

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040221\
 Data File : VU042916.D
 Acq On : 02 Apr 2021 23:16
 Operator : SY/MD
 Sample : M1931-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-5

Quant Time: Apr 03 00:19:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.382	168	119991	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	190428	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	189852	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	106752	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	92808	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.04%	
35) Dibromofluoromethane	5.298	113	65682	46.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.44%	
50) Toluene-d8	7.906	98	251197	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
62) 4-Bromofluorobenzene	10.639	95	96566	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	465	0.30	ug/l #	43
6) Chloroethane	2.099	64	1234	0.84	ug/l #	43
11) Tert butyl alcohol	3.211	59	122	0.30	ug/l #	74
13) Acrolein	2.607	56	13273	91.88	ug/l	85
14) Allyl chloride	3.054	41	131259	55.21	ug/l #	66
15) Acrylonitrile	3.372	53	20718	22.09	ug/l #	39
16) Acetone	2.607	43	56807	47.31	ug/l #	58
17) Carbon Disulfide	2.803	76	1196	0.39	ug/l #	82
18) Methyl Acetate	3.054	43	294186	134.27	ug/l #	56
20) Methylene Chloride	3.057	84	2105	1.53	ug/l #	1
23) Vinyl Acetate	3.710	43	74174	16.65	ug/l #	60
25) 2-Butanone	4.716	43	22423	14.40	ug/l	95
26) 2,2-Dichloropropane	4.549	77	2202	1.00	ug/l #	55
29) Tetrahydrofuran	5.083	42	217	0.23	ug/l #	38
30) Chloroform	5.134	83	6809	2.58	ug/l #	61
31) Cyclohexane	5.395	56	88821	37.30	ug/l #	90
36) 1,1-Dichloropropene	5.382	75	9890	5.25	ug/l #	60
37) Ethyl Acetate	4.899	43	819	0.28	ug/l #	59
38) Carbon Tetrachloride	5.382	117	12179	5.66	ug/l #	16
39) Methylcyclohexane	6.771	83	148392	68.78	ug/l	96
41) Methacrylonitrile	5.009	41	2840	1.85	ug/l #	51
43) Isopropyl Acetate	5.909	43	83061	18.87	ug/l #	65
47) Bromodichloromethane	7.086	83	684	0.32	ug/l #	77
48) Methyl methacrylate	6.989	41	25432	11.97	ug/l #	60
51) 4-Methyl-2-Pentanone	7.800	43	4423	1.44	ug/l	99
52) Toluene	7.976	92	3811	1.11	ug/l	98
55) 1,1,2-Trichloroethane	8.375	97	31846	21.49	ug/l #	19
56) Ethyl methacrylate	8.372	69	9852	4.35	ug/l #	1
58) 2-Chloroethyl Vinyl ether	7.475	63	714	27.42	ug/l #	50
59) 2-Hexanone	8.694	43	5136	2.10	ug/l	94
67) Ethyl Benzene	9.578	91	77574	11.20	ug/l	100
68) m/p-Xylenes	9.703	106	3697	1.45	ug/l	78
73) Isopropylbenzene	10.491	105	299248	44.29	ug/l	99
76) 1,2,3-Trichloropropane	10.912	75	11763	4.33	ug/l #	1
78) n-propylbenzene	10.912	91	1635569	205.65	ug/l	99
79) 2-Chlorotoluene	10.912	91	1635569	340.82	ug/l #	41

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Quant Time: Apr 03 00:19:07 2021
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 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

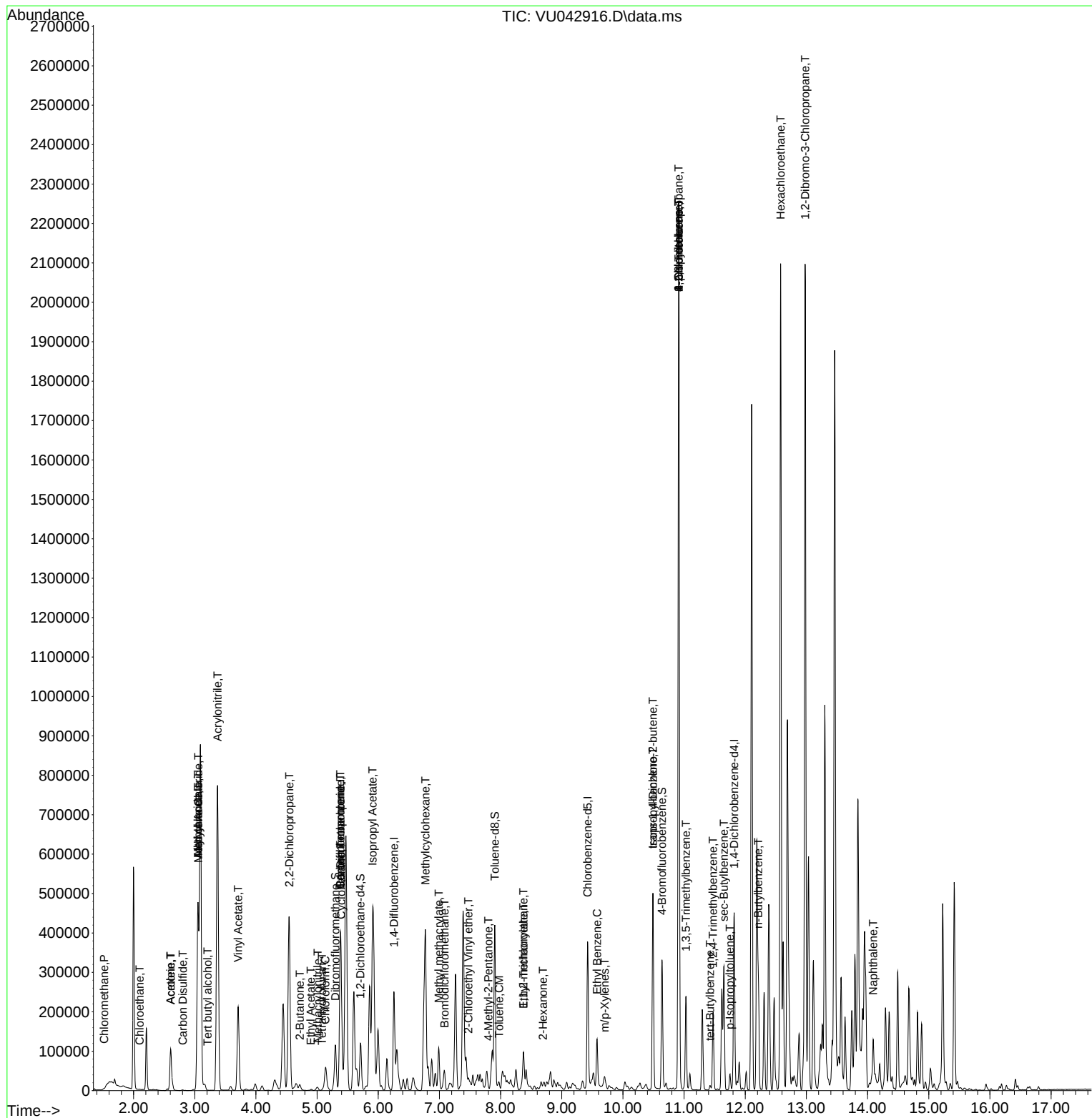
80) 1,3,5-Trimethylbenzene	11.031	105	141324	24.11	ug/l	74
81) trans-1,4-Dichloro-2-b...	10.491	75	4039	4.41	ug/l #	69
82) 4-Chlorotoluene	10.912	91	1635569	285.35	ug/l #	46
83) tert-Butylbenzene	11.427	119	5158	0.90	ug/l #	41
84) 1,2,4-Trimethylbenzene	11.475	105	100443	16.97	ug/l	99
85) sec-Butylbenzene	11.652	105	198692	29.93	ug/l	97
86) p-Isopropyltoluene	11.751	119	18659	3.07	ug/l	92
89) n-Butylbenzene	12.214	91	202220	35.28	ug/l #	72
90) Hexachloroethane	12.578	117	108589	94.67	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	12.980	75	9227	12.61	ug/l #	3
95) Naphthalene	14.092	128	93987	14.89	ug/l #	94

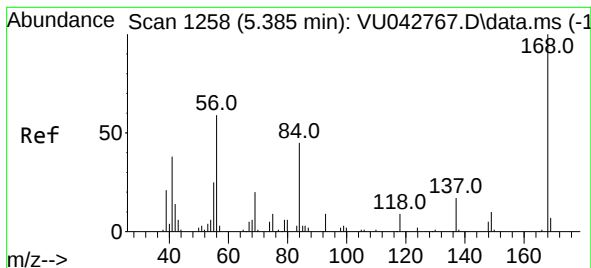
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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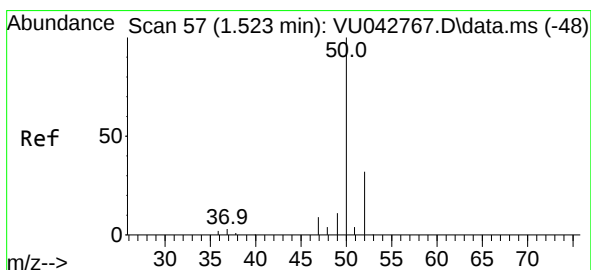
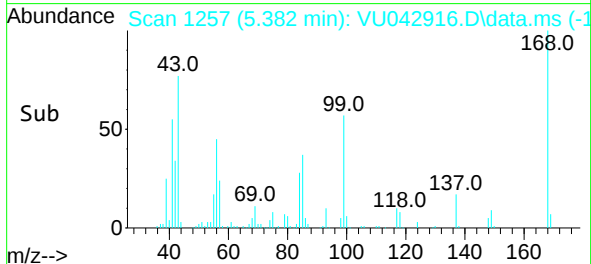
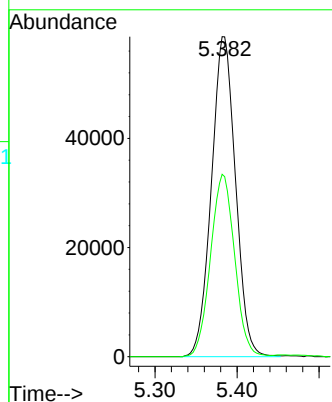
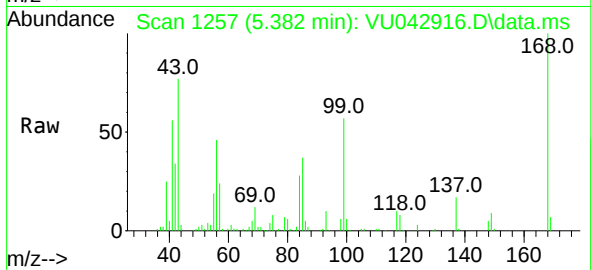




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

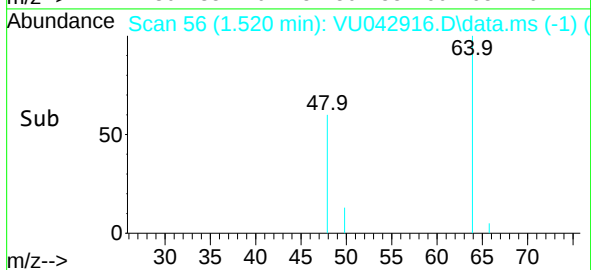
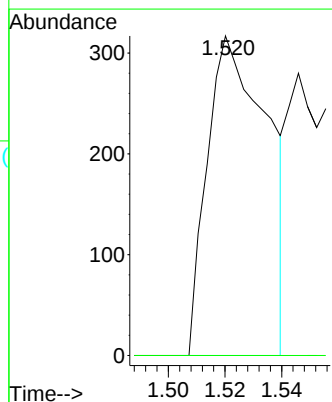
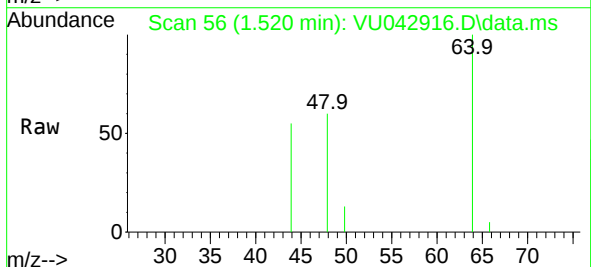
Instrument :
MSVOA_U
ClientSampled :
MW-5

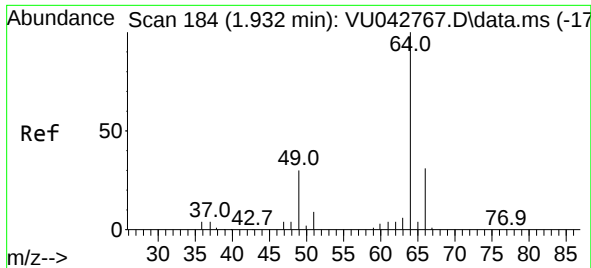
Tgt Ion:168 Resp: 119991
Ion Ratio Lower Upper
168 100
99 57.0 46.4 69.6



#3
Chloromethane
Concen: 0.30 ug/l
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

Tgt Ion: 50 Resp: 465
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.0#

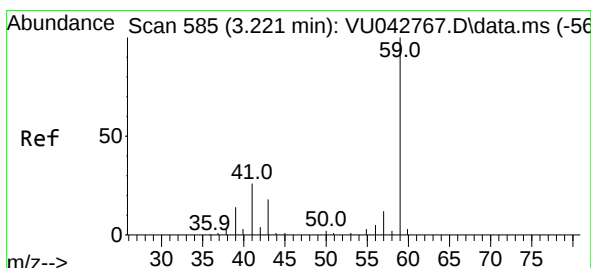
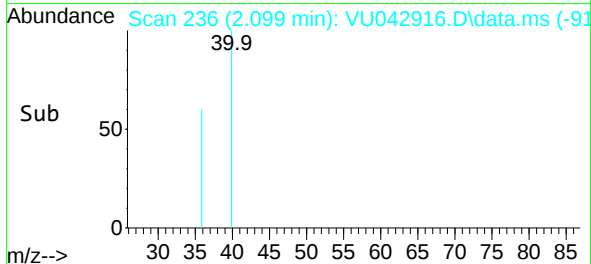
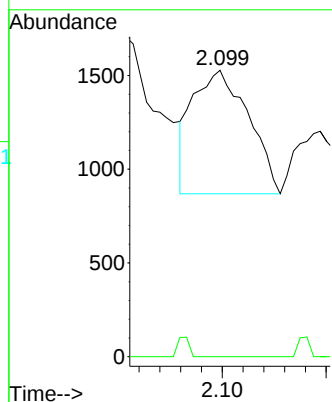
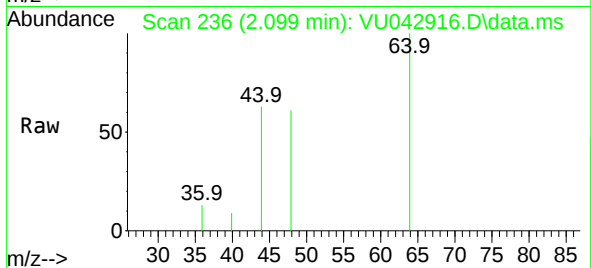




#6
Chloroethane
Concen: 0.84 ug/l
RT: 2.099 min Scan# 236
Delta R.T. 0.167 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

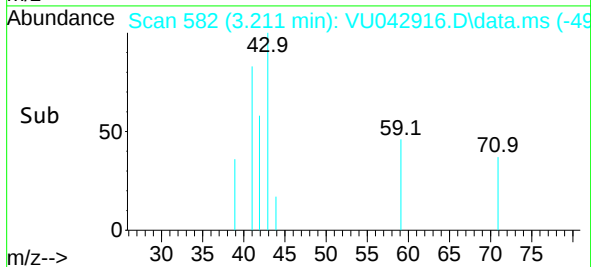
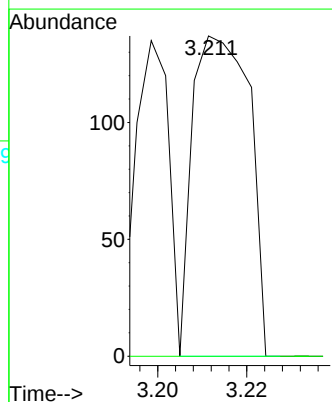
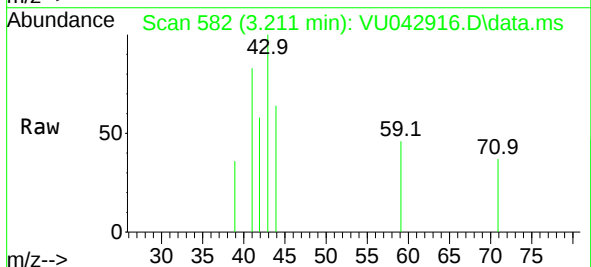
Instrument :
MSVOA_U
ClientSampleId :
MW-5

