

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040521\
 Data File : VU042930.D
 Acq On : 05 Apr 2021 15:02
 Operator : SY/MD
 Sample : M1903-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 06 01:19:05 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	119505	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	192082	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	185934	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	99748	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	95698	50.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.46%	
35) Dibromofluoromethane	5.298	113	67415	47.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.06%	
50) Toluene-d8	7.906	98	243244	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.46%	
62) 4-Bromofluorobenzene	10.639	95	92589	47.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.48%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	347	0.23	ug/l #	75
5) Bromomethane	1.864	94	281	Below Cal	#	62
6) Chloroethane	1.922	64	25	Below Cal	#	43
11) Tert butyl alcohol	3.218	59	2236	5.49	ug/l #	74
14) Allyl chloride	2.793	41	812	0.34	ug/l #	44
16) Acetone	2.639	43	128104	124.83	ug/l	100
18) Methyl Acetate	2.803	43	4229	1.94	ug/l #	56
19) Methyl tert-butyl Ether	3.372	73	2632	0.64	ug/l #	90
22) Diisopropyl ether	3.993	45	1149	0.24	ug/l #	60
25) 2-Butanone	4.716	43	20040	12.93	ug/l	100
31) Cyclohexane	5.385	56	3219	1.36	ug/l #	13
36) 1,1-Dichloropropene	5.382	75	9542	5.02	ug/l #	51
37) Ethyl Acetate	4.816	43	1193	0.40	ug/l #	72
38) Carbon Tetrachloride	5.385	117	11802	5.44	ug/l #	17
40) Benzene	5.784	78	6915	1.22	ug/l #	89
48) Methyl methacrylate	6.886	41	1723	0.80	ug/l #	40
51) 4-Methyl-2-Pentanone	7.803	43	3082	0.99	ug/l	99
52) Toluene	7.976	92	11657	3.35	ug/l	99
59) 2-Hexanone	8.700	43	2852	1.15	ug/l	89
67) Ethyl Benzene	9.578	91	4279	0.63	ug/l	99
68) m/p-Xylenes	9.700	106	31429	12.58	ug/l	99
69) o-Xylene	10.105	106	23201	9.59	ug/l	97
70) Styrene	10.111	104	1216	0.30	ug/l #	1
73) Isopropylbenzene	10.491	105	4808	0.76	ug/l	91
76) 1,2,3-Trichloropropane	10.639	75	52840	20.83	ug/l #	36
78) n-propylbenzene	10.912	91	9604	1.29	ug/l	97
79) 2-Chlorotoluene	11.002	91	19523	4.35	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.095	105	80245	14.65	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.639	75	52840	61.71	ug/l #	6
82) 4-Chlorotoluene	11.095	91	9716	1.81	ug/l #	46
83) tert-Butylbenzene	11.475	119	20499	3.84	ug/l #	52
84) 1,2,4-Trimethylbenzene	11.475	105	173742	31.41	ug/l	99
85) sec-Butylbenzene	11.652	105	11502	1.85	ug/l	100
86) p-Isopropyltoluene	11.799	119	10065	1.77	ug/l	97
89) n-Butylbenzene	12.198	91	31219	5.83	ug/l #	9
90) Hexachloroethane	12.471	117	6214	5.80	ug/l #	6

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
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Quant Time: Apr 06 01:19:05 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

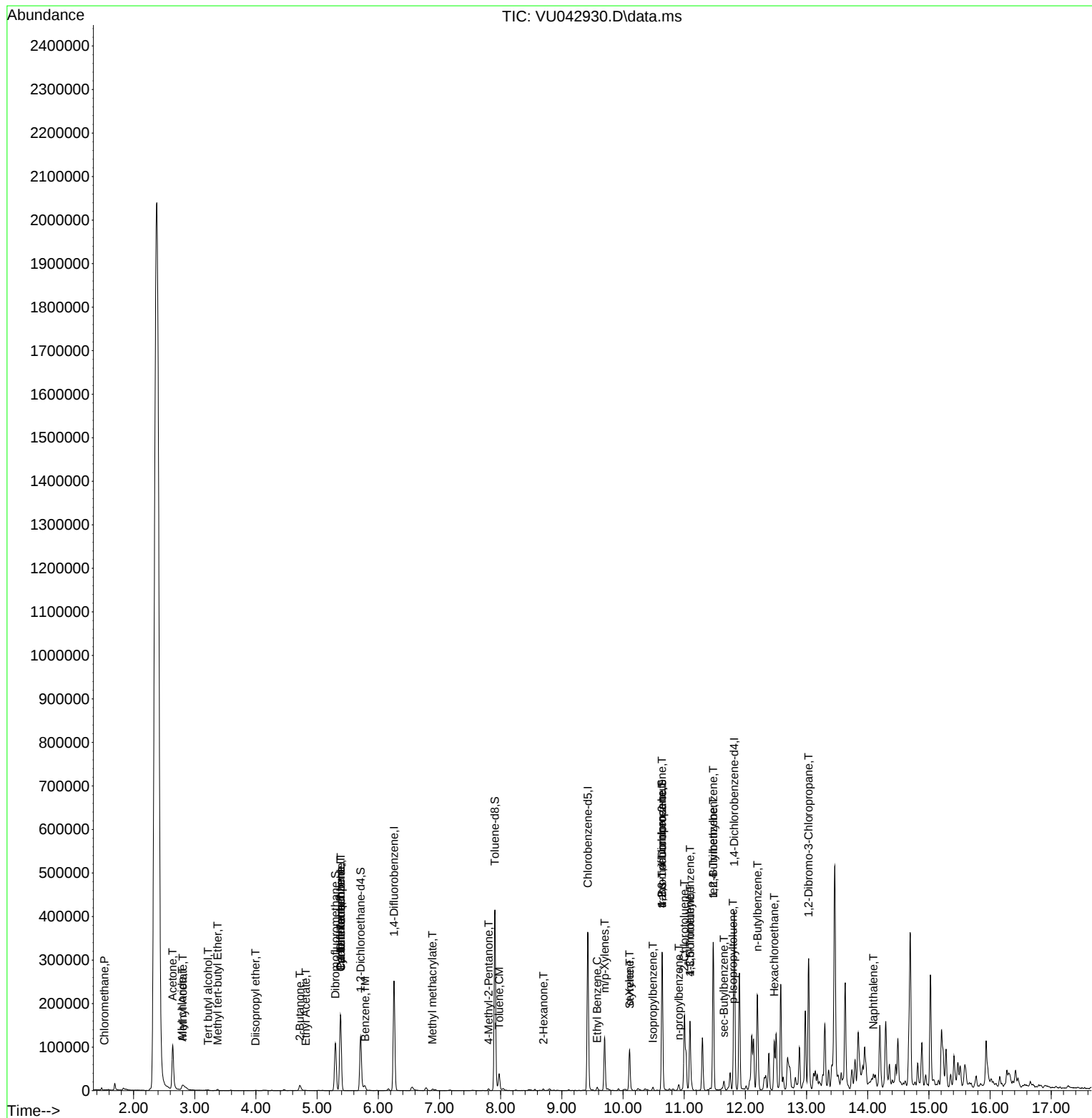
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	13.031	75	1311	1.92	ug/l	# 3
95) Naphthalene	14.092	128	21789	5.63	ug/l	97

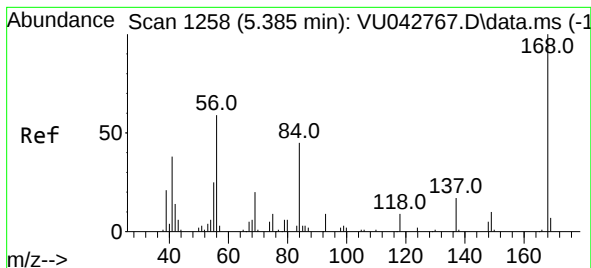
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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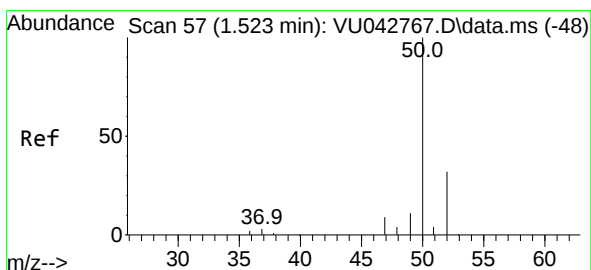
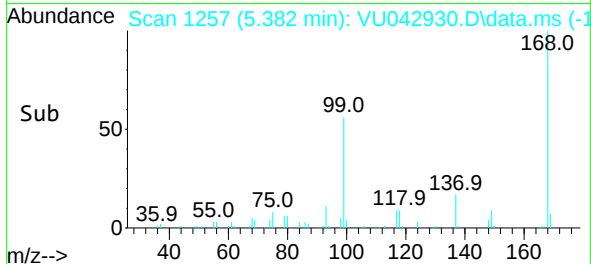
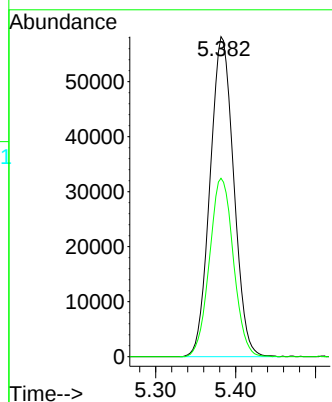
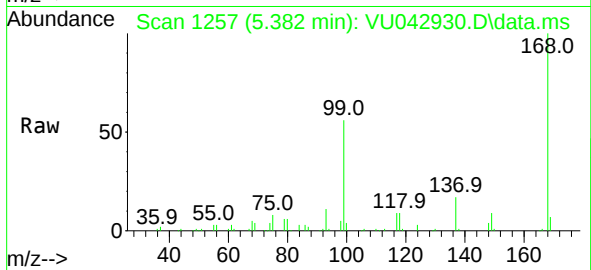




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042930.D
Acq: 05 Apr 2021 15:02

