

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041421\
 Data File : VU043098.D
 Acq On : 14 Apr 2021 16:40
 Operator : SY/MD
 Sample : M2025-12DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 15 02:07:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	155469	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	255086	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	246027	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	124614	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	126534	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
35) Dibromofluoromethane	5.298	113	86964	45.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.74%	
50) Toluene-d8	7.906	98	322402	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.06%	
62) 4-Bromofluorobenzene	10.639	95	123088	45.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.64%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.527	50	563	Below Cal	#	41
5) Bromomethane	1.854	94	198	0.21 ug/l	#	68
11) Tert butyl alcohol	3.189	59	5906	8.77 ug/l	#	94
13) Acrolein	2.501	56	20	10.46 ug/l	#	14
15) Acrylonitrile	3.369	53	4337	2.99 ug/l	#	29
16) Acetone	2.629	43	4503	2.63 ug/l		96
19) Methyl tert-butyl Ether	3.369	73	354964	61.73 ug/l		99
31) Cyclohexane	5.388	56	9658	3.00 ug/l	#	73
36) 1,1-Dichloropropene	5.382	75	12810	4.73 ug/l	#	52
38) Carbon Tetrachloride	5.382	117	15061	5.19 ug/l	#	16
39) Methylcyclohexane	6.767	83	5251	1.76 ug/l		99
40) Benzene	5.780	78	22201	2.87 ug/l		100
43) Isopropyl Acetate	5.951	43	5730	0.87 ug/l	#	31
51) 4-Methyl-2-Pentanone	7.803	43	1107	0.23 ug/l		91
52) Toluene	7.976	92	2014	0.42 ug/l		82
59) 2-Hexanone	8.687	43	1152	0.29 ug/l		88
67) Ethyl Benzene	9.578	91	51824	5.44 ug/l		100
68) m/p-Xylenes	9.700	106	23634	6.71 ug/l		99
69) o-Xylene	10.111	106	3439	1.00 ug/l		95
73) Isopropylbenzene	10.491	105	19570	2.34 ug/l		100
76) 1,2,3-Trichloropropane	10.639	75	70635	19.40 ug/l	#	36
78) n-propylbenzene	10.912	91	34462	3.44 ug/l		99
79) 2-Chlorotoluene	11.002	91	1753	0.29 ug/l	#	41
80) 1,3,5-Trimethylbenzene	11.095	105	17445	2.36 ug/l		100
81) trans-1,4-Dichloro-2-b...	10.639	75	70635	57.00 ug/l	#	7
82) 4-Chlorotoluene	11.095	91	2400	0.33 ug/l	#	45
84) 1,2,4-Trimethylbenzene	11.475	105	62764	8.27 ug/l		99
85) sec-Butylbenzene	11.648	105	12045	1.42 ug/l		91
86) p-Isopropyltoluene	11.803	119	4522	0.58 ug/l		90
89) n-Butylbenzene	12.214	91	11266	1.54 ug/l	#	51
90) Hexachloroethane	12.471	117	1450	0.99 ug/l	#	6
92) 1,2-Dibromo-3-Chloropr...	12.995	75	208	0.20 ug/l	#	1
93) 1,2,4-Trichlorobenzene	13.851	180	871	1.80 ug/l	#	14
94) Hexachlorobutadiene	14.031	225	100	Below Cal	#	18
95) Naphthalene	14.095	128	161541	19.68 ug/l		99
96) 1,2,3-Trichlorobenzene	14.339	180	1028	1.82 ug/l	#	76

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Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 15 02:07:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

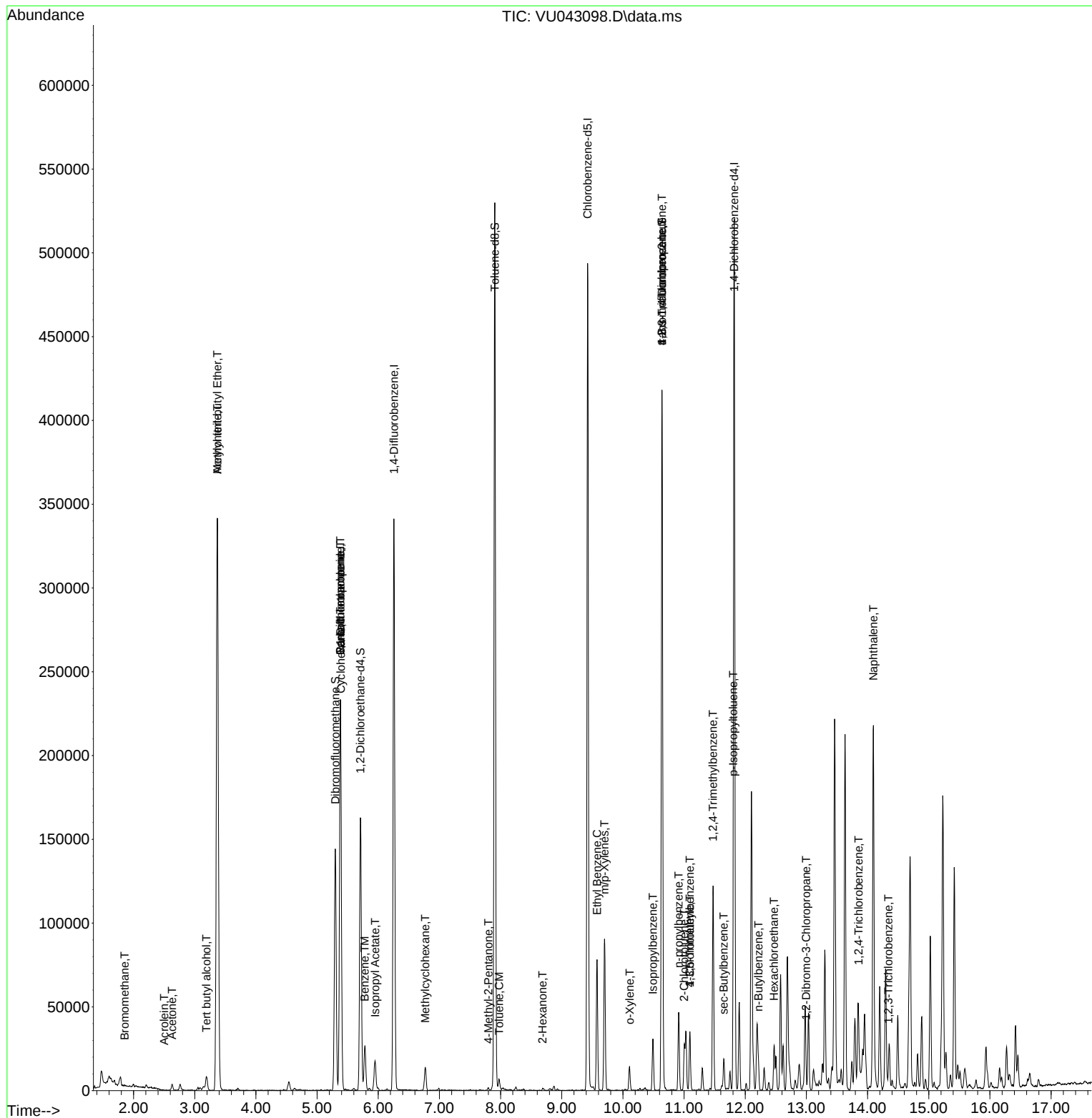
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

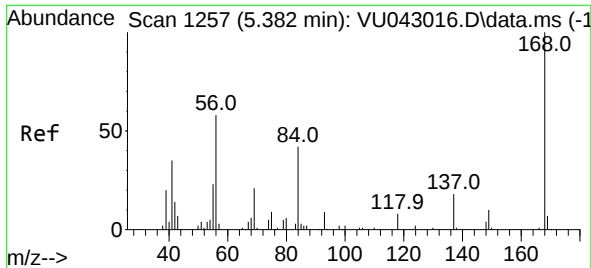
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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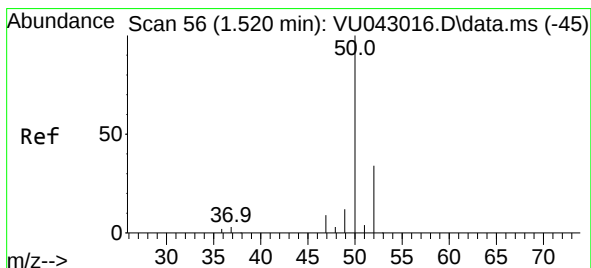
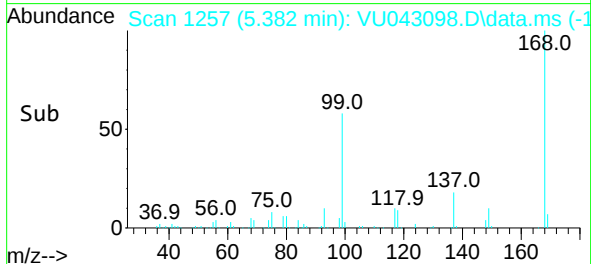
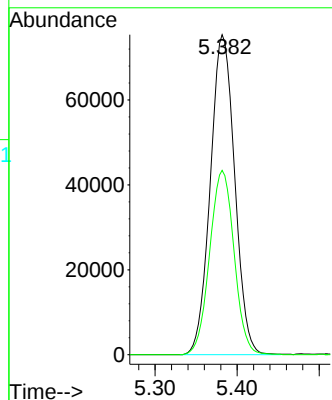
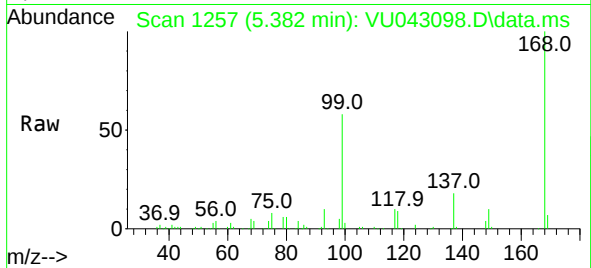




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40

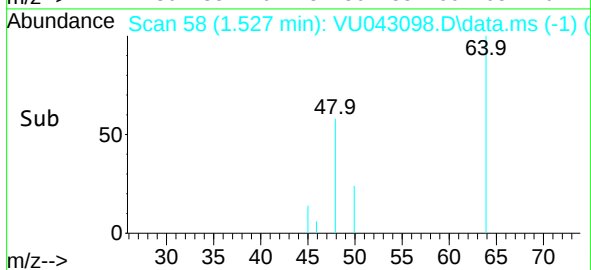
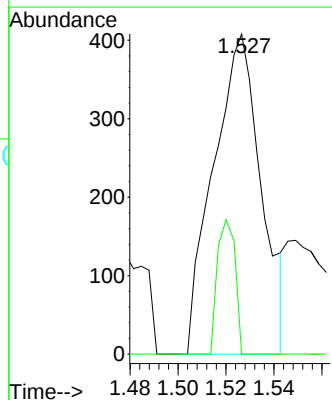
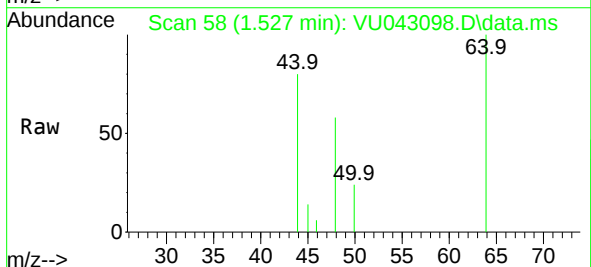
Instrument :
MSVOA_U
ClientSampled :

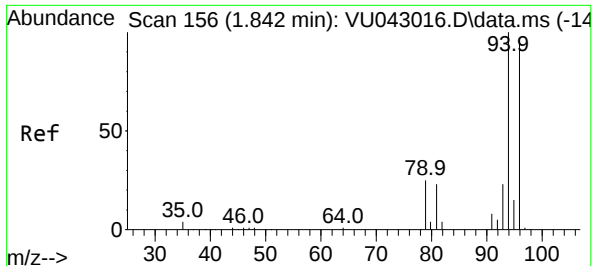
Tgt Ion:168 Resp: 155469
Ion Ratio Lower Upper
168 100
99 57.6 45.0 67.4



#3
Chloromethane
Concen: Below Cal
RT: 1.527 min Scan# 58
Delta R.T. 0.006 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40

Tgt Ion: 50 Resp: 563
Ion Ratio Lower Upper
50 100
52 0.0 26.6 40.0#

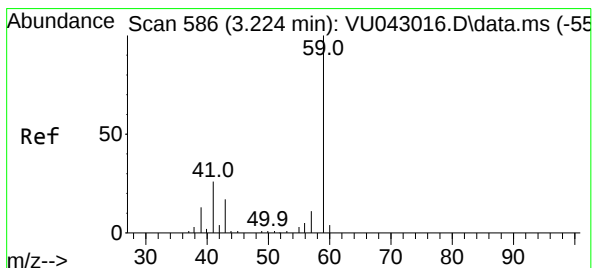
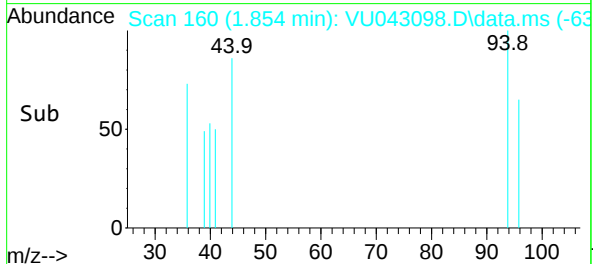
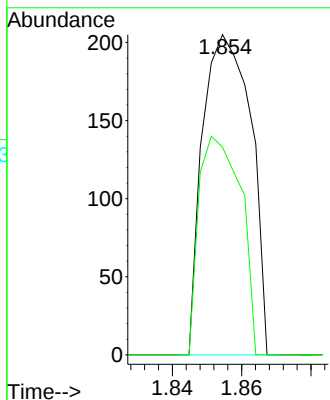
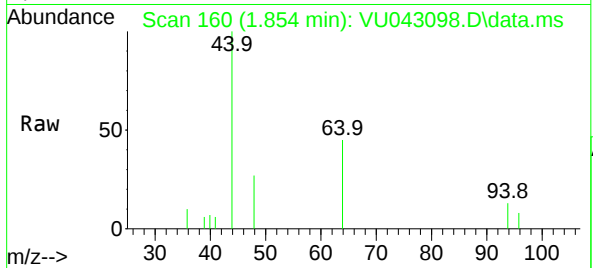