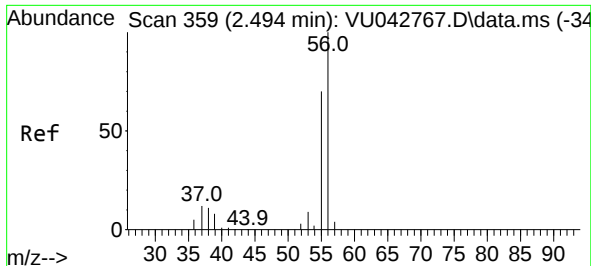
Tgt Ion: 64 Resp: 1234
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.6#



#11
Tert butyl alcohol
Concen: 0.30 ug/l
RT: 3.211 min Scan# 582
Delta R.T. -0.010 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

Tgt Ion: 59 Resp: 122
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#

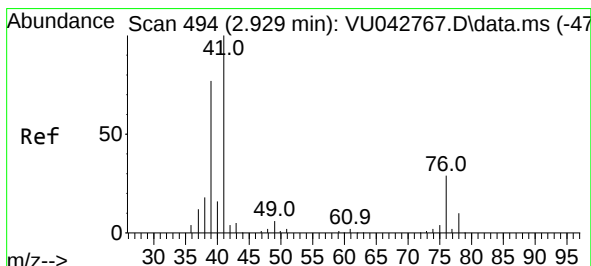
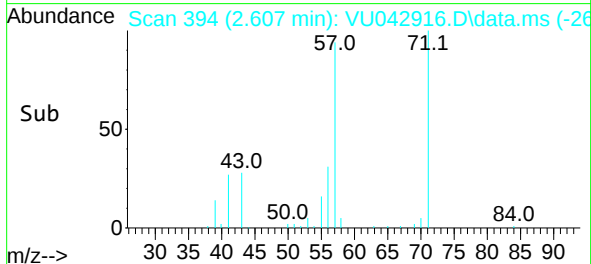
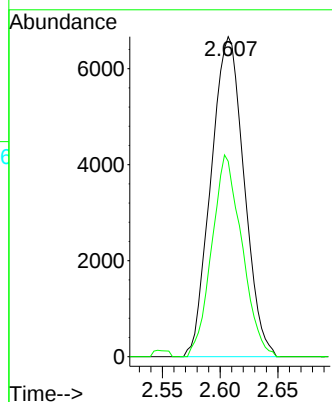
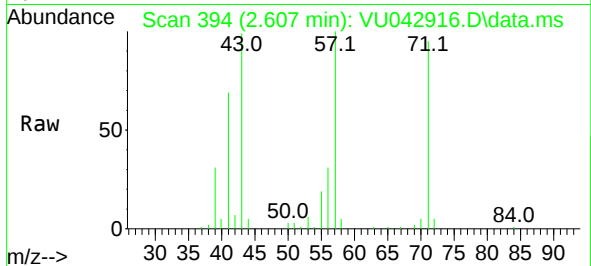




#13
Acrolein
Concen: 91.88 ug/l
RT: 2.607 min Scan# 394
Delta R.T. 0.113 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

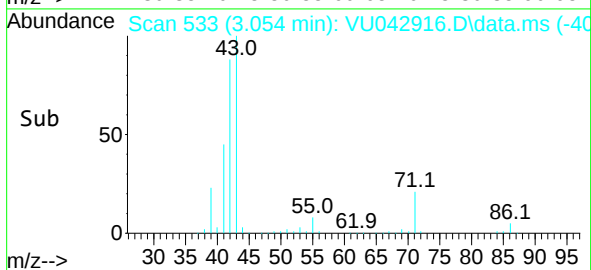
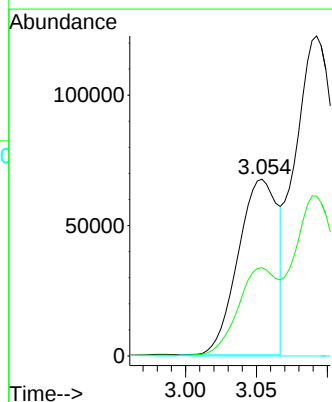
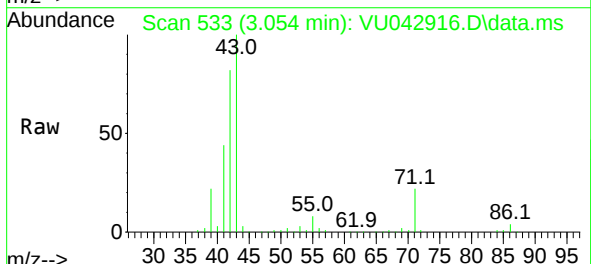
Instrument :
MSVOA_U
ClientSampled :
MW-5

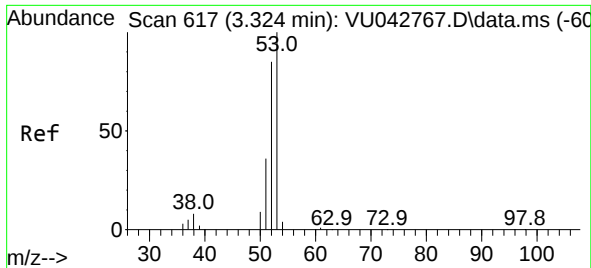
Tgt Ion: 56 Resp: 13273
Ion Ratio Lower Upper
56 100
55 57.5 55.8 83.8



#14
Allyl chloride
Concen: 55.21 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.125 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

Tgt Ion: 41 Resp: 131259
Ion Ratio Lower Upper
41 100
39 49.9 57.4 86.2#
76 0.0 22.0 33.0#

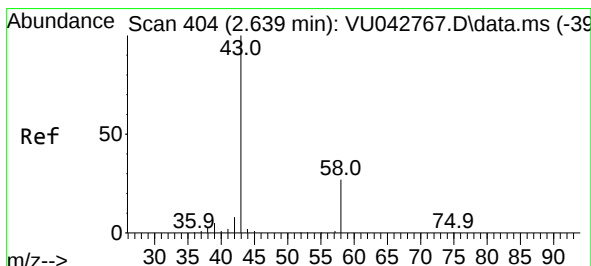
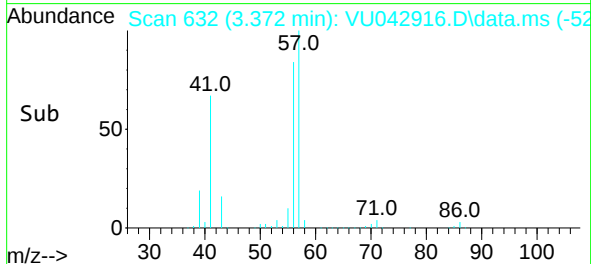
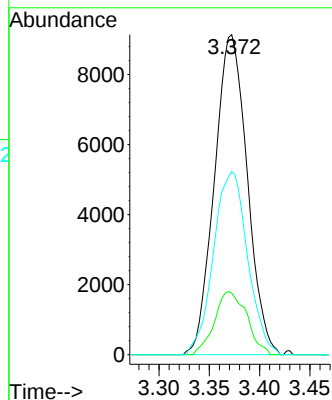
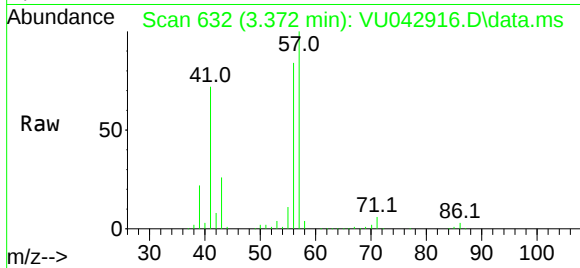




#15
Acrylonitrile
Concen: 22.09 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.048 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

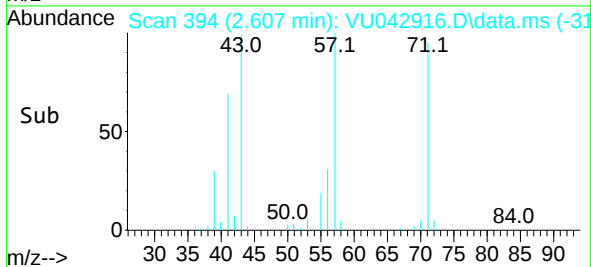
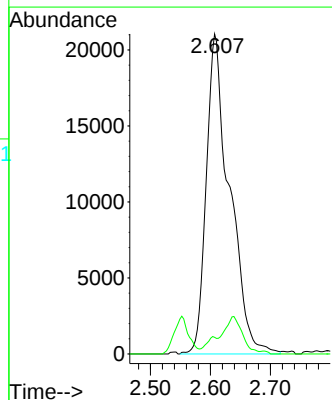
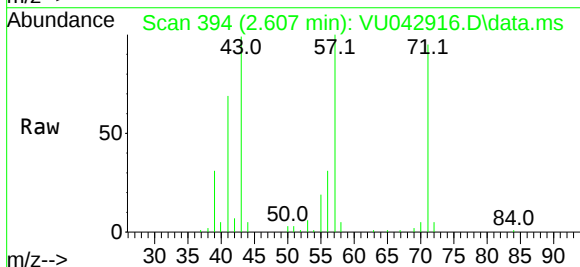
Instrument :
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ClientSampleId :
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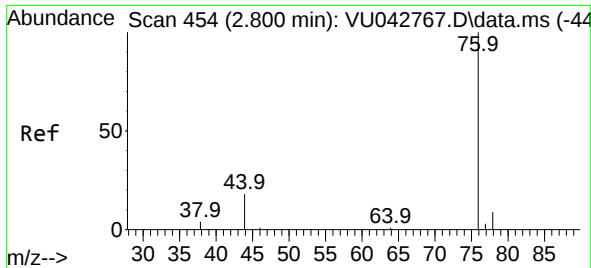
Tgt Ion: 53 Resp: 20718
Ion Ratio Lower Upper
53 100
52 19.4 67.4 101.0#
51 59.4 29.8 44.6#



#16
Acetone
Concen: 47.31 ug/l
RT: 2.607 min Scan# 394
Delta R.T. -0.032 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

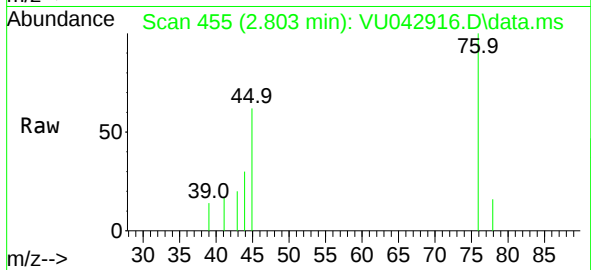
Tgt Ion: 43 Resp: 56807
Ion Ratio Lower Upper
43 100
58 5.2 21.6 32.4#



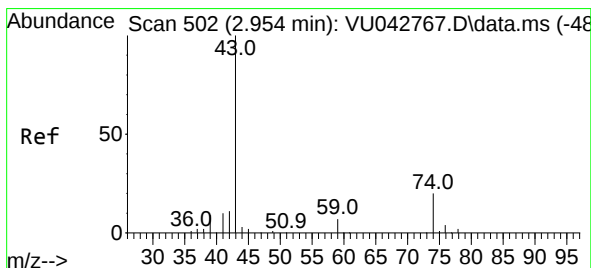
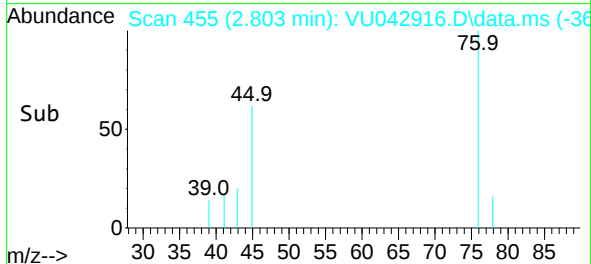
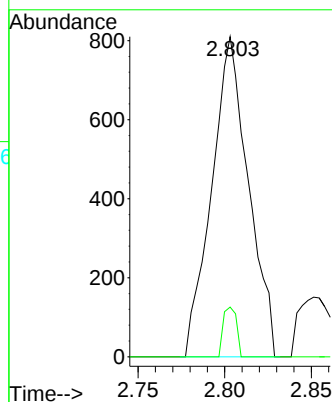


#17
Carbon Disulfide
Concen: 0.39 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

Instrument :
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ClientSampled :
MW-5

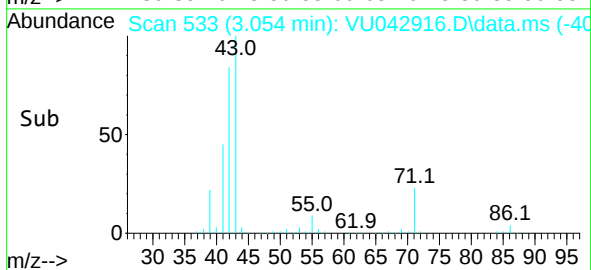
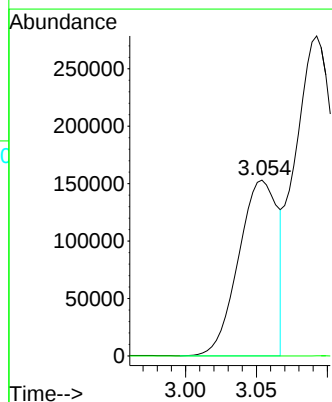
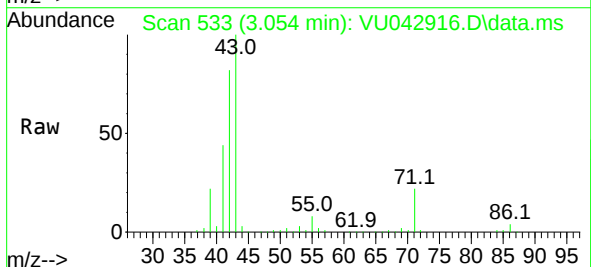


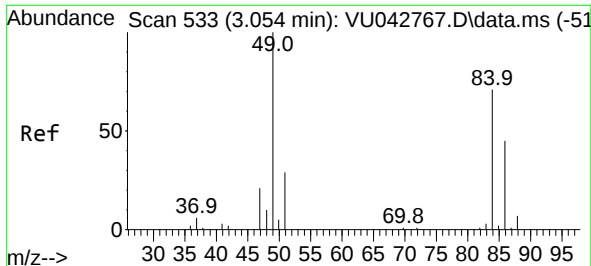
Tgt Ion: 76 Resp: 1196
Ion Ratio Lower Upper
76 100
78 15.6 7.3 10.9#



#18
Methyl Acetate
Concen: 134.27 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.100 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

Tgt Ion: 43 Resp: 294186
Ion Ratio Lower Upper
43 100
74 0.0 16.2 24.4#



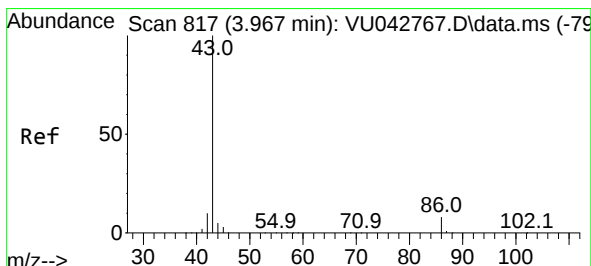
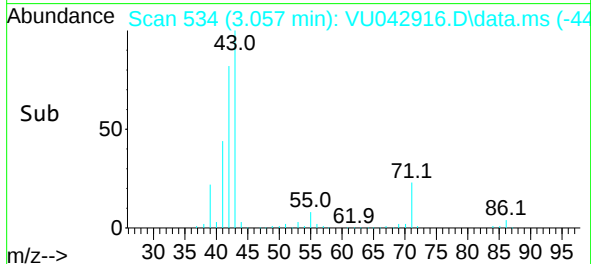
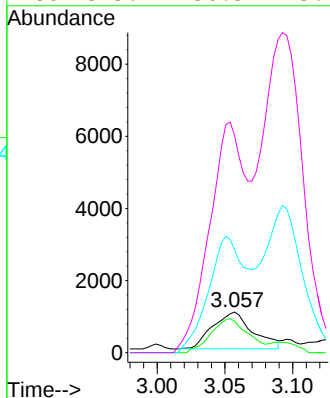
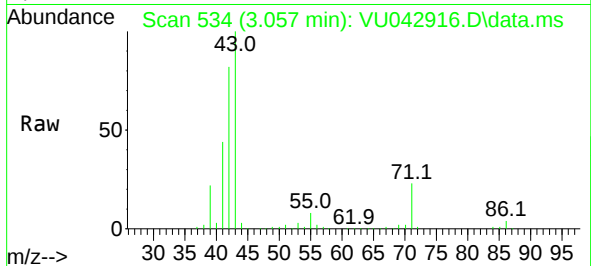


#20
Methylene Chloride
Concen: 1.53 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 84 Resp: 2105