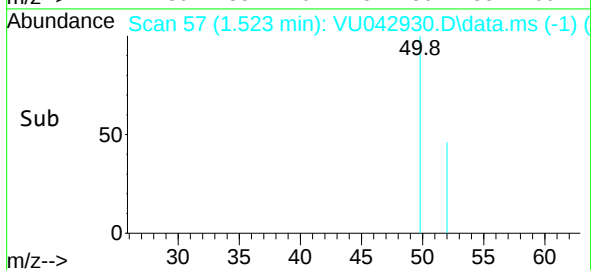
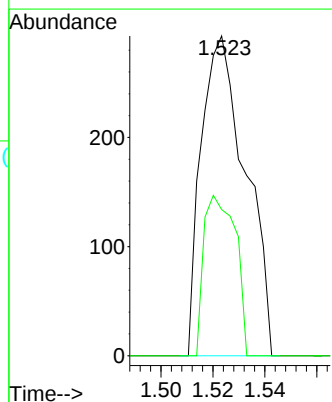
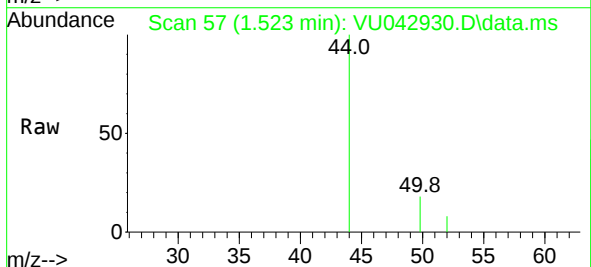
Instrument :
MSVOA_U
ClientSampled :

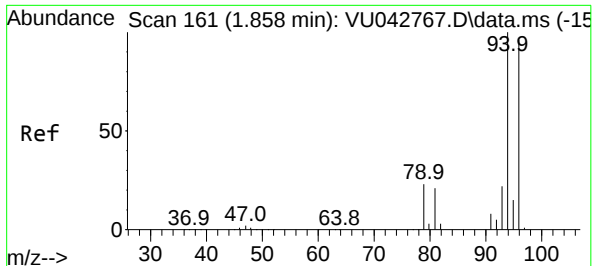
Tgt Ion:168 Resp: 119505
Ion Ratio Lower Upper
168 100
99 55.7 46.4 69.6



#3
Chloromethane
Concen: 0.23 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042930.D
Acq: 05 Apr 2021 15:02

Tgt Ion: 50 Resp: 347
Ion Ratio Lower Upper
50 100
52 45.7 25.4 38.0#





#5

Bromomethane

Concen: Below Cal

RT: 1.864 min Scan# 163

Delta R.T. 0.006 min

Lab File: VU042930.D

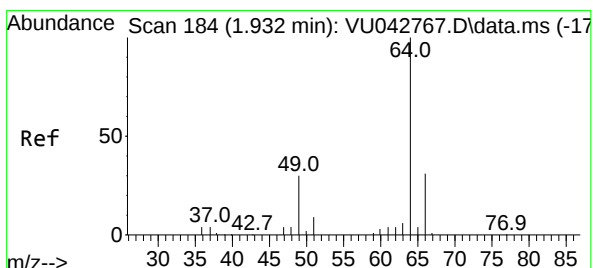
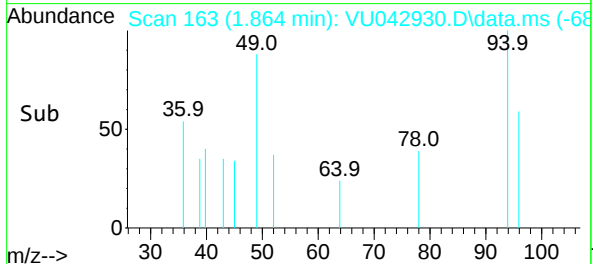
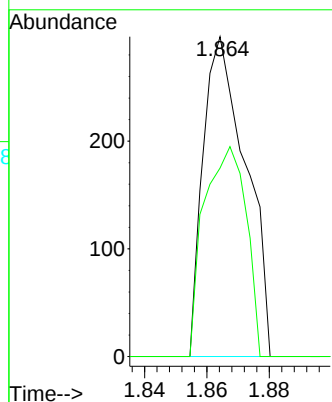
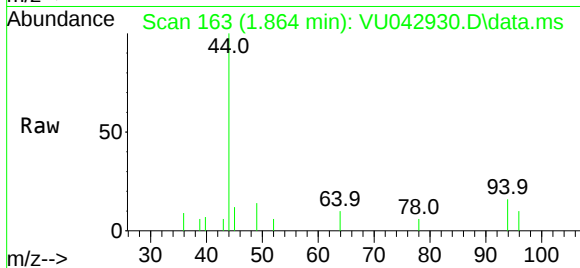
Acq: 05 Apr 2021 15:02

Tgt Ion: 94 Resp: 281

Ion Ratio Lower Upper

94 100

96 58.9 77.1 115.7#



#6

Chloroethane

Concen: Below Cal

RT: 1.922 min Scan# 181

Delta R.T. -0.010 min

Lab File: VU042930.D

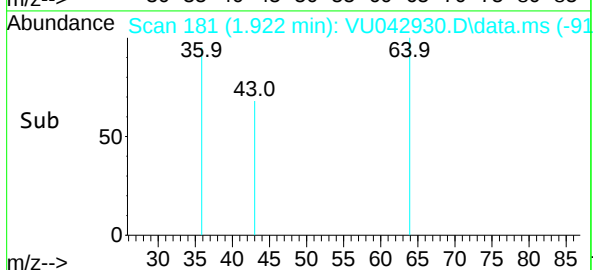
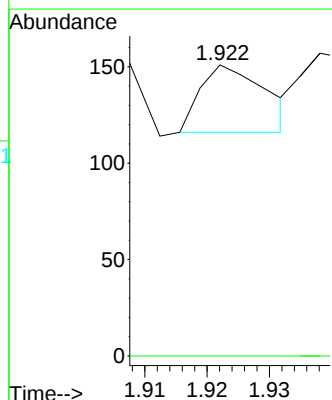
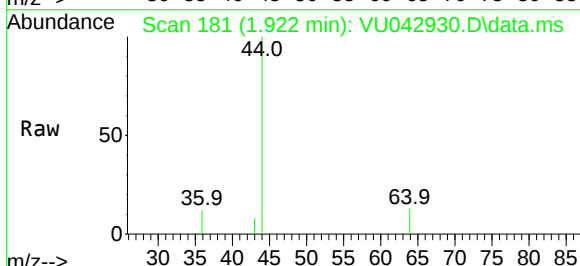
Acq: 05 Apr 2021 15:02

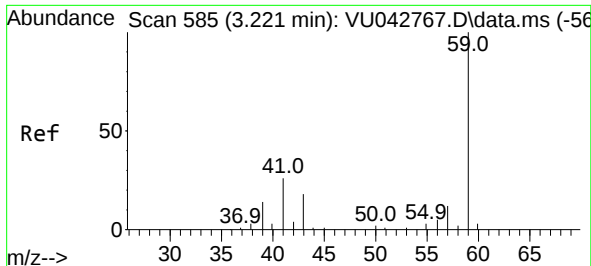
Tgt Ion: 64 Resp: 25

Ion Ratio Lower Upper

64 100

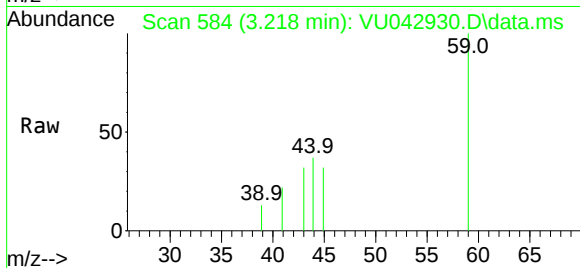
66 0.0 25.0 37.6#



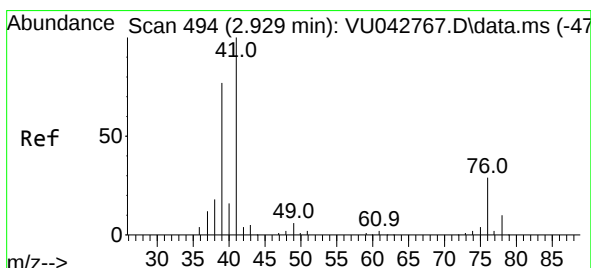
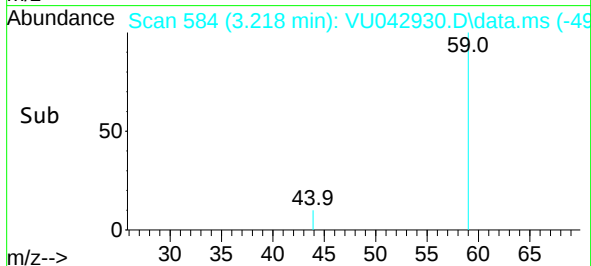
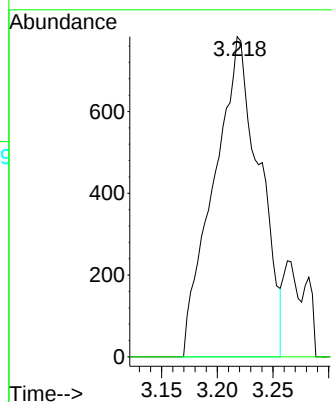


#11
Tert butyl alcohol
Concen: 5.49 ug/l
RT: 3.218 min Scan# 584
Delta R.T. -0.003 min
Lab File: VU042930.D
Acq: 05 Apr 2021 15:02

Instrument :
MSVOA_U
ClientSampleId :

