

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060921\
 Data File : VU044138.D
 Acq On : 09 Jun 2021 13:44
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 10 05:14:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 05:11:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.385	168	153850	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	303860	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	303407	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	147707	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	131837	53.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.78%	
35) Dibromofluoromethane	5.298	113	105330	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
50) Toluene-d8	7.906	98	403324	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.36%	
62) 4-Bromofluorobenzene	10.642	95	153185	47.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.18%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.527	50	1009	Below Cal		98
5) Bromomethane	1.855	94	1272	1.19 ug/l		93
6) Chloroethane	1.909	64	65	Below Cal	#	42
10) Methyl Iodide	2.736	142	1175	0.54 ug/l	#	84
11) Tert butyl alcohol	3.199	59	4004	6.08 ug/l	#	73
13) Acrolein	2.488	56	309	Below Cal		92
15) Acrylonitrile	3.327	53	925	0.68 ug/l	#	90
16) Acetone	2.633	43	1621	Below Cal		92
17) Carbon Disulfide	2.800	76	2497	0.41 ug/l		99
18) Methyl Acetate	2.961	43	939	0.30 ug/l	#	54
20) Methylene Chloride	3.054	84	1113	Below Cal	#	90
25) 2-Butanone	4.719	43	1169	0.57 ug/l	#	47
29) Tetrahydrofuran	5.070	42	755	0.68 ug/l	#	82
31) Cyclohexane	5.382	56	3478	1.01 ug/l	#	1
36) 1,1-Dichloropropene	5.379	75	13748	4.07 ug/l	#	50
38) Carbon Tetrachloride	5.382	117	15973	5.23 ug/l	#	16
49) 1,4-Dioxane	6.977	88	173	2.37 ug/l	#	22
51) 4-Methyl-2-Pentanone	7.800	43	4201	1.01 ug/l		92
59) 2-Hexanone	8.690	43	6721	2.03 ug/l		100
74) N-amyl acetate	10.327	43	3608	0.81 ug/l	#	96
76) 1,2,3-Trichloropropane	10.639	75	78416	15.83 ug/l	#	47
77) Bromobenzene	10.787	156	591	0.24 ug/l		77
78) n-propylbenzene	10.912	91	3166	0.25 ug/l		100
79) 2-Chlorotoluene	10.996	91	1586	0.21 ug/l		88
81) trans-1,4-Dichloro-2-b...	10.639	75	78416	57.40 ug/l	#	13
82) 4-Chlorotoluene	11.105	91	2474	0.27 ug/l		97
83) tert-Butylbenzene	11.427	119	1866	0.23 ug/l		87
84) 1,2,4-Trimethylbenzene	11.475	105	1940	0.22 ug/l		98
85) sec-Butylbenzene	11.652	105	3218	0.30 ug/l		100
86) p-Isopropyltoluene	11.803	119	2902	0.31 ug/l		90
87) 1,3-Dichlorobenzene	11.754	146	2039	0.42 ug/l		96
88) 1,4-Dichlorobenzene	11.754	146	2039	0.39 ug/l		97
89) n-Butylbenzene	12.217	91	5236	0.56 ug/l		97
91) 1,2-Dichlorobenzene	12.221	146	2107	0.43 ug/l		97
92) 1,2-Dibromo-3-Chloropr...	13.012	75	678	0.70 ug/l		93
93) 1,2,4-Trichlorobenzene	13.851	180	4430	1.43 ug/l		96

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Acq On : 09 Jun 2021 13:44
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Sample : VIBLK
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

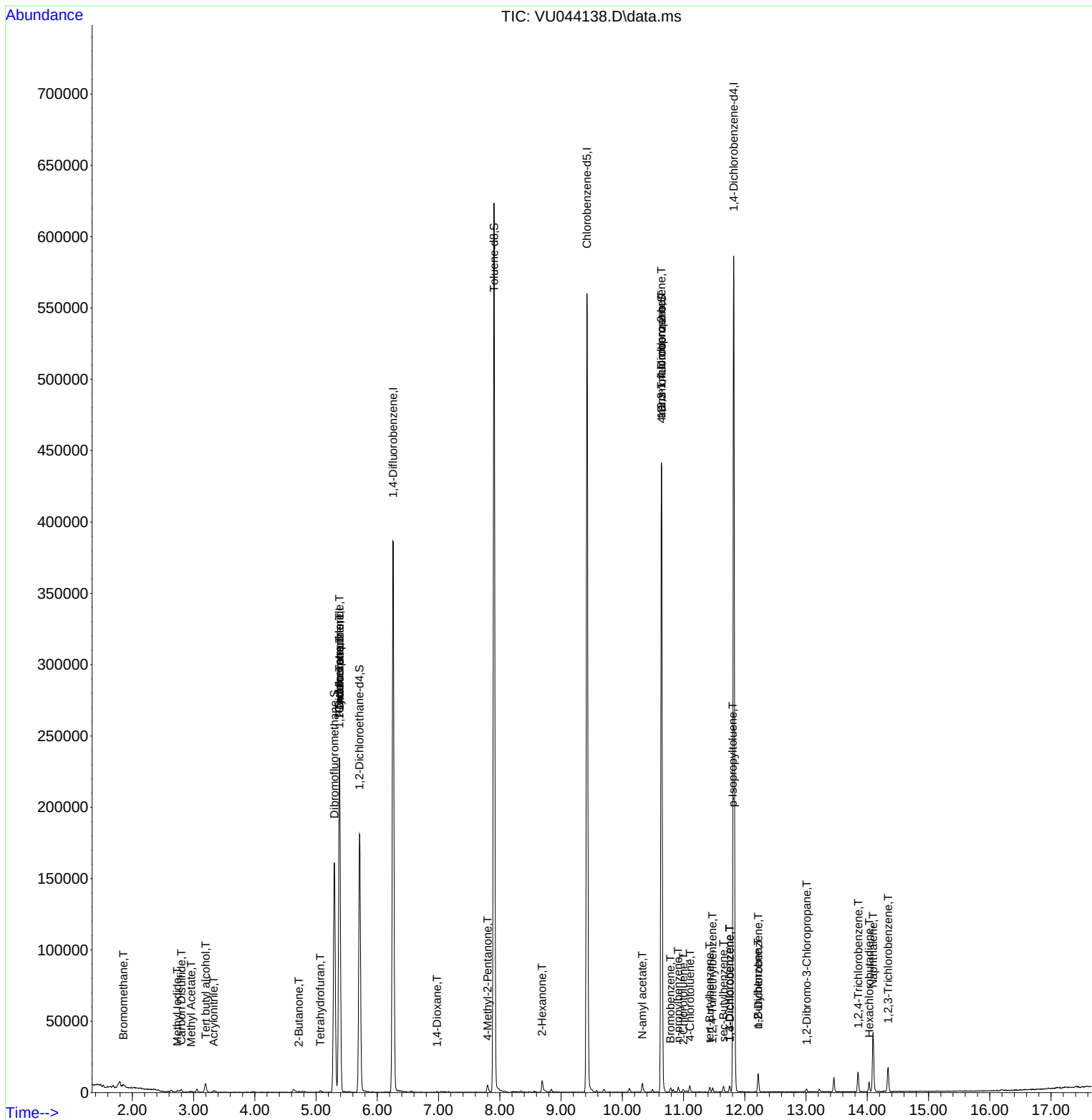
Instrument :
MSVOA_U
ClientSampleId :

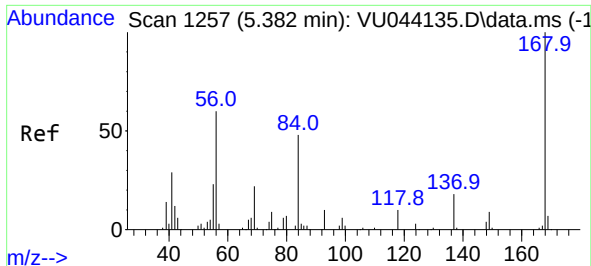
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 05:11:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	14.031	225	1372	0.83	ug/l	94
95) Naphthalene	14.095	128	34242	5.95	ug/l	99
96) 1,2,3-Trichlorobenzene	14.340	180	5721	1.91	ug/l	99

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
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Response via : Initial Calibration

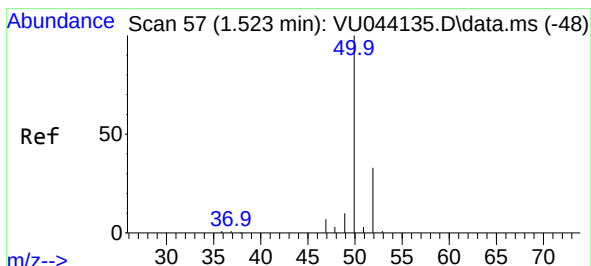
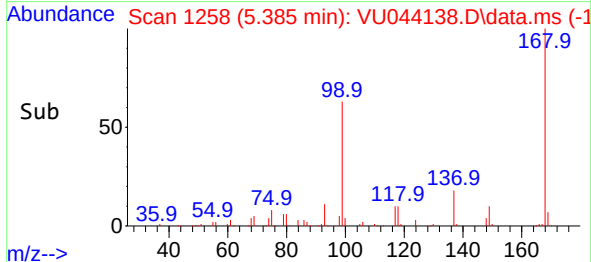
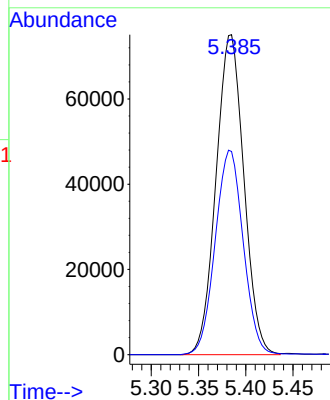
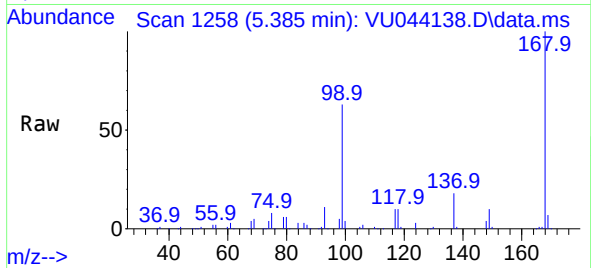




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

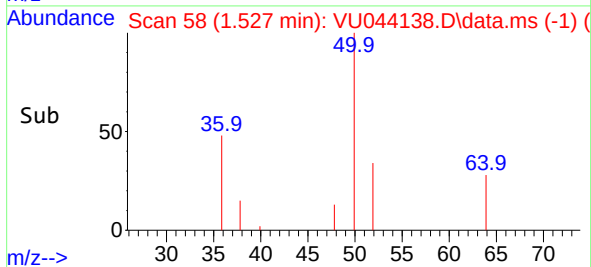
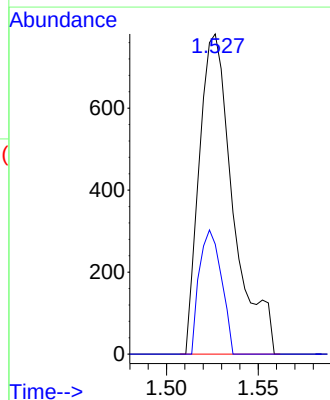
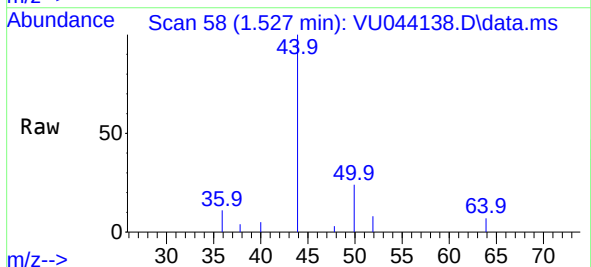
Instrument :
MSVOA_U
ClientSampled :

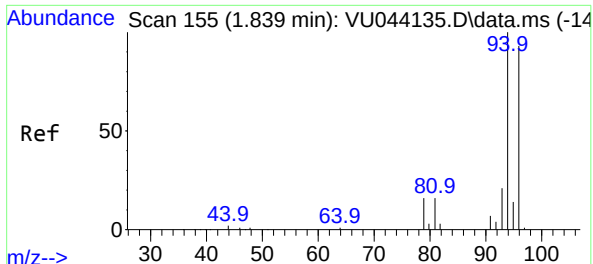
Tgt Ion:168 Resp: 153850
Ion Ratio Lower Upper
168 100
99 63.5 51.3 76.9



#3
Chloromethane
Concen: Below Cal
RT: 1.527 min Scan# 58
Delta R.T. 0.004 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

Tgt Ion: 50 Resp: 1009
Ion Ratio Lower Upper
50 100
52 34.3 26.6 39.8

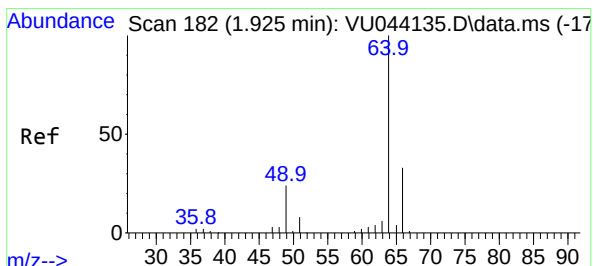
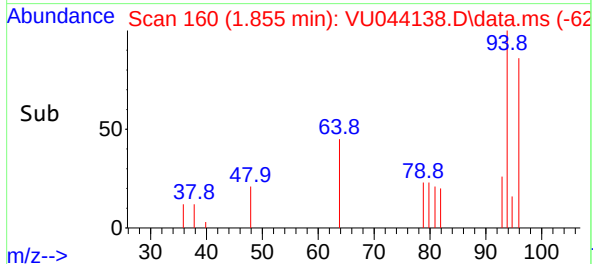
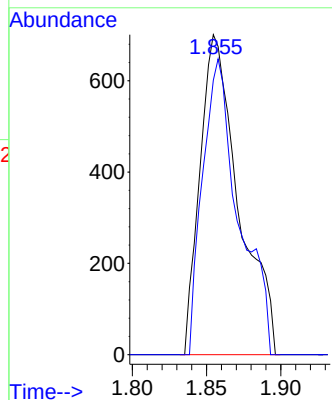
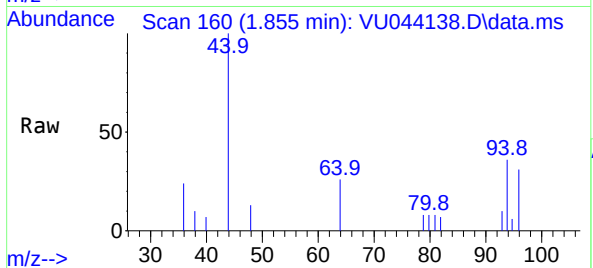