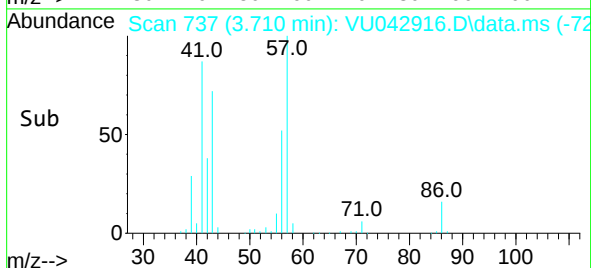
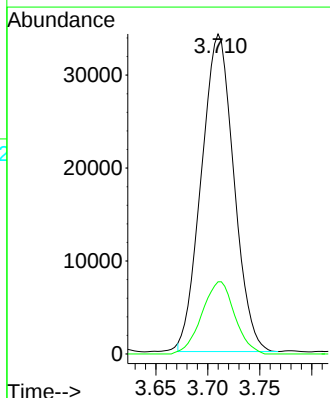
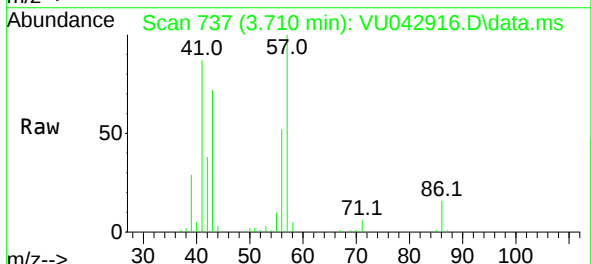
Ion	Ratio	Lower	Upper
84	100		
49	85.6	113.0	169.4#
51	280.1	32.9	49.3#
86	575.4	50.5	75.7#

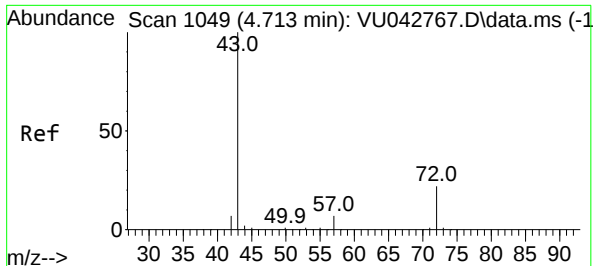


#23
Vinyl Acetate
Concen: 16.65 ug/l
RT: 3.710 min Scan# 737
Delta R.T. -0.257 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

Tgt Ion: 43 Resp: 74174

Ion	Ratio	Lower	Upper
43	100		
86	22.7	6.7	10.1#

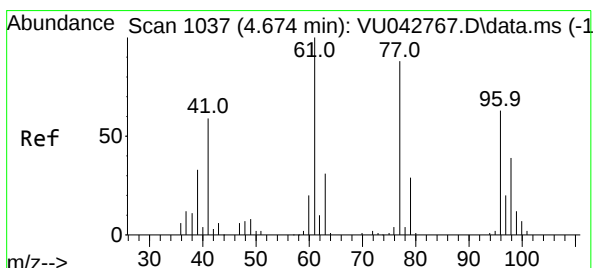
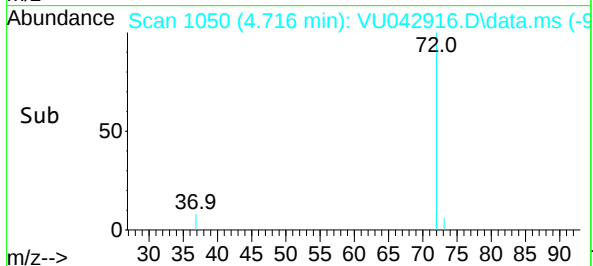
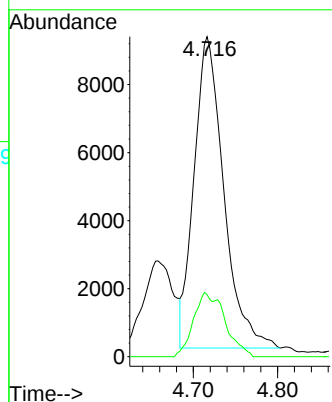
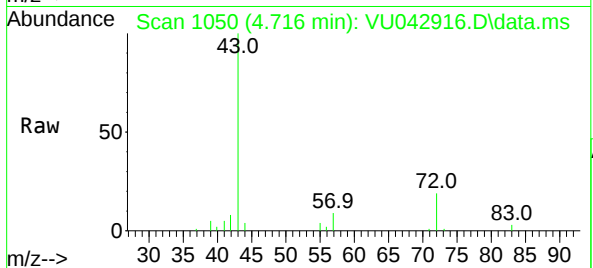




#25
2-Butanone
Concen: 14.40 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.003 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

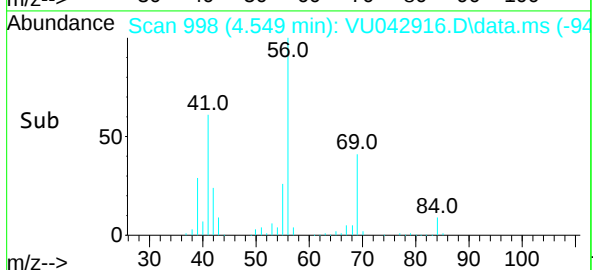
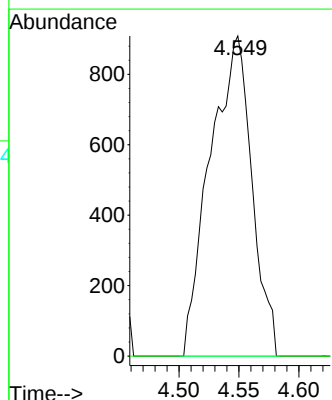
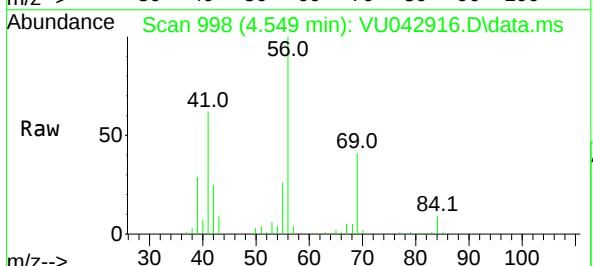
Instrument :
MSVOA_U
ClientSampled :
MW-5

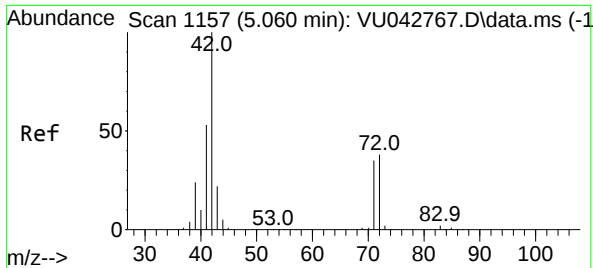
Tgt Ion: 43 Resp: 22423
Ion Ratio Lower Upper
43 100
72 19.9 17.7 26.5



#26
2,2-Dichloropropane
Concen: 1.00 ug/l
RT: 4.549 min Scan# 998
Delta R.T. -0.126 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

Tgt Ion: 77 Resp: 2202
Ion Ratio Lower Upper
77 100
97 0.0 10.7 31.9#





#29

Tetrahydrofuran

Concen: 0.23 ug/l

RT: 5.083 min Scan# 1164

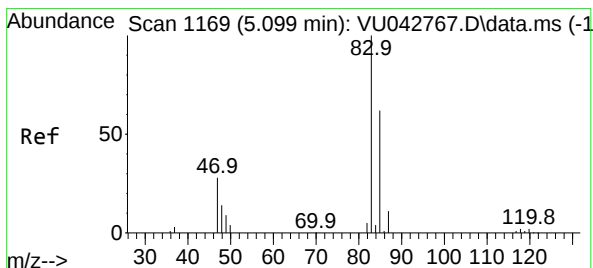
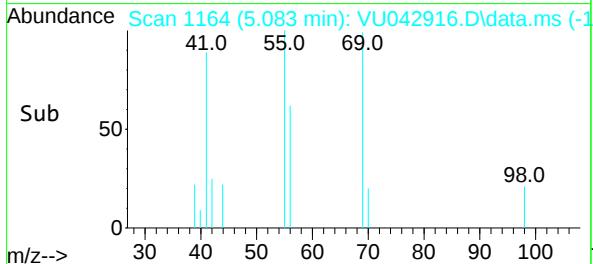
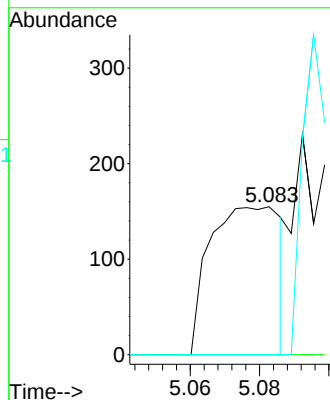
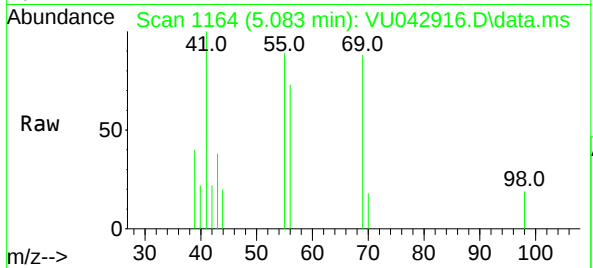
Delta R.T. 0.022 min

Lab File: VU042916.D

Acq: 02 Apr 2021 23:16

Tgt Ion:	42	Resp:	217
Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.2	45.4#
71	0.0	28.6	42.8#

Instrument :
MSVOA_U
ClientSampled :
MW-5



#30

Chloroform

Concen: 2.58 ug/l

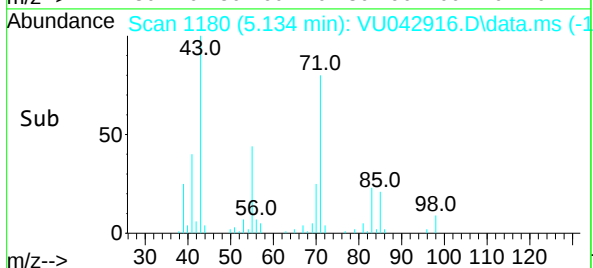
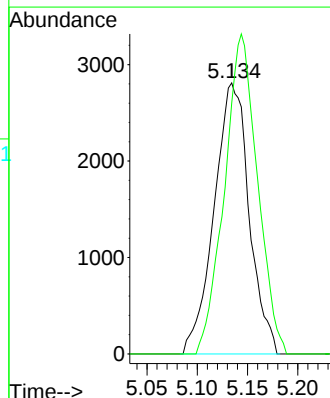
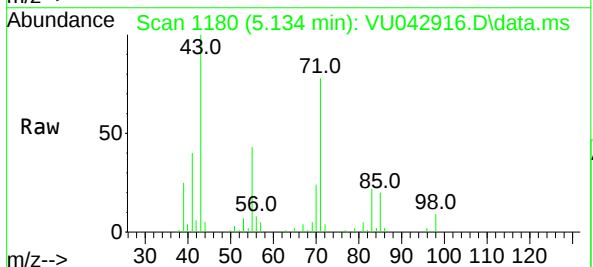
RT: 5.134 min Scan# 1180

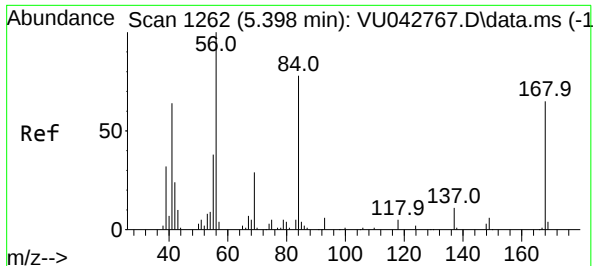
Delta R.T. 0.035 min

Lab File: VU042916.D

Acq: 02 Apr 2021 23:16

Tgt Ion:	83	Resp:	6809
Ion	Ratio	Lower	Upper
83	100		
85	92.6	49.9	74.9#

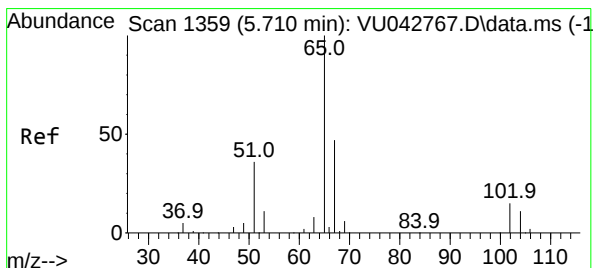
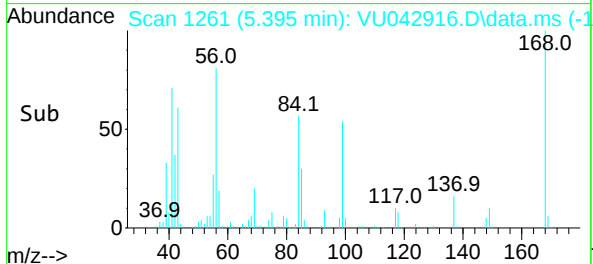
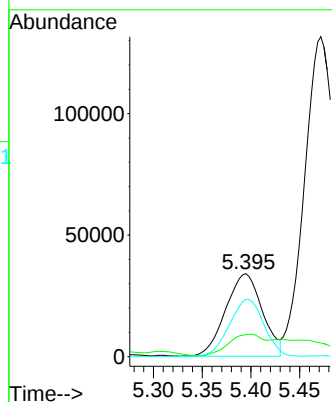
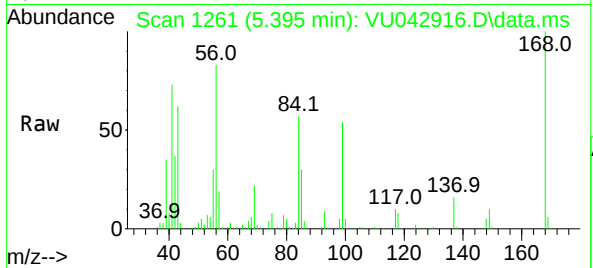




#31
Cyclohexane
Concen: 37.30 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

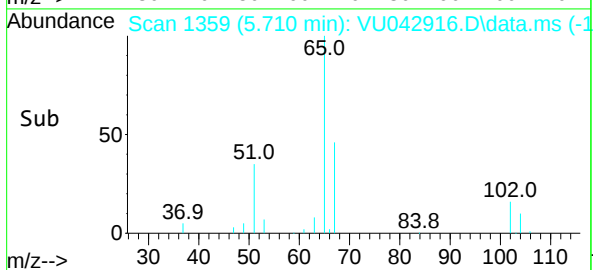
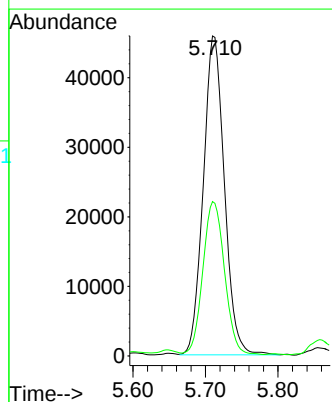
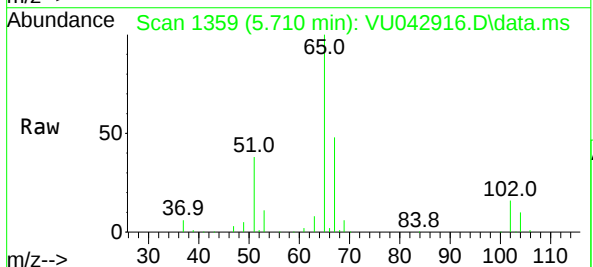
Instrument :
MSVOA_U
ClientSampleId :
MW-5

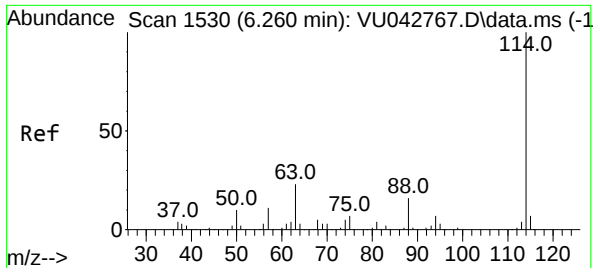
Tgt Ion: 56 Resp: 88821
Ion Ratio Lower Upper
56 100
69 23.0 23.3 34.9#
84 69.3 62.2 93.4



#33
1,2-Dichloroethane-d4
Concen: 48.52 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