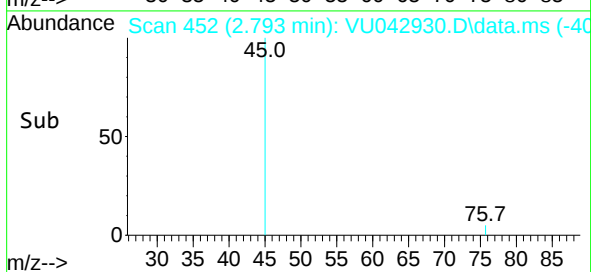
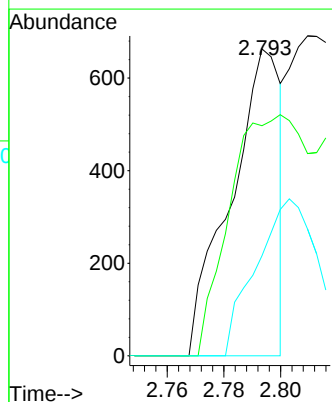
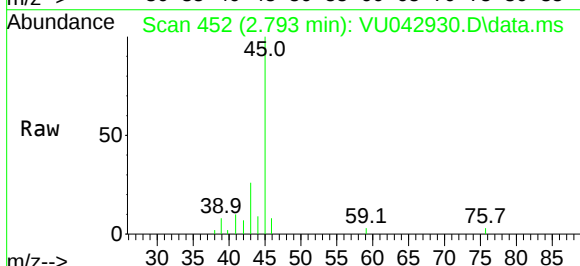


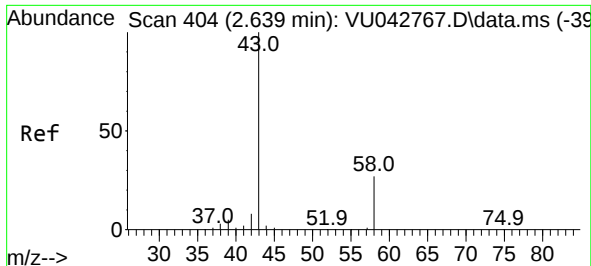
Tgt Ion: 59 Resp: 2236
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#



#14
Allyl chloride
Concen: 0.34 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.135 min
Lab File: VU042930.D
Acq: 05 Apr 2021 15:02

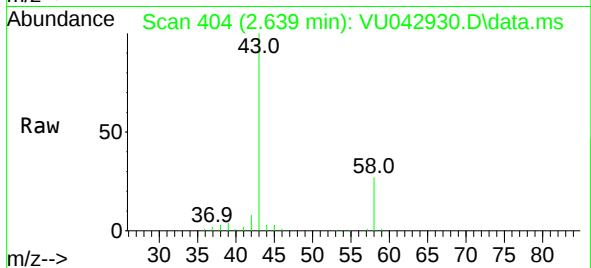
Tgt Ion: 41 Resp: 812
Ion Ratio Lower Upper
41 100
39 115.9 57.4 86.2#
76 60.1 22.0 33.0#



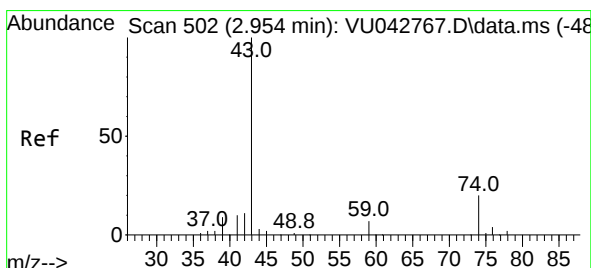
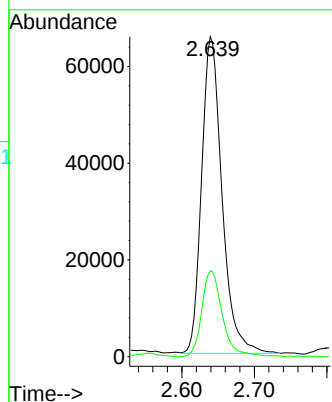
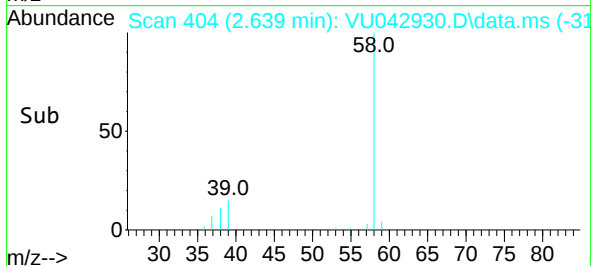


#16
Acetone
Concen: 124.83 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU042930.D
Acq: 05 Apr 2021 15:02

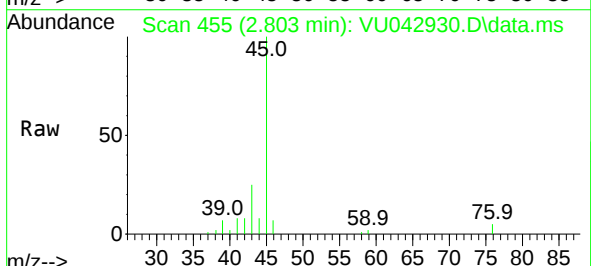
Instrument :
MSVOA_U
ClientSampled :



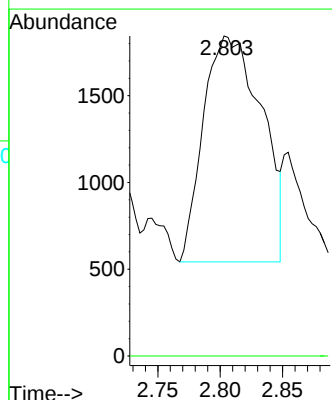
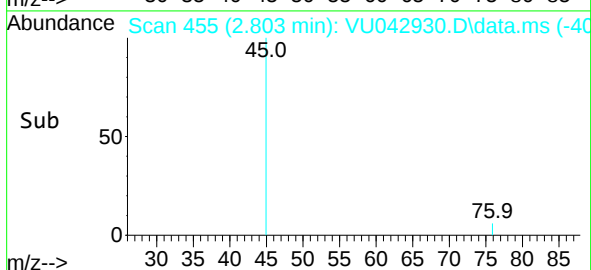
Tgt Ion: 43 Resp: 128104
Ion Ratio Lower Upper
43 100
58 27.0 21.6 32.4

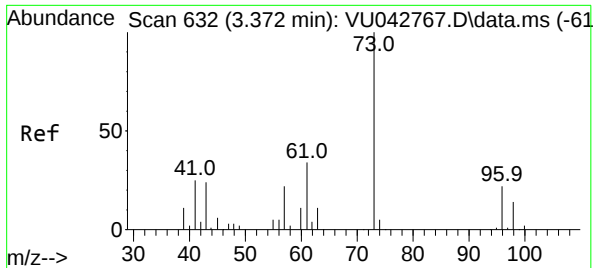


#18
Methyl Acetate
Concen: 1.94 ug/l
RT: 2.803 min Scan# 455
Delta R.T. -0.151 min
Lab File: VU042930.D
Acq: 05 Apr 2021 15:02



Tgt Ion: 43 Resp: 4229
Ion Ratio Lower Upper
43 100
74 0.0 16.2 24.4#

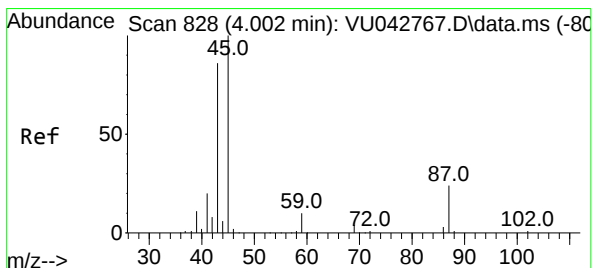
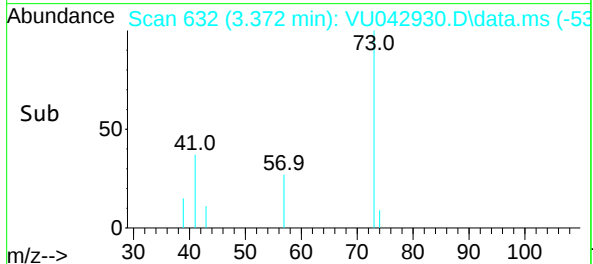
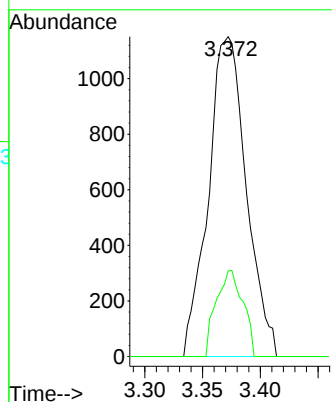
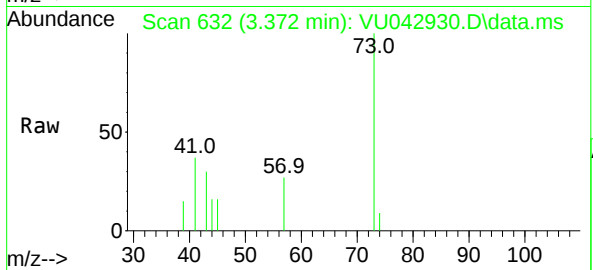




#19
Methyl tert-butyl Ether
Concen: 0.64 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042930.D
Acq: 05 Apr 2021 15:02