#5
Bromomethane
Concen: 0.21 ug/l
RT: 1.854 min Scan# 160
Delta R.T. 0.012 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40

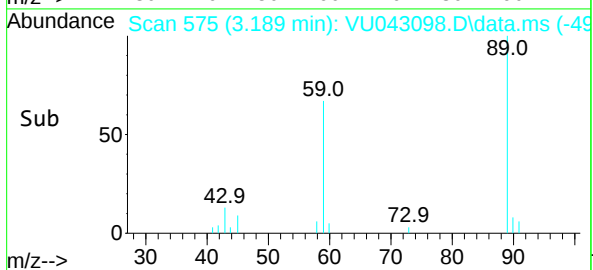
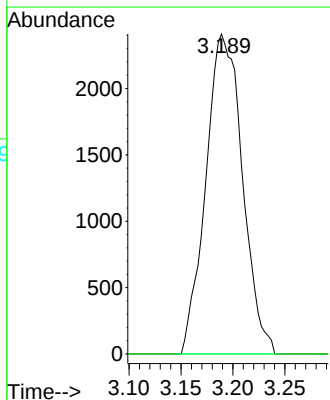
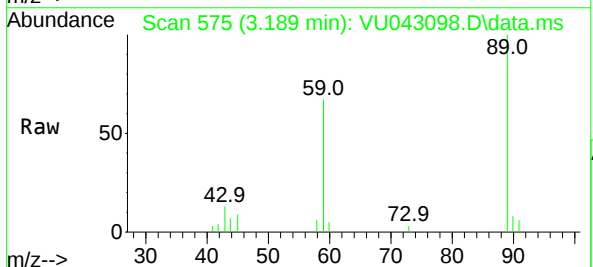
Instrument :
MSVOA_U
ClientSampled :

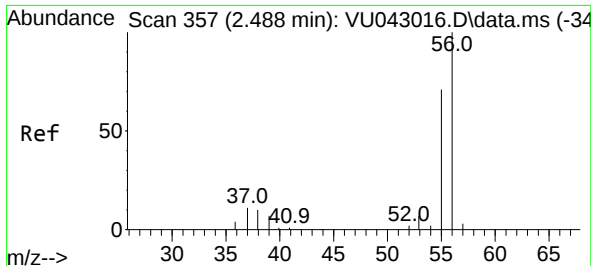
Tgt Ion: 94 Resp: 198
Ion Ratio Lower Upper
94 100
96 64.9 76.6 115.0#



#11
Tert butyl alcohol
Concen: 8.77 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.035 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40

Tgt Ion: 59 Resp: 5906
Ion Ratio Lower Upper
59 100
57 0.0 1.6 2.4#

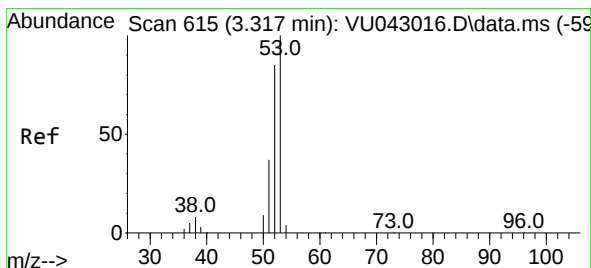
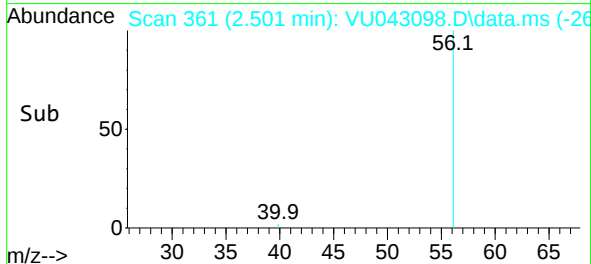
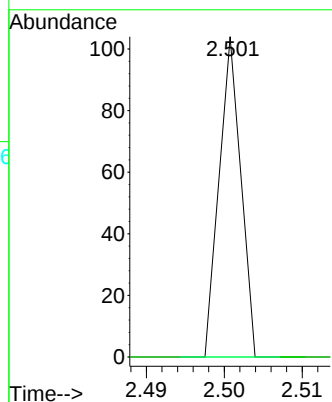
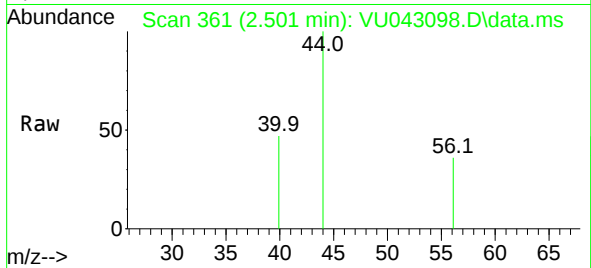




#13
Acrolein
Concen: 10.46 ug/l
RT: 2.501 min Scan# 361
Delta R.T. 0.013 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40

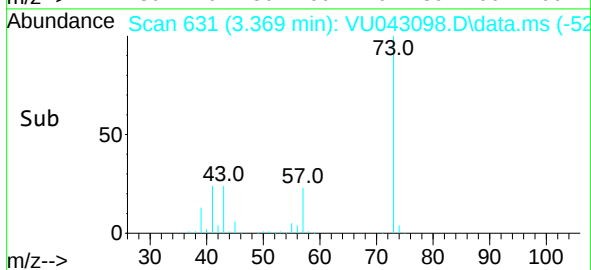
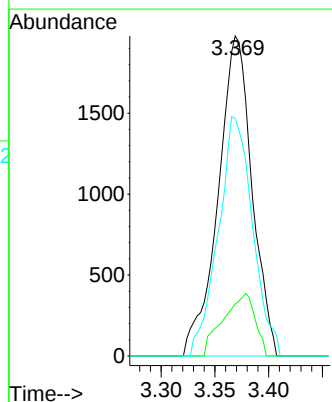
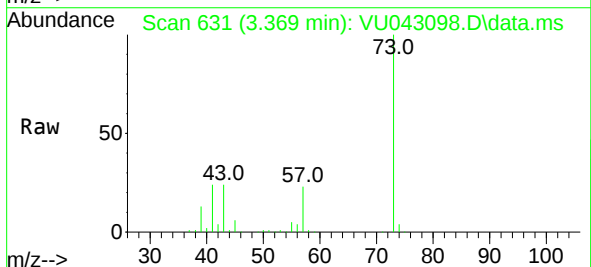
Instrument :
MSVOA_U
ClientSampled :

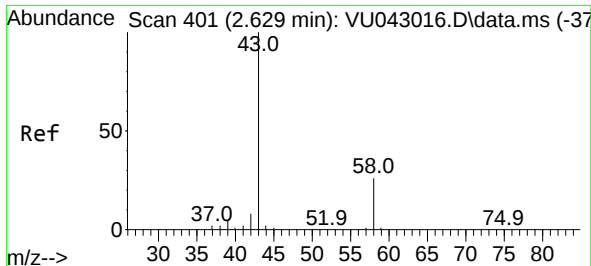
Tgt Ion: 56 Resp: 20
Ion Ratio Lower Upper
56 100
55 0.0 57.3 85.9#



#15
Acrylonitrile
Concen: 2.99 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.052 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40

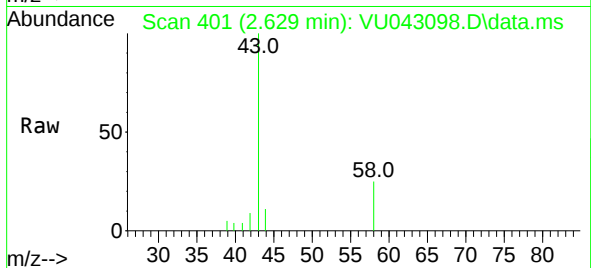
Tgt Ion: 53 Resp: 4337
Ion Ratio Lower Upper
53 100
52 18.4 68.2 102.2#
51 75.7 29.2 43.8#



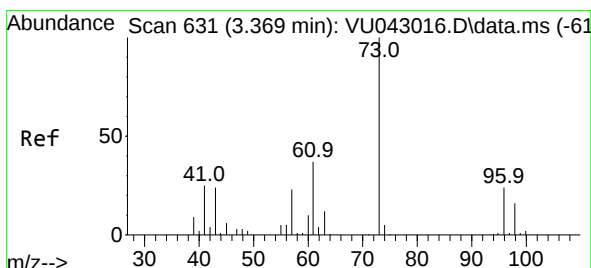
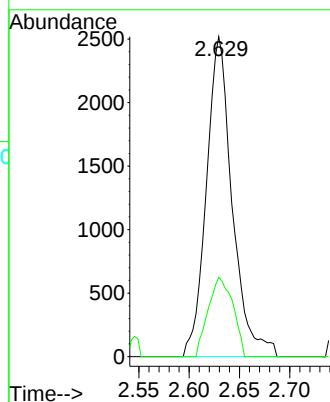
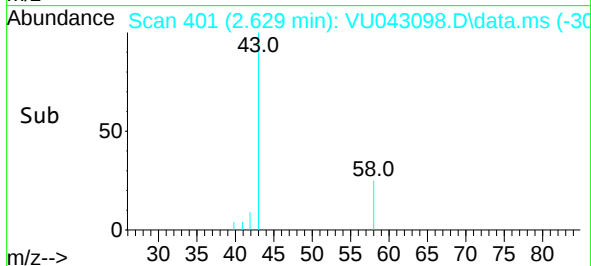


#16
Acetone
Concen: 2.63 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40

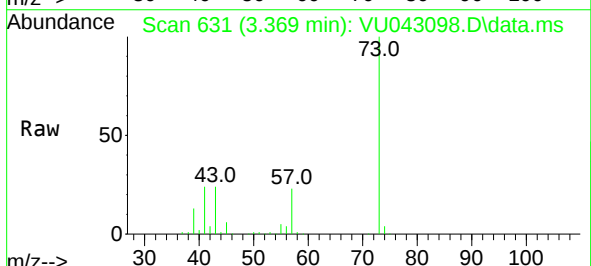
Instrument :
MSVOA_U
ClientSampled :



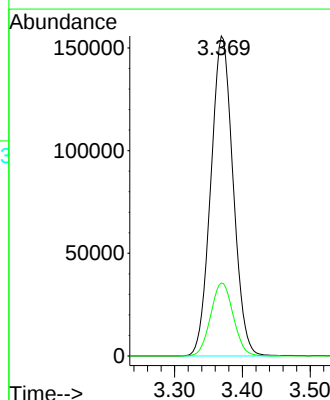
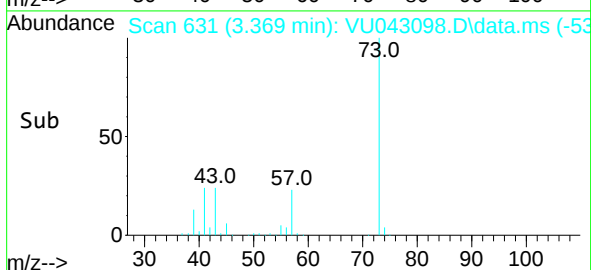
Tgt Ion: 43 Resp: 4503
Ion Ratio Lower Upper
43 100
58 24.8 21.5 32.3

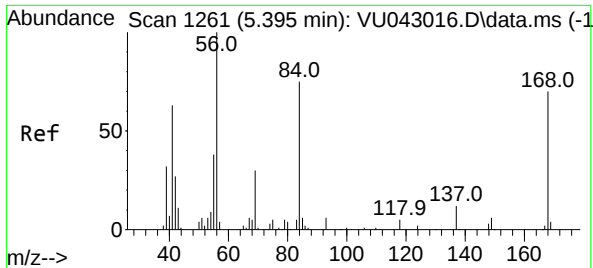


#19
Methyl tert-butyl Ether
Concen: 61.73 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.000 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40