Tgt Ion: 65 Resp: 92808
Ion Ratio Lower Upper
65 100
67 48.9 0.0 98.8

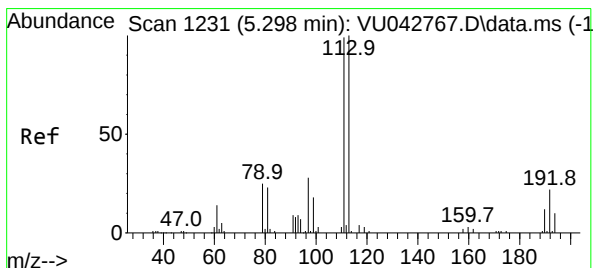
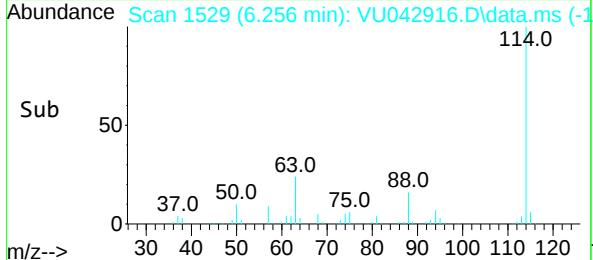
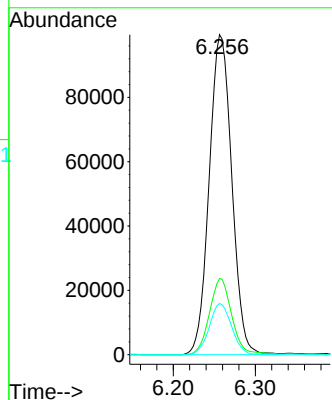
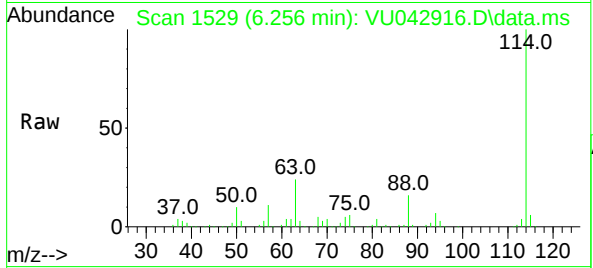




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

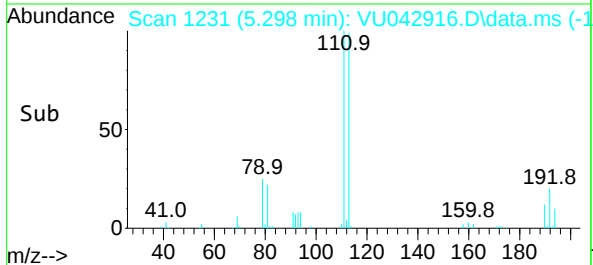
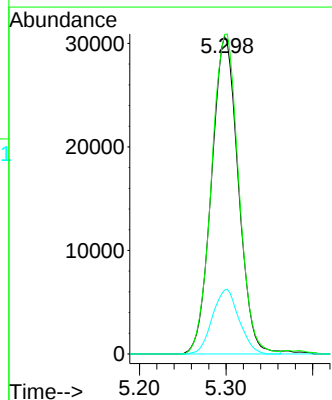
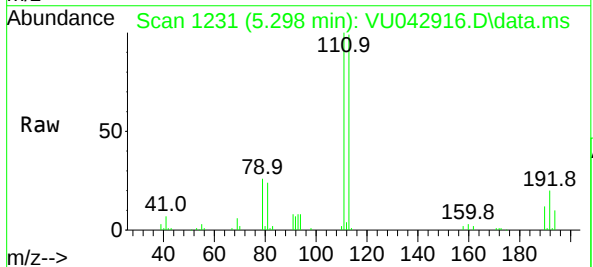
Instrument :
MSVOA_U
ClientSampled :
MW-5

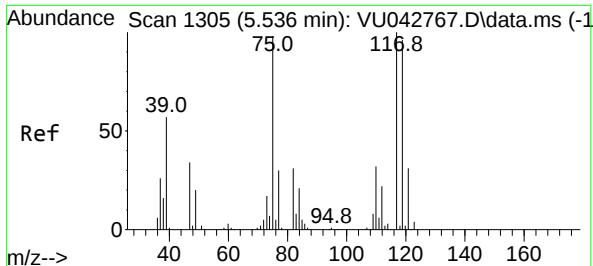
Tgt Ion:114 Resp: 190428
Ion Ratio Lower Upper
114 100
63 23.8 0.0 46.8
88 16.0 0.0 32.2



#35
Dibromofluoromethane
Concen: 46.22 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

Tgt Ion:113 Resp: 65682
Ion Ratio Lower Upper
113 100
111 102.3 82.1 123.1
192 20.2 17.6 26.4





#36

1,1-Dichloropropene

Concen: 5.25 ug/l

RT: 5.382 min Scan# 1257

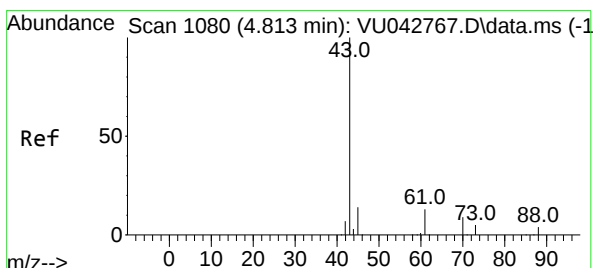
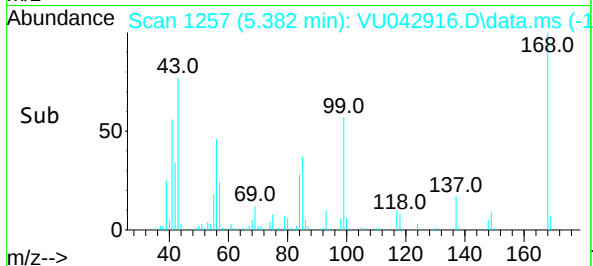
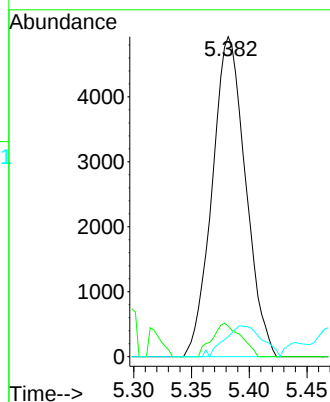
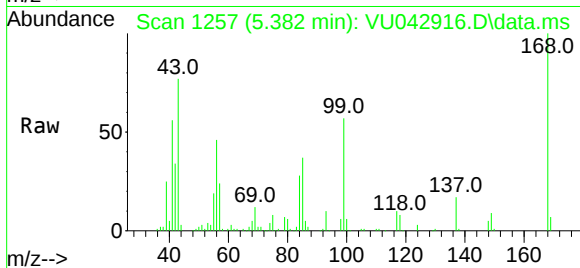
Delta R.T. -0.154 min

Lab File: VU042916.D

Acq: 02 Apr 2021 23:16

Tgt Ion:	75	Resp:	9890
Ion	Ratio	Lower	Upper
75	100		
110	9.0	16.6	49.7#
77	10.7	24.7	37.1#

Instrument :
MSVOA_U
ClientSampled :
MW-5



#37

Ethyl Acetate

Concen: 0.28 ug/l

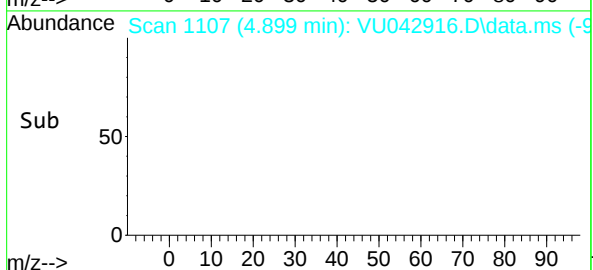
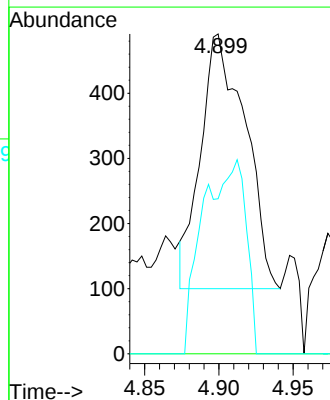
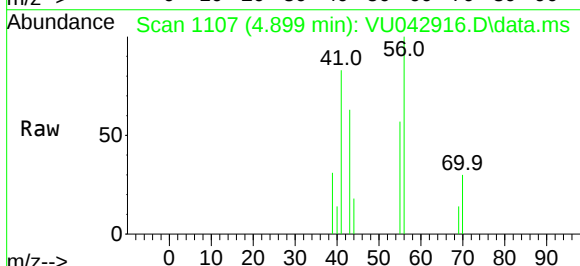
RT: 4.899 min Scan# 1107

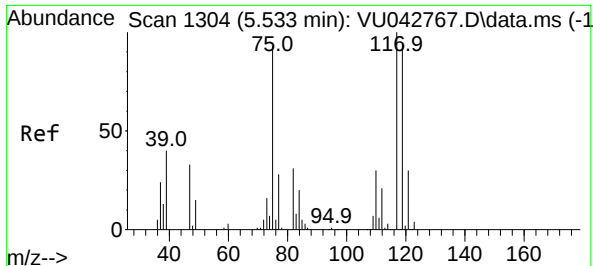
Delta R.T. 0.087 min

Lab File: VU042916.D

Acq: 02 Apr 2021 23:16

Tgt Ion:	43	Resp:	819
Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.7	14.5#
70	28.0	6.6	9.8#

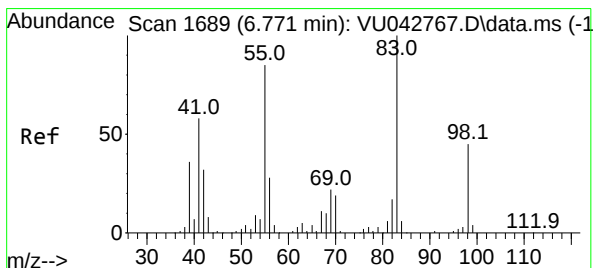
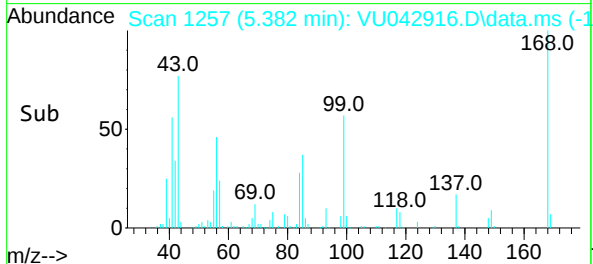
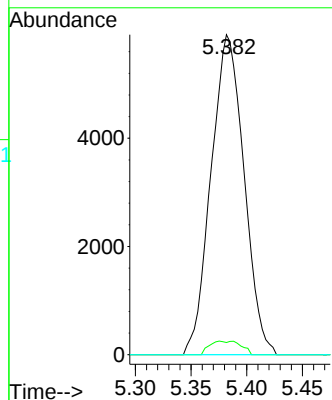
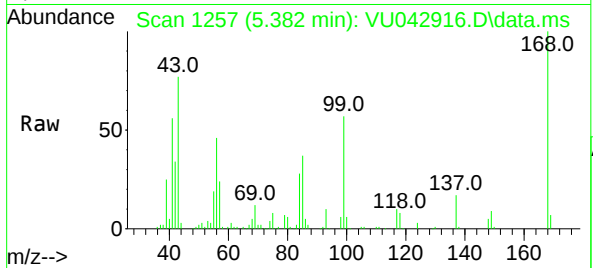




#38
Carbon Tetrachloride
Concen: 5.66 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

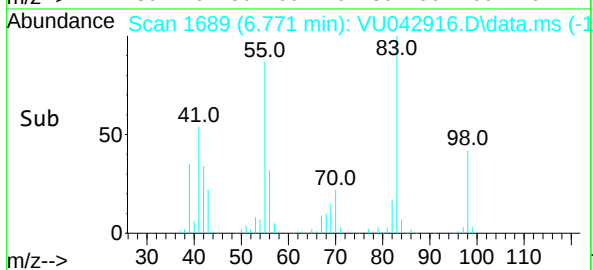
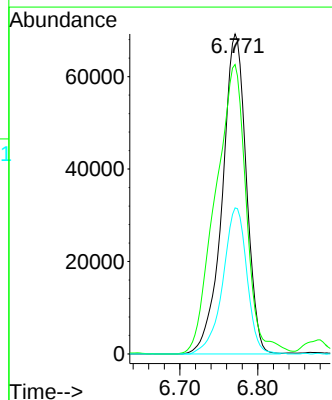
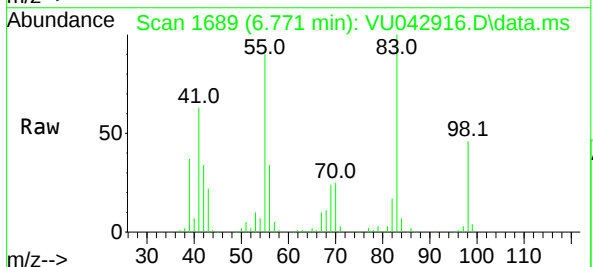
Instrument :
MSVOA_U
ClientSampled :
MW-5

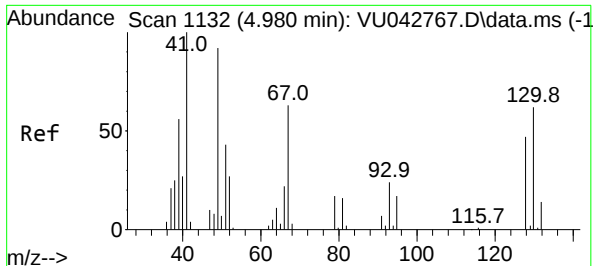
Tgt Ion:117 Resp: 12179
Ion Ratio Lower Upper
117 100
119 3.8 75.2 112.8#
121 0.0 24.2 36.4#



#39
Methylcyclohexane
Concen: 68.78 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

Tgt Ion: 83 Resp: 148392
Ion Ratio Lower Upper
83 100
55 90.2 68.2 102.4
98 45.7 36.3 54.5

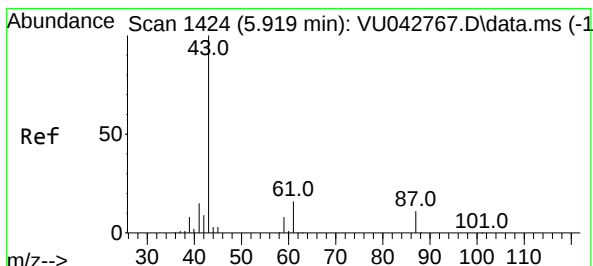
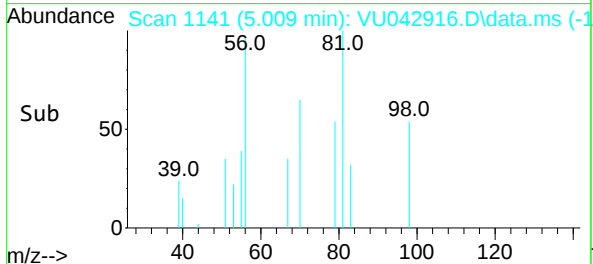
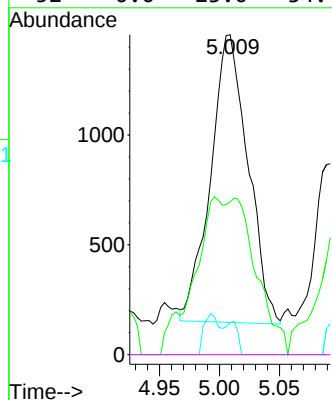
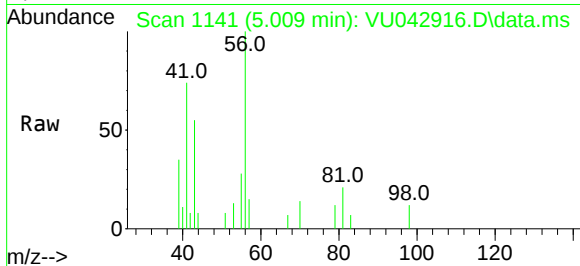




#41
Methacrylonitrile
Concen: 1.85 ug/l
RT: 5.009 min Scan# 1141
Delta R.T. 0.029 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

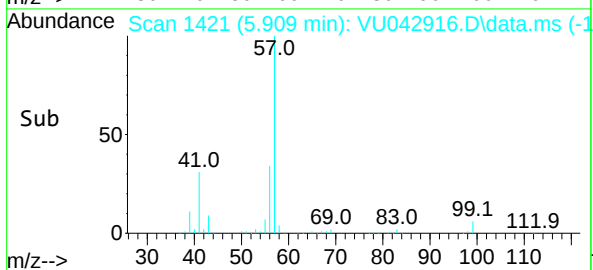
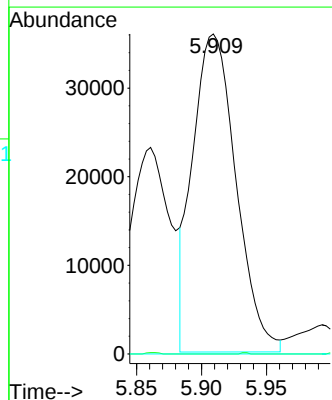
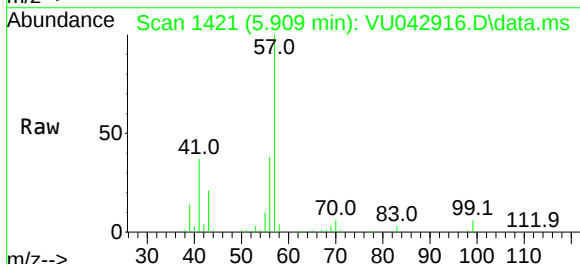
Instrument :
MSVOA_U
ClientSampled :
MW-5