#5
Bromomethane
Concen: 1.19 ug/l
RT: 1.855 min Scan# 160
Delta R.T. 0.016 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

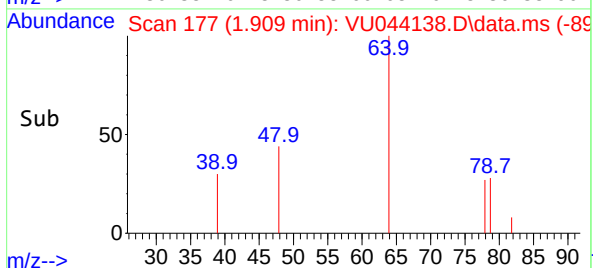
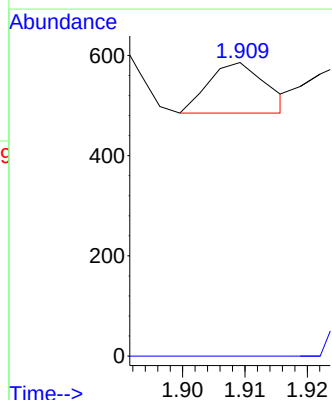
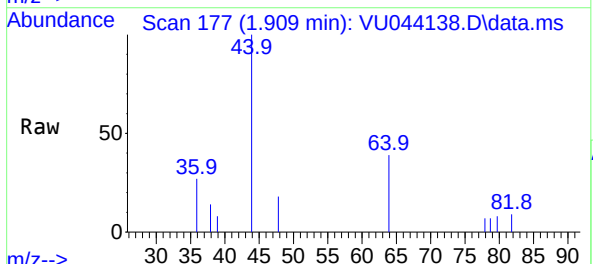
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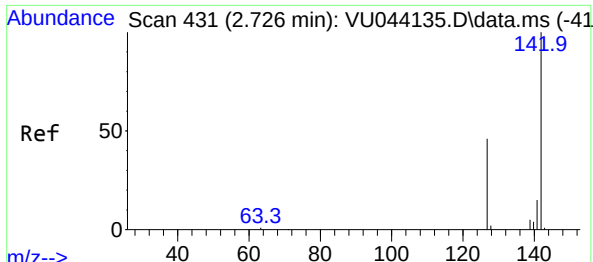
Tgt Ion: 94 Resp: 1272
Ion Ratio Lower Upper
94 100
96 85.7 74.1 111.1



#6
Chloroethane
Concen: Below Cal
RT: 1.909 min Scan# 177
Delta R.T. -0.016 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

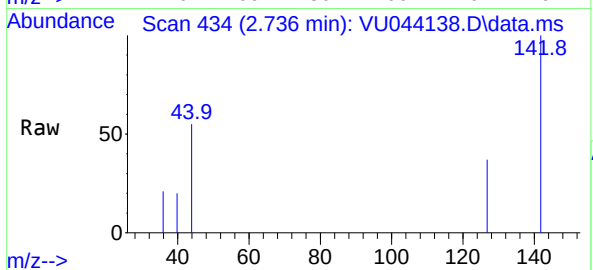
Tgt Ion: 64 Resp: 65
Ion Ratio Lower Upper
64 100
66 0.0 26.1 39.1#



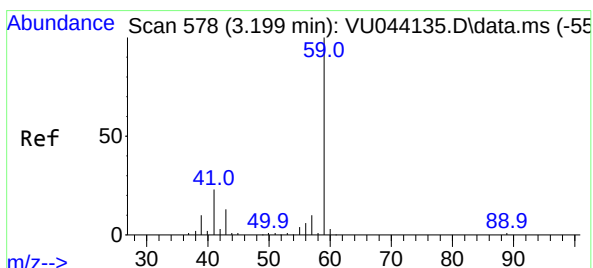
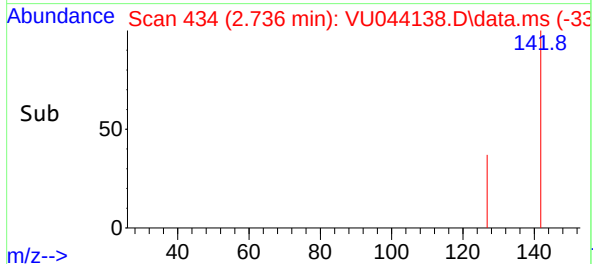
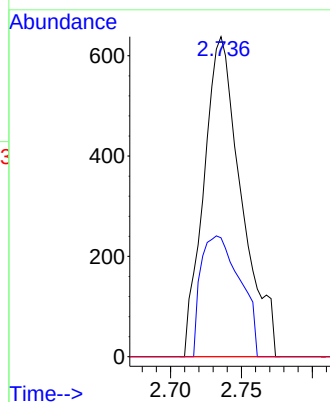


#10
Methyl Iodide
Concen: 0.54 ug/l
RT: 2.736 min Scan# 434
Delta R.T. 0.010 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

Instrument :
MSVOA_U
ClientSampled :

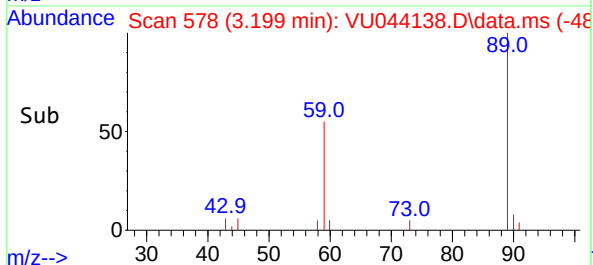
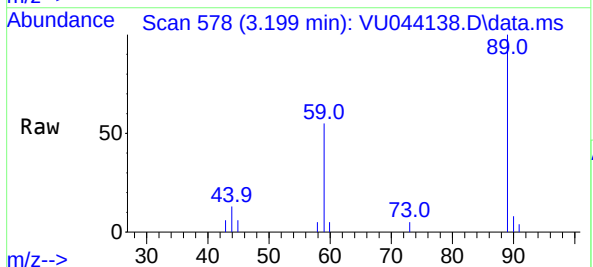
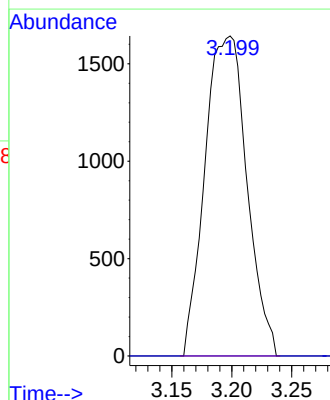


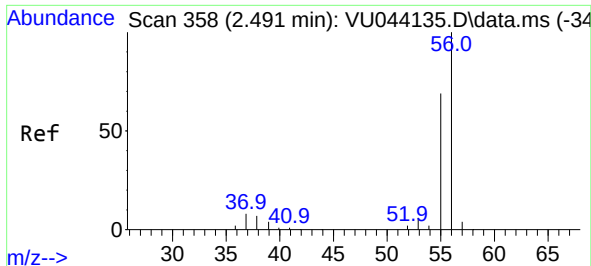
Tgt Ion:142 Resp: 1175
Ion Ratio Lower Upper
142 100
127 39.4 37.0 55.6
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 6.08 ug/l
RT: 3.199 min Scan# 578
Delta R.T. -0.000 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

Tgt Ion: 59 Resp: 4004
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

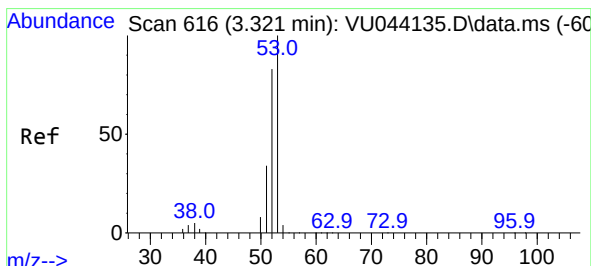
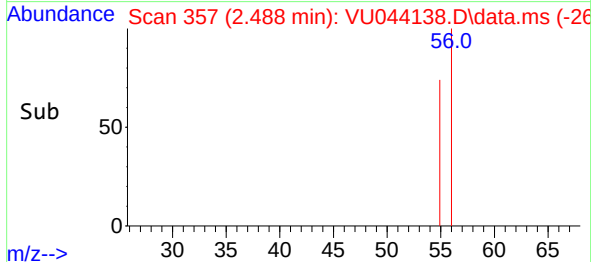
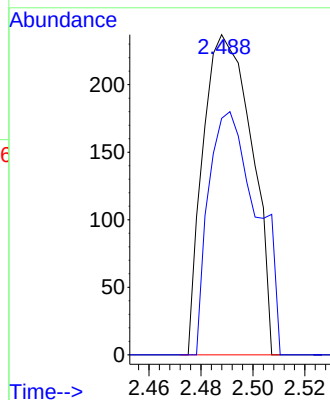
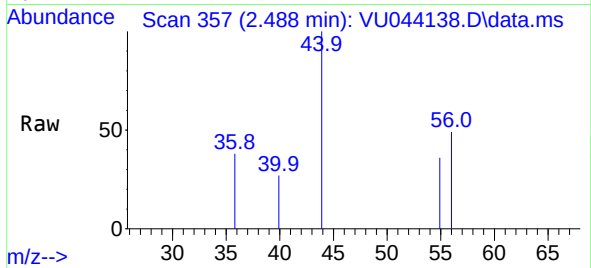




#13
Acrolein
Concen: Below Cal
RT: 2.488 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

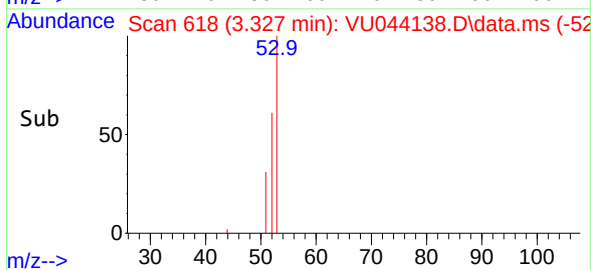
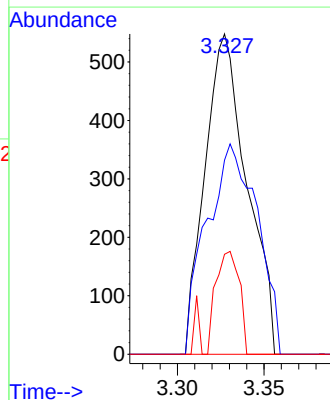
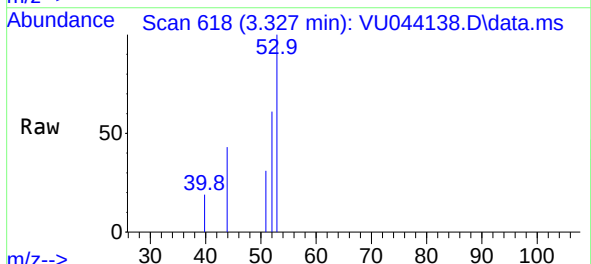
Instrument :
MSVOA_U
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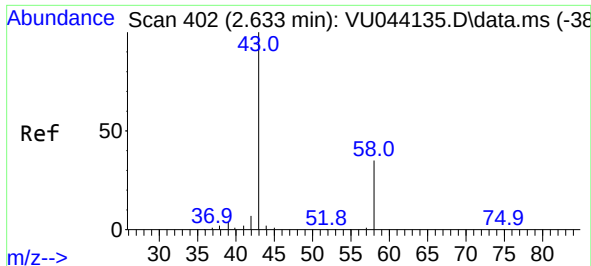
Tgt Ion: 56 Resp: 309
Ion Ratio Lower Upper
56 100
55 75.1 55.1 82.7



#15
Acrylonitrile
Concen: 0.68 ug/l
RT: 3.327 min Scan# 618
Delta R.T. 0.006 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

Tgt Ion: 53 Resp: 925
Ion Ratio Lower Upper
53 100
52 79.4 65.0 97.6
51 17.9 27.3 40.9#

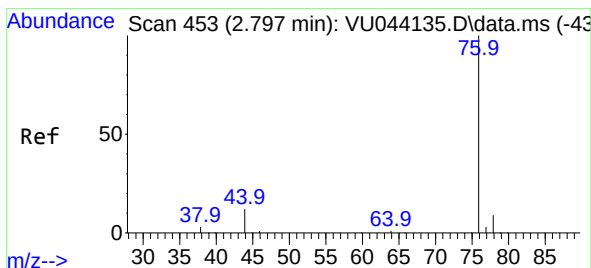
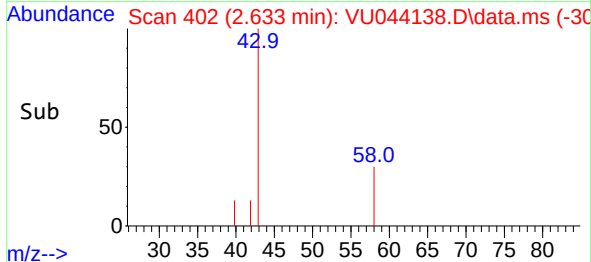
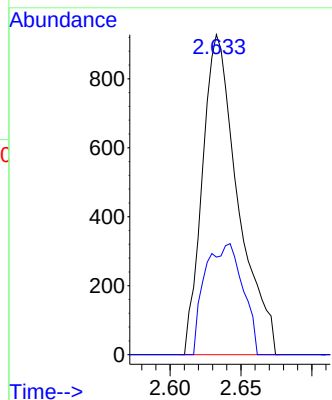
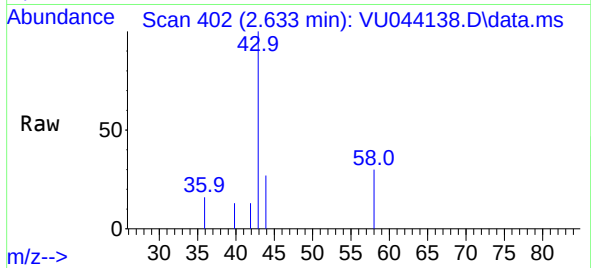