Tgt Ion: 73 Resp: 354964
Ion Ratio Lower Upper
73 100
57 22.8 18.8 28.2

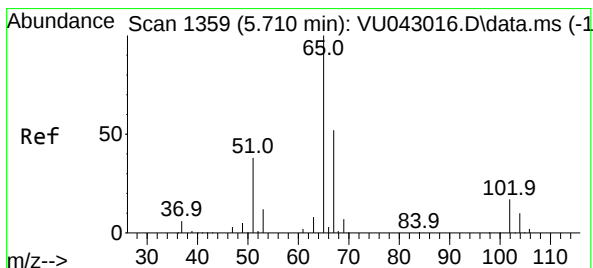
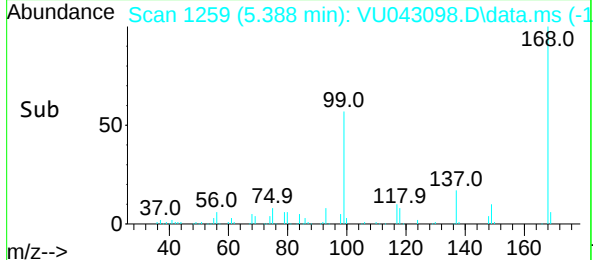
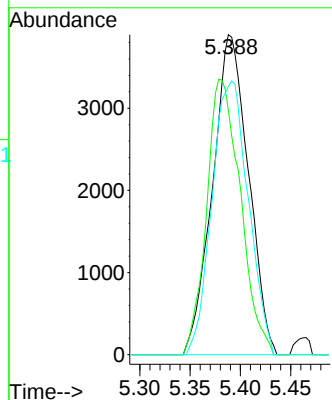
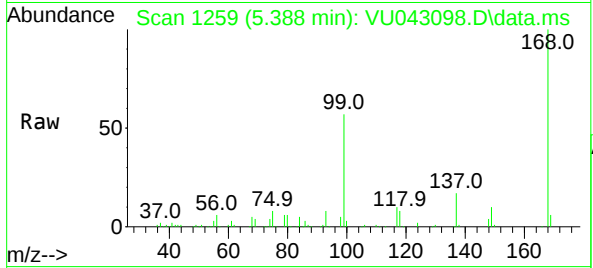




#31
Cyclohexane
Concen: 3.00 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.007 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40

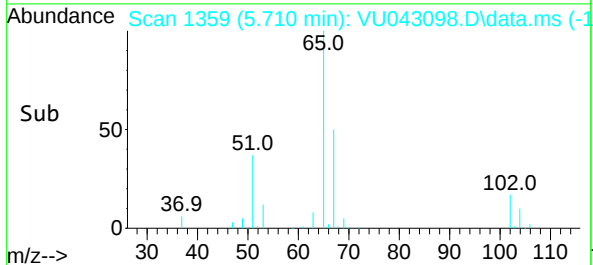
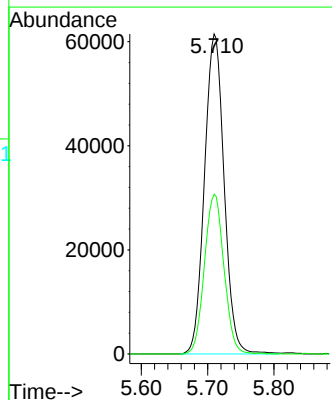
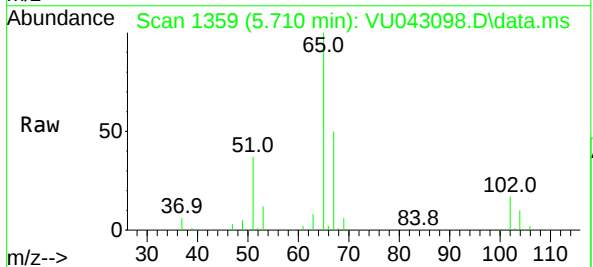
Instrument :
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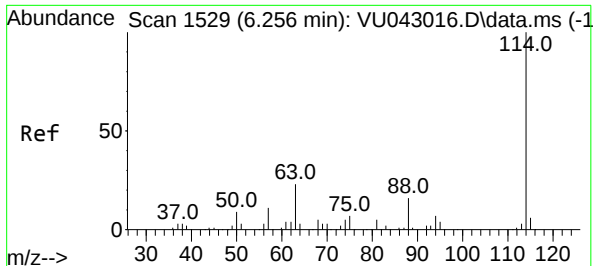
Tgt Ion: 56 Resp: 9658
Ion Ratio Lower Upper
56 100
69 76.6 24.9 37.3#
84 83.8 63.7 95.5



#33
1,2-Dichloroethane-d4
Concen: 48.41 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40

Tgt Ion: 65 Resp: 126534
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.8

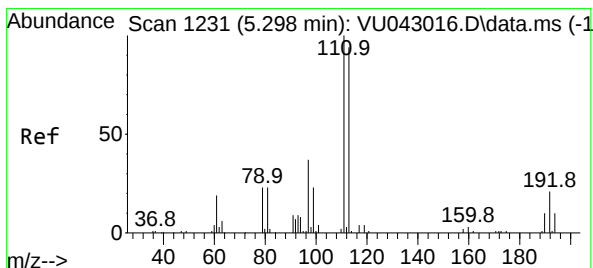
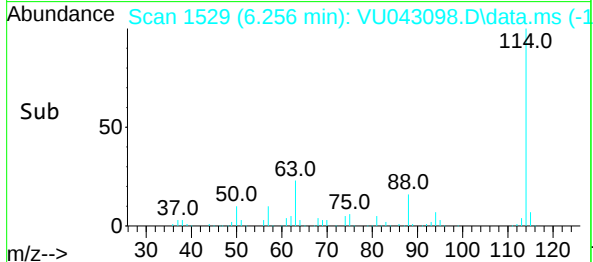
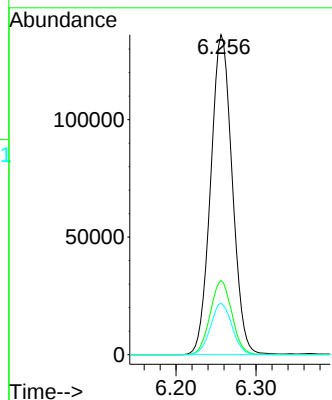
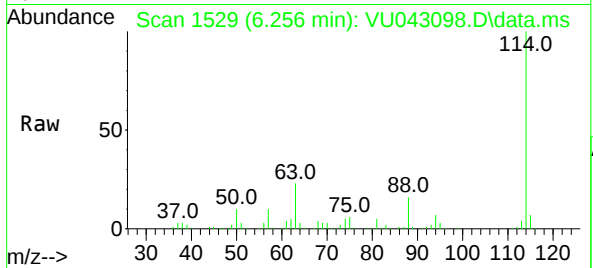




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40

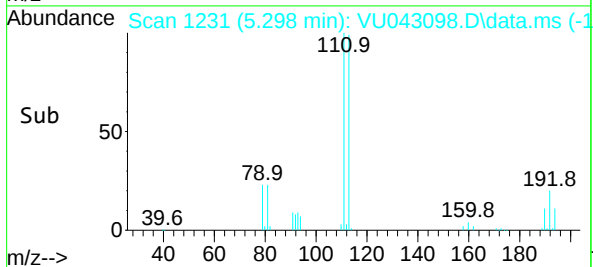
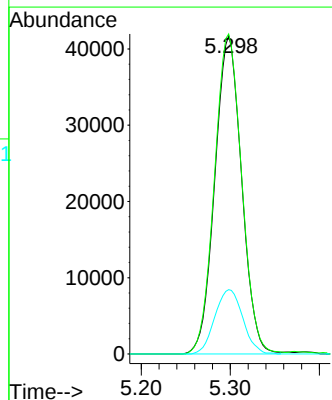
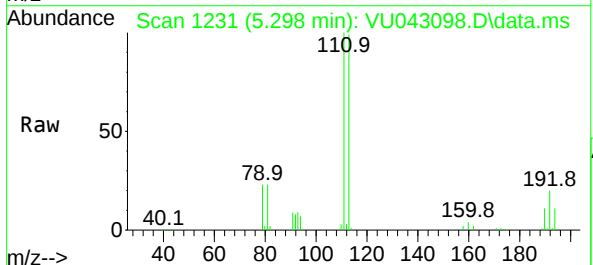
Instrument :
MSVOA_U
ClientSampleId :

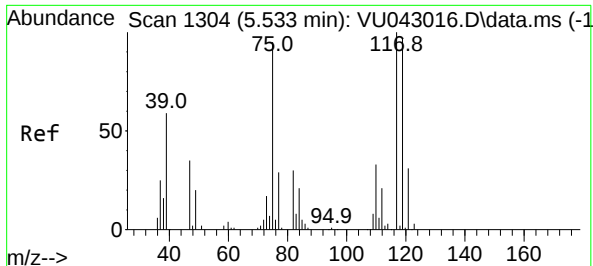
Tgt Ion:114 Resp: 255086
Ion Ratio Lower Upper
114 100
63 23.2 0.0 44.2
88 16.1 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.37 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40

Tgt Ion:113 Resp: 86964
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.8
192 21.1 17.2 25.8

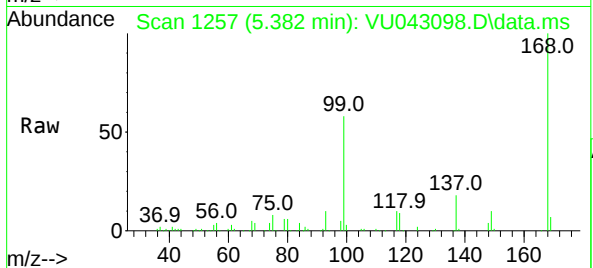




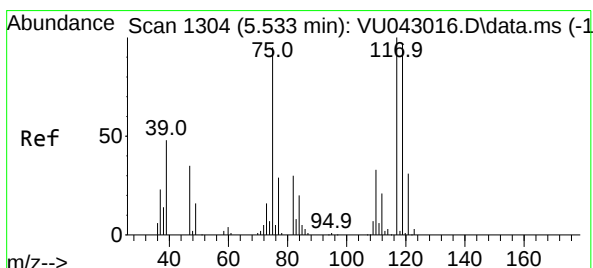
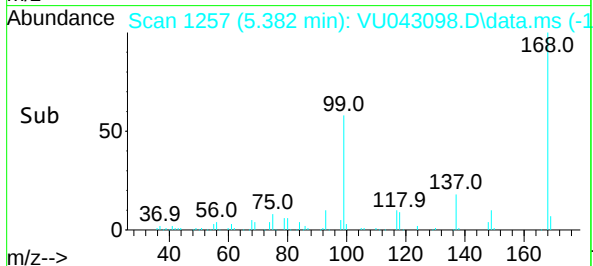
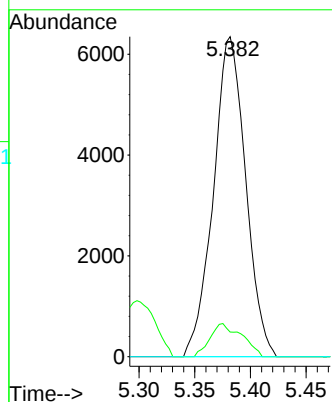
#36

1,1-Dichloropropene
Concen: 4.73 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40

Instrument :
MSVOA_U
ClientSampled :



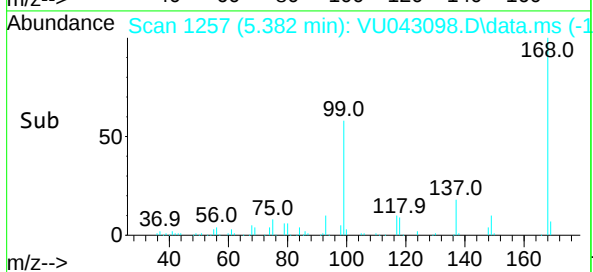
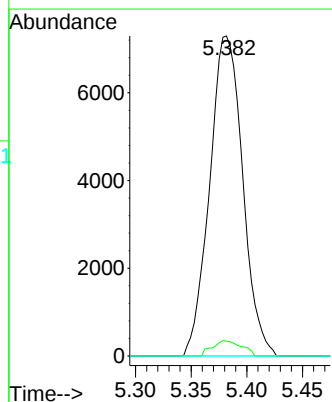
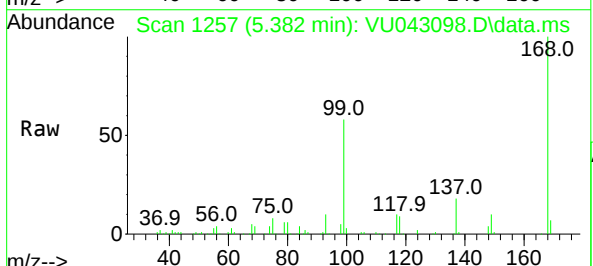
Tgt Ion: 75 Resp: 12810
Ion Ratio Lower Upper
75 100
110 10.2 16.8 50.3#
77 0.0 24.8 37.2#

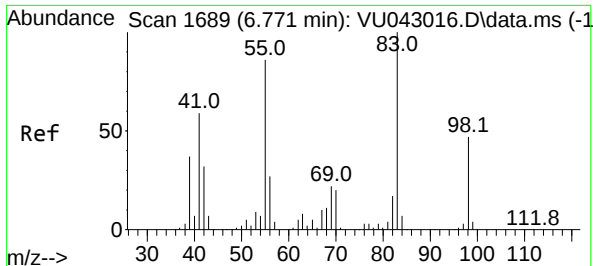


#38

Carbon Tetrachloride
Concen: 5.19 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40

Tgt Ion: 117 Resp: 15061
Ion Ratio Lower Upper
117 100
119 4.7 75.5 113.3#
121 0.0 24.7 37.1#