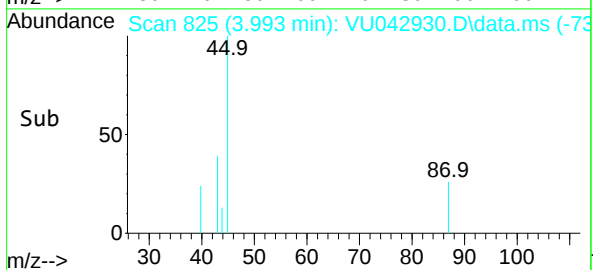
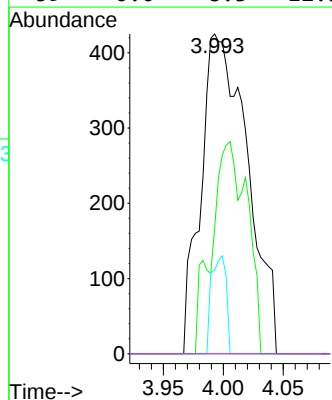
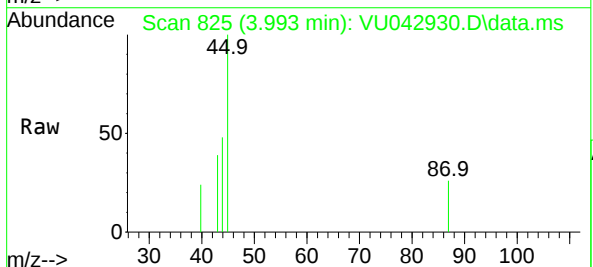
Instrument :
MSVOA_U
ClientSampled :

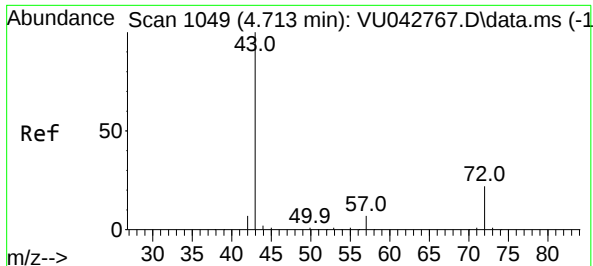
Tgt Ion: 73 Resp: 2632
Ion Ratio Lower Upper
73 100
57 26.8 17.8 26.6#



#22
Diisopropyl ether
Concen: 0.24 ug/l
RT: 3.993 min Scan# 825
Delta R.T. -0.010 min
Lab File: VU042930.D
Acq: 05 Apr 2021 15:02

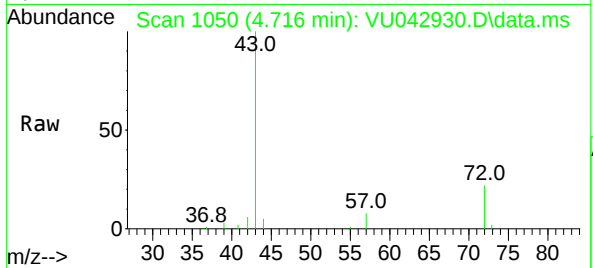
Tgt Ion: 45 Resp: 1149
Ion Ratio Lower Upper
45 100
43 39.1 68.6 102.8#
87 26.1 19.1 28.7
59 0.0 8.3 12.5#



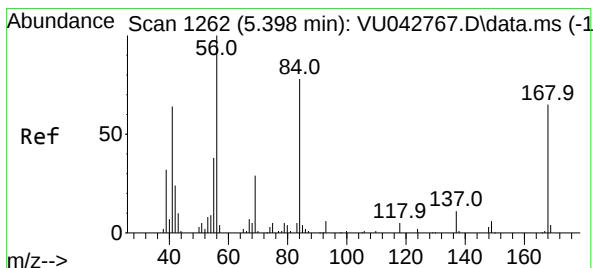
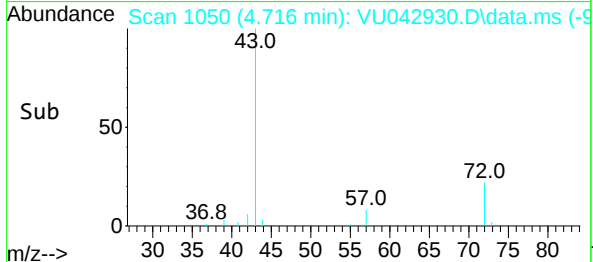
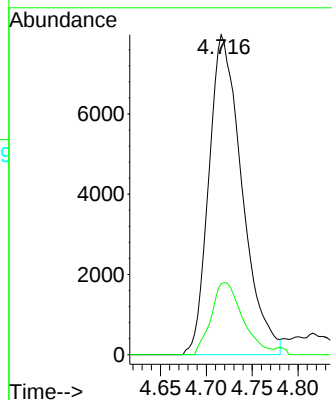


#25
2-Butanone
Concen: 12.93 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.003 min
Lab File: VU042930.D
Acq: 05 Apr 2021 15:02

Instrument :
MSVOA_U
ClientSampled :

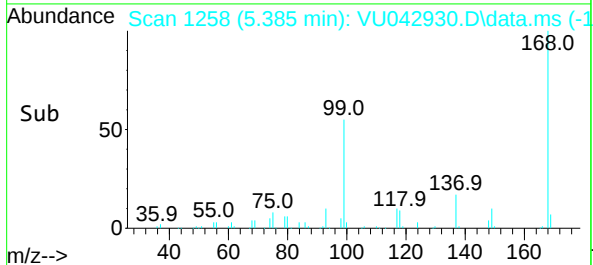
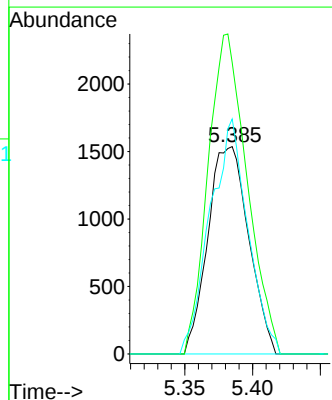
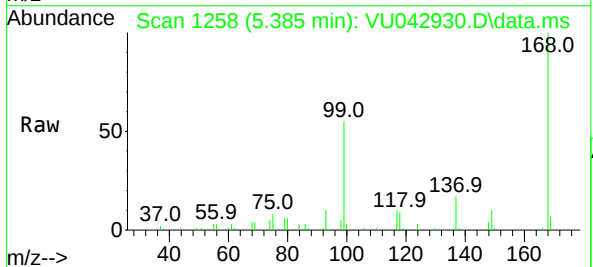


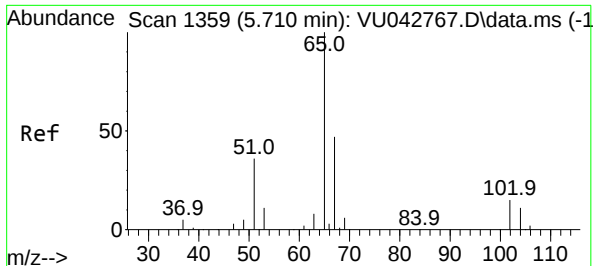
Tgt Ion: 43 Resp: 20040
Ion Ratio Lower Upper
43 100
72 22.2 17.7 26.5



#31
Cyclohexane
Concen: 1.36 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.013 min
Lab File: VU042930.D
Acq: 05 Apr 2021 15:02

Tgt Ion: 56 Resp: 3219
Ion Ratio Lower Upper
56 100
69 140.6 23.3 34.9#
84 113.4 62.2 93.4#

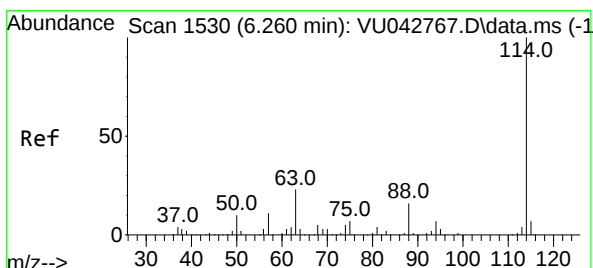
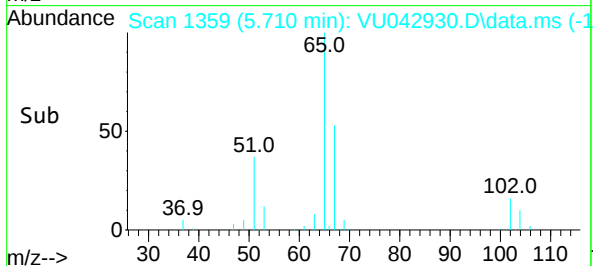
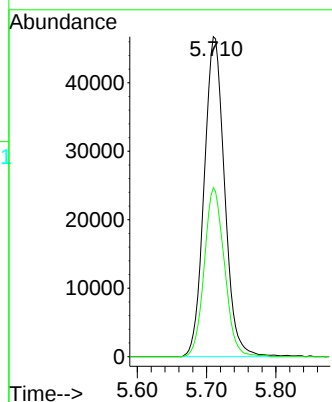
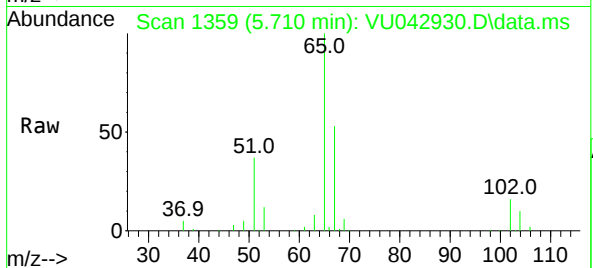




#33
 1,2-Dichloroethane-d4
 Concen: 50.23 ug/l
 RT: 5.710 min Scan# 1359
 Delta R.T. -0.000 min
 Lab File: VU042930.D
 Acq: 05 Apr 2021 15:02

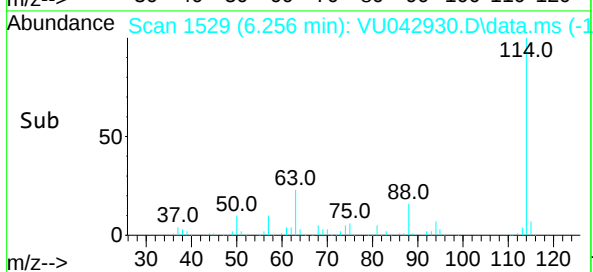
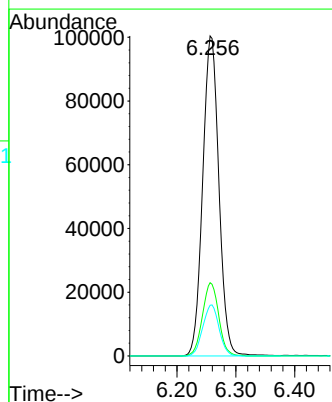
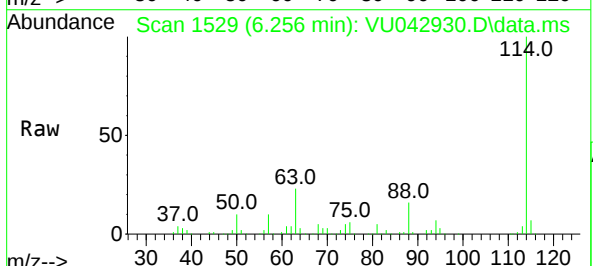
Instrument :
 MSVOA_U
 ClientSampled :