#16
Acetone
Concen: Below Cal
RT: 2.633 min Scan# 402
Delta R.T. -0.000 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

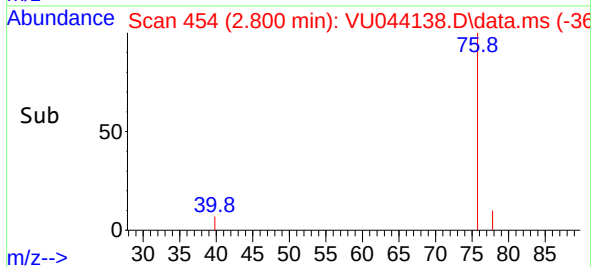
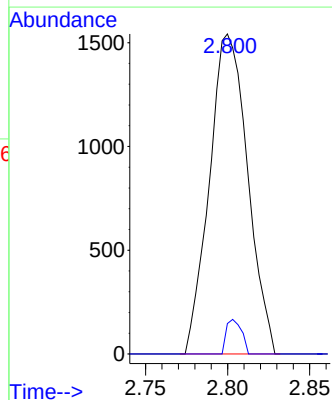
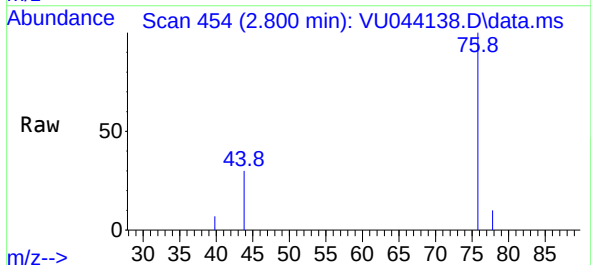
Instrument :
MSVOA_U
ClientSampled :

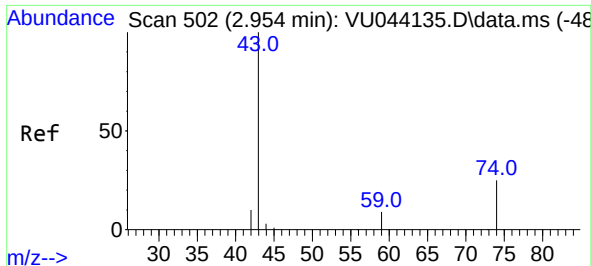
Tgt Ion: 43 Resp: 1621
Ion Ratio Lower Upper
43 100
58 30.5 28.0 42.0



#17
Carbon Disulfide
Concen: 0.41 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

Tgt Ion: 76 Resp: 2497
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

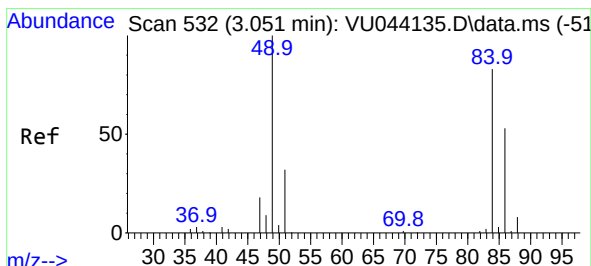
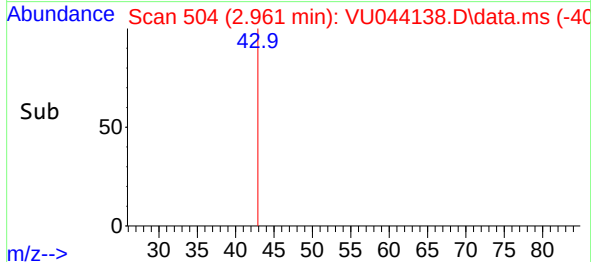
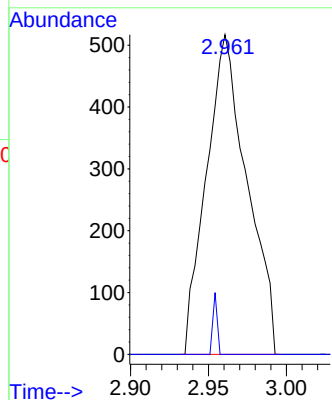
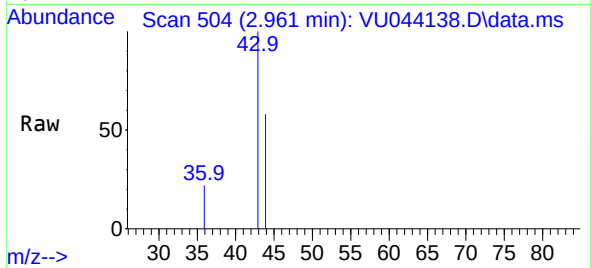




#18
Methyl Acetate
Concen: 0.30 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.007 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

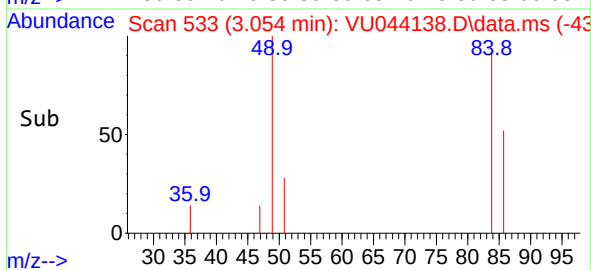
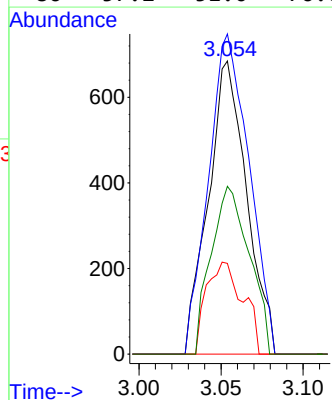
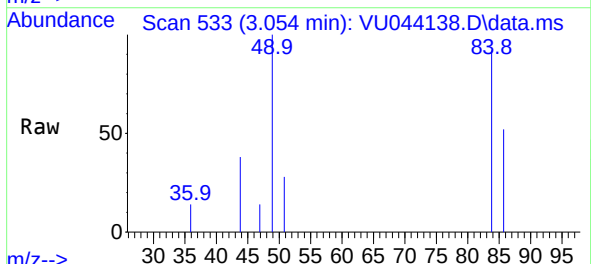
Instrument :
MSVOA_U
ClientSampled :

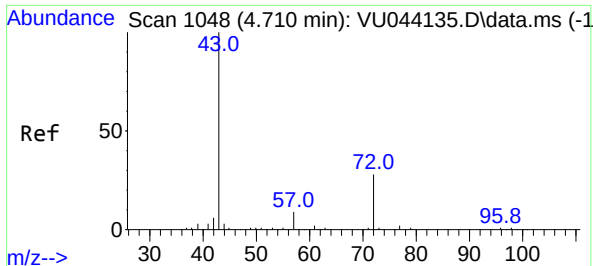
Tgt Ion: 43 Resp: 939
Ion Ratio Lower Upper
43 100
74 2.0 20.3 30.5#



#20
Methylene Chloride
Concen: Below Cal
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

Tgt Ion: 84 Resp: 1113
Ion Ratio Lower Upper
84 100
49 109.2 96.9 145.3
51 30.9 31.0 46.6#
86 57.2 51.0 76.6

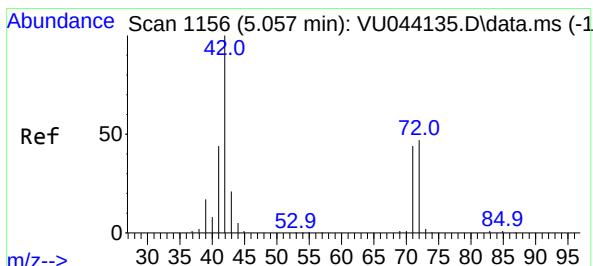
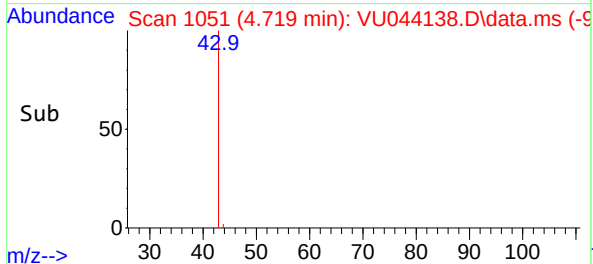
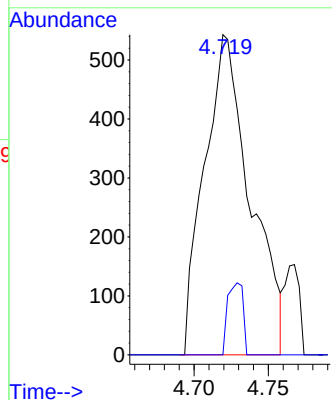
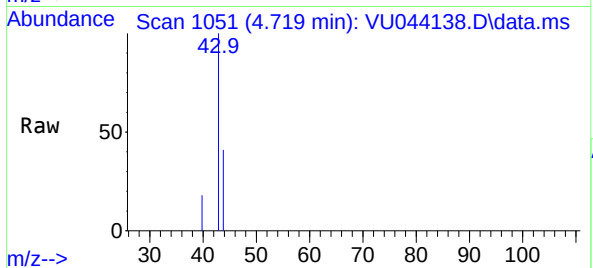




#25
2-Butanone
Concen: 0.57 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. 0.009 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

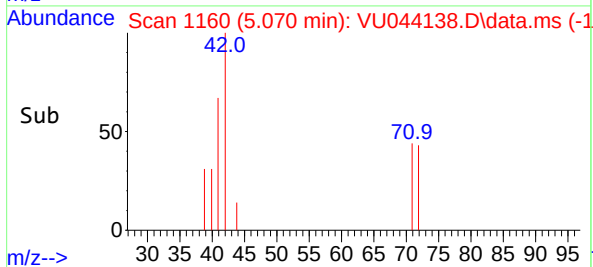
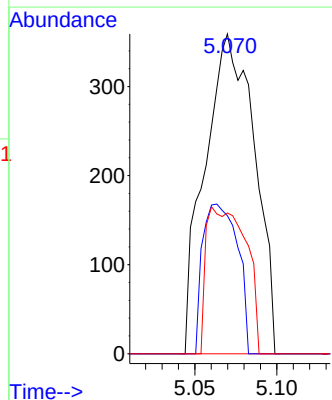
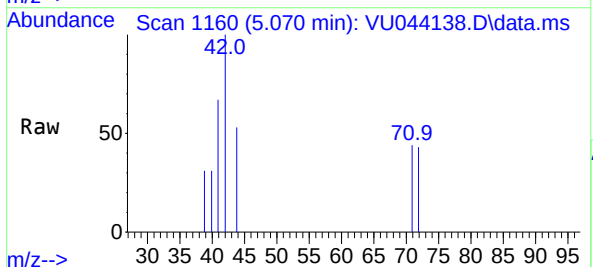
Instrument :
MSVOA_U
ClientSampled :

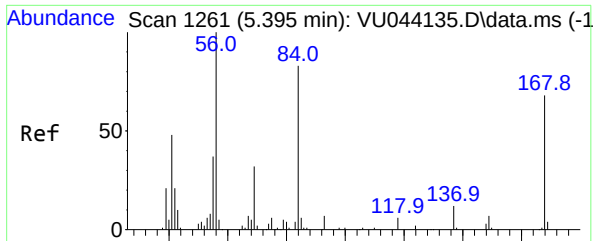
Tgt Ion: 43 Resp: 1169
Ion Ratio Lower Upper
43 100
72 0.0 22.6 33.8#



#29
Tetrahydrofuran
Concen: 0.68 ug/l
RT: 5.070 min Scan# 1160
Delta R.T. 0.013 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

Tgt Ion: 42 Resp: 755
Ion Ratio Lower Upper
42 100
72 32.7 38.6 57.8#
71 36.6 35.5 53.3

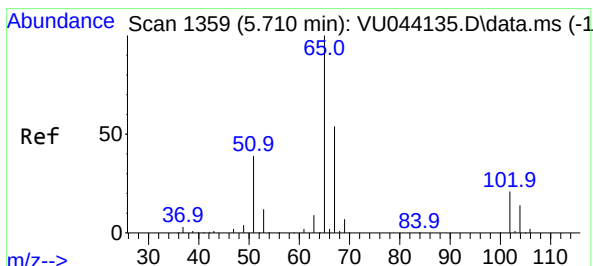
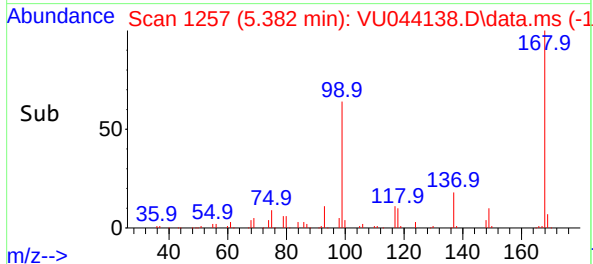
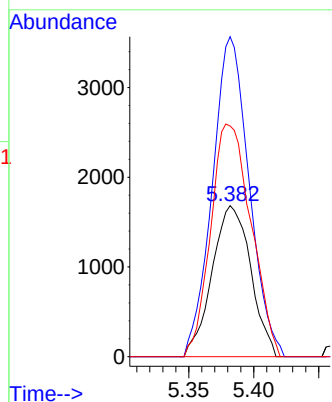
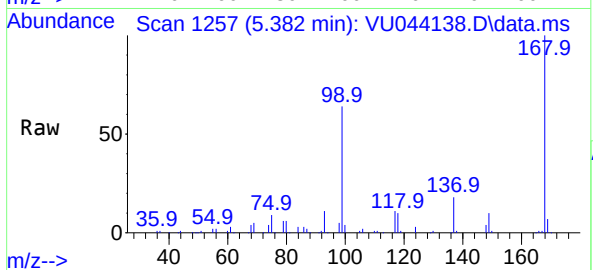




#31
Cyclohexane
Concen: 1.01 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.013 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