#39

Methylcyclohexane

Concen: 1.76 ug/l

RT: 6.767 min Scan# 1688

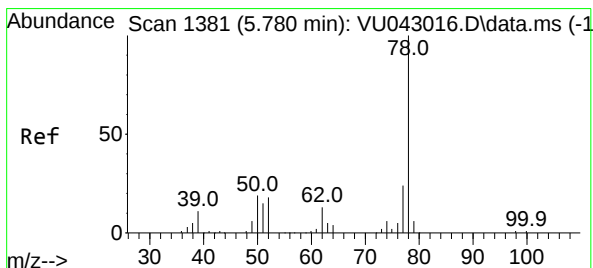
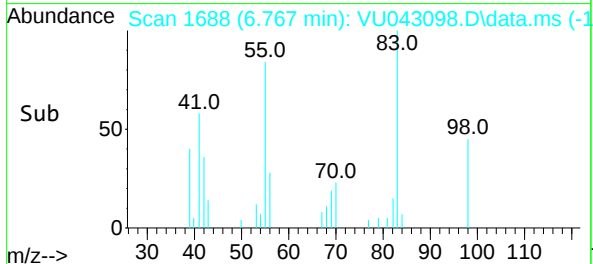
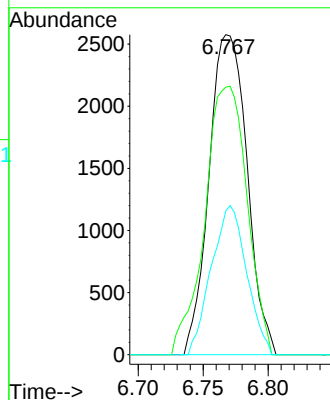
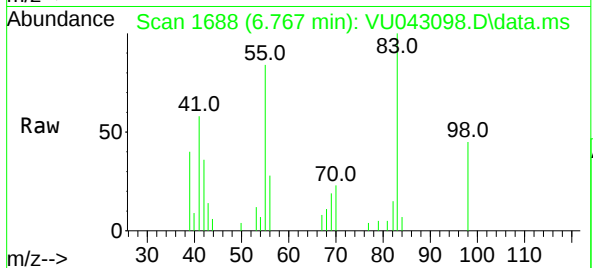
Delta R.T. -0.004 min

Lab File: VU043098.D

Acq: 14 Apr 2021 16:40

Tgt Ion:	83	Resp:	5251
Ion	Ratio	Lower	Upper
83	100		
55	83.6	66.8	100.2
98	45.0	36.9	55.3

Instrument :
MSVOA_U
ClientSampleId :



#40

Benzene

Concen: 2.87 ug/l

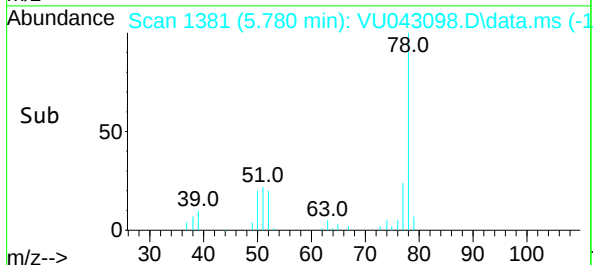
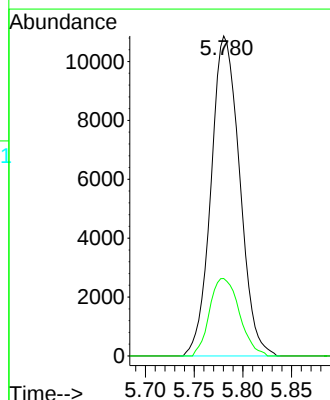
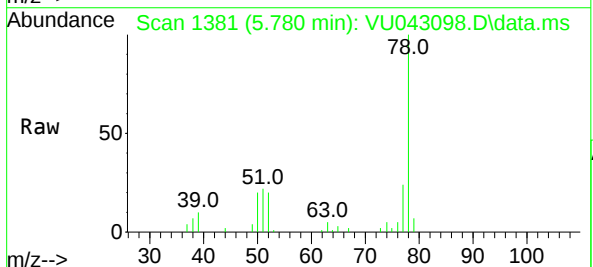
RT: 5.780 min Scan# 1381

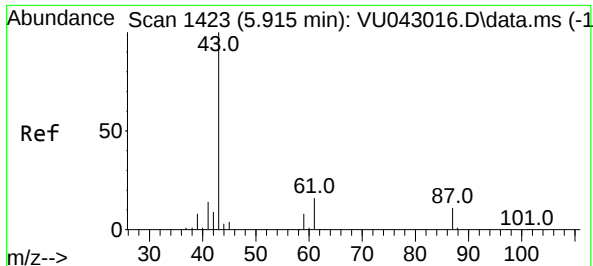
Delta R.T. 0.000 min

Lab File: VU043098.D

Acq: 14 Apr 2021 16:40

Tgt Ion:	78	Resp:	22201
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.3	28.9





#43

Isopropyl Acetate

Concen: 0.87 ug/l

RT: 5.951 min Scan# 1434

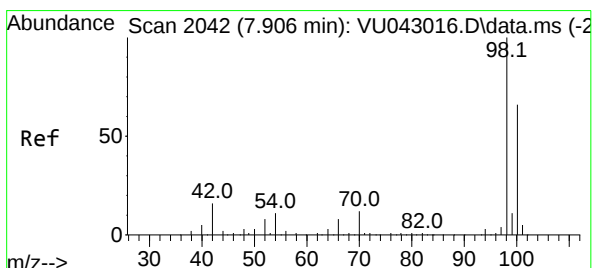
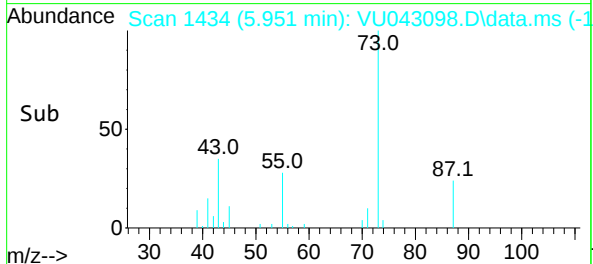
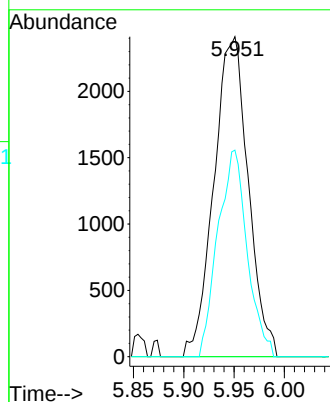
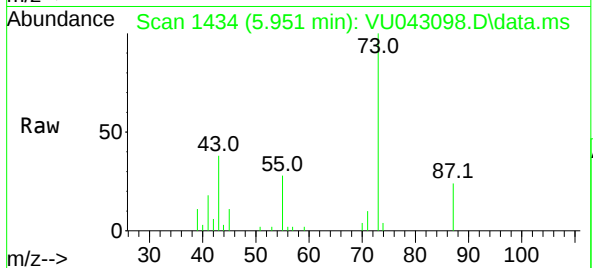
Delta R.T. 0.036 min

Lab File: VU043098.D

Acq: 14 Apr 2021 16:40

Tgt Ion:	43	Resp:	5730
Ion Ratio	Lower	Upper	
43	100		
61	0.0	14.4	21.6#
87	55.1	8.8	13.2#

Instrument :
MSVOA_U
ClientSampleId :



#50

Toluene-d8

Concen: 47.53 ug/l

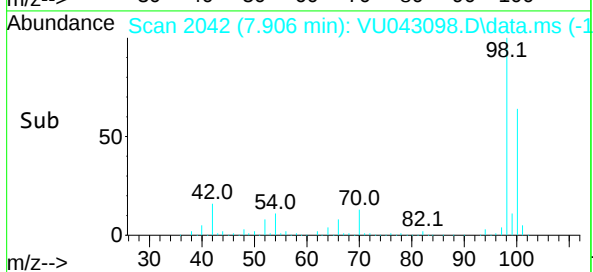
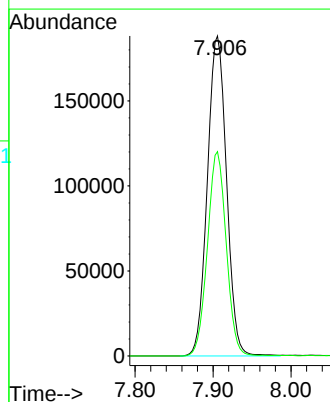
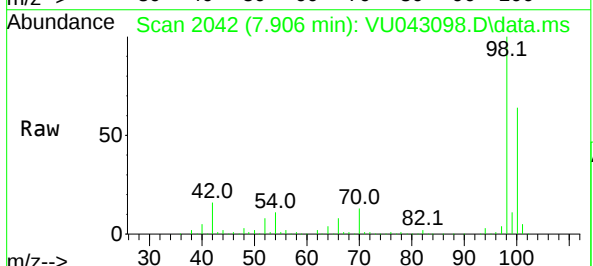
RT: 7.906 min Scan# 2042

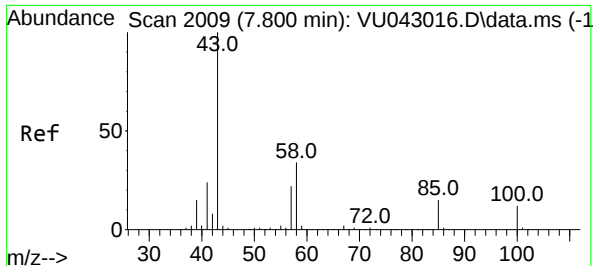
Delta R.T. -0.000 min

Lab File: VU043098.D

Acq: 14 Apr 2021 16:40

Tgt Ion:	98	Resp:	322402
Ion Ratio	Lower	Upper	
98	100		
100	62.3	50.2	75.2

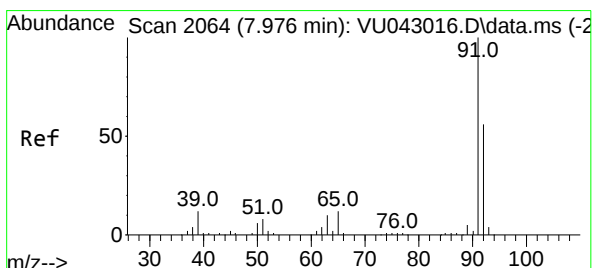
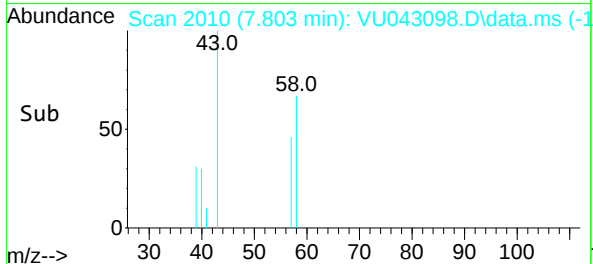
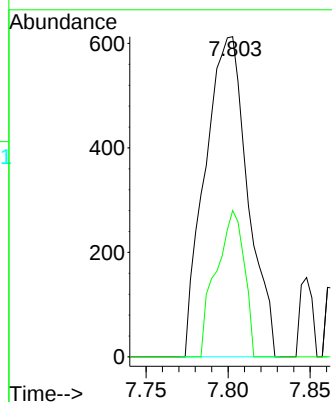
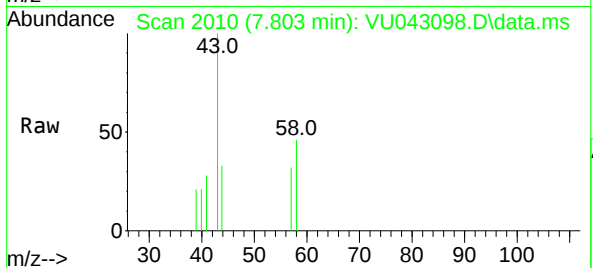




#51
4-Methyl-2-Pentanone
Concen: 0.23 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40

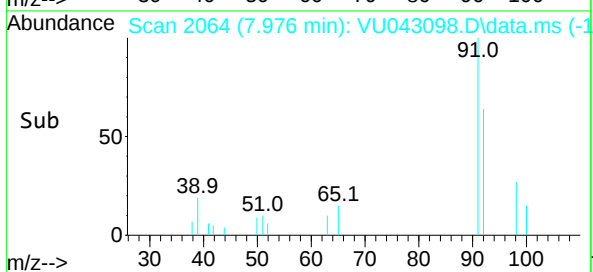
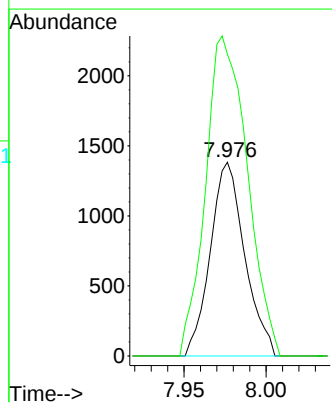
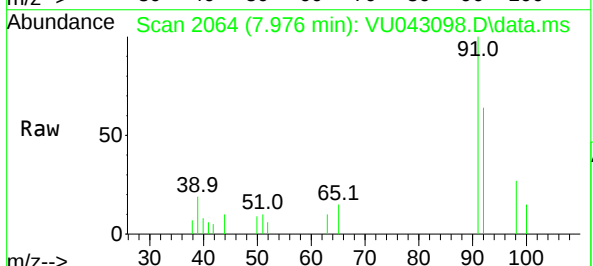
Instrument :
MSVOA_U
ClientSampled :

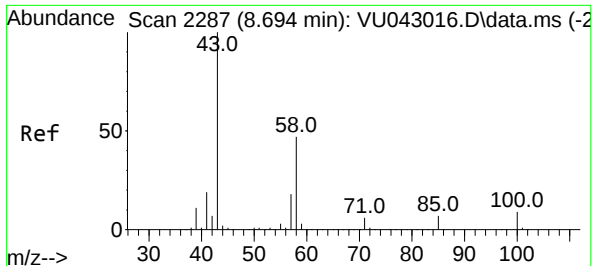
Tgt Ion: 43 Resp: 1107
Ion Ratio Lower Upper
43 100
58 30.1 28.1 42.1