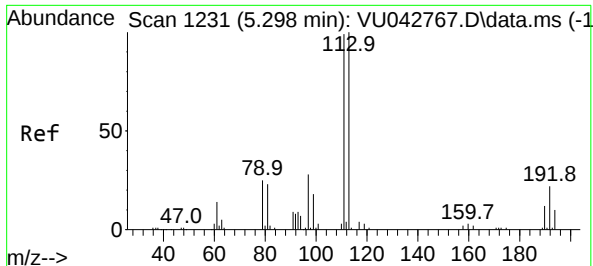
Tgt Ion: 65 Resp: 95698
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 98.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.256 min Scan# 1529
 Delta R.T. -0.004 min
 Lab File: VU042930.D
 Acq: 05 Apr 2021 15:02

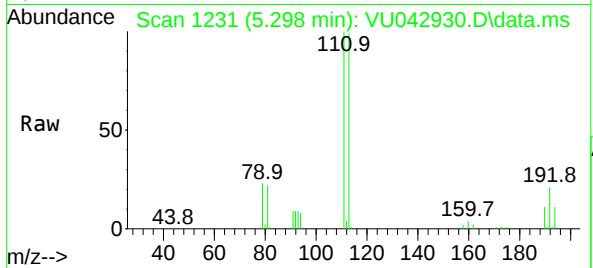
Tgt Ion: 114 Resp: 192082
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 46.8
 88 15.8 0.0 32.2



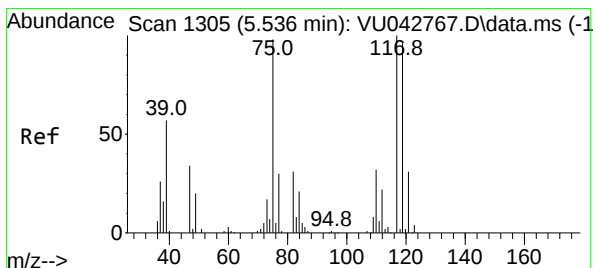
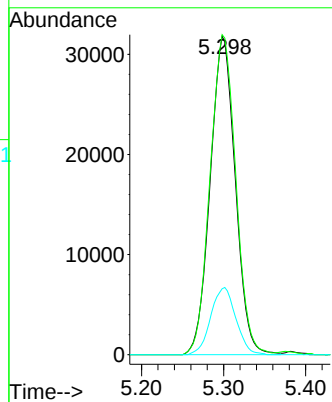
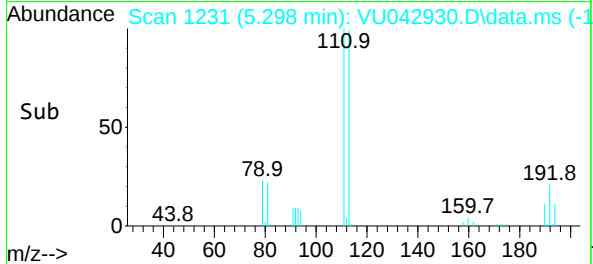


#35
Dibromofluoromethane
Concen: 47.03 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042930.D
Acq: 05 Apr 2021 15:02

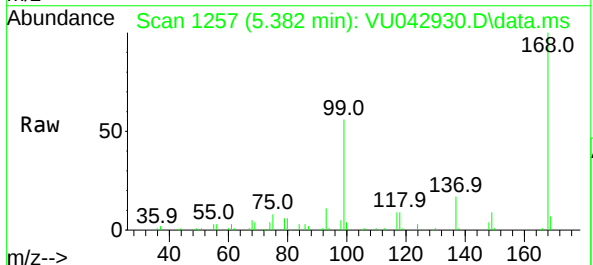
Instrument :
MSVOA_U
ClientSampleId :



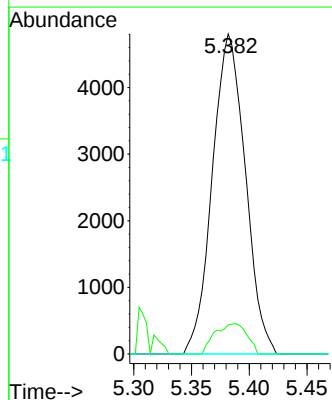
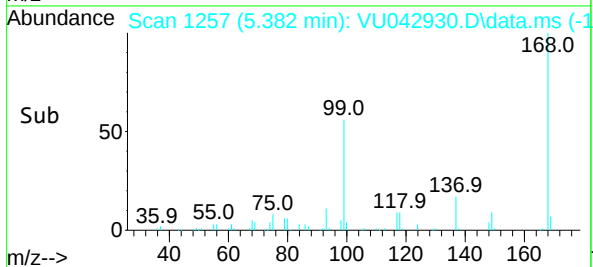
Tgt Ion:113 Resp: 67415
Ion Ratio Lower Upper
113 100
111 102.9 82.1 123.1
192 21.2 17.6 26.4

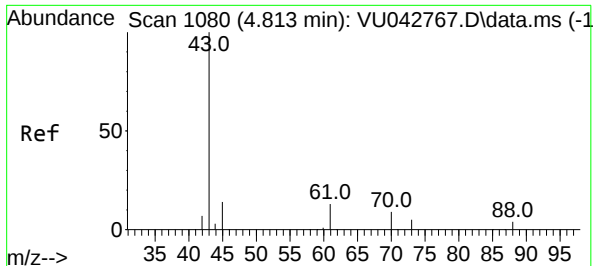


#36
1,1-Dichloropropene
Concen: 5.02 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.154 min
Lab File: VU042930.D
Acq: 05 Apr 2021 15:02



Tgt Ion: 75 Resp: 9542
Ion Ratio Lower Upper
75 100
110 9.2 16.6 49.7#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.40 ug/l

RT: 4.816 min Scan# 1081

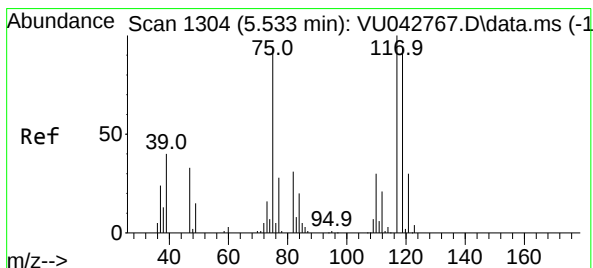
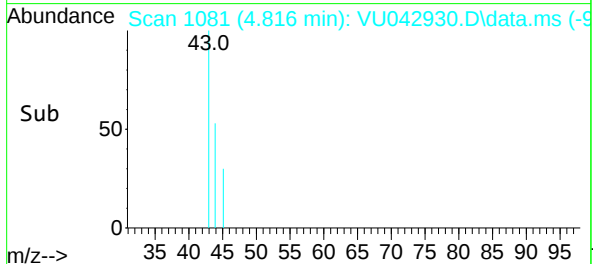
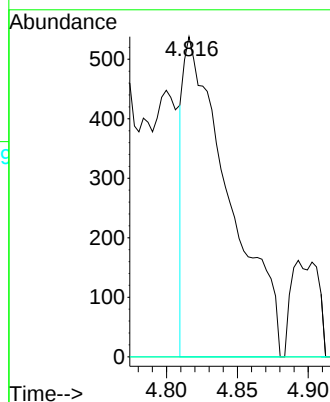
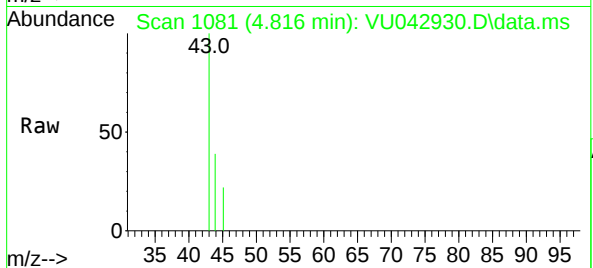
Delta R.T. 0.003 min

Lab File: VU042930.D

Acq: 05 Apr 2021 15:02

Tgt Ion:	43	Resp:	1193
Ion Ratio	Lower	Upper	
43	100		
61	0.0	9.7	14.5#
70	0.0	6.6	9.8#

Instrument :
MSVOA_U
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 5.44 ug/l

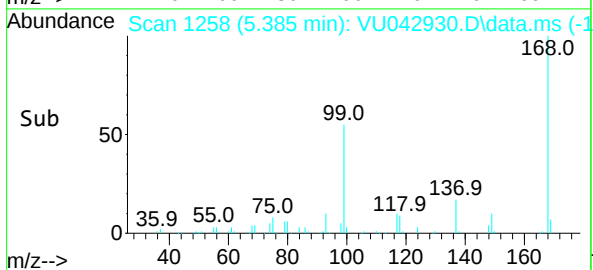
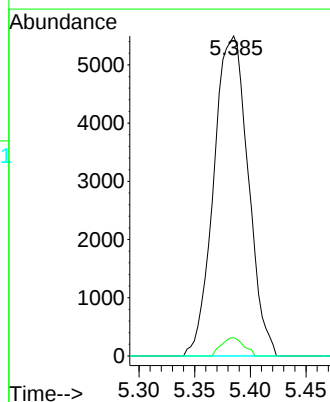
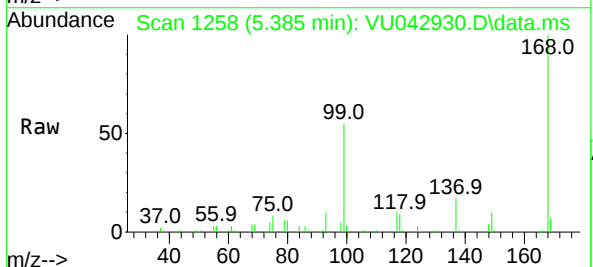
RT: 5.385 min Scan# 1258