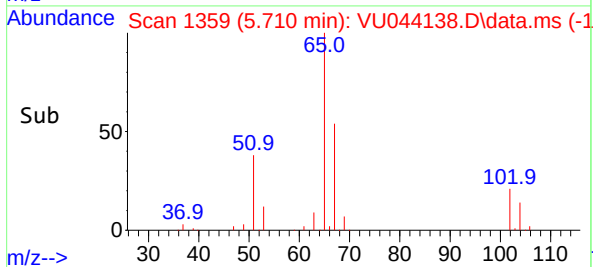
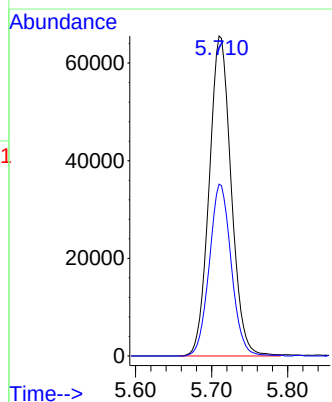
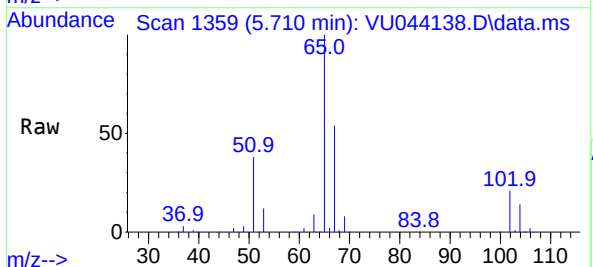
Instrument :
MSVOA_U
ClientSampled :

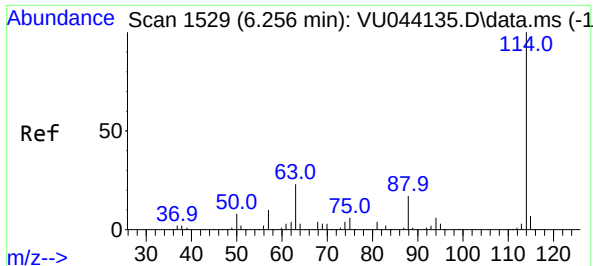
Tgt Ion: 56 Resp: 3478
Ion Ratio Lower Upper
56 100
69 211.9 25.5 38.3#
84 152.8 66.3 99.5#



#33
1,2-Dichloroethane-d4
Concen: 53.89 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

Tgt Ion: 65 Resp: 131837
Ion Ratio Lower Upper
65 100
67 53.5 0.0 106.6

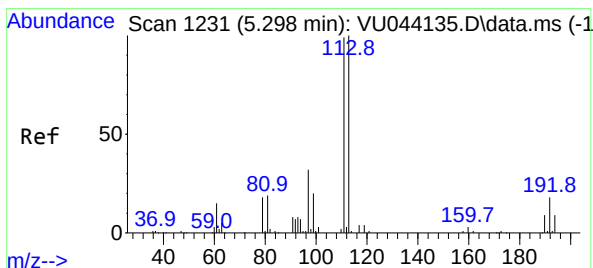
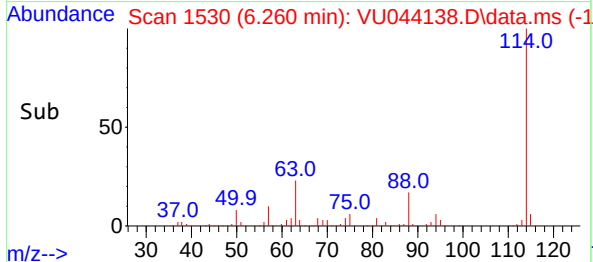
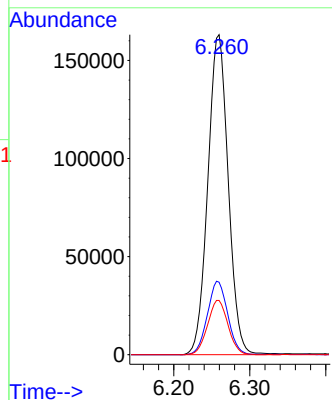
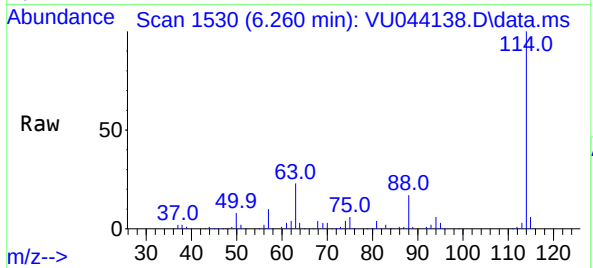




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. 0.003 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

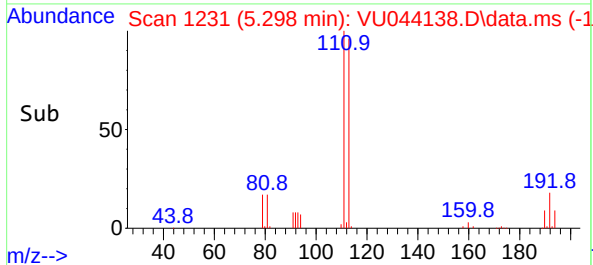
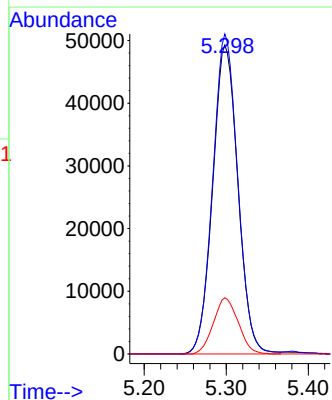
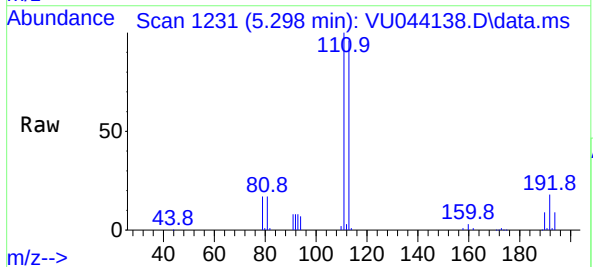
Instrument :
MSVOA_U
ClientSampleId :

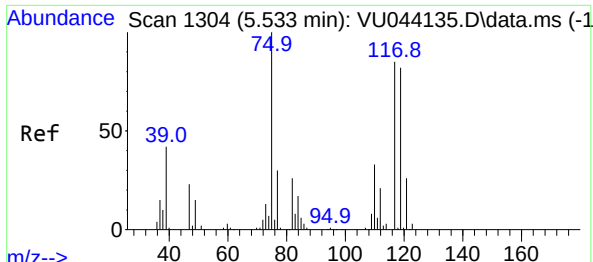
Tgt Ion:114 Resp: 303860
Ion Ratio Lower Upper
114 100
63 22.6 0.0 45.8
88 16.9 0.0 34.0



#35
Dibromofluoromethane
Concen: 49.83 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

Tgt Ion:113 Resp: 105330
Ion Ratio Lower Upper
113 100
111 102.5 81.0 121.4
192 17.9 14.3 21.5

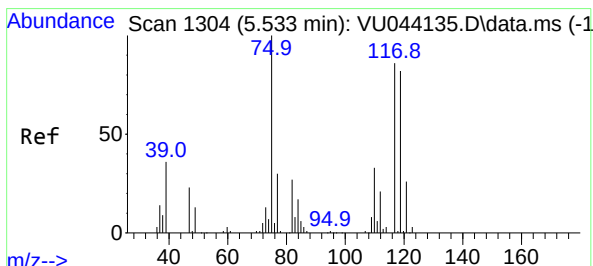
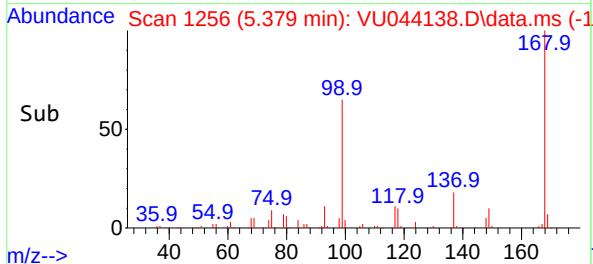
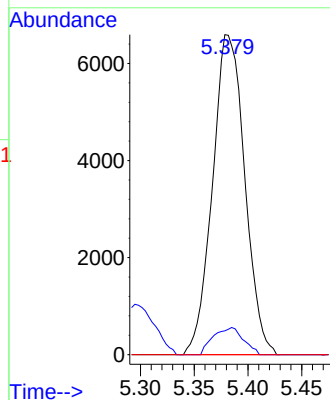
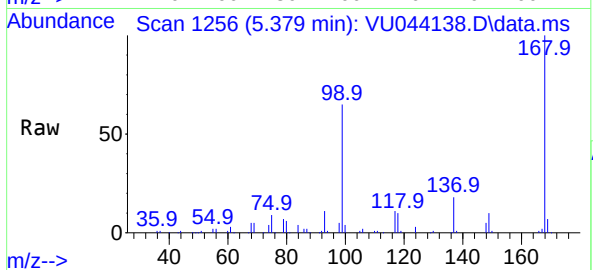




#36
1,1-Dichloropropene
Concen: 4.07 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.154 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

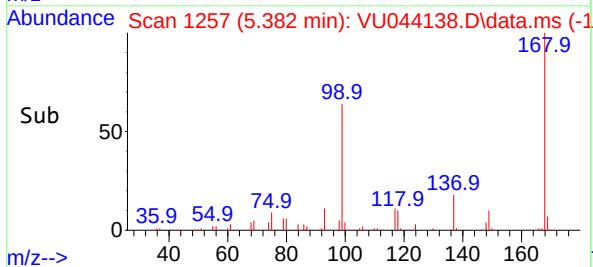
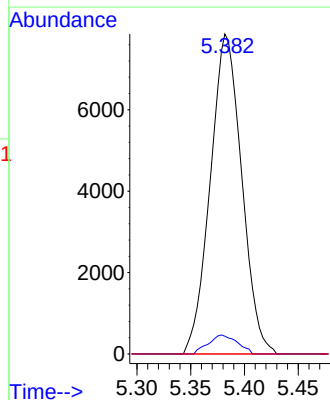
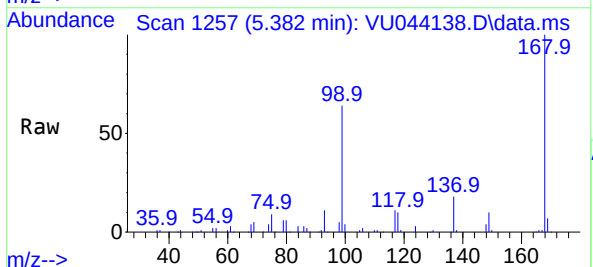
Instrument :
MSVOA_U
ClientSampled :

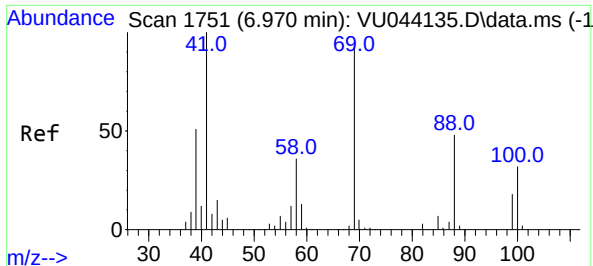
Tgt Ion: 75 Resp: 13748
Ion Ratio Lower Upper
75 100
110 7.9 16.4 49.4#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.23 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

Tgt Ion:117 Resp: 15973
Ion Ratio Lower Upper
117 100
119 5.5 76.6 114.8#
121 0.0 24.6 36.8#

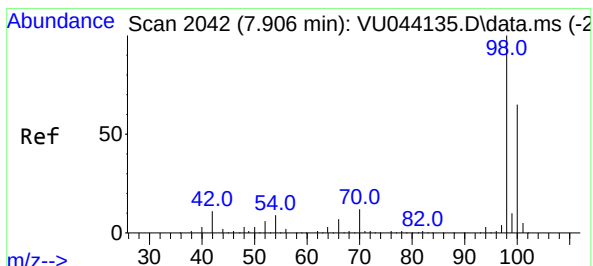
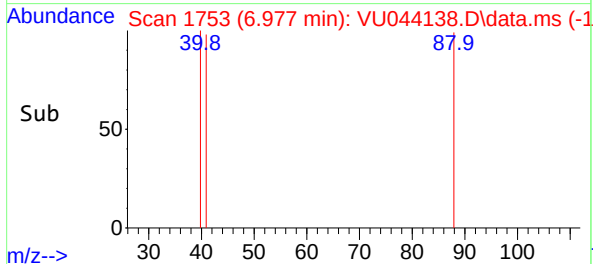
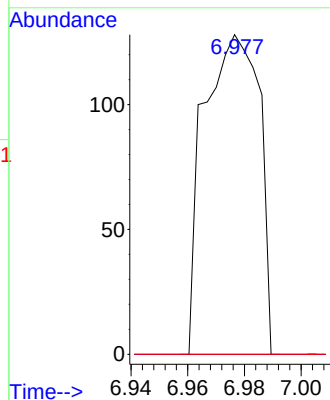
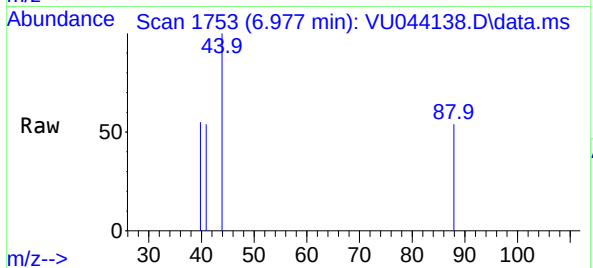




#49
1,4-Dioxane
Concen: 2.37 ug/l
RT: 6.977 min Scan# 1753
Delta R.T. 0.007 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