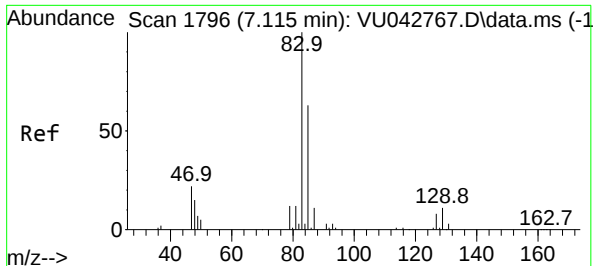
Tgt Ion:	41	Resp:	2840
Ion	Ratio	Lower	Upper
41	100		
39	42.3	45.4	68.2#
67	6.1	50.6	76.0#
52	0.0	23.0	34.4#



#43
Isopropyl Acetate
Concen: 18.87 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. -0.010 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

Tgt Ion:	43	Resp:	83061
Ion	Ratio	Lower	Upper
43	100		
61	0.0	13.4	20.0#
87	0.0	8.7	13.1#

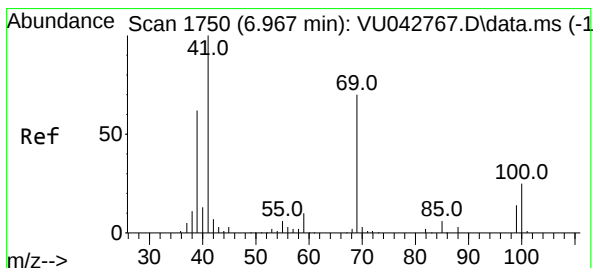
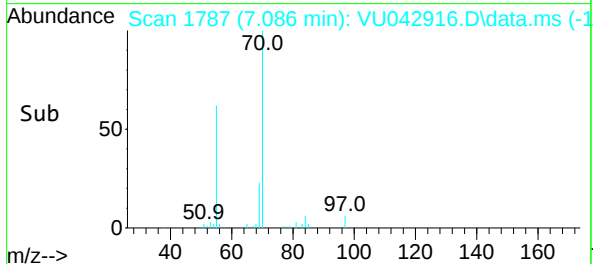
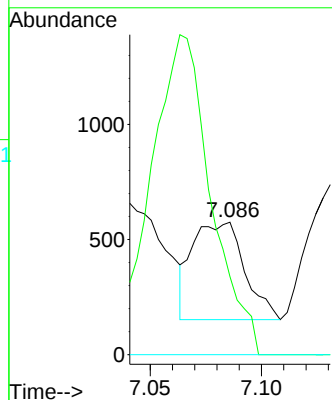
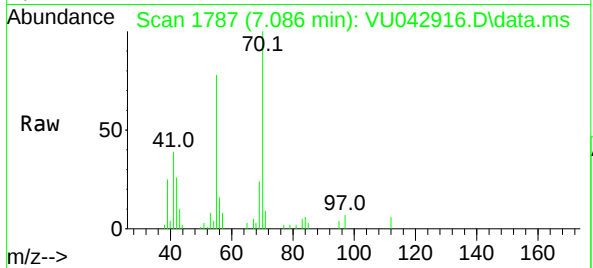




#47
Bromodichloromethane
Concen: 0.32 ug/l
RT: 7.086 min Scan# 1787
Delta R.T. -0.029 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

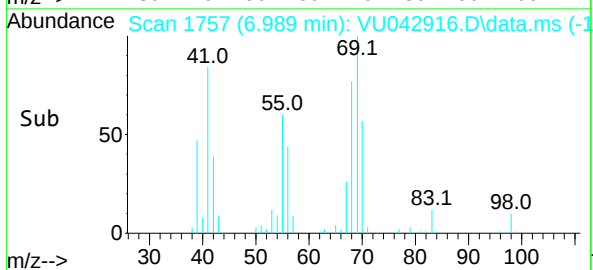
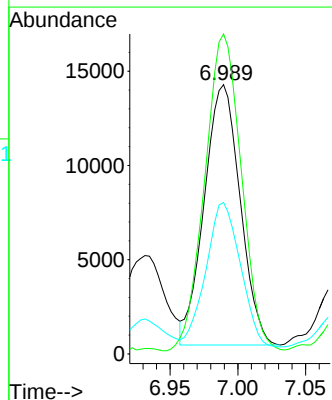
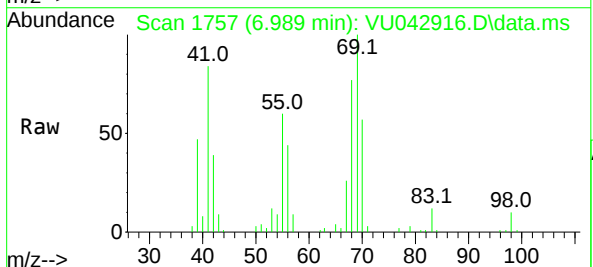
Instrument :
MSVOA_U
ClientSampled :
MW-5

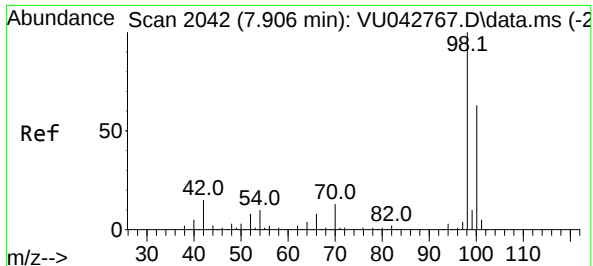
Tgt Ion: 83 Resp: 684
Ion Ratio Lower Upper
83 100
85 80.1 50.2 75.2#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 11.97 ug/l
RT: 6.989 min Scan# 1757
Delta R.T. 0.022 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

Tgt Ion: 41 Resp: 25432
Ion Ratio Lower Upper
41 100
69 124.0 55.9 83.9#
39 53.3 49.7 74.5





#50

Toluene-d8

Concen: 50.24 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU042916.D

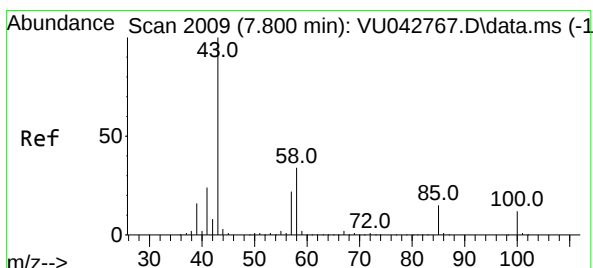
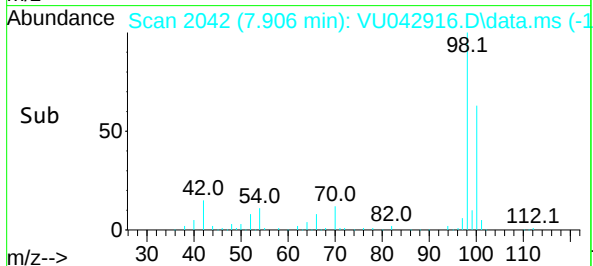
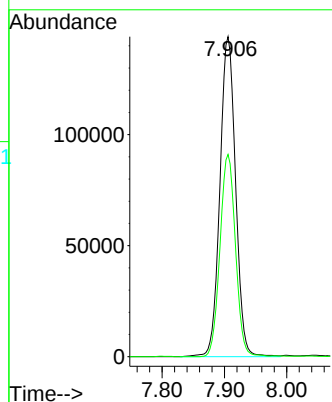
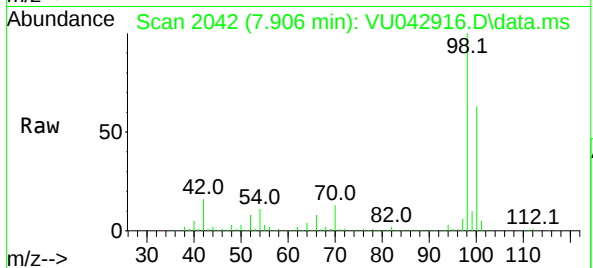
Acq: 02 Apr 2021 23:16

Tgt Ion: 98 Resp: 251197

Ion Ratio Lower Upper

98 100

100 62.4 50.4 75.6



#51

4-Methyl-2-Pentanone

Concen: 1.44 ug/l

RT: 7.800 min Scan# 2009

Delta R.T. -0.000 min

Lab File: VU042916.D

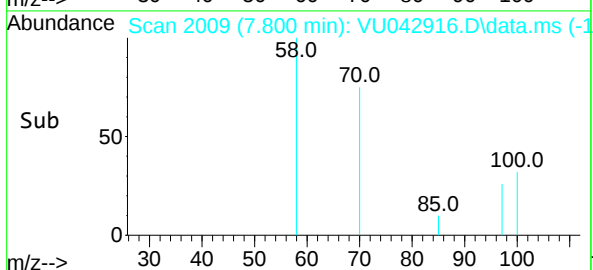
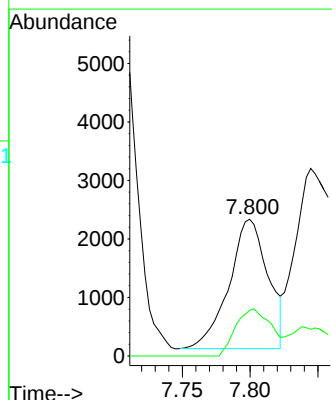
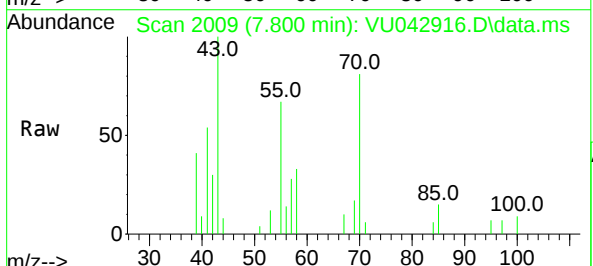
Acq: 02 Apr 2021 23:16

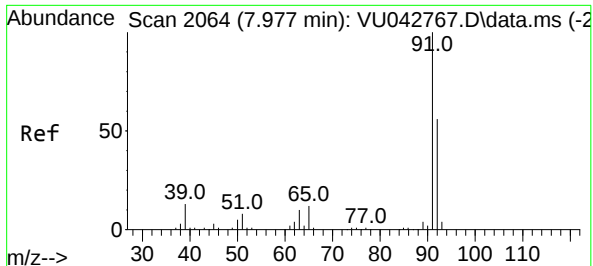
Tgt Ion: 43 Resp: 4423

Ion Ratio Lower Upper

43 100

58 34.0 27.4 41.2

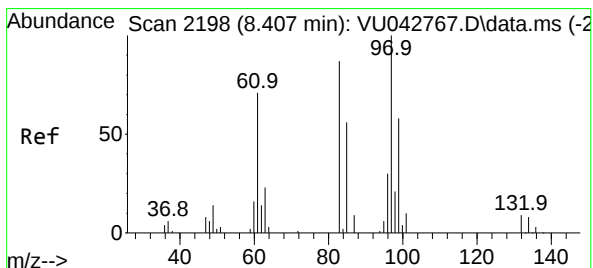
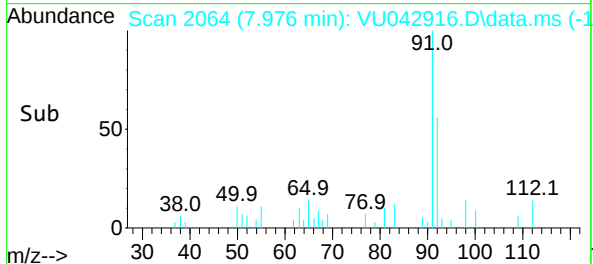
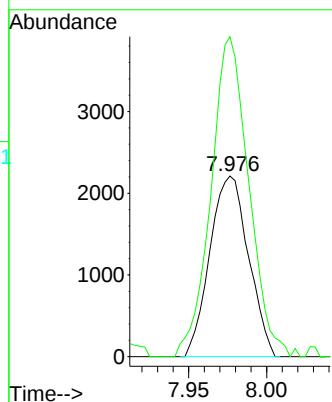
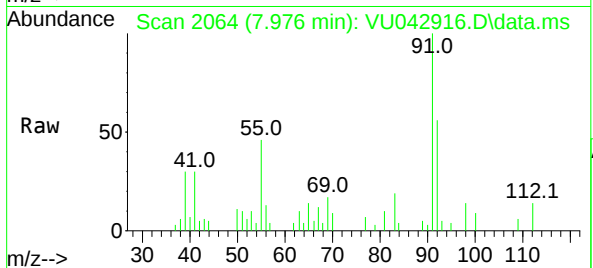




#52
Toluene
Concen: 1.11 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

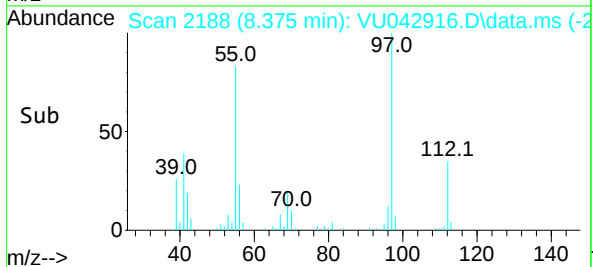
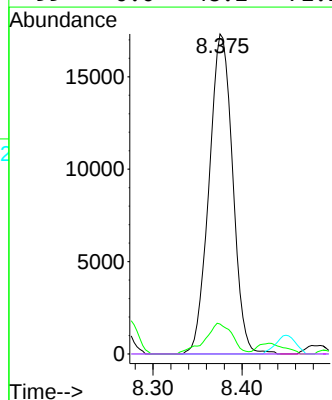
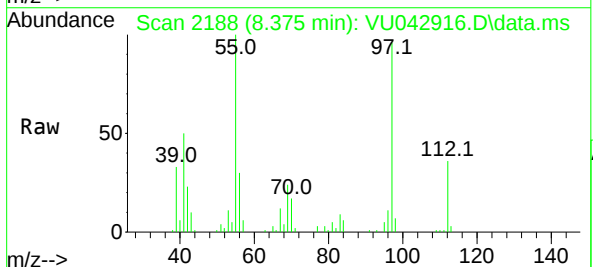
Instrument :
MSVOA_U
ClientSampled :
MW-5

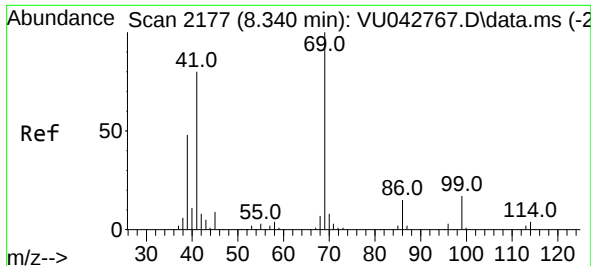
Tgt Ion: 92 Resp: 3811
Ion Ratio Lower Upper
92 100
91 173.6 140.6 210.8



#55
1,1,2-Trichloroethane
Concen: 21.49 ug/l
RT: 8.375 min Scan# 2188
Delta R.T. -0.032 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

Tgt Ion: 97 Resp: 31846
Ion Ratio Lower Upper
97 100
83 8.7 69.4 104.0#
85 0.0 45.0 67.4#
99 0.0 48.2 72.2#

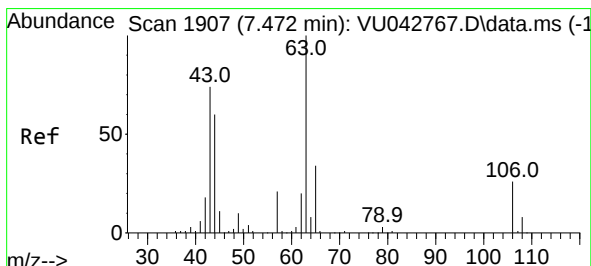
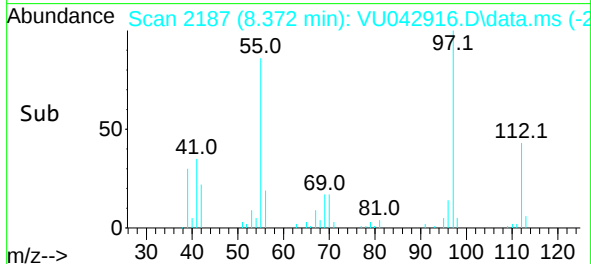
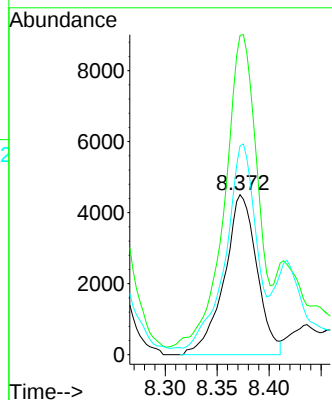
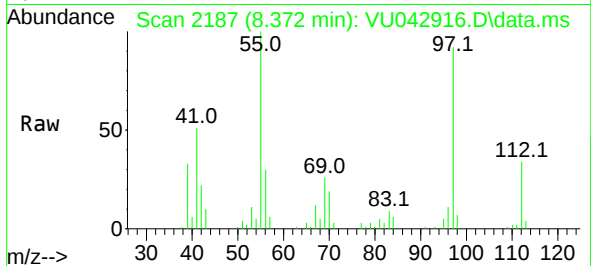