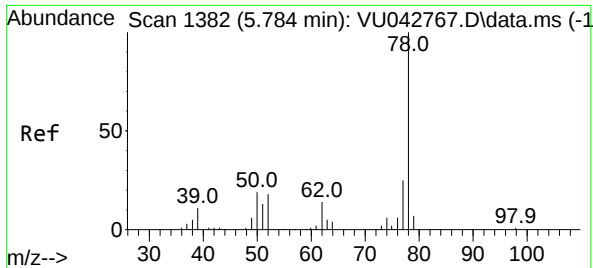
Delta R.T. -0.148 min

Lab File: VU042930.D

Acq: 05 Apr 2021 15:02

Tgt Ion:	117	Resp:	11802
Ion Ratio	Lower	Upper	
117	100		
119	5.7	75.2	112.8#
121	0.0	24.2	36.4#

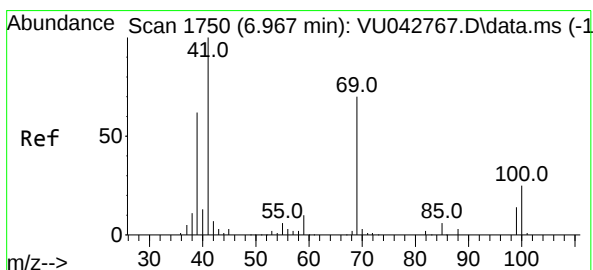
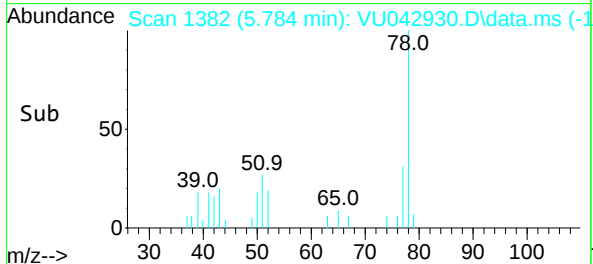
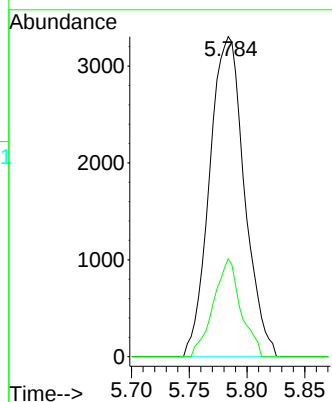
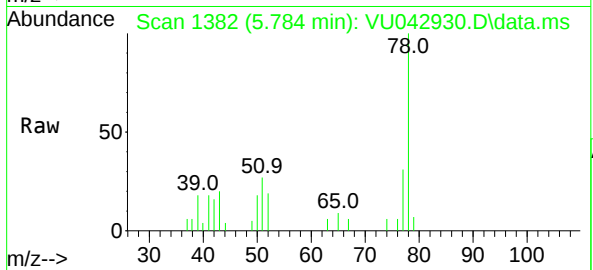




#40
Benzene
Concen: 1.22 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042930.D
Acq: 05 Apr 2021 15:02

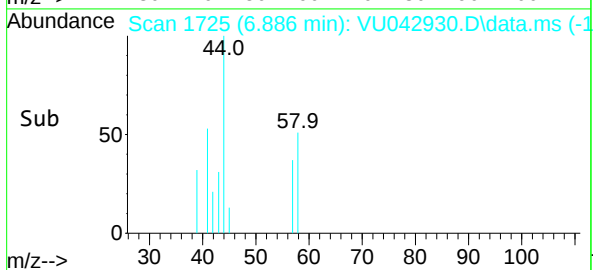
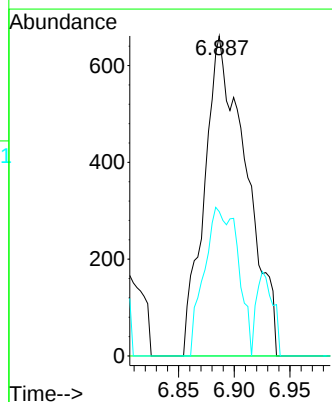
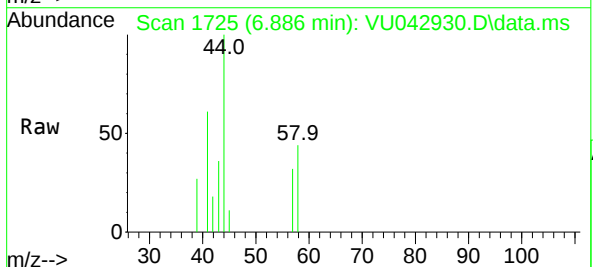
Instrument :
MSVOA_U
ClientSampled :

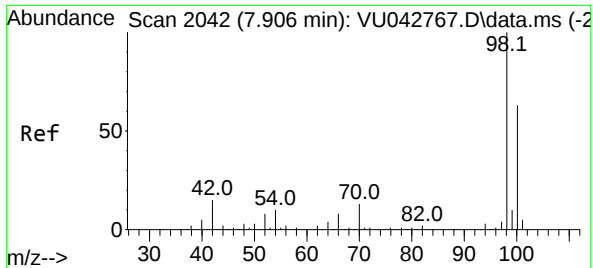
Tgt Ion: 78 Resp: 6915
Ion Ratio Lower Upper
78 100
77 30.6 19.9 29.9#



#48
Methyl methacrylate
Concen: 0.80 ug/l
RT: 6.886 min Scan# 1725
Delta R.T. -0.080 min
Lab File: VU042930.D
Acq: 05 Apr 2021 15:02

Tgt Ion: 41 Resp: 1723
Ion Ratio Lower Upper
41 100
69 0.0 55.9 83.9#
39 37.4 49.7 74.5#

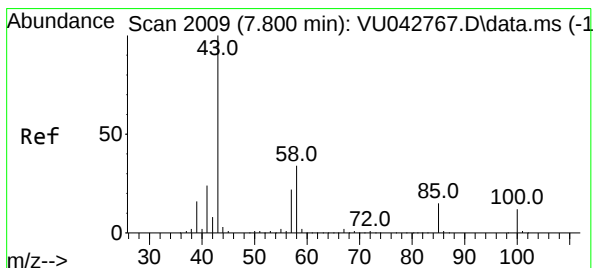
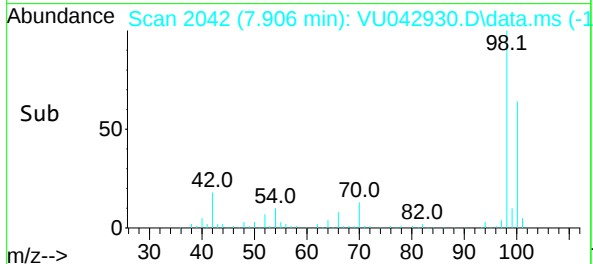
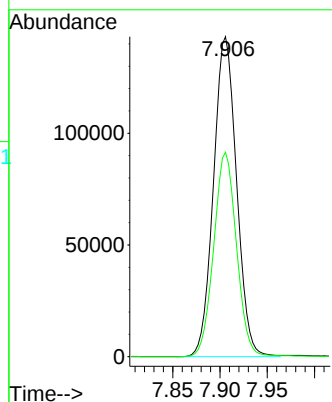
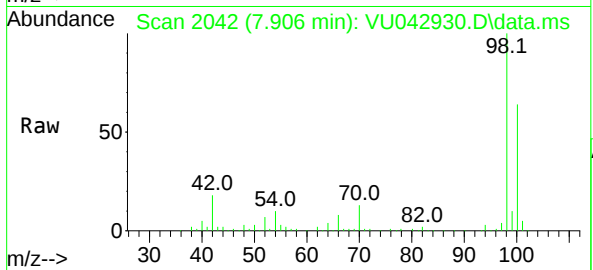




#50
Toluene-d8
Concen: 48.23 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042930.D
Acq: 05 Apr 2021 15:02

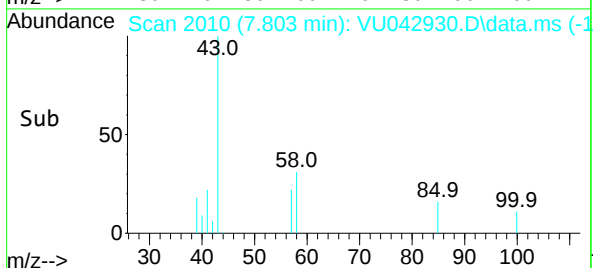
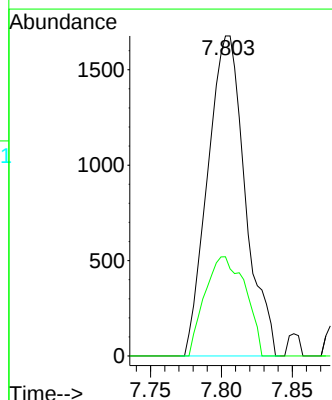
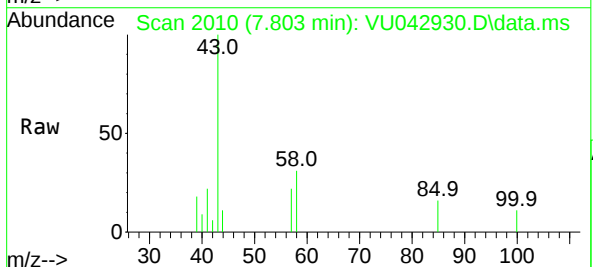
Instrument :
MSVOA_U
ClientSampled :