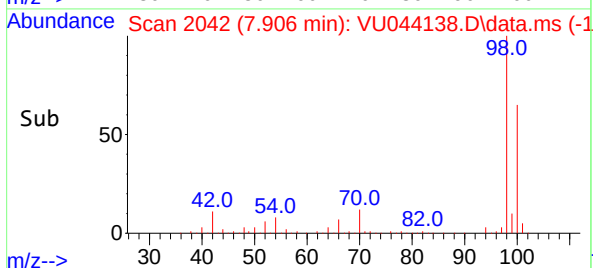
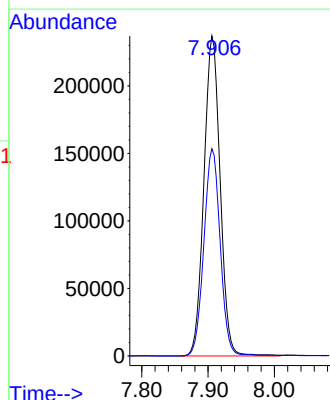
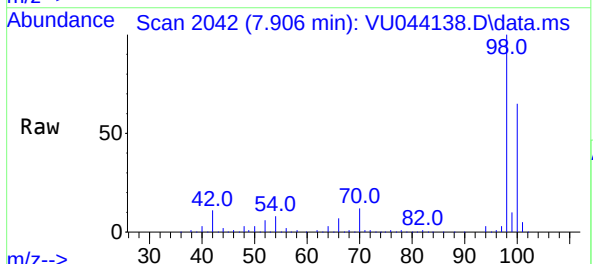
Instrument :
MSVOA_U
ClientSampled :

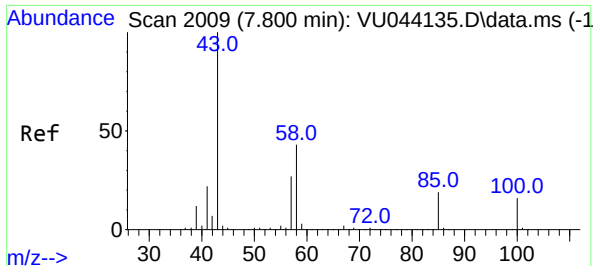
Tgt Ion: 88 Resp: 173
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.0#
58 0.0 58.1 87.1#



#50
Toluene-d8
Concen: 49.68 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

Tgt Ion: 98 Resp: 403324
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4

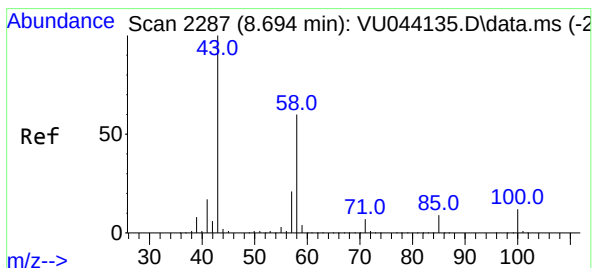
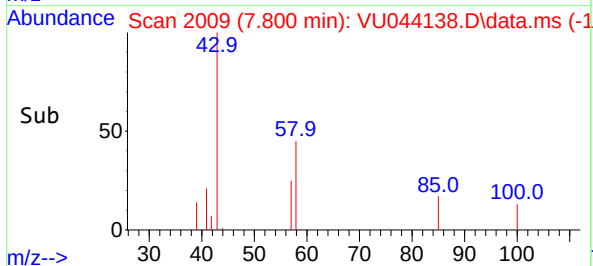
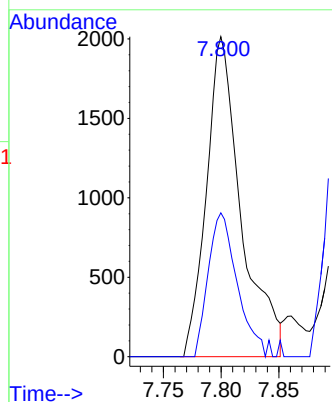
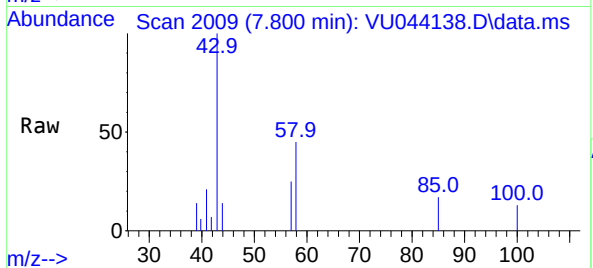




#51
4-Methyl-2-Pentanone
Concen: 1.01 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

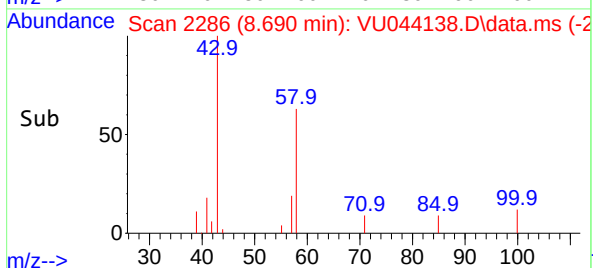
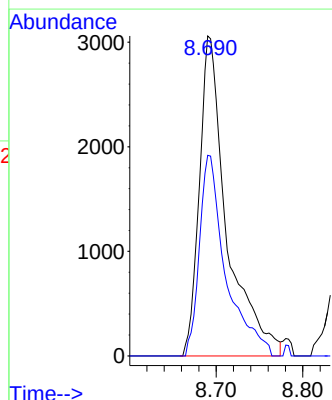
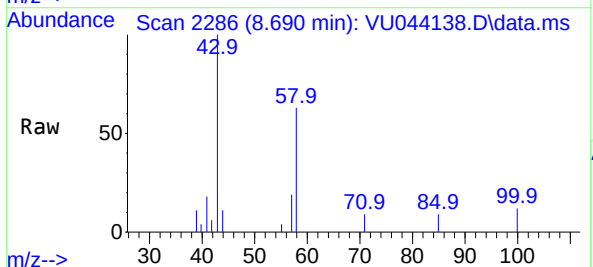
Instrument :
MSVOA_U
ClientSampled :

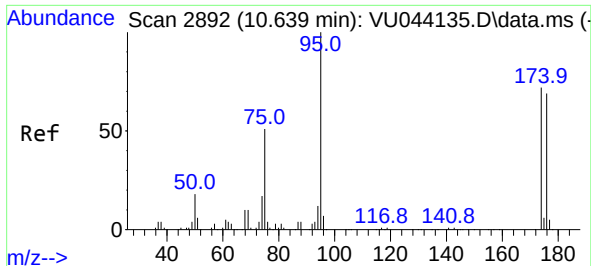
Tgt Ion: 43 Resp: 4201
Ion Ratio Lower Upper
43 100
58 37.9 34.5 51.7



#59
2-Hexanone
Concen: 2.03 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.004 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

Tgt Ion: 43 Resp: 6721
Ion Ratio Lower Upper
43 100
58 60.2 30.0 90.1

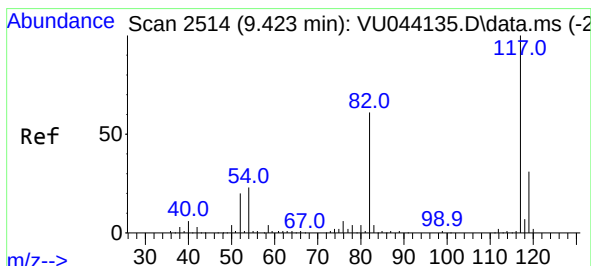
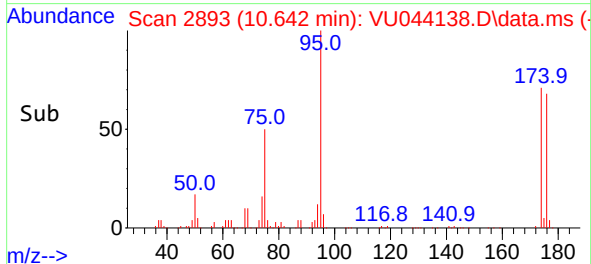
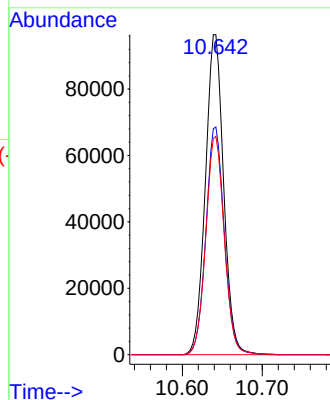
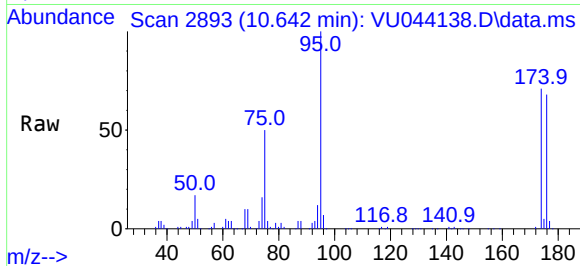




#62
4-Bromofluorobenzene
Concen: 47.09 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

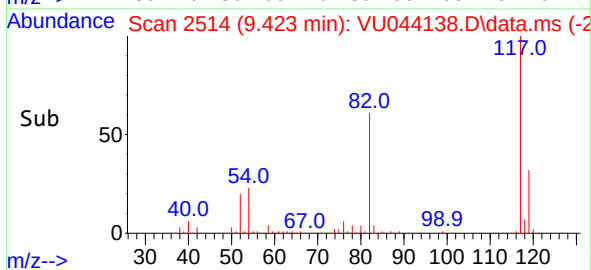
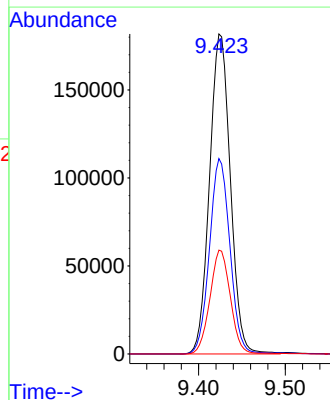
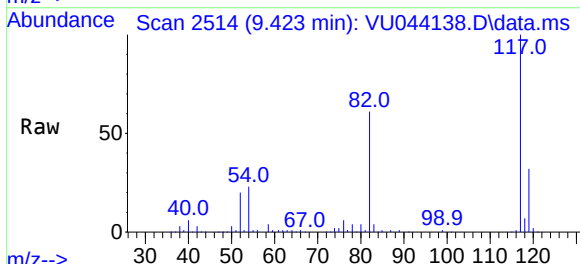
Instrument :
MSVOA_U
ClientSampleId :

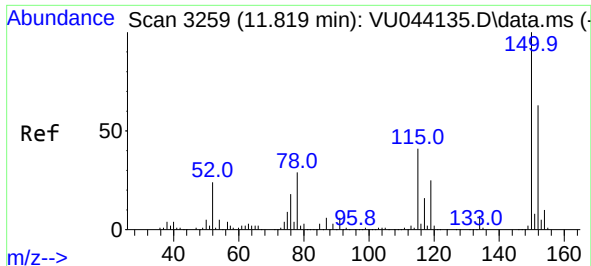
Tgt Ion: 95 Resp: 153185
Ion Ratio Lower Upper
95 100
174 71.6 0.0 144.4
176 68.9 0.0 138.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

Tgt Ion: 117 Resp: 303407
Ion Ratio Lower Upper
117 100
82 61.0 48.8 73.2
119 32.5 25.0 37.6

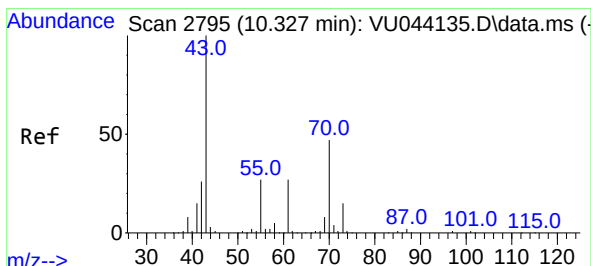
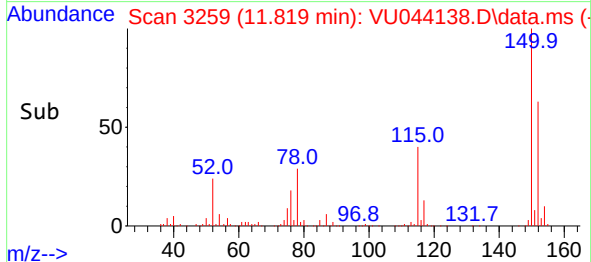
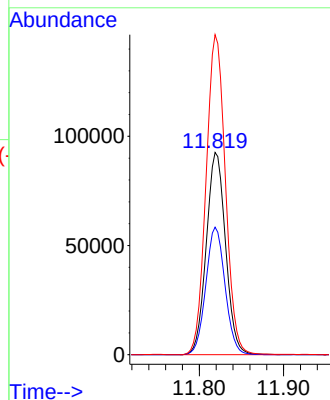
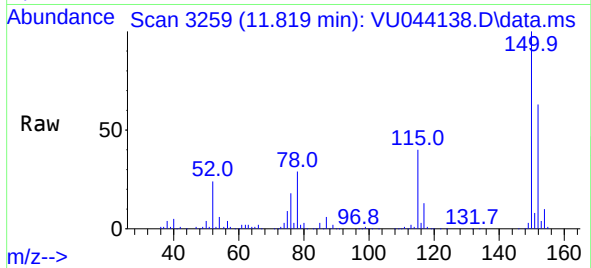




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

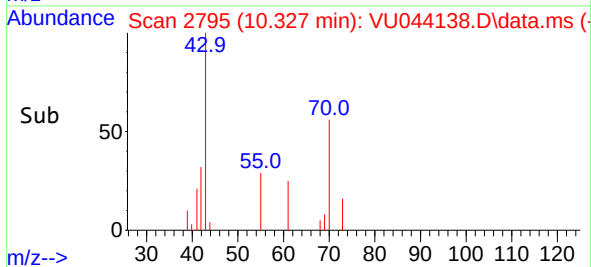
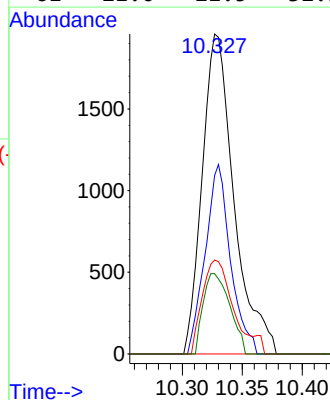
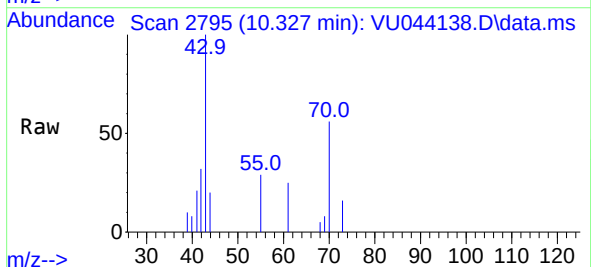
Instrument :
MSVOA_U
ClientSampleId :