#56
Ethyl methacrylate
Concen: 4.35 ug/l
RT: 8.372 min Scan# 2187
Delta R.T. 0.032 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

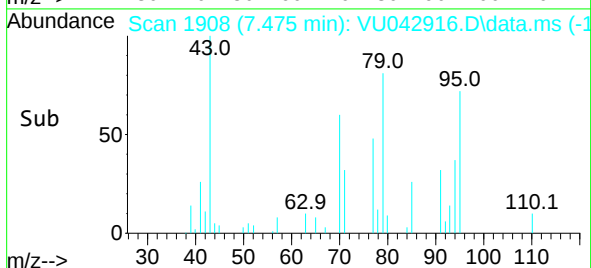
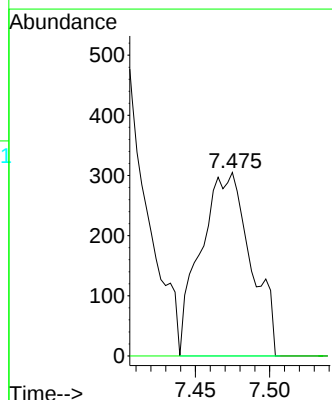
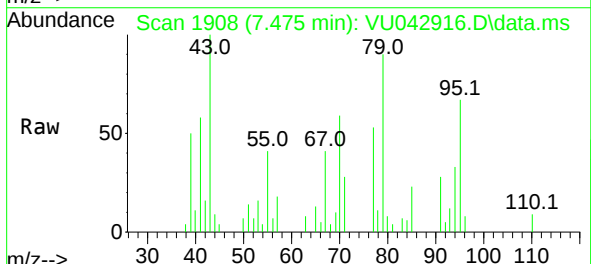
Instrument :
MSVOA_U
ClientSampled :
MW-5

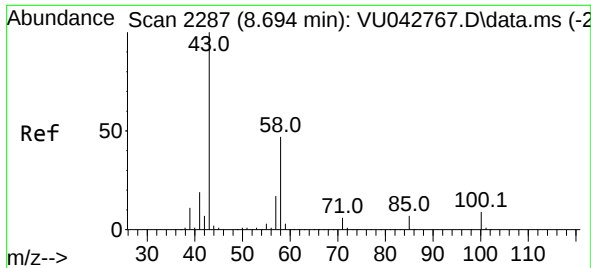
Tgt Ion: 69 Resp: 9852
Ion Ratio Lower Upper
69 100
41 192.8 64.6 97.0#
39 117.7 38.2 57.2#



#58
2-Chloroethyl Vinyl ether
Concen: 27.42 ug/l
RT: 7.475 min Scan# 1908
Delta R.T. 0.003 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

Tgt Ion: 63 Resp: 714
Ion Ratio Lower Upper
63 100
106 0.0 20.3 30.5#

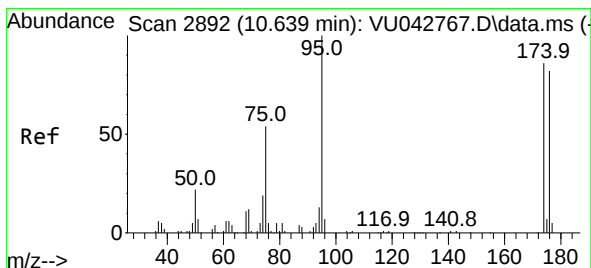
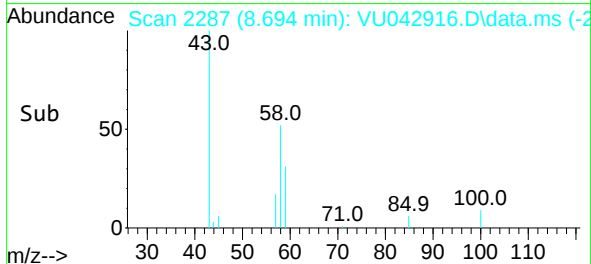
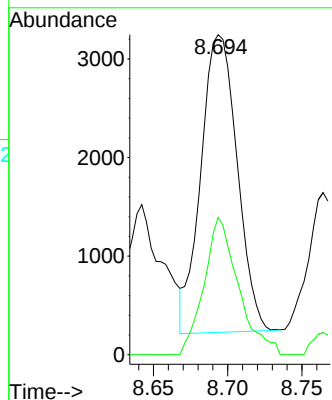
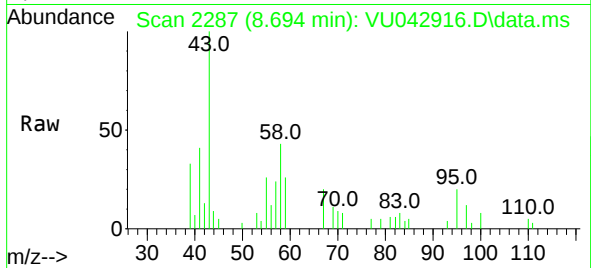




#59
2-Hexanone
Concen: 2.10 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

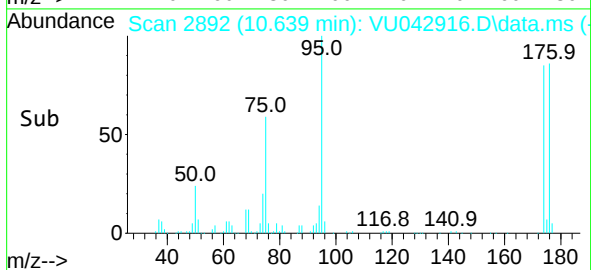
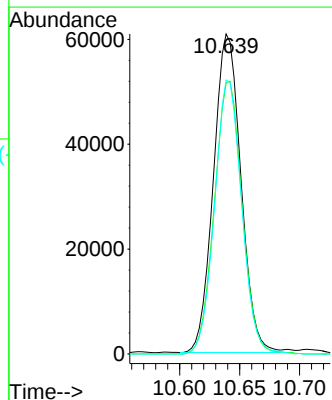
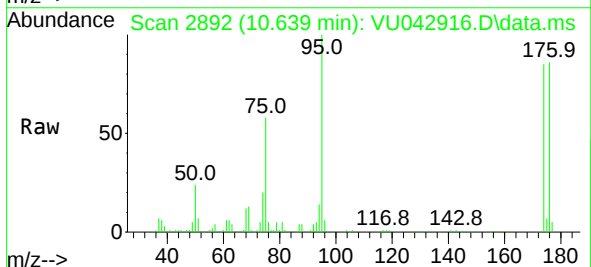
Instrument :
MSVOA_U
ClientSampled :
MW-5

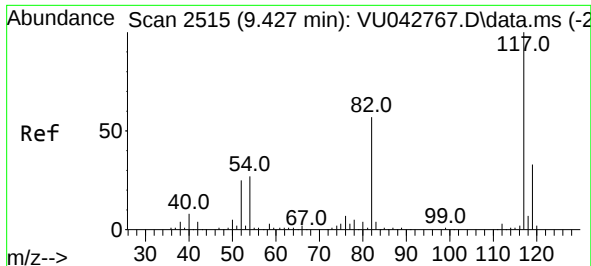
Tgt Ion: 43 Resp: 5136
Ion Ratio Lower Upper
43 100
58 43.5 23.8 71.2



#62
4-Bromofluorobenzene
Concen: 49.70 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

Tgt Ion: 95 Resp: 96566
Ion Ratio Lower Upper
95 100
174 86.5 0.0 175.2
176 85.0 0.0 167.4

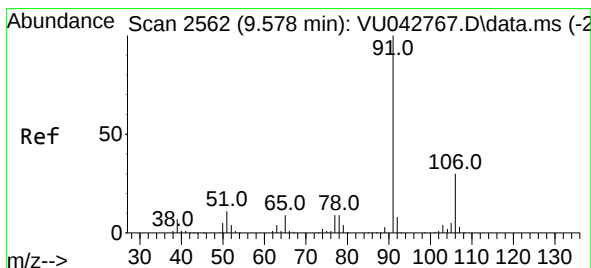
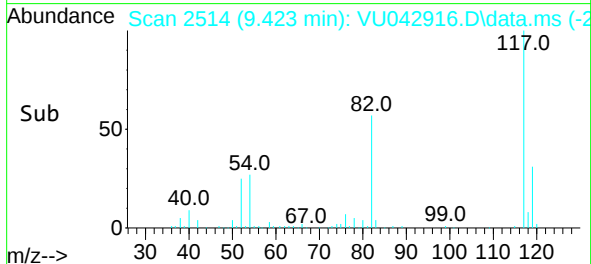
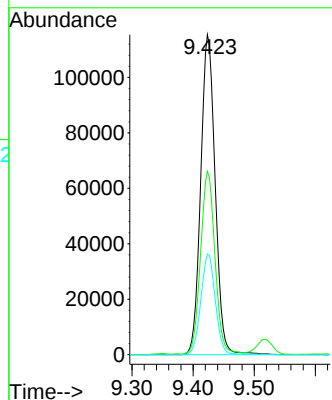
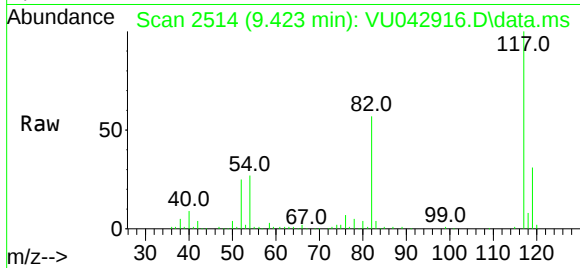




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

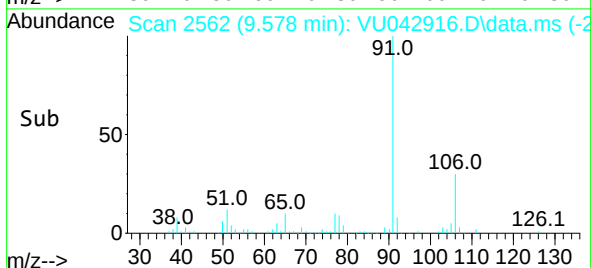
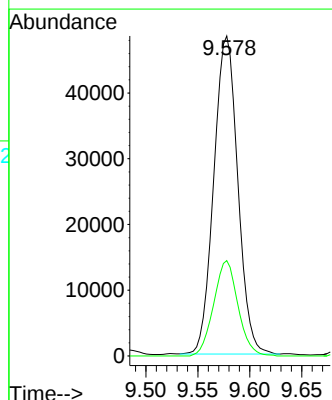
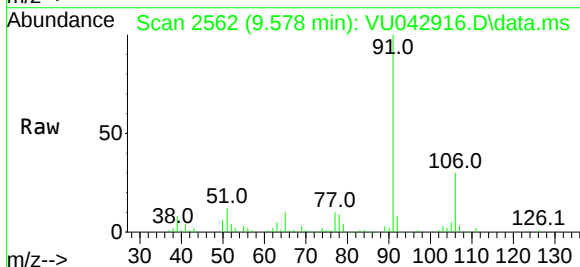
Instrument :
MSVOA_U
ClientSampled :
MW-5

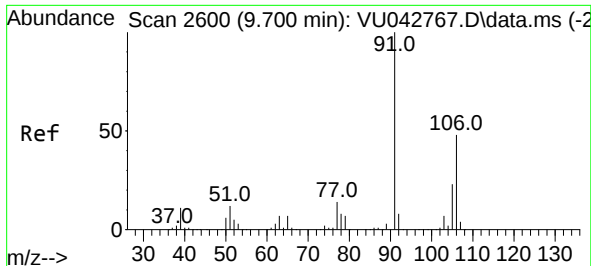
Tgt Ion:117 Resp: 189852
Ion Ratio Lower Upper
117 100
82 57.1 45.5 68.3
119 31.4 26.2 39.4



#67
Ethyl Benzene
Concen: 11.20 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

Tgt Ion: 91 Resp: 77574
Ion Ratio Lower Upper
91 100
106 30.0 24.1 36.1

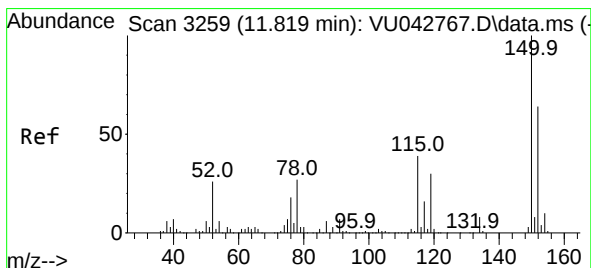
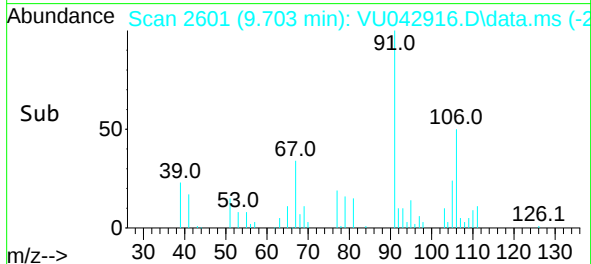
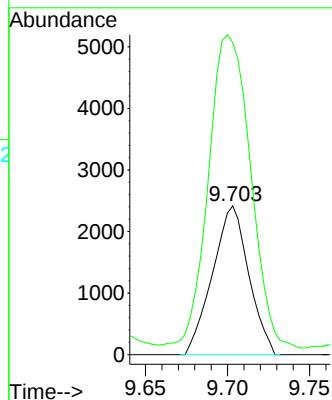
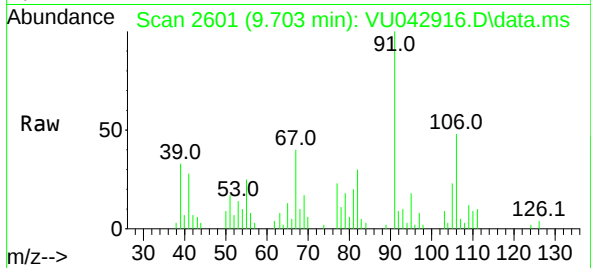




#68
m/p-Xylenes
Concen: 1.45 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

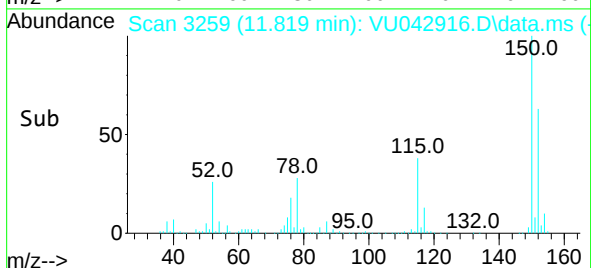
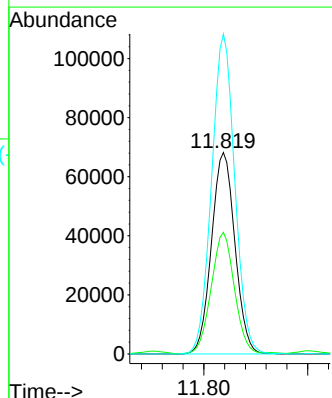
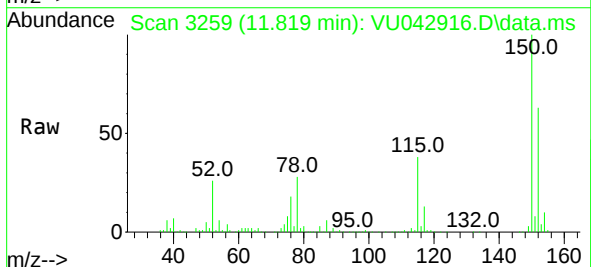
Instrument :
MSVOA_U
ClientSampled :
MW-5

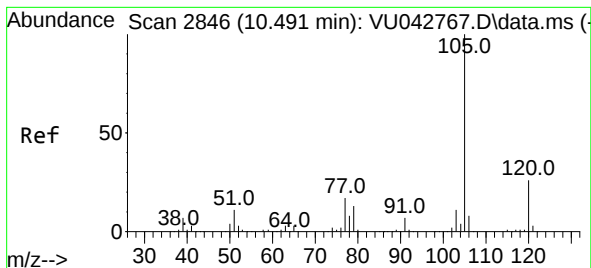
Tgt Ion:106 Resp: 3697
Ion Ratio Lower Upper
106 100
91 244.9 168.3 252.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