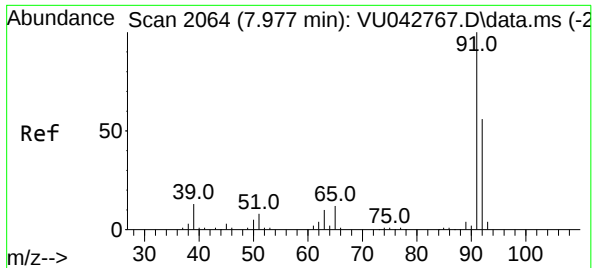
Tgt Ion: 98 Resp: 243244
Ion Ratio Lower Upper
98 100
100 63.3 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.99 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU042930.D
Acq: 05 Apr 2021 15:02

Tgt Ion: 43 Resp: 3082
Ion Ratio Lower Upper
43 100
58 33.5 27.4 41.2

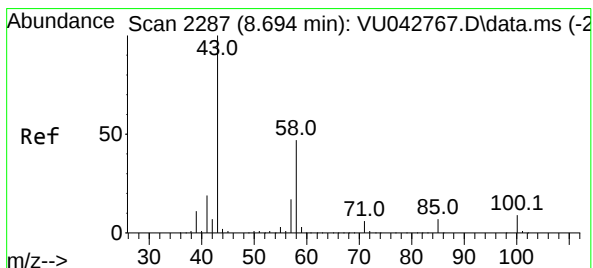
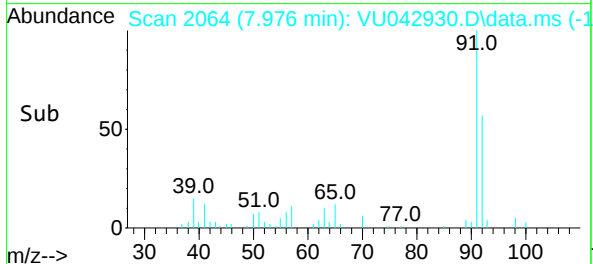
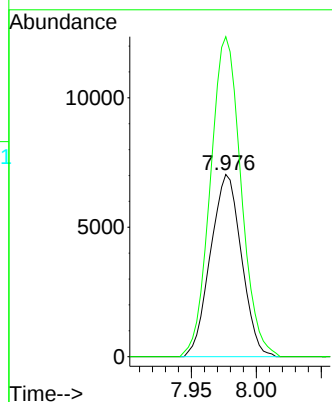
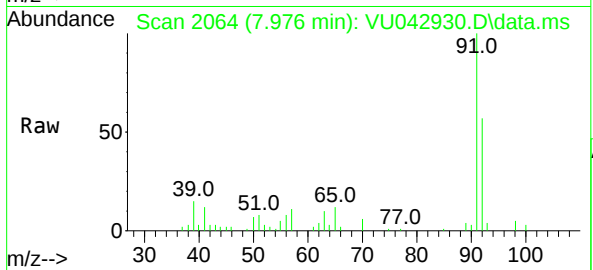




#52
Toluene
Concen: 3.35 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042930.D
Acq: 05 Apr 2021 15:02

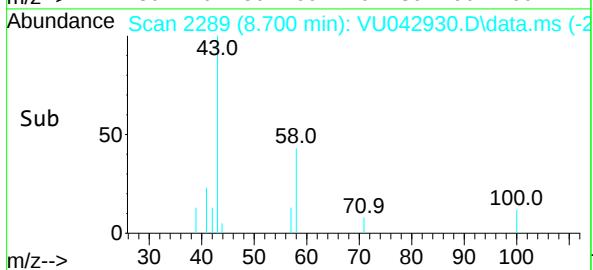
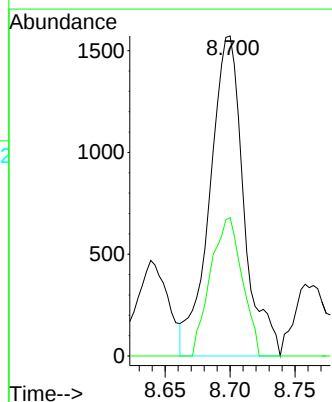
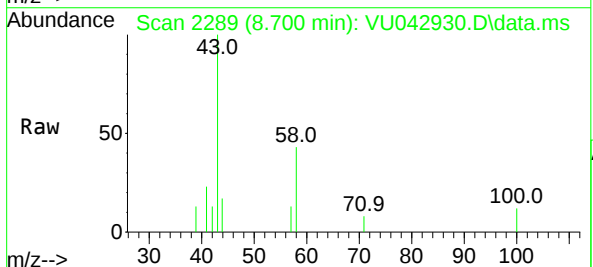
Instrument :
MSVOA_U
ClientSampled :

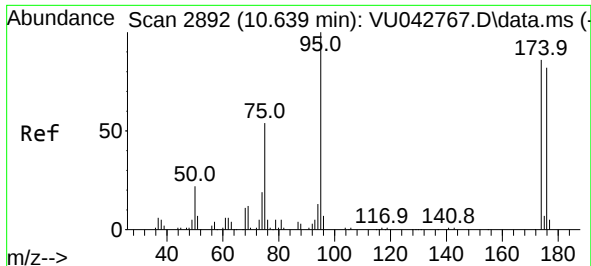
Tgt Ion: 92 Resp: 11657
Ion Ratio Lower Upper
92 100
91 174.1 140.6 210.8



#59
2-Hexanone
Concen: 1.15 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VU042930.D
Acq: 05 Apr 2021 15:02

Tgt Ion: 43 Resp: 2852
Ion Ratio Lower Upper
43 100
58 40.4 23.8 71.2

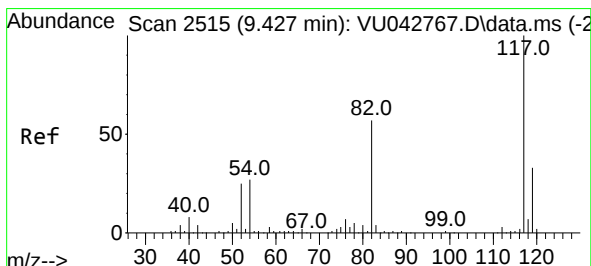
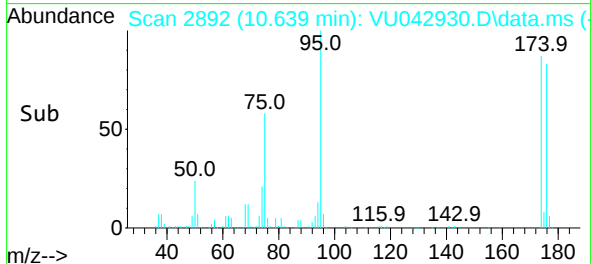
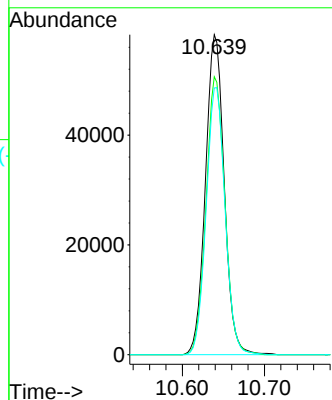
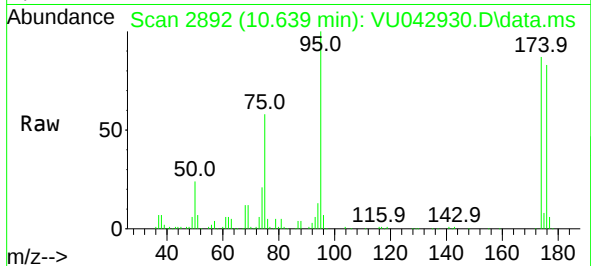




#62
4-Bromofluorobenzene
Concen: 47.24 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042930.D
Acq: 05 Apr 2021 15:02

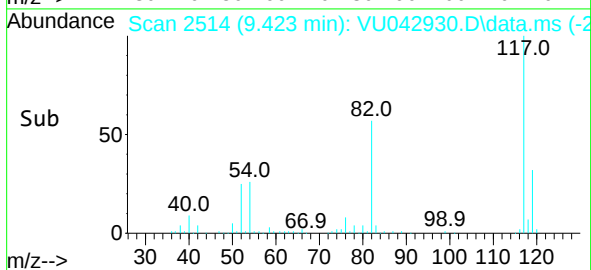
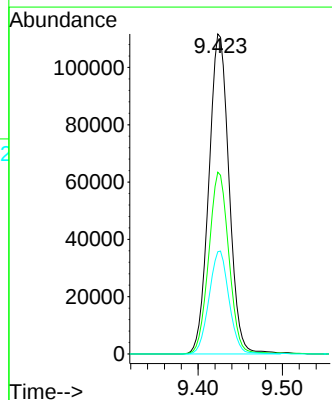
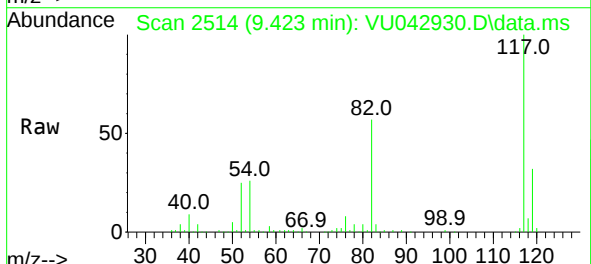
Instrument :
MSVOA_U
ClientSampleId :

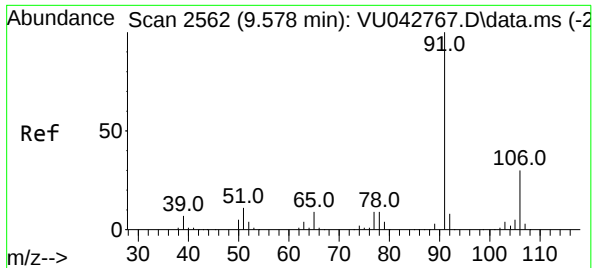
Tgt Ion: 95 Resp: 92589
Ion Ratio Lower Upper
95 100
174 87.4 0.0 175.2
176 84.1 0.0 167.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042930.D
Acq: 05 Apr 2021 15:02