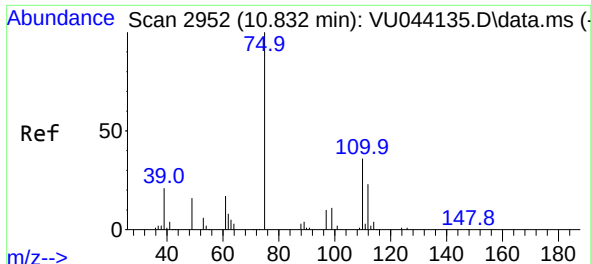
Tgt Ion:152 Resp: 147707
Ion Ratio Lower Upper
152 100
115 62.9 43.8 131.3
150 158.4 0.0 350.6



#74
N-ethyl acetate
Concen: 0.81 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

Tgt Ion: 43 Resp: 3608
Ion Ratio Lower Upper
43 100
70 47.2 37.7 56.5
55 29.0 22.4 33.6
61 21.0 21.5 32.3#

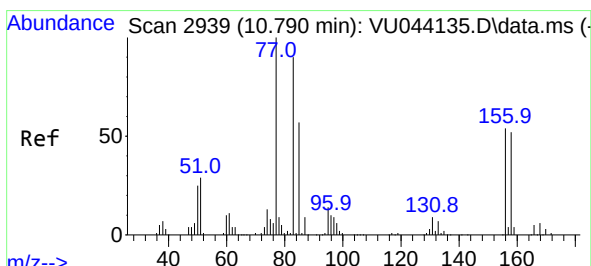
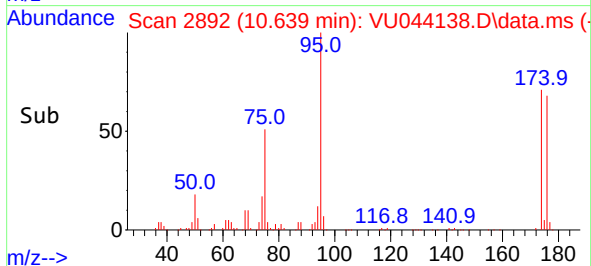
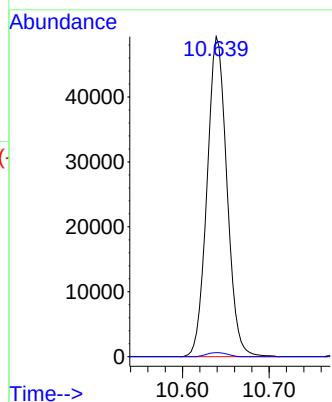
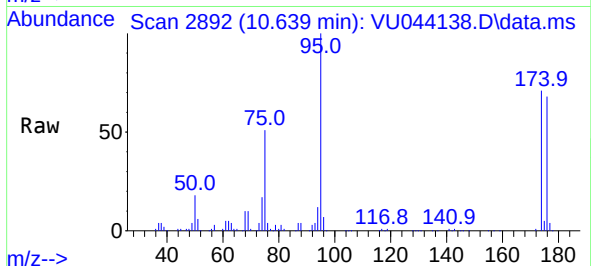




#76
1,2,3-Trichloropropane
Concen: 15.83 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.193 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

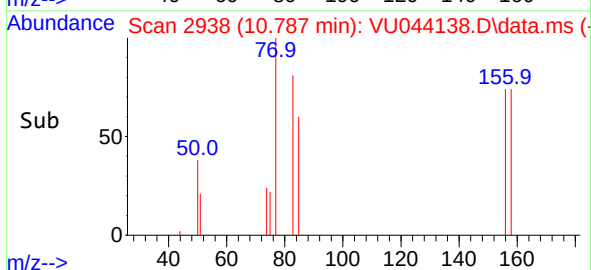
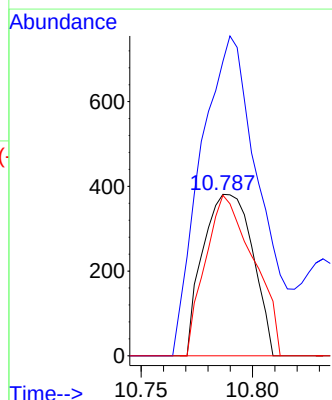
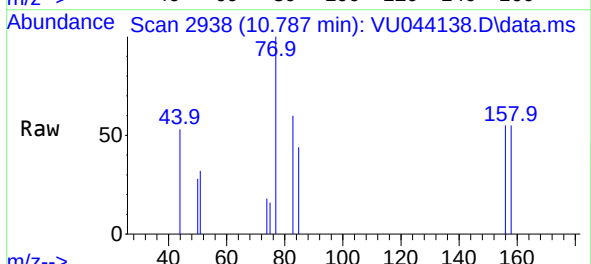
Instrument :
MSVOA_U
ClientSampled :

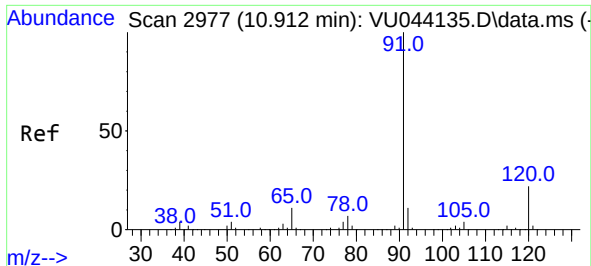
Tgt Ion: 75 Resp: 78416
Ion Ratio Lower Upper
75 100
77 1.3 14.9 44.5#



#77
Bromobenzene
Concen: 0.24 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

Tgt Ion:156 Resp: 591
Ion Ratio Lower Upper
156 100
77 235.7 93.2 279.5
158 96.4 48.4 145.0

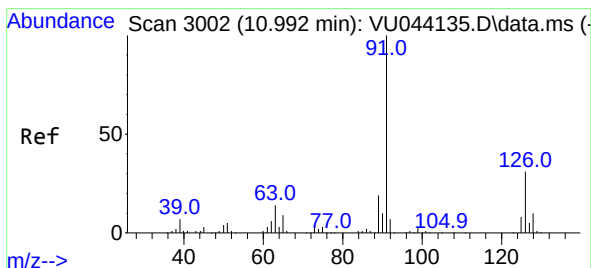
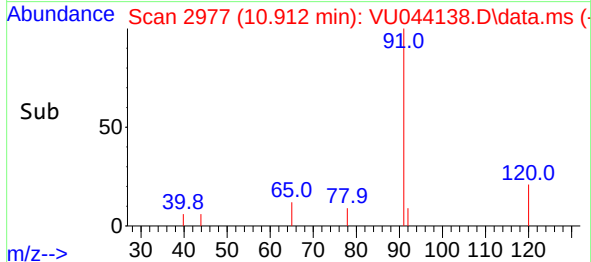
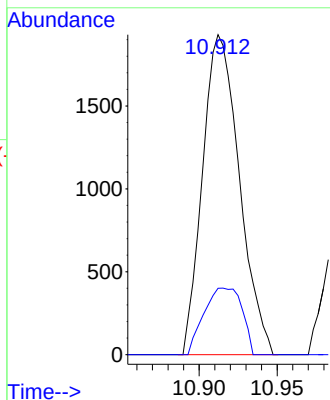
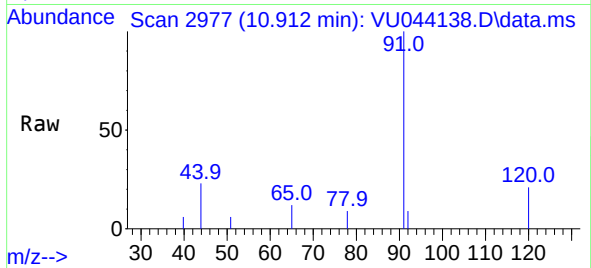




#78
n-propylbenzene
Concen: 0.25 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

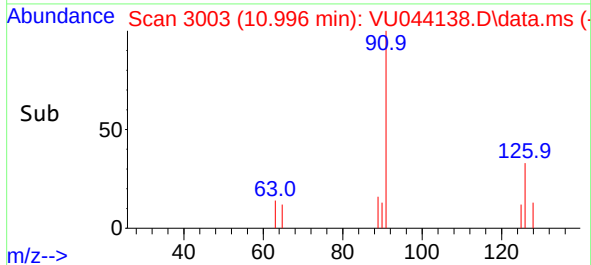
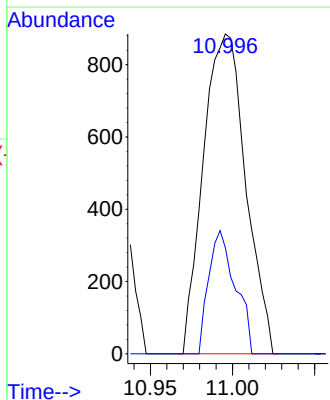
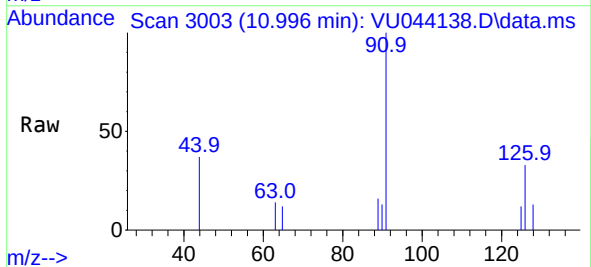
Instrument :
MSVOA_U
ClientSampled :

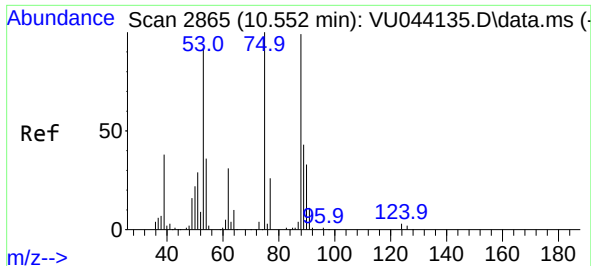
Tgt Ion: 91 Resp: 3166
Ion Ratio Lower Upper
91 100
120 21.4 10.8 32.4



#79
2-Chlorotoluene
Concen: 0.21 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.004 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

Tgt Ion: 91 Resp: 1586
Ion Ratio Lower Upper
91 100
126 24.2 15.4 46.4

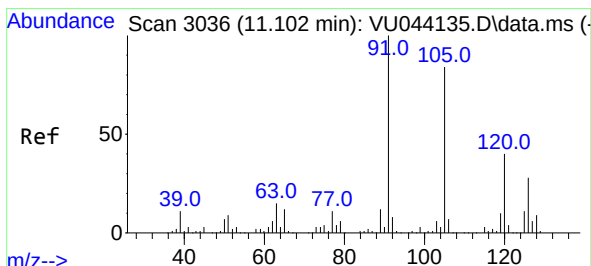
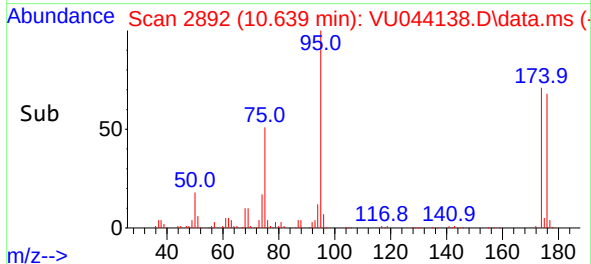
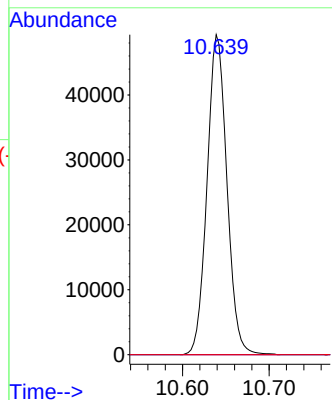
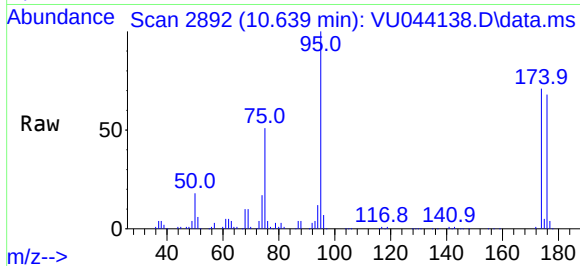




#81
trans-1,4-Dichloro-2-butene
Concen: 57.40 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.087 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

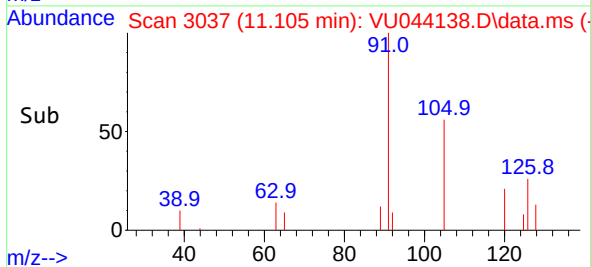
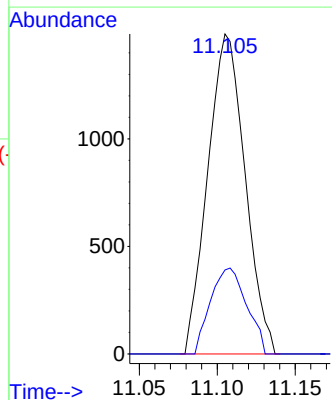
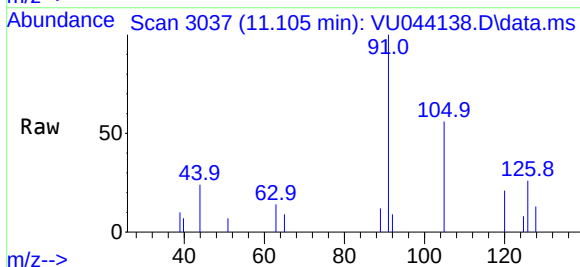
Instrument :
MSVOA_U
ClientSampled :

