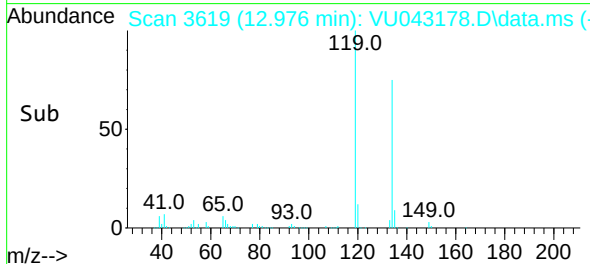
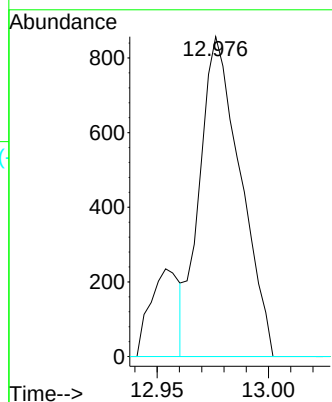


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.43 ug/l
RT: 12.976 min Scan# 3619
Delta R.T. -0.029 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

Instrument :
MSVOA_U
ClientSampleId :
109-GW-1



Tgt Ion: 75 Resp: 1090
Ion Ratio Lower Upper
75 100
155 0.0 41.7 125.1#
157 0.0 53.9 161.7#



#95
Naphthalene
Concen: 77.17 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU043178.D
Acq: 16 Apr 2021 18:56

Tgt Ion: 128 Resp: 525930
Ion Ratio Lower Upper
128 100
127 14.1 10.8 16.2
129 12.1 8.6 13.0