#52
Toluene
Concen: 0.42 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40

Tgt Ion: 92 Resp: 2014
Ion Ratio Lower Upper
92 100
91 200.4 140.3 210.5

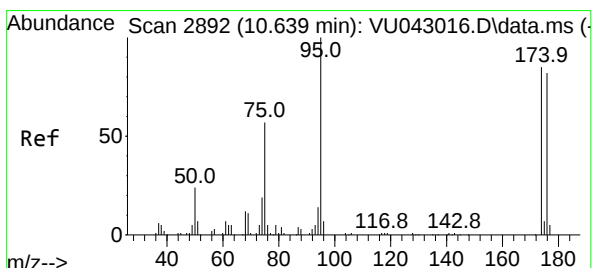
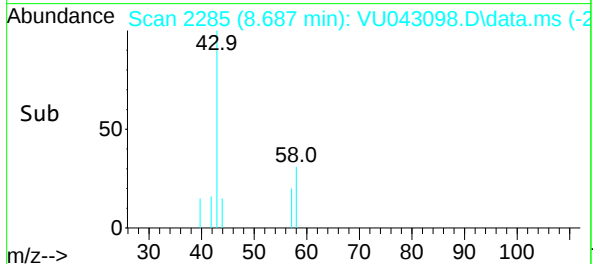
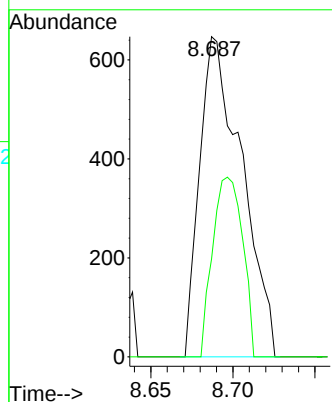
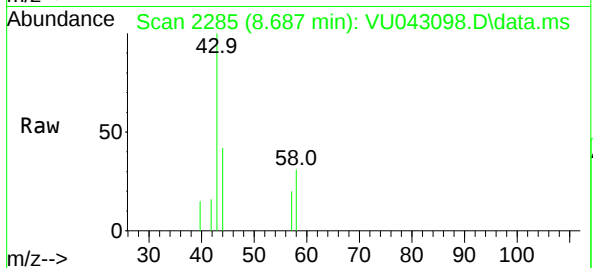




#59
2-Hexanone
Concen: 0.29 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. -0.007 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40

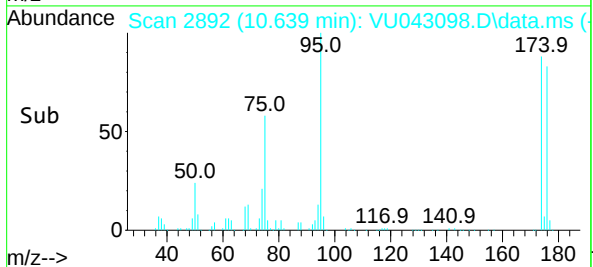
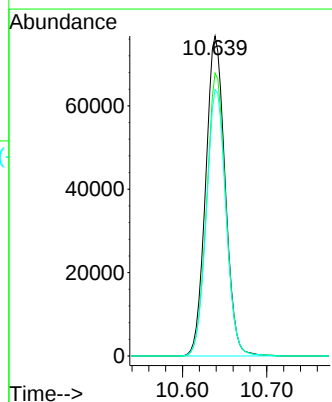
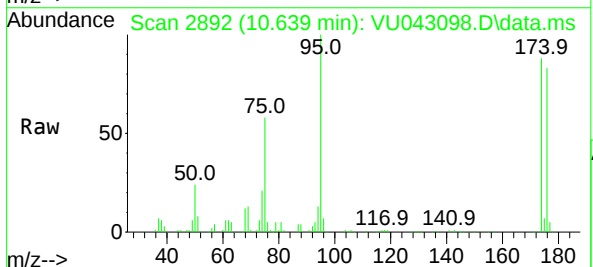
Instrument :
MSVOA_U
ClientSampled :

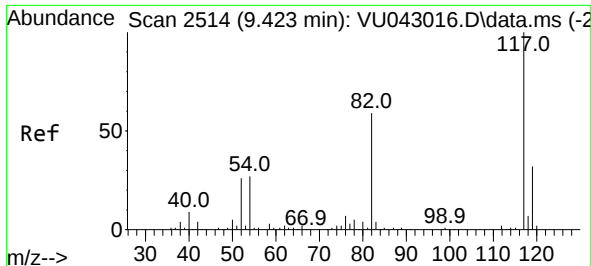
Tgt Ion: 43 Resp: 1152
Ion Ratio Lower Upper
43 100
58 39.9 24.0 72.0



#62
4-Bromofluorobenzene
Concen: 45.32 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40

Tgt Ion: 95 Resp: 123088
Ion Ratio Lower Upper
95 100
174 87.2 0.0 172.2
176 83.6 0.0 168.8

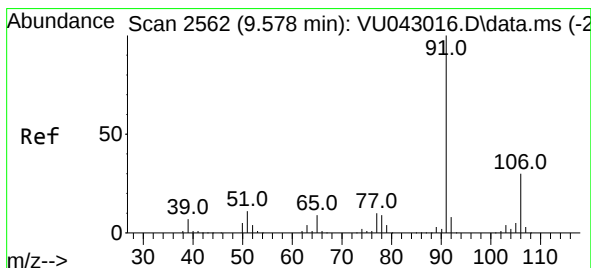
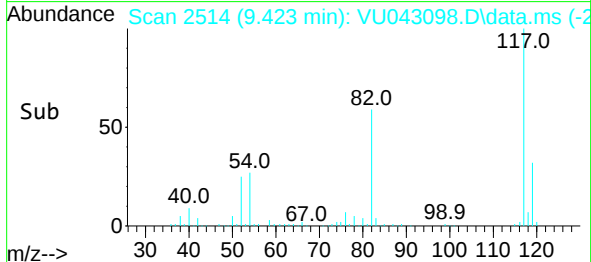
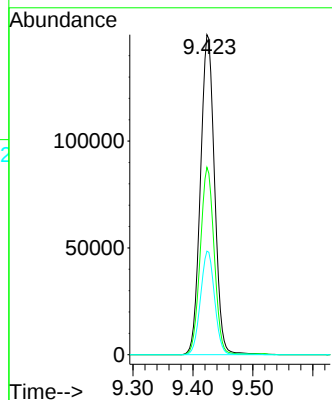
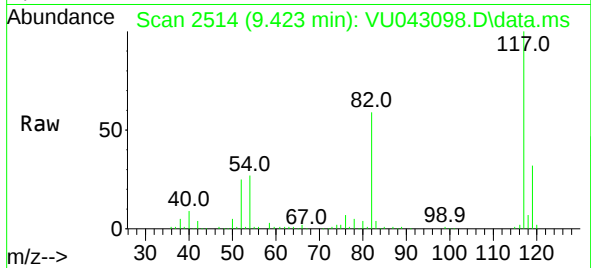




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40

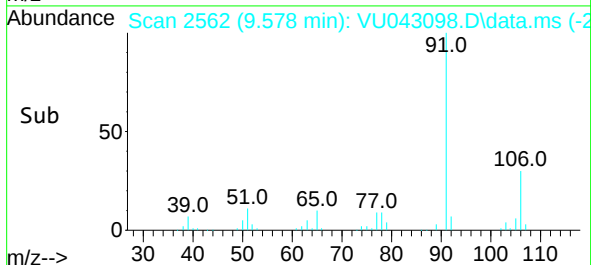
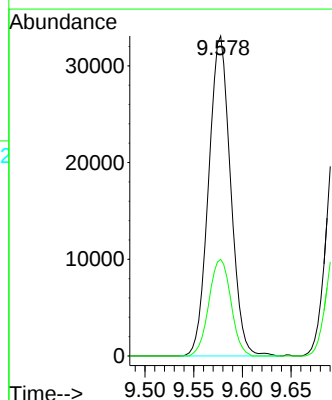
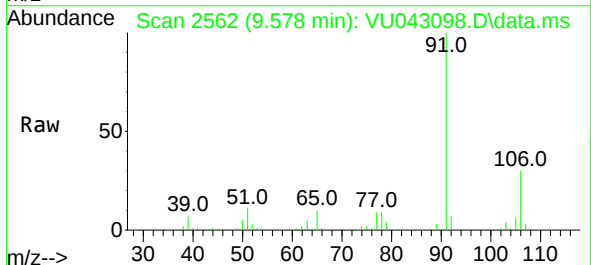
Instrument :
MSVOA_U
ClientSampled :

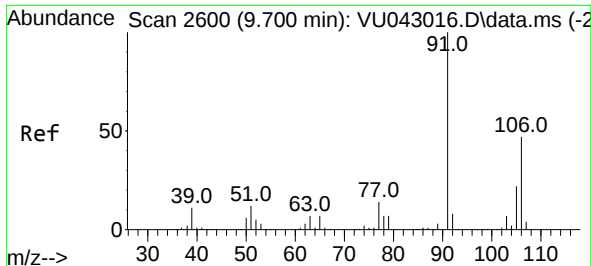
Tgt Ion:117 Resp: 246027
Ion Ratio Lower Upper
117 100
82 58.6 45.8 68.6
119 32.4 25.8 38.8



#67
Ethyl Benzene
Concen: 5.44 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40

Tgt Ion: 91 Resp: 51824
Ion Ratio Lower Upper
91 100
106 30.2 24.1 36.1

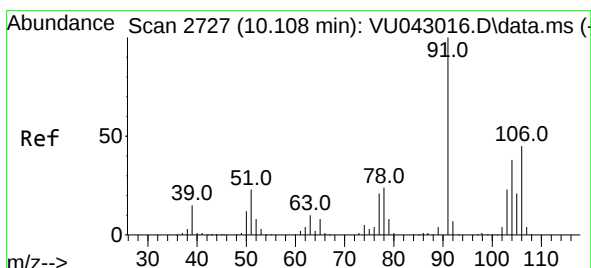
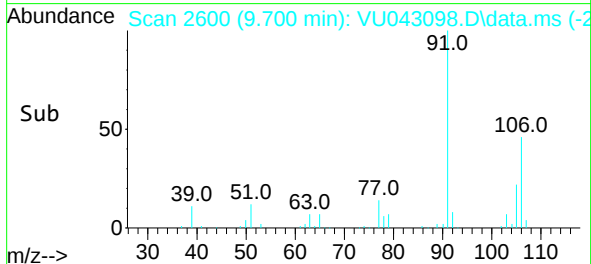
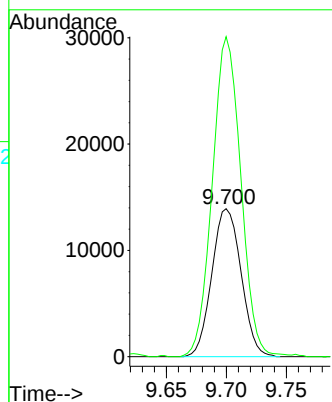
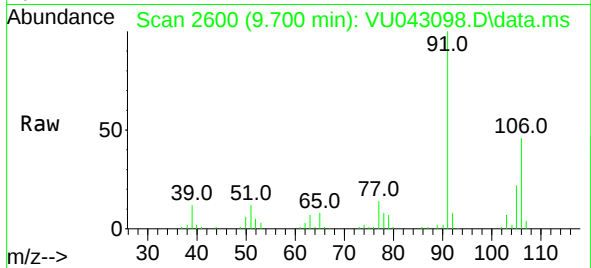




#68
m/p-Xylenes
Concen: 6.71 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40

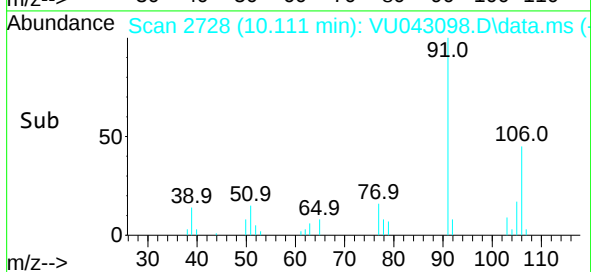
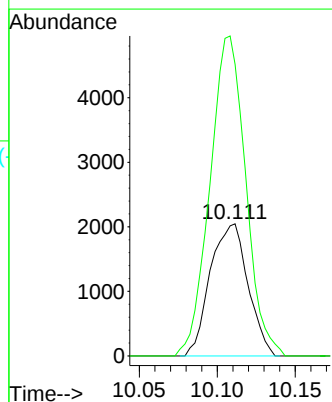
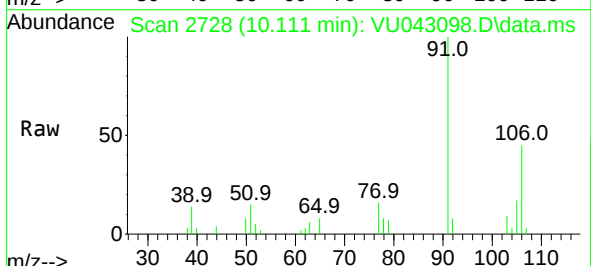
Instrument :
MSVOA_U
ClientSampled :