Tgt Ion:152 Resp: 106752
Ion Ratio Lower Upper
152 100
115 59.6 41.0 123.0
150 156.8 0.0 341.0





#73

Isopropylbenzene

Concen: 44.29 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU042916.D

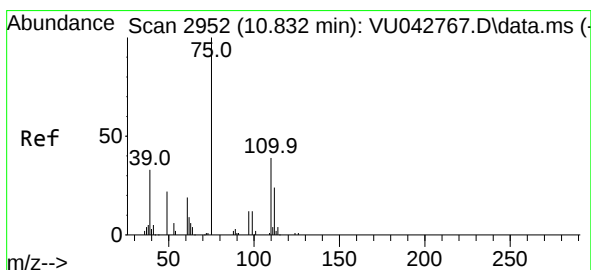
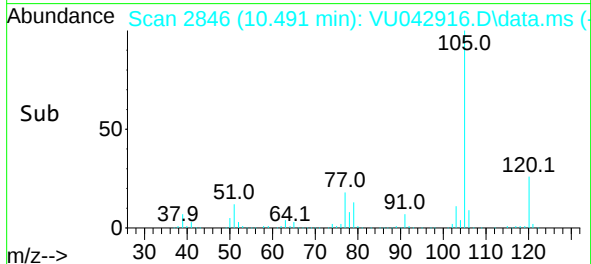
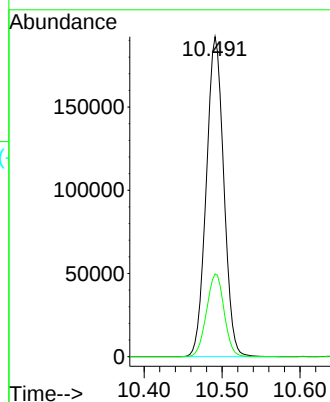
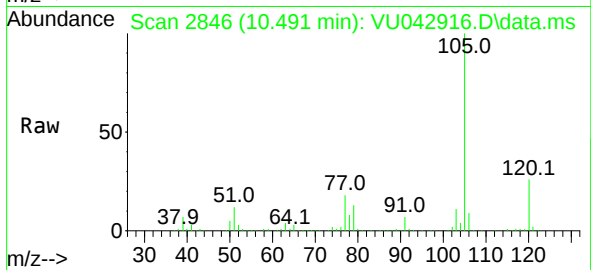
Acq: 02 Apr 2021 23:16

Tgt Ion:105 Resp: 299248

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.6



#76

1,2,3-Trichloropropane

Concen: 4.33 ug/l

RT: 10.912 min Scan# 2977

Delta R.T. 0.080 min

Lab File: VU042916.D

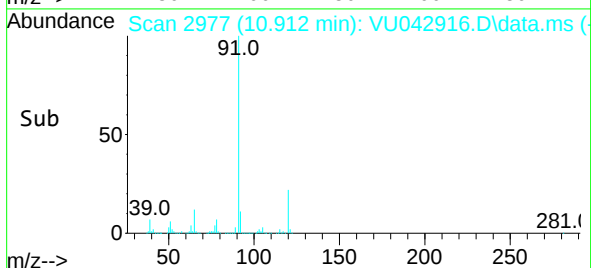
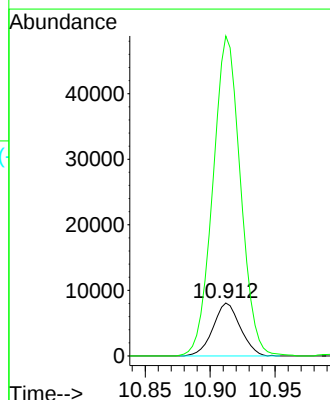
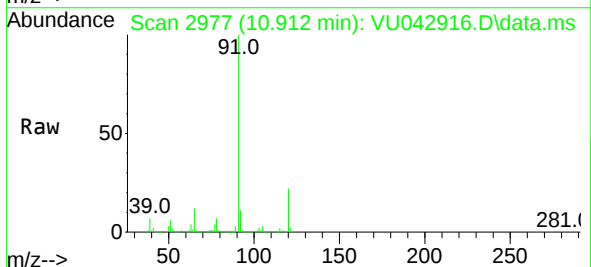
Acq: 02 Apr 2021 23:16

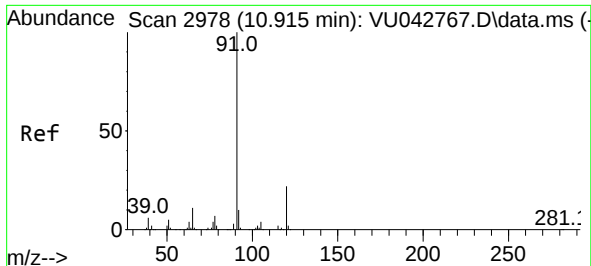
Tgt Ion: 75 Resp: 11763

Ion Ratio Lower Upper

75 100

77 612.4 19.6 58.8#

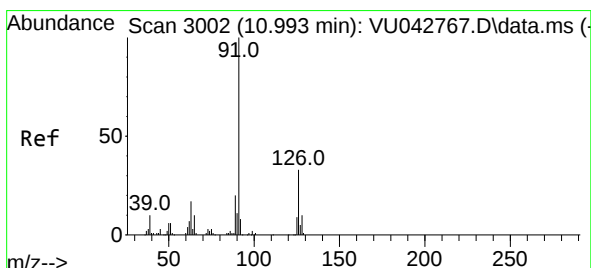
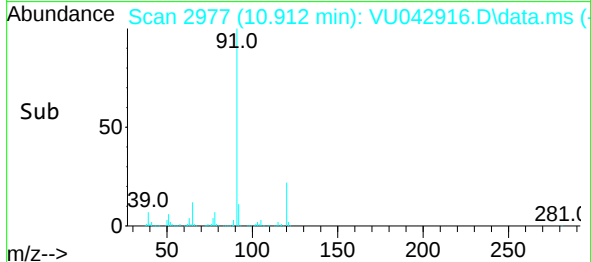
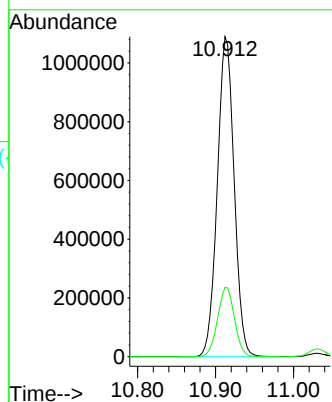
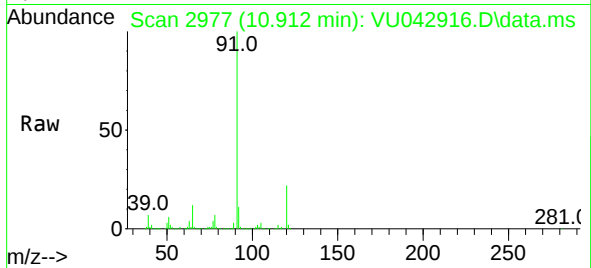




#78
n-propylbenzene
Concen: 205.65 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

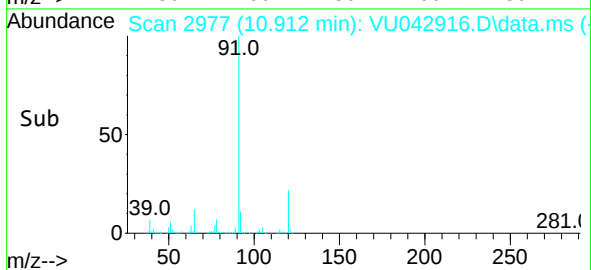
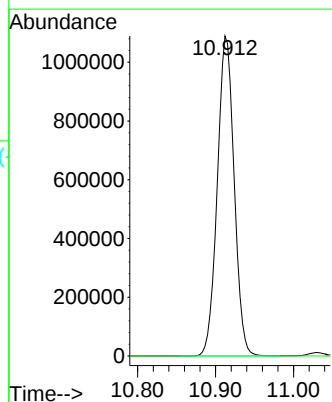
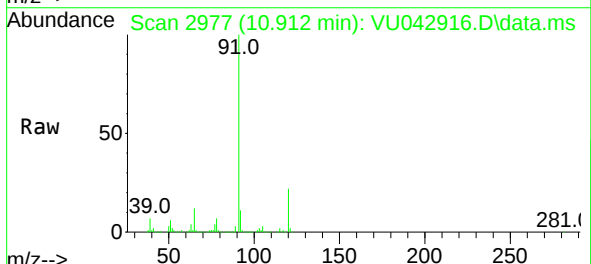
Instrument :
MSVOA_U
ClientSampleId :
MW-5

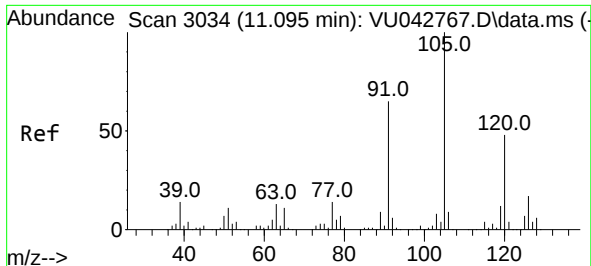
Tgt Ion: 91 Resp: 1635569
Ion Ratio Lower Upper
91 100
120 21.8 11.1 33.1



#79
2-Chlorotoluene
Concen: 340.82 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.080 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

Tgt Ion: 91 Resp: 1635569
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.1#

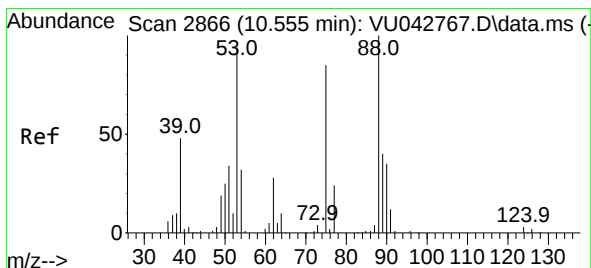
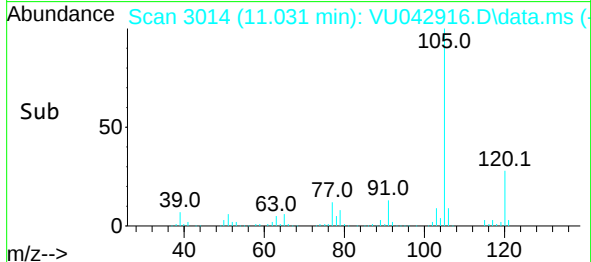
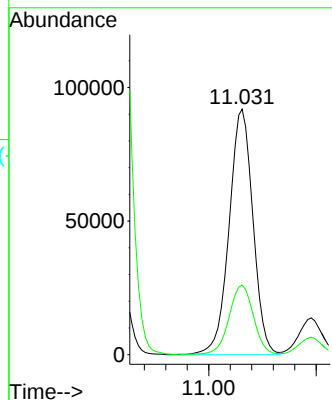
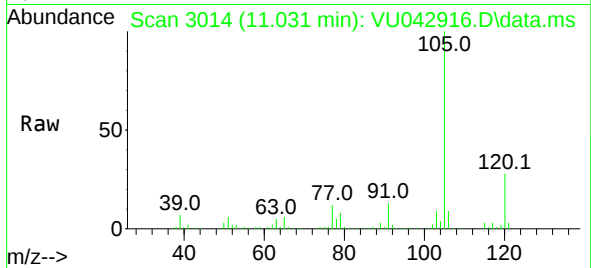




#80
1,3,5-Trimethylbenzene
Concen: 24.11 ug/l
RT: 11.031 min Scan# 3014
Delta R.T. -0.064 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

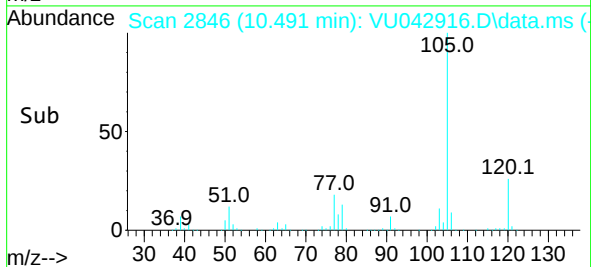
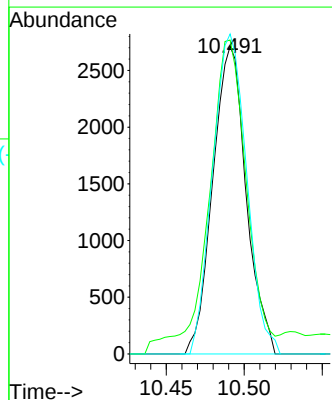
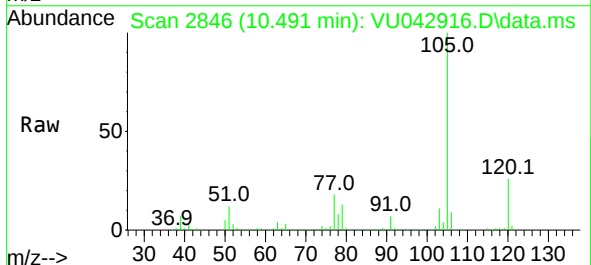
Instrument :
MSVOA_U
ClientSampled :
MW-5

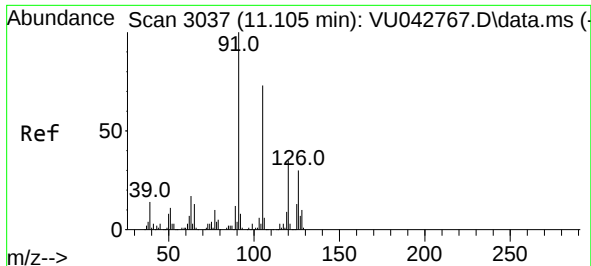
Tgt Ion:105 Resp: 141324
Ion Ratio Lower Upper
105 100
120 29.3 23.4 70.2



#81
trans-1,4-Dichloro-2-butene
Concen: 4.41 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.064 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

Tgt Ion: 75 Resp: 4039
Ion Ratio Lower Upper
75 100
53 115.3 88.3 132.5
89 106.1 35.7 53.5#

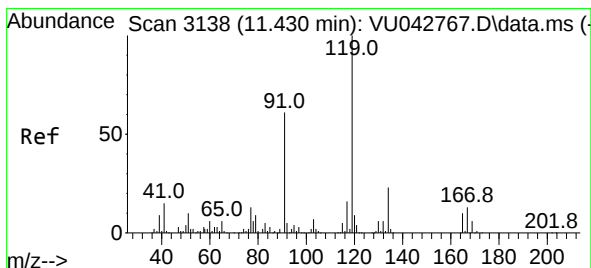
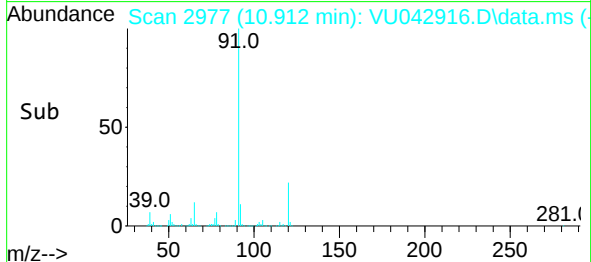
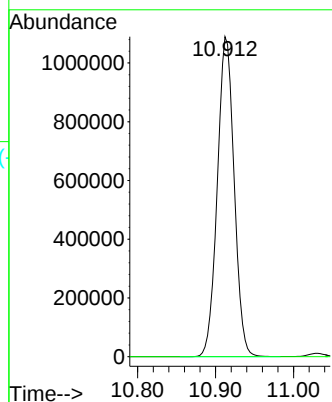
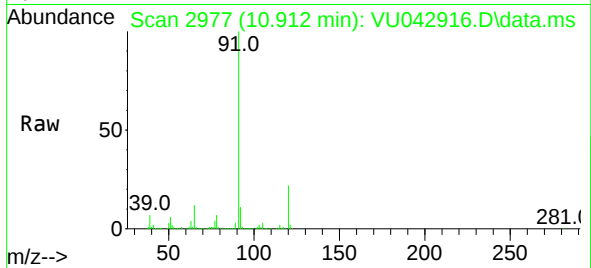




#82
4-Chlorotoluene
Concen: 285.35 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.193 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