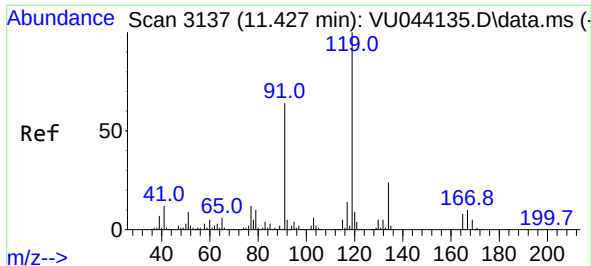
Tgt Ion: 75 Resp: 78416
Ion Ratio Lower Upper
75 100
53 0.0 74.2 111.2#
89 0.0 35.0 52.6#



#82
4-Chlorotoluene
Concen: 0.27 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

Tgt Ion: 91 Resp: 2474
Ion Ratio Lower Upper
91 100
126 25.9 13.7 41.0

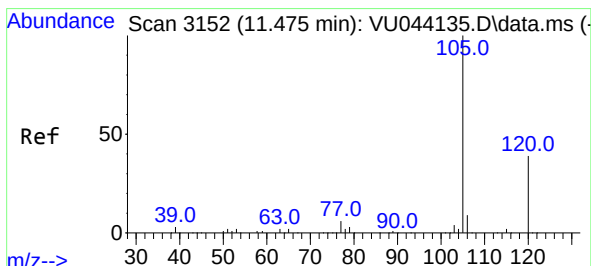
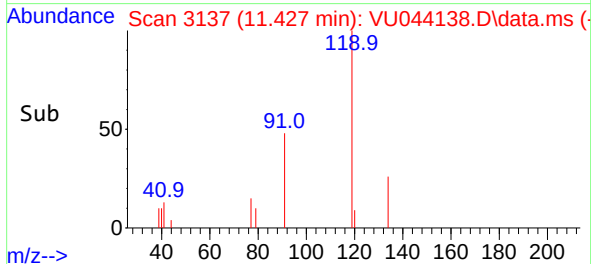
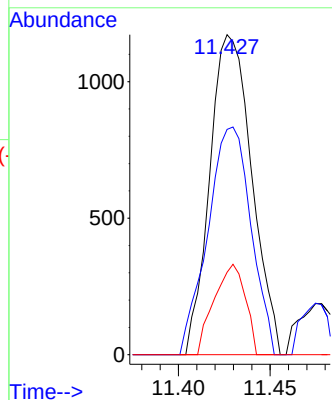
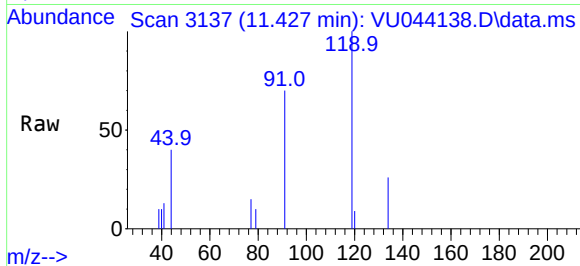




#83
tert-Butylbenzene
Concen: 0.23 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

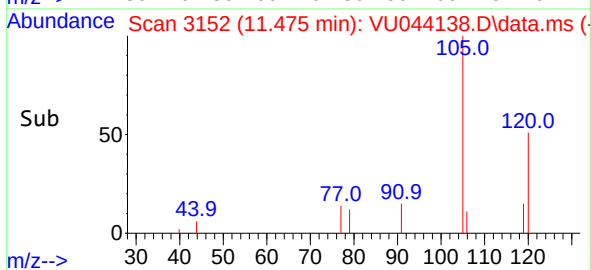
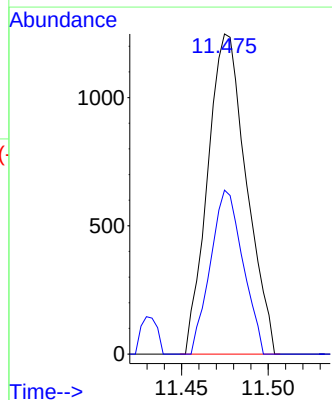
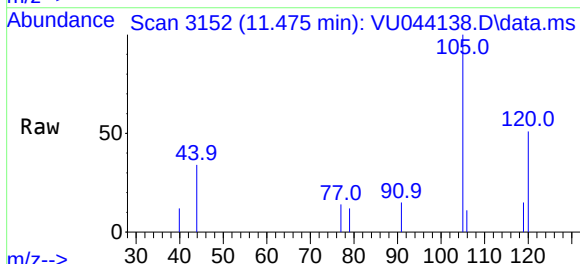
Instrument :
MSVOA_U
ClientSampled :

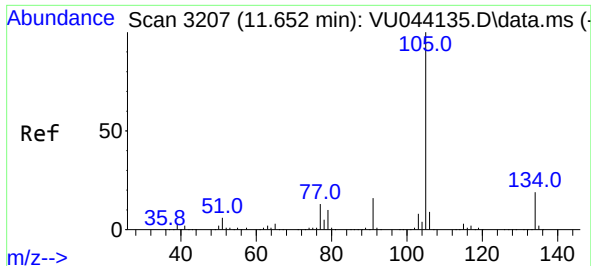
Tgt Ion:119 Resp: 1866
Ion Ratio Lower Upper
119 100
91 73.1 30.3 90.8
134 20.9 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 0.22 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

Tgt Ion:105 Resp: 1940
Ion Ratio Lower Upper
105 100
120 42.8 21.9 65.8

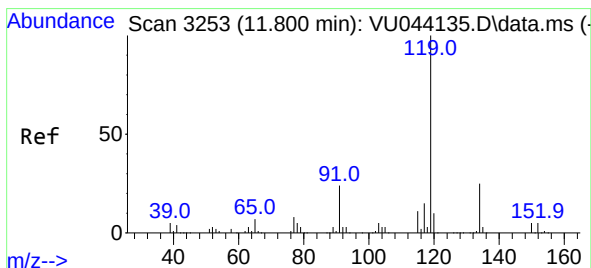
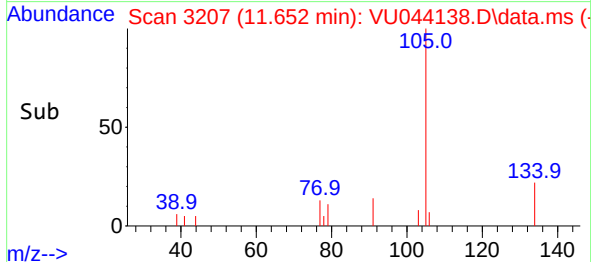
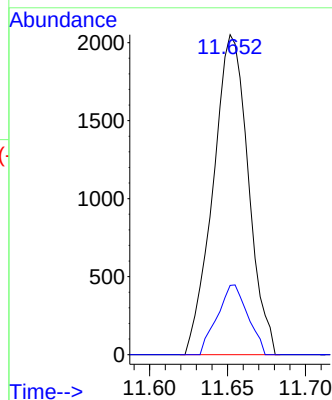
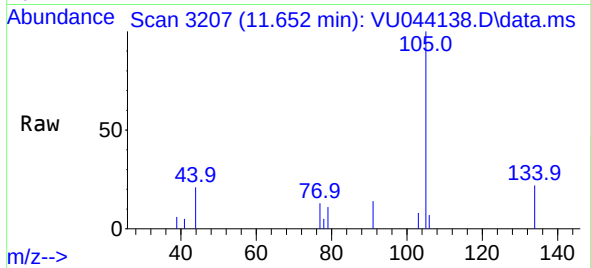




#85
sec-Butylbenzene
Concen: 0.30 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

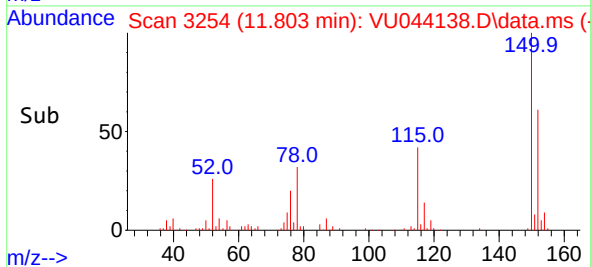
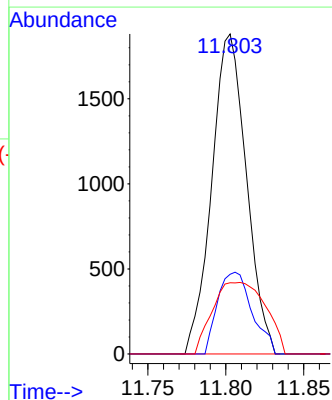
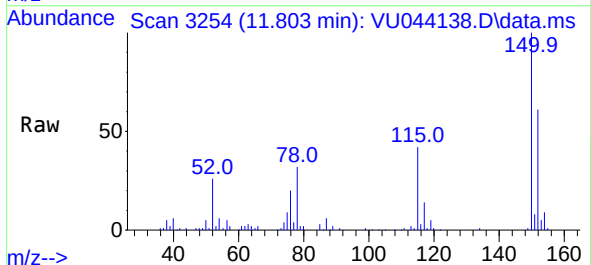
Instrument :
MSVOA_U
ClientSampleId :

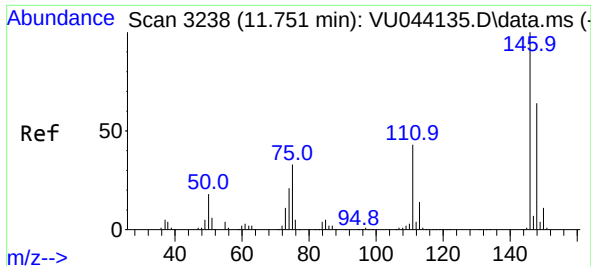
Tgt Ion:105 Resp: 3218
Ion Ratio Lower Upper
105 100
134 18.9 9.4 28.2



#86
p-Isopropyltoluene
Concen: 0.31 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. 0.003 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

Tgt Ion:119 Resp: 2902
Ion Ratio Lower Upper
119 100
134 25.5 12.6 37.6
91 34.1 12.3 36.8



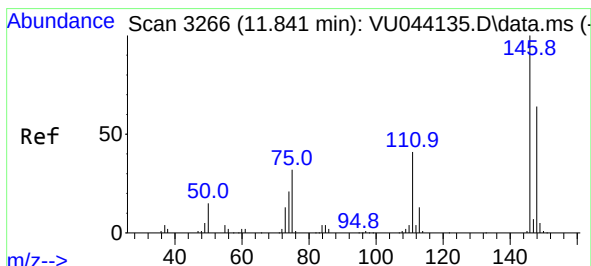
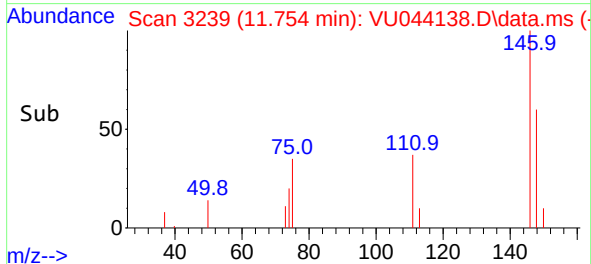
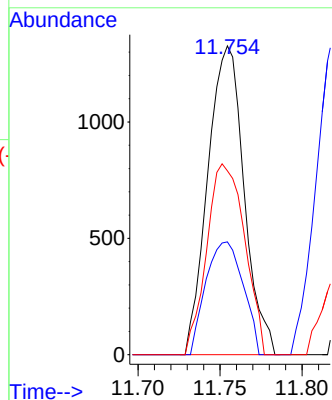
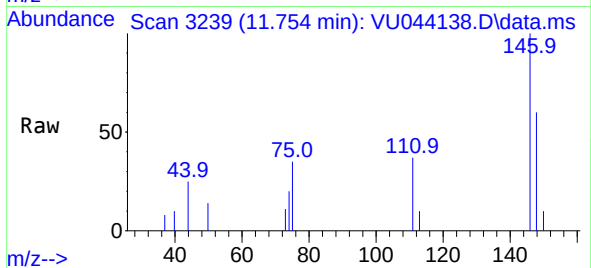


#87

1,3-Dichlorobenzene
Concen: 0.42 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

Instrument :
MSVOA_U
ClientSampled :

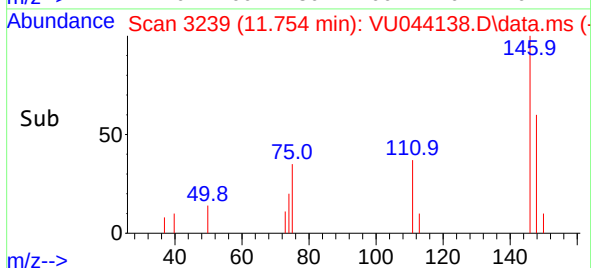
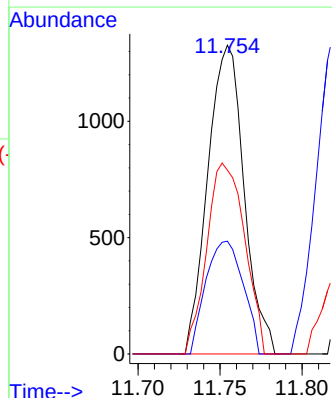
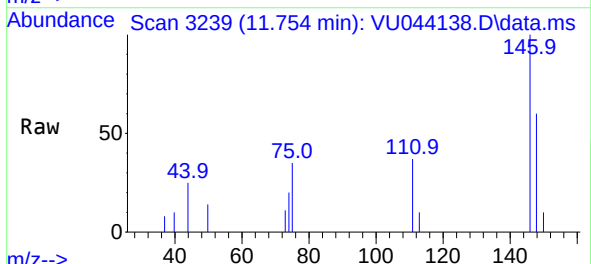
Tgt Ion:146 Resp: 2039
Ion Ratio Lower Upper
146 100
111 37.5 21.6 64.8
148 64.6 31.9 95.7

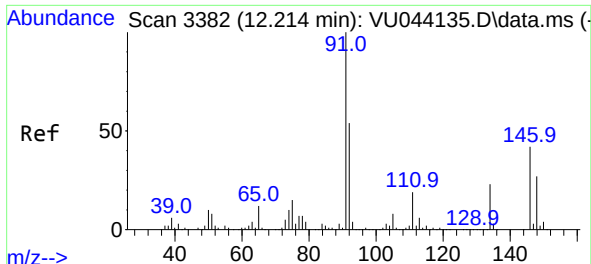


#88

1,4-Dichlorobenzene
Concen: 0.39 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.087 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