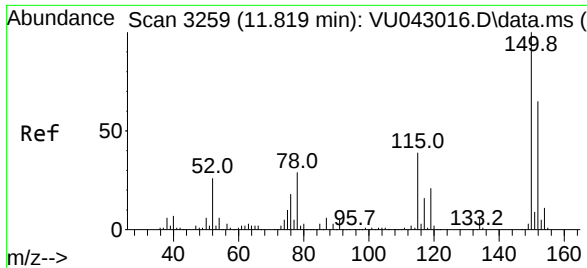
Tgt Ion:106 Resp: 23634
Ion Ratio Lower Upper
106 100
91 210.8 169.9 254.9



#69
o-Xylene
Concen: 1.00 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.003 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40

Tgt Ion:106 Resp: 3439
Ion Ratio Lower Upper
106 100
91 229.7 111.2 333.6

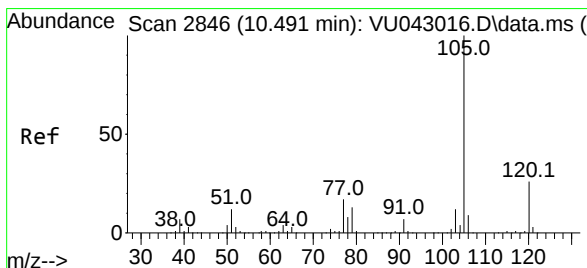
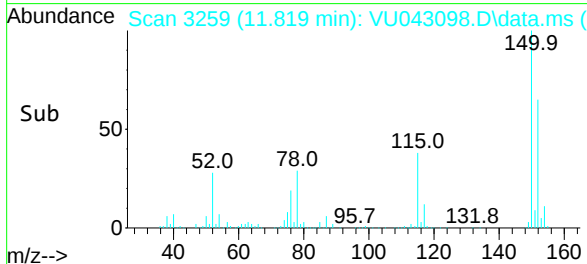
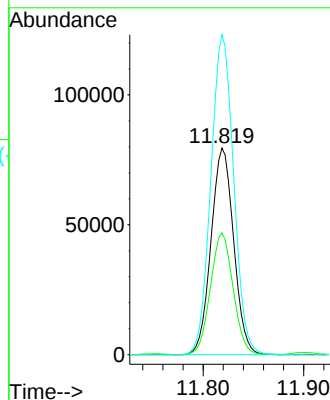
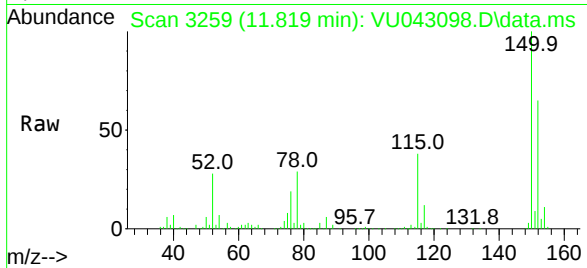




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40

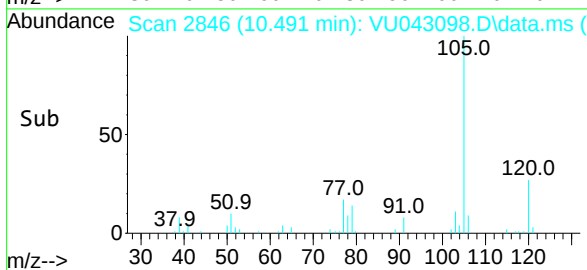
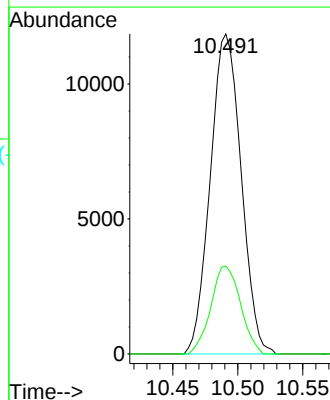
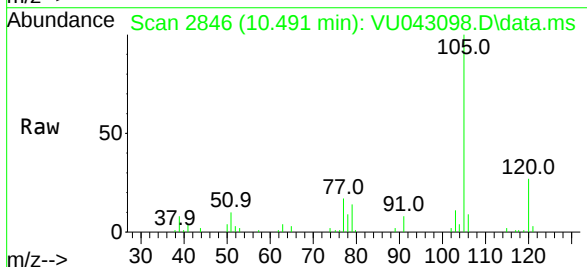
Instrument :
MSVOA_U
ClientSampleId :

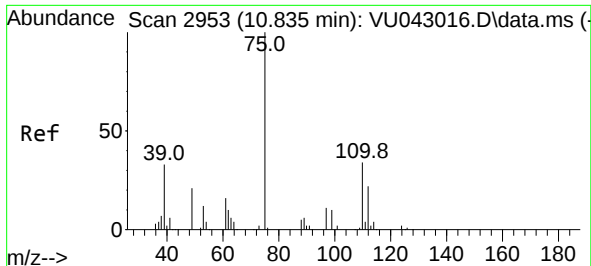
Tgt Ion:152 Resp: 124614
Ion Ratio Lower Upper
152 100
115 58.9 41.5 124.6
150 156.0 0.0 342.4



#73
Isopropylbenzene
Concen: 2.34 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40

Tgt Ion:105 Resp: 19570
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

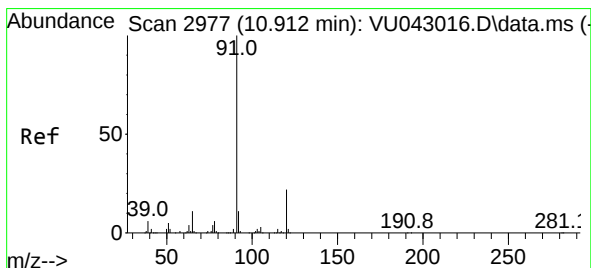
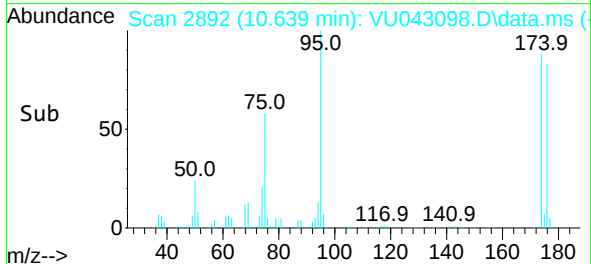
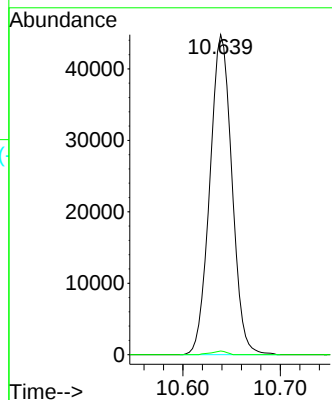
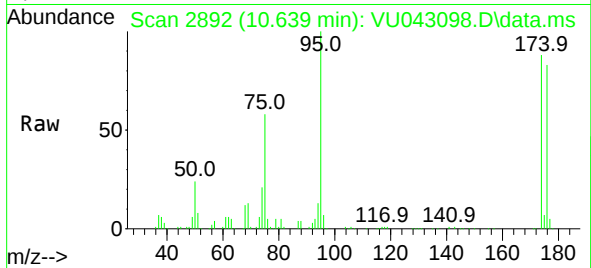




#76
1,2,3-Trichloropropane
Concen: 19.40 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.196 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40

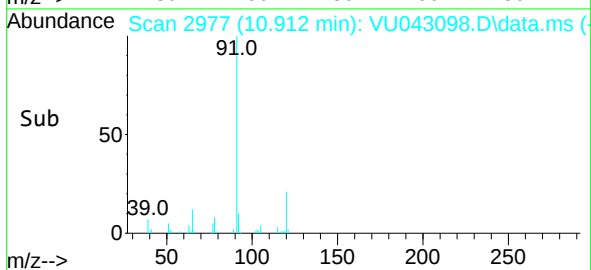
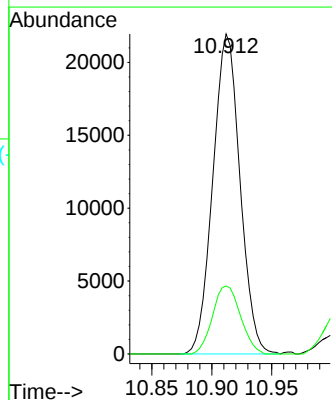
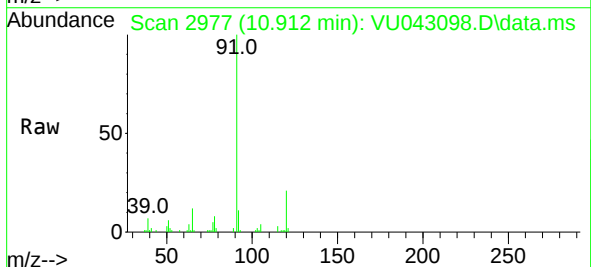
Instrument :
MSVOA_U
ClientSampled :

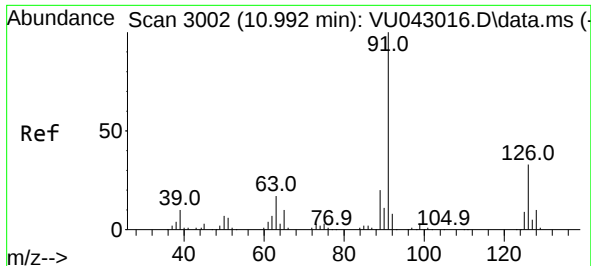
Tgt Ion: 75 Resp: 70635
Ion Ratio Lower Upper
75 100
77 0.8 20.2 60.5#



#78
n-propylbenzene
Concen: 3.44 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40

Tgt Ion: 91 Resp: 34462
Ion Ratio Lower Upper
91 100
120 21.9 11.2 33.6

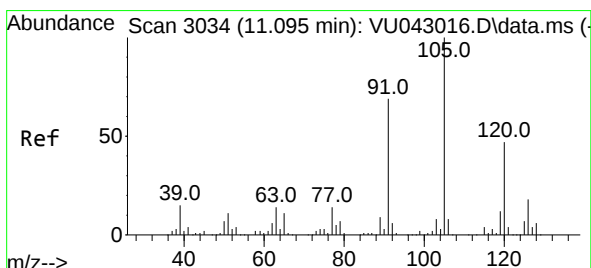
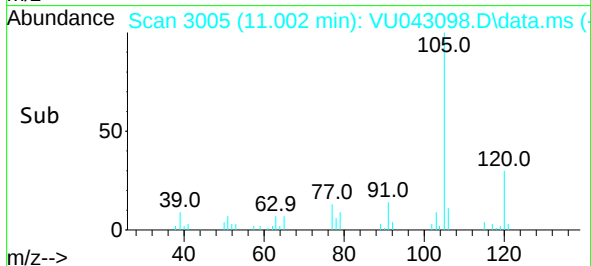
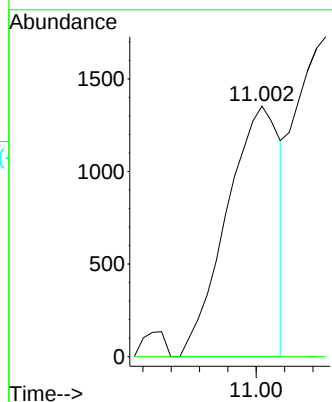
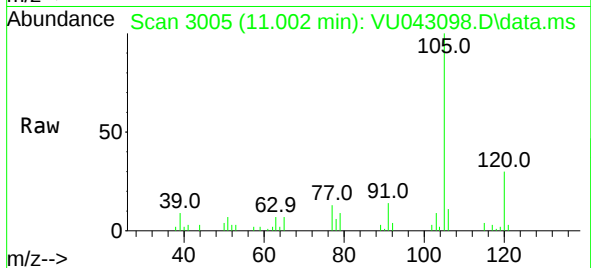




#79
2-Chlorotoluene
Concen: 0.29 ug/l
RT: 11.002 min Scan# 3005
Delta R.T. 0.010 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40

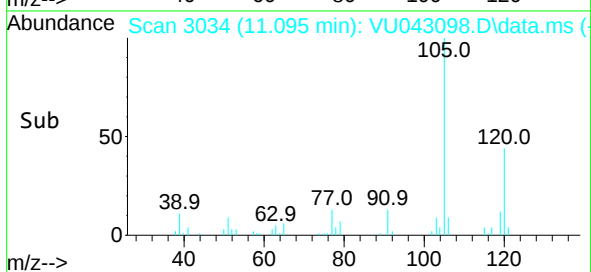
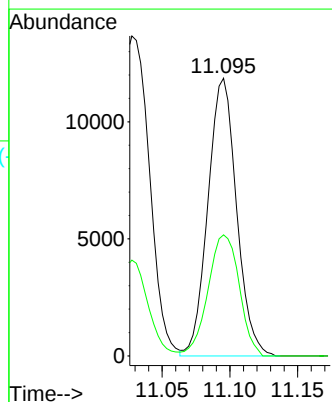
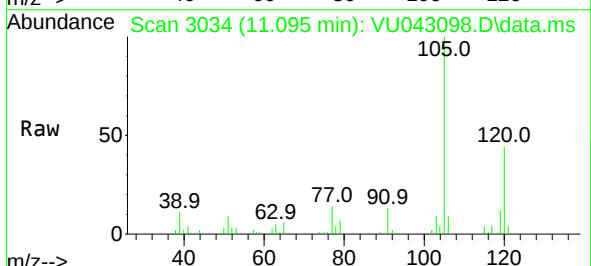
Instrument :
MSVOA_U
ClientSampled :