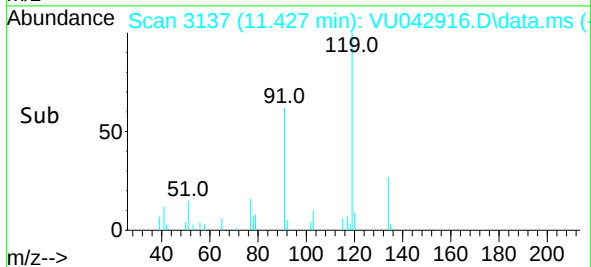
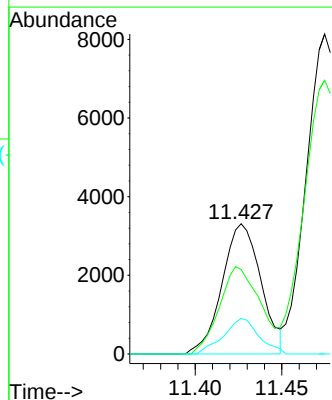
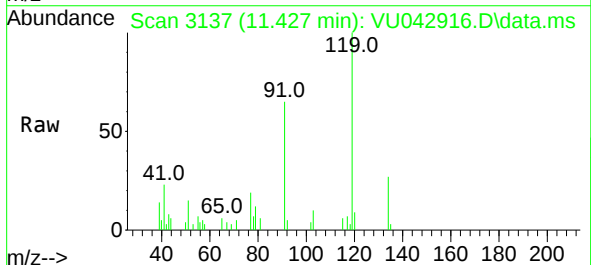
Instrument :
MSVOA_U
ClientSampled :
MW-5

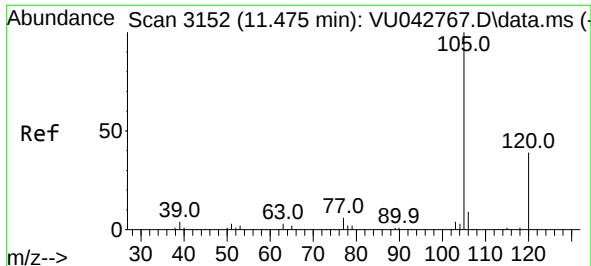
Tgt Ion: 91 Resp: 1635569
Ion Ratio Lower Upper
91 100
126 0.0 14.5 43.5#



#83
tert-Butylbenzene
Concen: 0.90 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

Tgt Ion: 119 Resp: 5158
Ion Ratio Lower Upper
119 100
91 0.0 30.1 90.3#
134 24.8 11.2 33.6

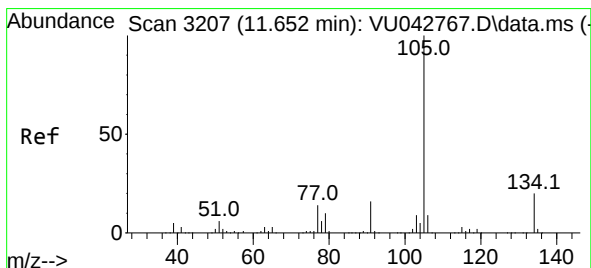
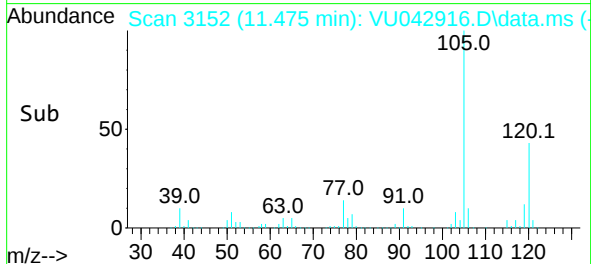
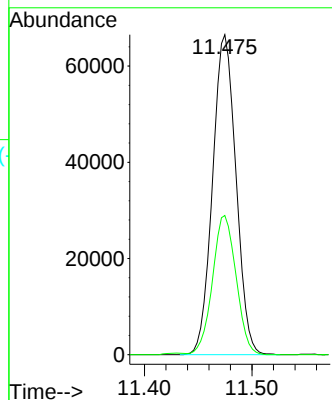
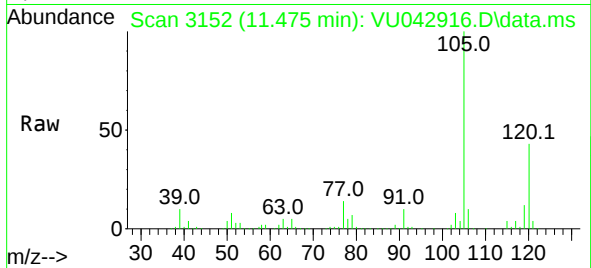




#84
1,2,4-Trimethylbenzene
Concen: 16.97 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

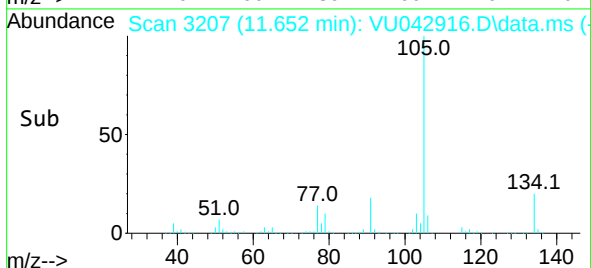
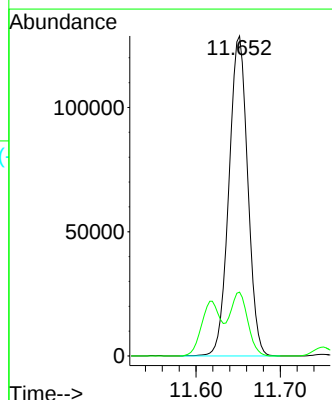
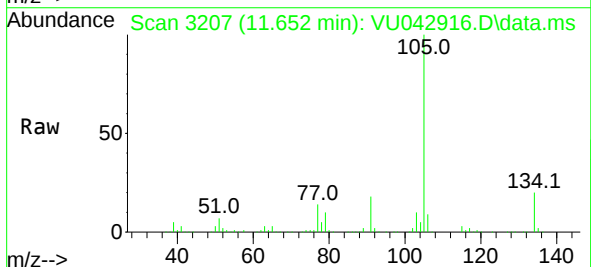
Instrument :
MSVOA_U
ClientSampled :
MW-5

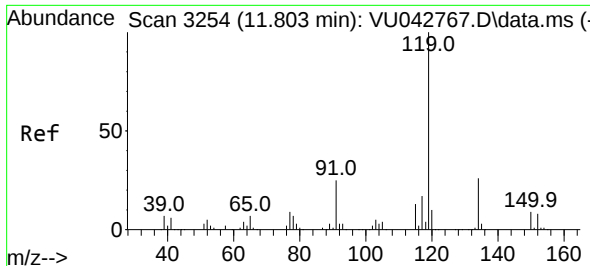
Tgt Ion:105 Resp: 100443
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.8



#85
sec-Butylbenzene
Concen: 29.93 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

Tgt Ion:105 Resp: 198692
Ion Ratio Lower Upper
105 100
134 18.2 9.8 29.5

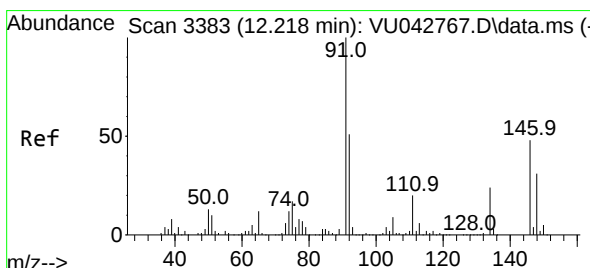
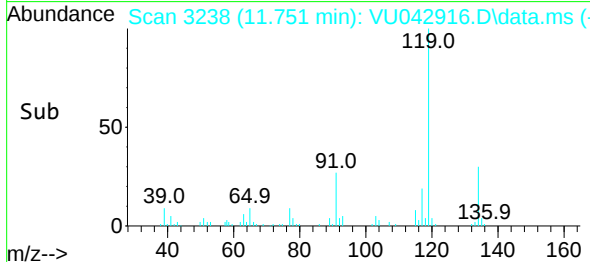
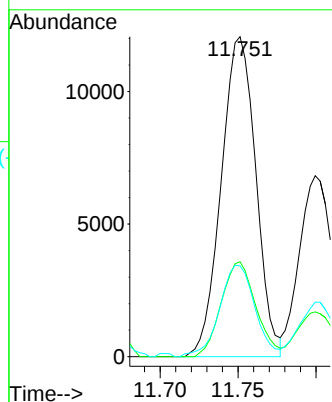
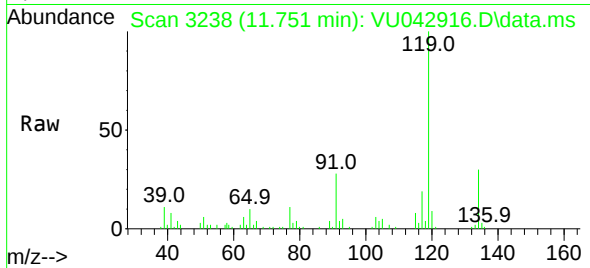




#86
p-Isopropyltoluene
Concen: 3.07 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.052 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

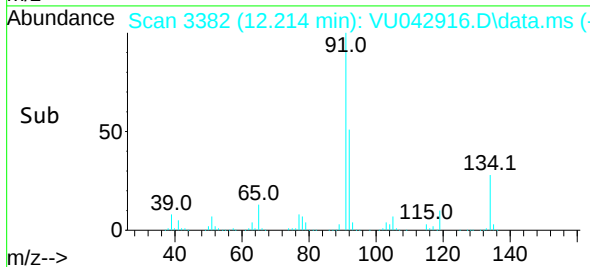
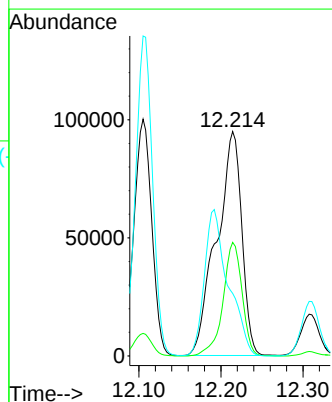
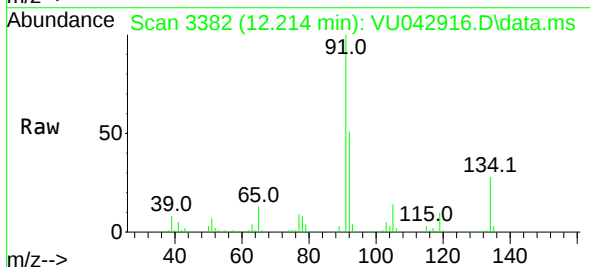
Instrument :
MSVOA_U
ClientSampleId :
MW-5

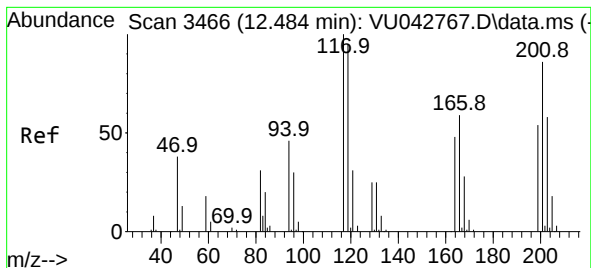
Tgt Ion:119 Resp: 18659
Ion Ratio Lower Upper
119 100
134 29.6 12.8 38.3
91 29.0 12.6 37.8



#89
n-Butylbenzene
Concen: 35.28 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

Tgt Ion: 91 Resp: 202220
Ion Ratio Lower Upper
91 100
92 38.5 25.7 77.1
134 0.0 12.1 36.3#





#90

Hexachloroethane

Concen: 94.67 ug/l

RT: 12.578 min Scan# 3495

Delta R.T. 0.093 min

Lab File: VU042916.D

Acq: 02 Apr 2021 23:16

Instrument :

MSVOA_U

ClientSampleId :

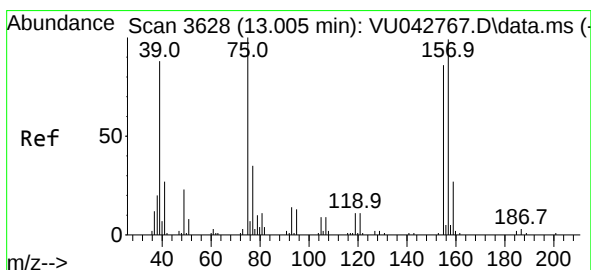
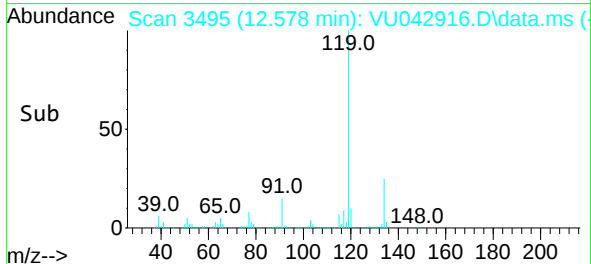
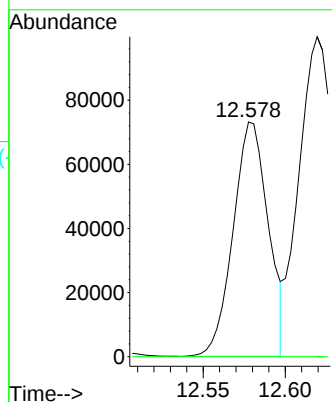
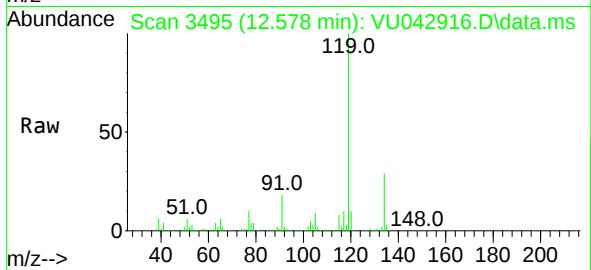
MW-5

Tgt Ion:117 Resp: 108589

Ion Ratio Lower Upper

117 100

201 0.0 43.5 130.7#



#92

1,2-Dibromo-3-Chloropropane

Concen: 12.61 ug/l

RT: 12.980 min Scan# 3620

Delta R.T. -0.026 min

Lab File: VU042916.D

Acq: 02 Apr 2021 23:16

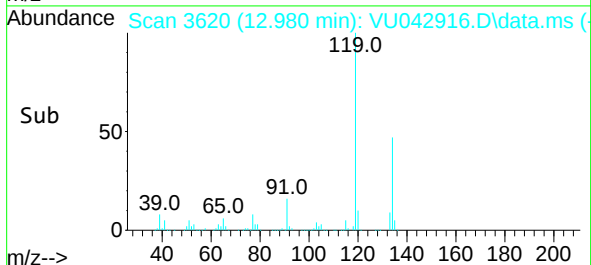
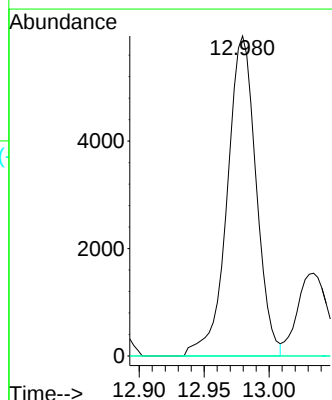
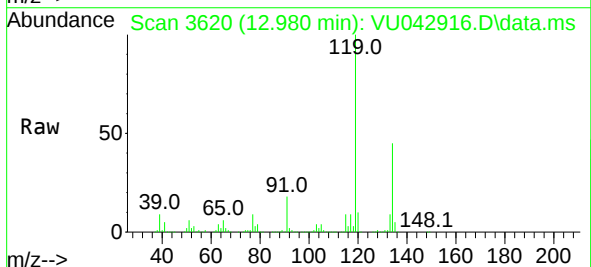
Tgt Ion: 75 Resp: 9227

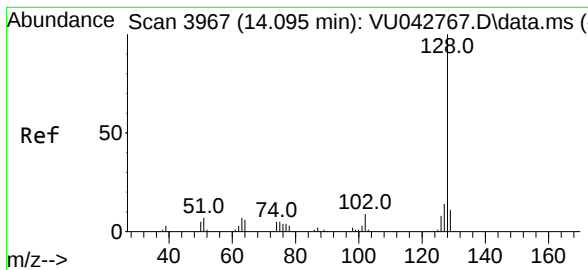
Ion Ratio Lower Upper

75 100

155 0.0 40.8 122.5#

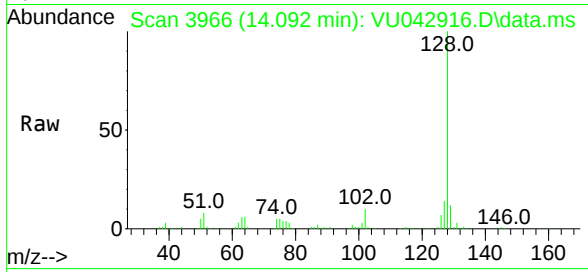
157 0.0 51.4 154.3#





#95
Naphthalene
Concen: 14.89 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VU042916.D
Acq: 02 Apr 2021 23:16

Instrument :
MSVOA_U
ClientSampleId :
MW-5



Tgt Ion:128 Resp: 93987
Ion Ratio Lower Upper
128 100
127 15.4 10.9 16.3
129 14.0 8.7 13.1#