Tgt Ion:146 Resp: 2039
Ion Ratio Lower Upper
146 100
111 37.5 20.9 62.8
148 64.6 32.2 96.6

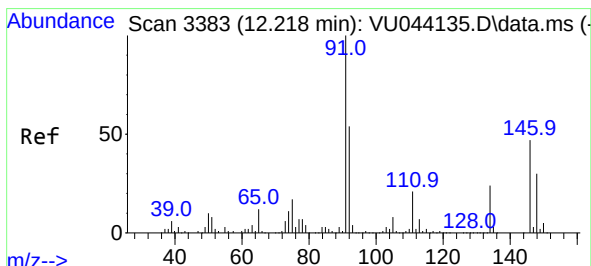
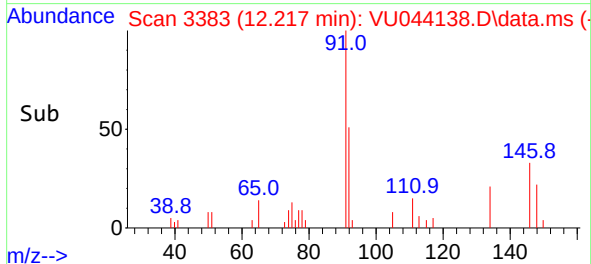
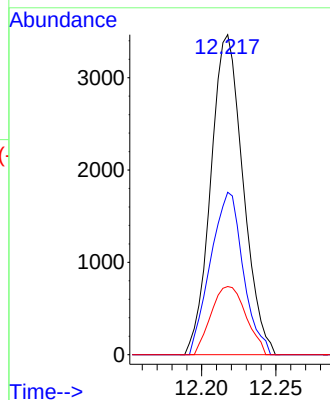
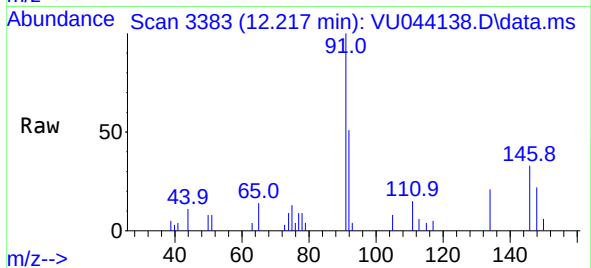




#89
n-Butylbenzene
Concen: 0.56 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

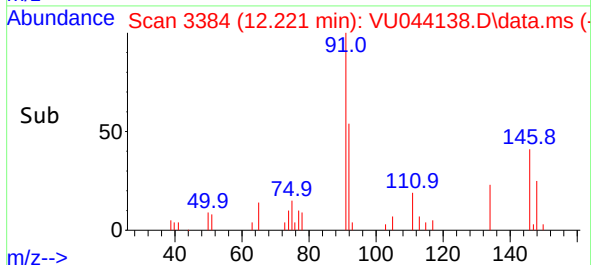
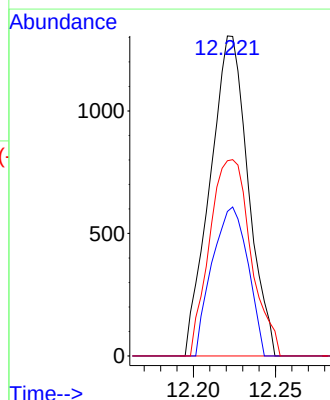
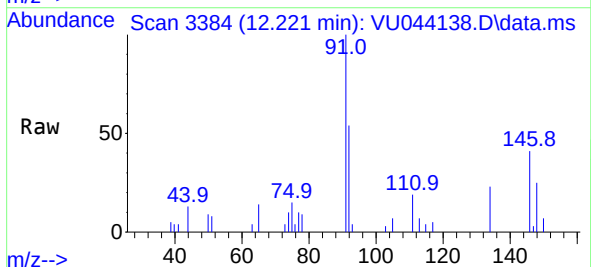
Instrument :
MSVOA_U
ClientSampled :

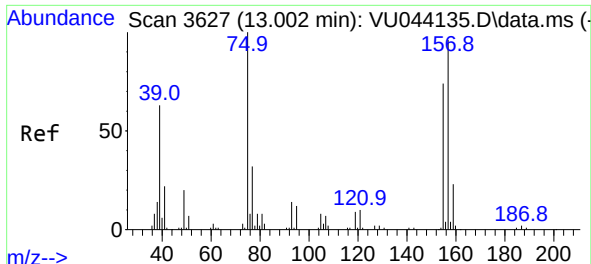
Tgt Ion: 91 Resp: 5236
Ion Ratio Lower Upper
91 100
92 51.4 27.1 81.2
134 23.0 11.9 35.5



#91
1,2-Dichlorobenzene
Concen: 0.43 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

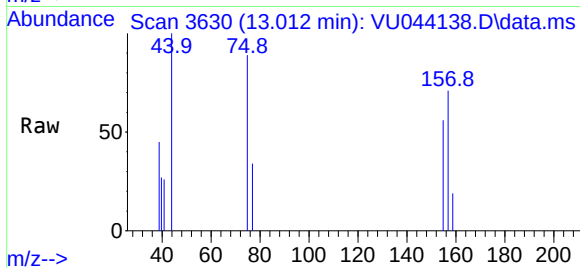
Tgt Ion:146 Resp: 2107
Ion Ratio Lower Upper
146 100
111 43.6 22.1 66.5
148 66.5 31.9 95.5



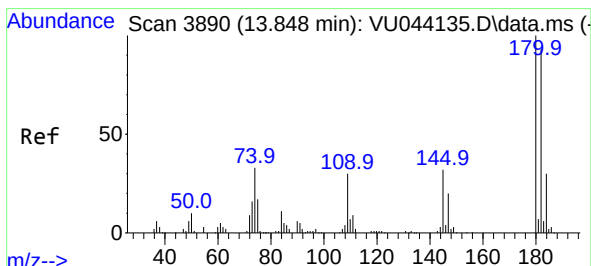
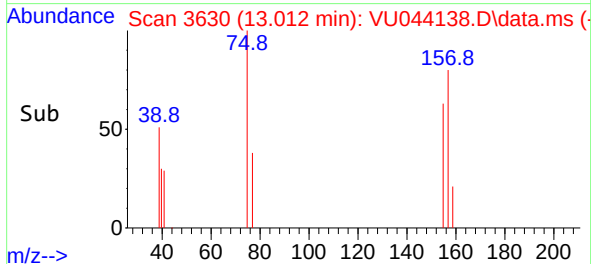
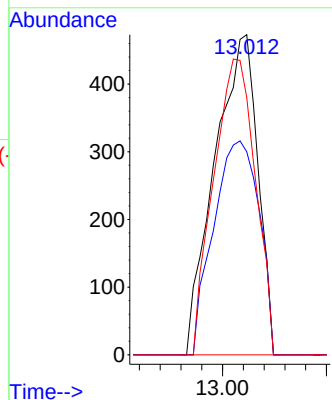


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.70 ug/l
RT: 13.012 min Scan# 3630
Delta R.T. 0.010 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

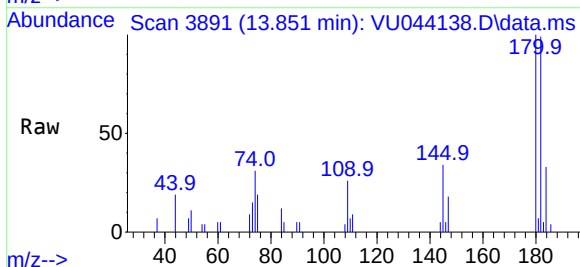
Instrument :
MSVOA_U
ClientSampled :



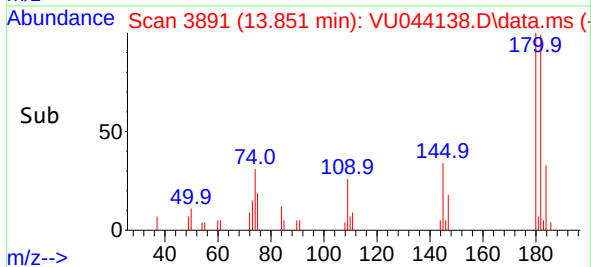
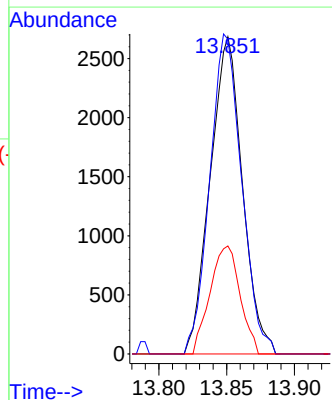
Tgt Ion: 75 Resp: 678
Ion Ratio Lower Upper
75 100
155 70.9 38.2 114.6
157 89.8 48.3 144.9

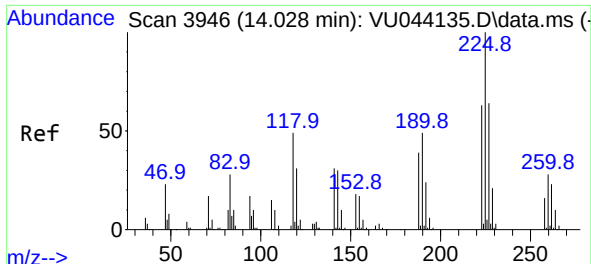


#93
1,2,4-Trichlorobenzene
Concen: 1.43 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44



Tgt Ion: 180 Resp: 4430
Ion Ratio Lower Upper
180 100
182 99.9 47.3 141.8
145 31.8 16.1 48.2

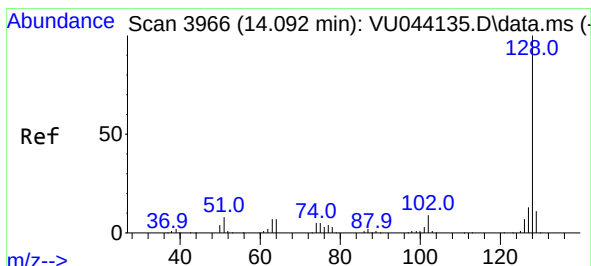
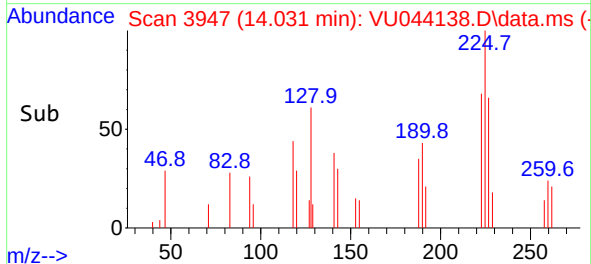
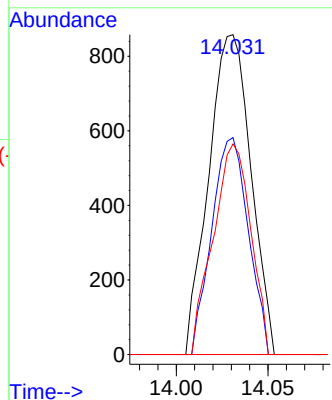
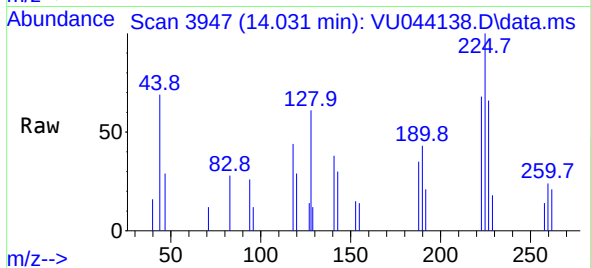




#94
Hexachlorobutadiene
Concen: 0.83 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

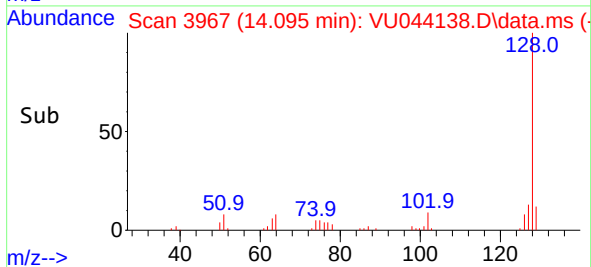
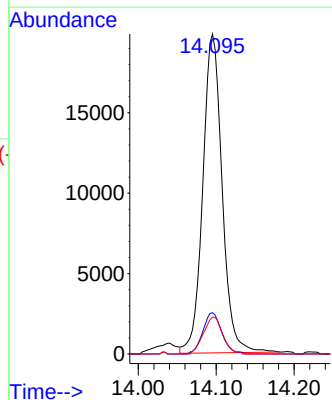
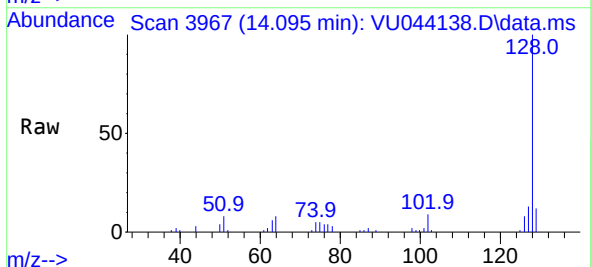
Instrument :
MSVOA_U
ClientSampleId :

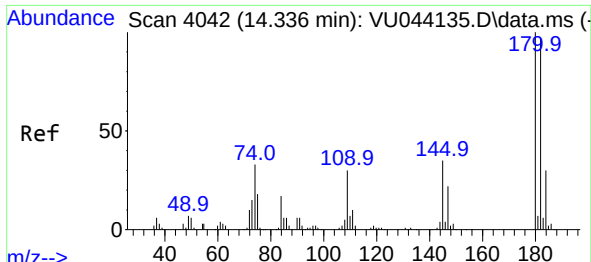
Tgt Ion:	225	Resp:	1372
Ion	Ratio	Lower	Upper
225	100		
223	58.9	31.2	93.6
227	58.8	32.2	96.6



#95
Naphthalene
Concen: 5.95 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

Tgt Ion:	128	Resp:	34242
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	11.6	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 1.91 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.004 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 5721
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.7
145 35.3 17.2 51.6