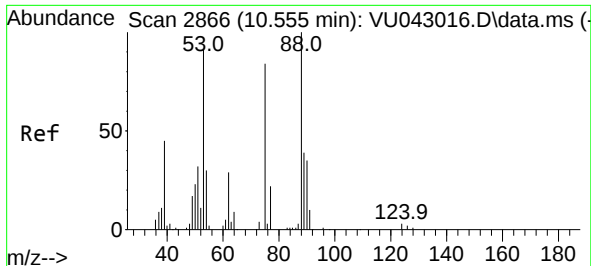
Tgt Ion: 91 Resp: 1753
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.0#



#80
1,3,5-Trimethylbenzene
Concen: 2.36 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40

Tgt Ion: 105 Resp: 17445
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.4

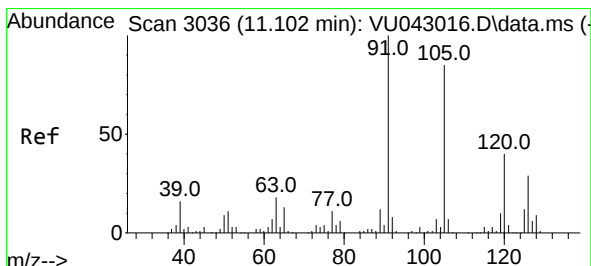
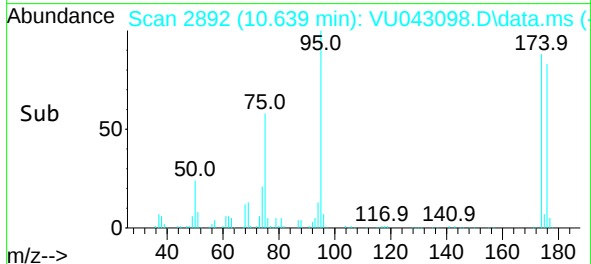
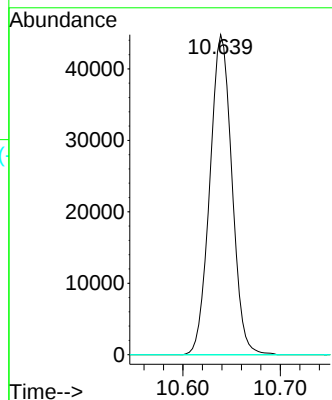
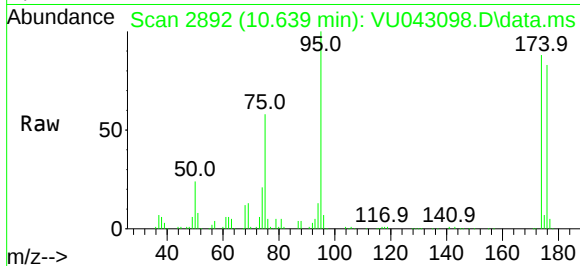




#81
trans-1,4-Dichloro-2-butene
Concen: 57.00 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.084 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40

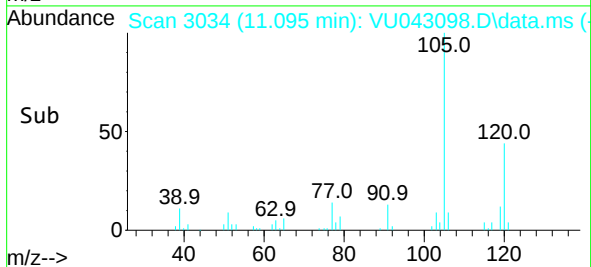
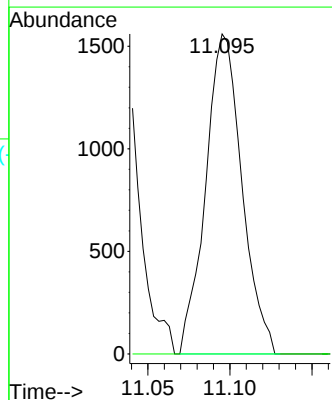
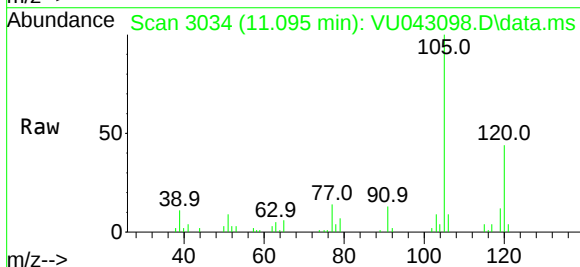
Instrument :
MSVOA_U
ClientSampled :

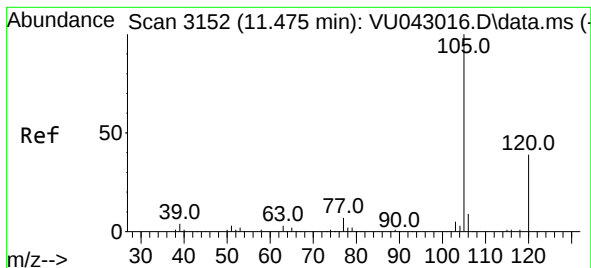
Tgt Ion: 75 Resp: 70635
Ion Ratio Lower Upper
75 100
53 0.0 85.6 128.4#
89 0.0 35.7 53.5#



#82
4-Chlorotoluene
Concen: 0.33 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.007 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40

Tgt Ion: 91 Resp: 2400
Ion Ratio Lower Upper
91 100
126 0.0 14.6 44.0#





#84

1,2,4-Trimethylbenzene

Concen: 8.27 ug/l

RT: 11.475 min Scan# 3152

Delta R.T. -0.000 min

Lab File: VU043098.D

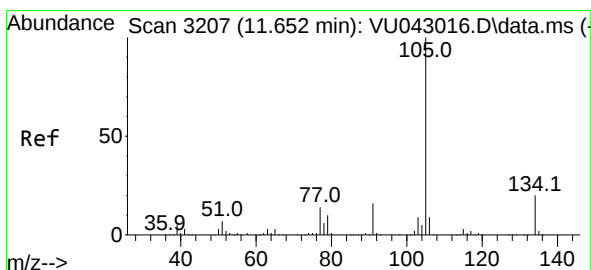
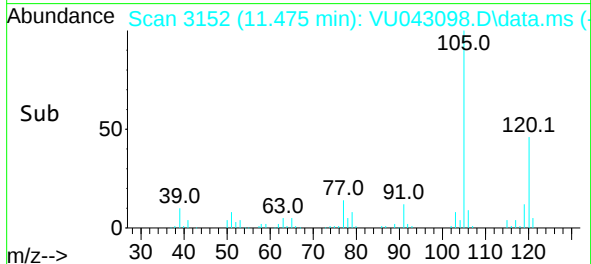
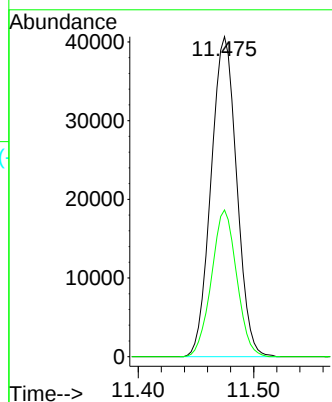
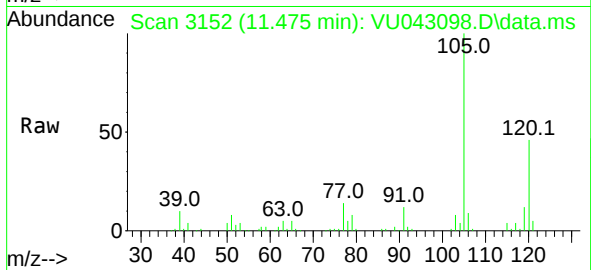
Acq: 14 Apr 2021 16:40

Tgt Ion:105 Resp: 62764

Ion Ratio Lower Upper

105 100

120 45.1 22.3 66.8



#85

sec-Butylbenzene

Concen: 1.42 ug/l

RT: 11.648 min Scan# 3206

Delta R.T. -0.004 min

Lab File: VU043098.D

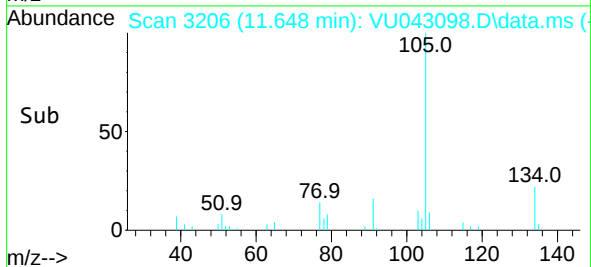
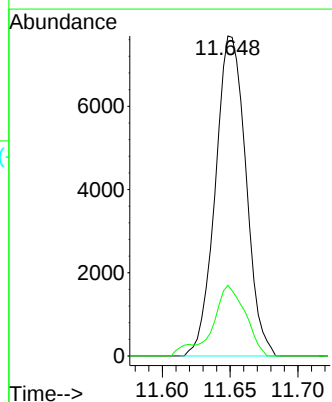
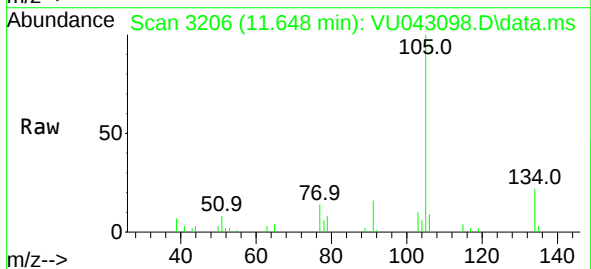
Acq: 14 Apr 2021 16:40

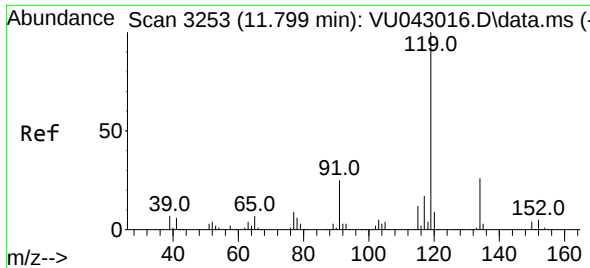
Tgt Ion:105 Resp: 12045

Ion Ratio Lower Upper

105 100

134 23.9 10.0 30.0

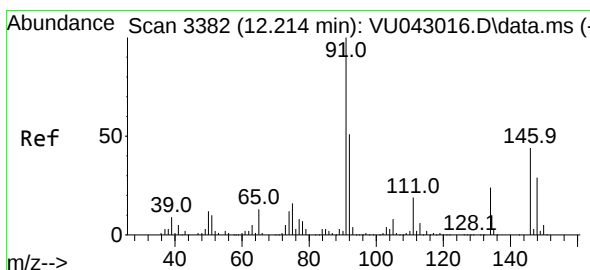
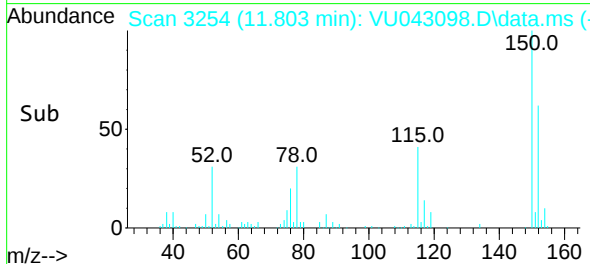
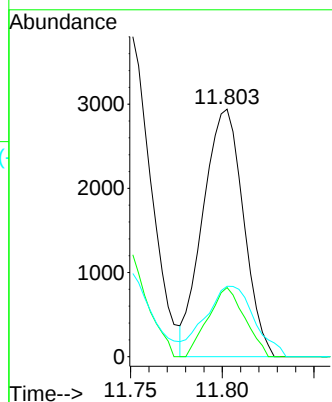
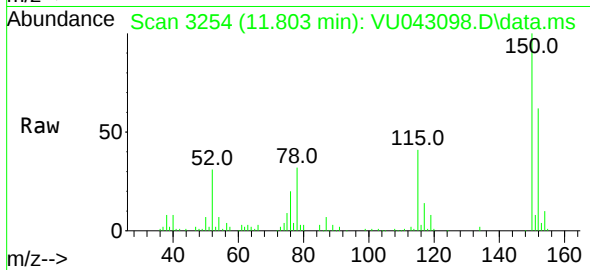




#86
p-Isopropyltoluene
Concen: 0.58 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. 0.004 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40

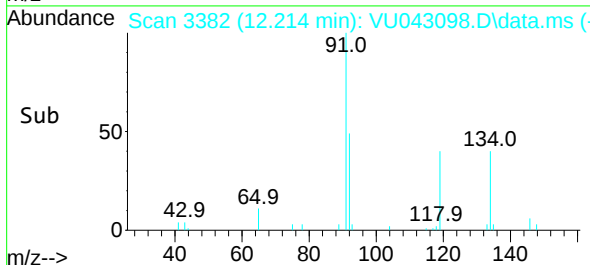
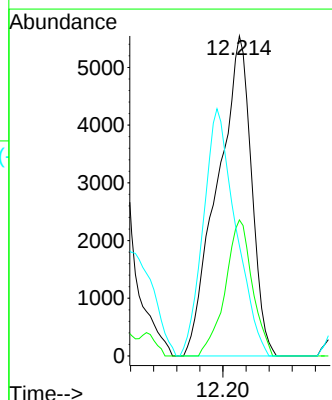
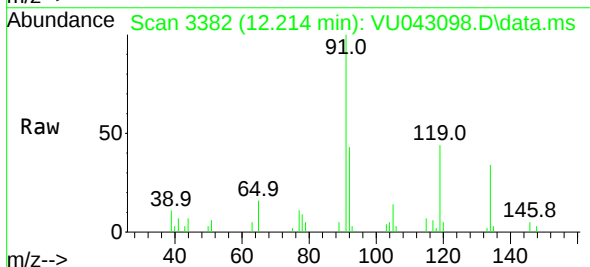
Instrument :
MSVOA_U
ClientSampleId :

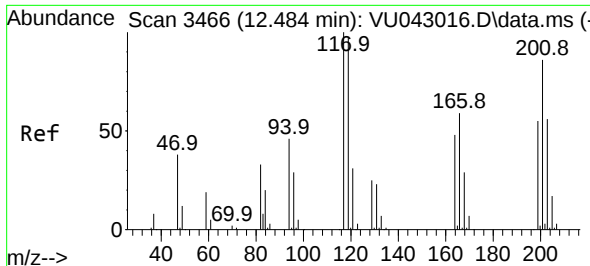
Tgt Ion:119	Resp:	4522
Ion Ratio	Lower	Upper
119	100	
134	25.1	13.2 39.6
91	34.5	12.8 38.3



#89
n-Butylbenzene
Concen: 1.54 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40

Tgt Ion: 91	Resp:	11266
Ion Ratio	Lower	Upper
91	100	
92	34.0	26.2 78.6
134	73.8	12.7 38.1#

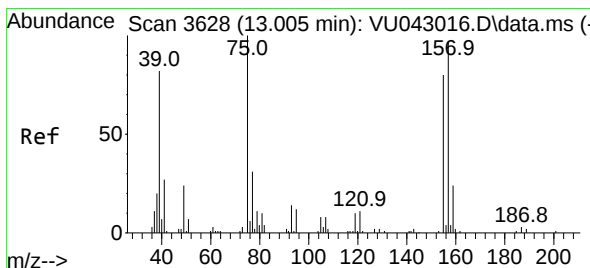
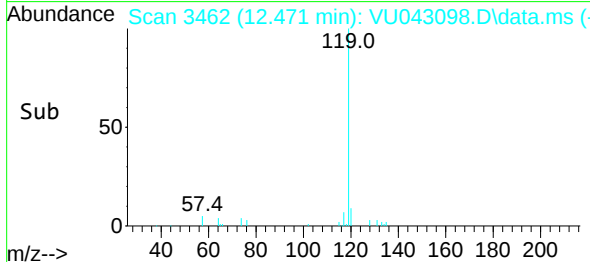
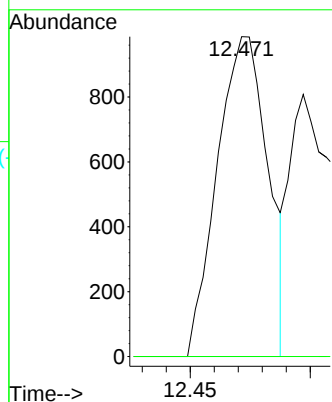
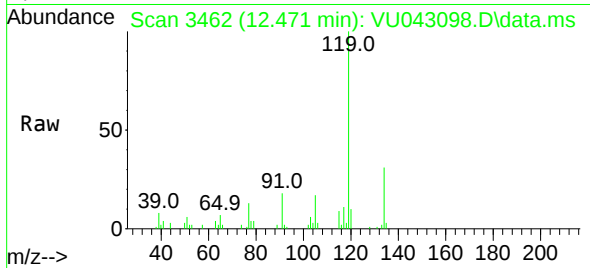




#90
Hexachloroethane
Concen: 0.99 ug/l
RT: 12.471 min Scan# 3462
Delta R.T. -0.013 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40

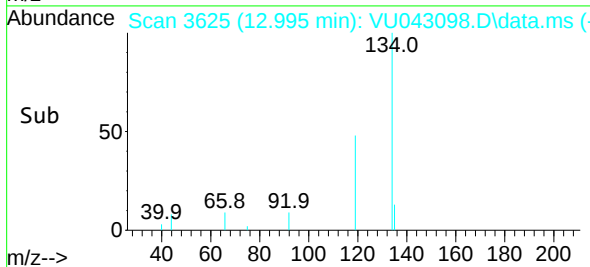
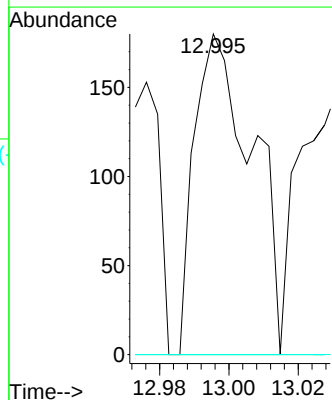
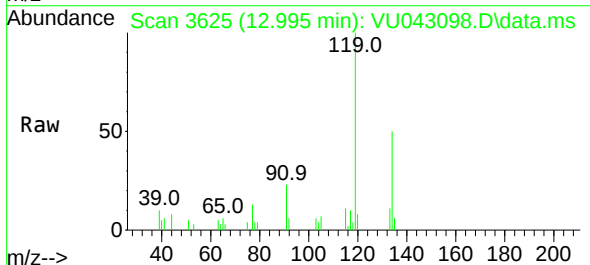
Instrument :
MSVOA_U
ClientSampled :

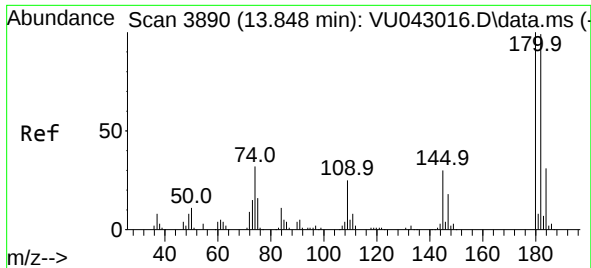
Tgt Ion:117 Resp: 1450
Ion Ratio Lower Upper
117 100
201 0.0 43.5 130.7#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.20 ug/l
RT: 12.995 min Scan# 3625
Delta R.T. -0.010 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40

Tgt Ion: 75 Resp: 208
Ion Ratio Lower Upper
75 100
155 0.0 41.7 125.1#
157 0.0 53.9 161.7#

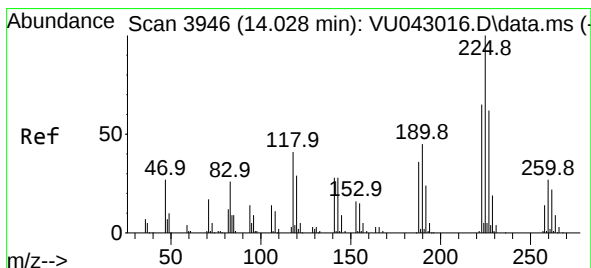
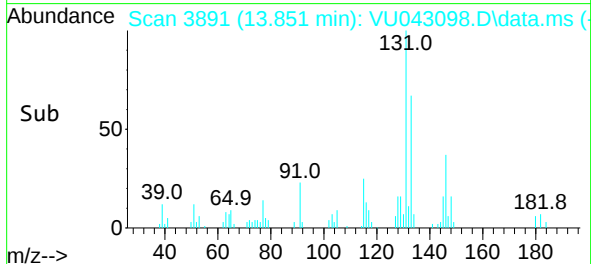
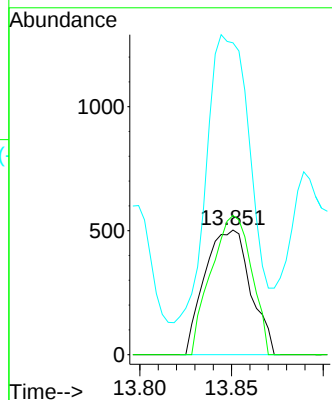
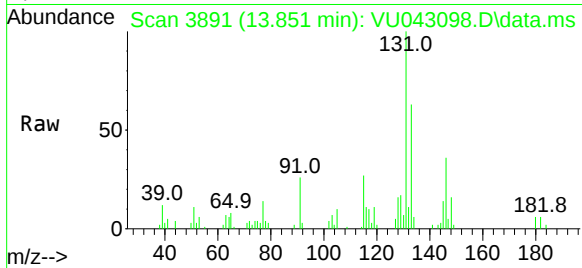




#93
 1,2,4-Trichlorobenzene
 Concen: 1.80 ug/l
 RT: 13.851 min Scan# 3891
 Delta R.T. 0.003 min
 Lab File: VU043098.D
 Acq: 14 Apr 2021 16:40

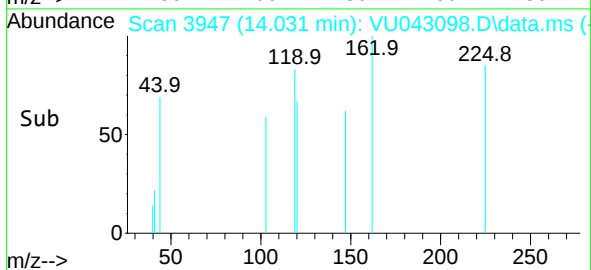
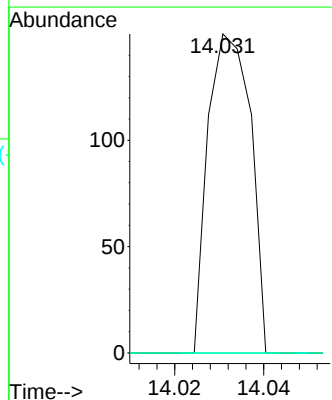
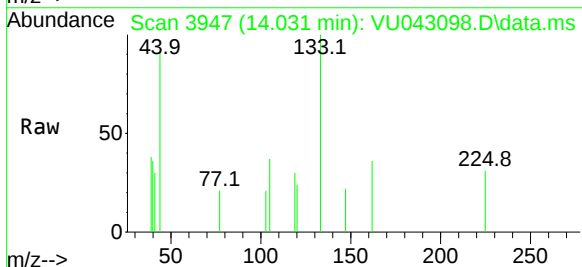
Instrument :
 MSVOA_U
 ClientSampled :

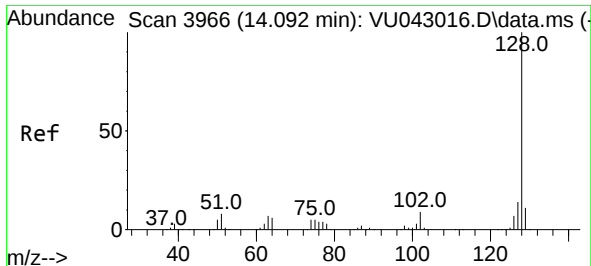
Tgt Ion:180 Resp: 871
 Ion Ratio Lower Upper
 180 100
 182 98.7 46.9 140.8
 145 214.7 14.4 43.4#



#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 14.031 min Scan# 3947
 Delta R.T. 0.003 min
 Lab File: VU043098.D
 Acq: 14 Apr 2021 16:40

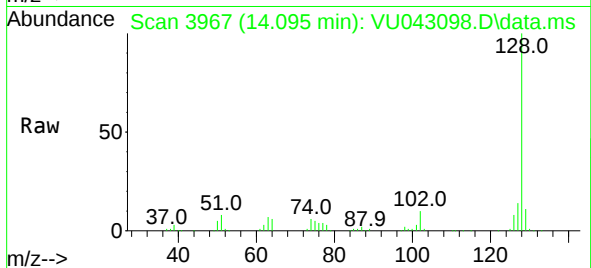
Tgt Ion:225 Resp: 100
 Ion Ratio Lower Upper
 225 100
 223 0.0 32.3 96.9#
 227 0.0 31.8 95.4#



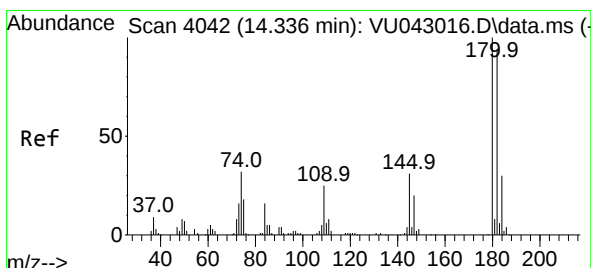
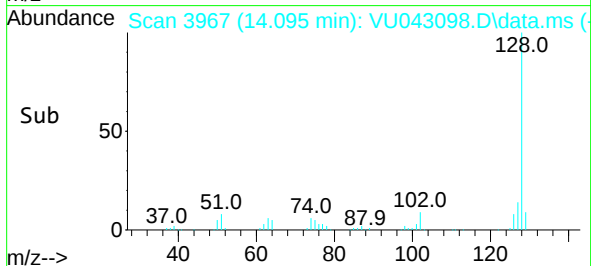
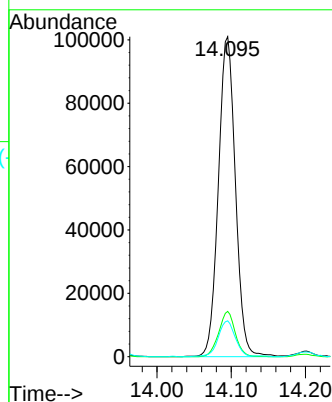


#95
Naphthalene
Concen: 19.68 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 161541
Ion Ratio Lower Upper
128 100
127 13.8 10.8 16.2
129 11.2 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 1.82 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU043098.D
Acq: 14 Apr 2021 16:40

Tgt Ion:180 Resp: 1028
Ion Ratio Lower Upper
180 100
182 108.7 48.0 144.0
145 0.0 15.5 46.5#