Tgt Ion: 117 Resp: 185934
Ion Ratio Lower Upper
117 100
82 56.8 45.5 68.3
119 31.9 26.2 39.4





#67

Ethyl Benzene

Concen: 0.63 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU042930.D

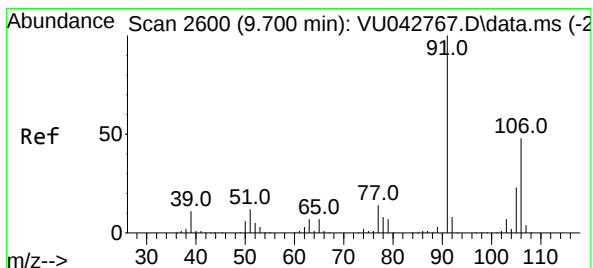
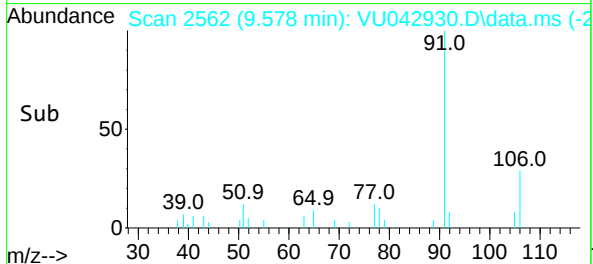
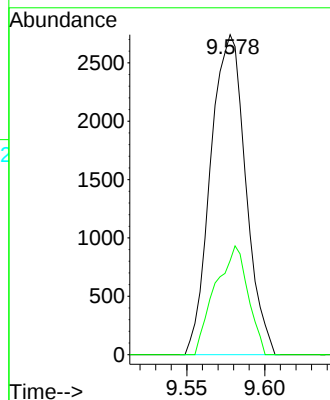
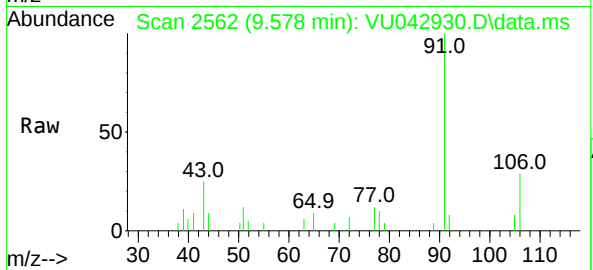
Acq: 05 Apr 2021 15:02

Tgt Ion: 91 Resp: 4279

Ion Ratio Lower Upper

91 100

106 29.4 24.1 36.1



#68

m/p-Xylenes

Concen: 12.58 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU042930.D

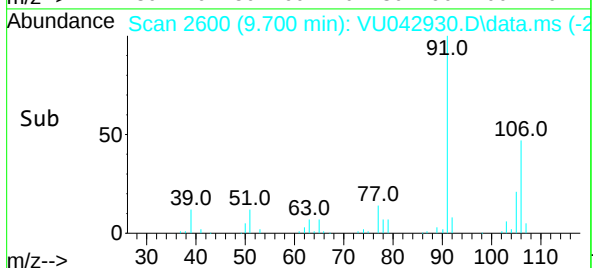
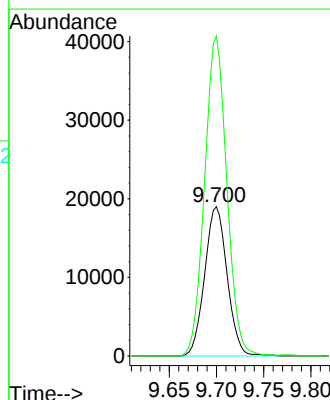
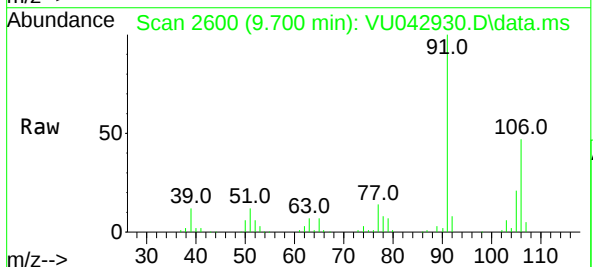
Acq: 05 Apr 2021 15:02

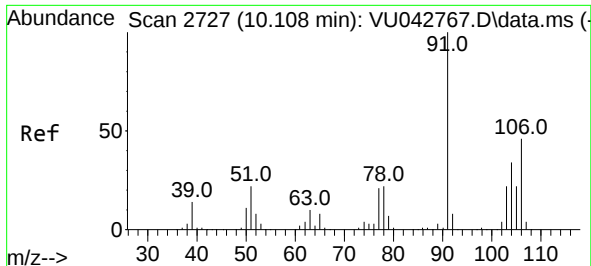
Tgt Ion: 106 Resp: 31429

Ion Ratio Lower Upper

106 100

91 211.7 168.3 252.5

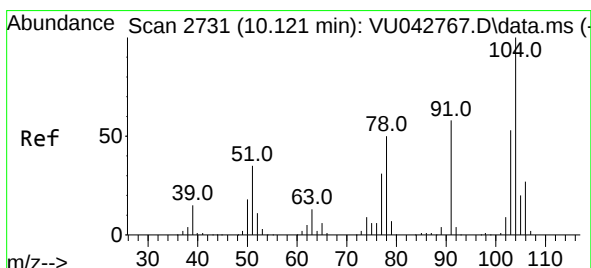
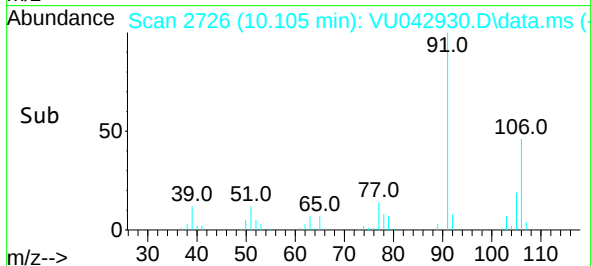
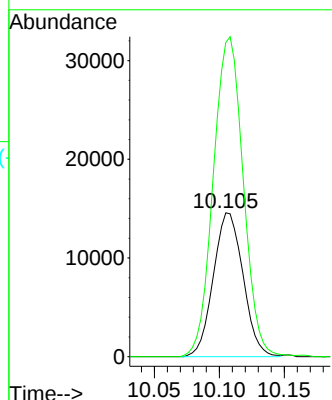
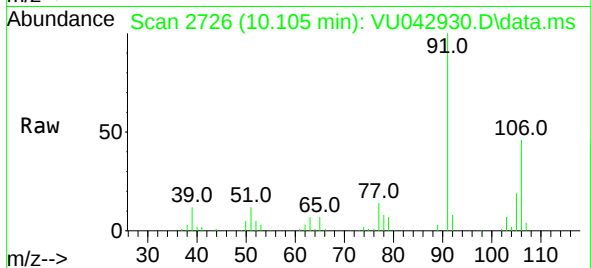




#69
o-Xylene
Concen: 9.59 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU042930.D
Acq: 05 Apr 2021 15:02

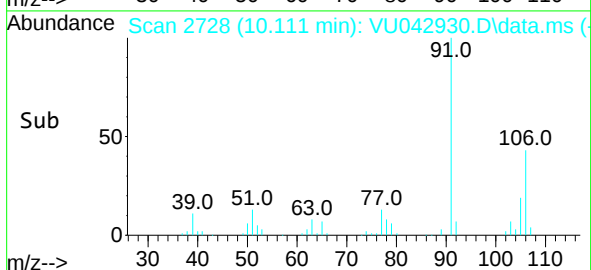
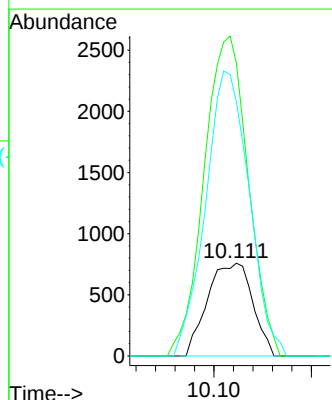
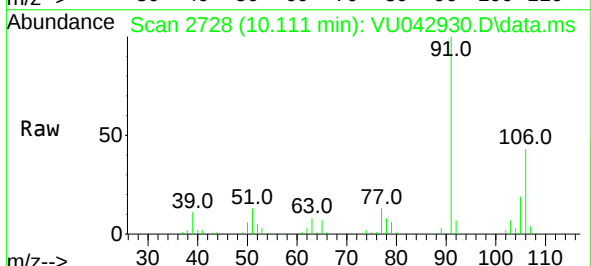
Instrument :
MSVOA_U
ClientSampleId :

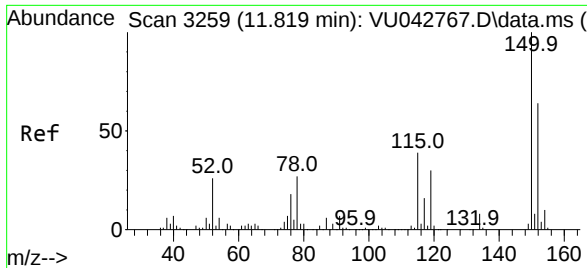
Tgt Ion:106 Resp: 23201
Ion Ratio Lower Upper
106 100
91 224.3 109.9 329.7



#70
Styrene
Concen: 0.30 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. -0.010 min
Lab File: VU042930.D
Acq: 05 Apr 2021 15:02

Tgt Ion:104 Resp: 1216
Ion Ratio Lower Upper
104 100
78 337.6 43.2 64.8#
103 297.0 45.0 67.4#

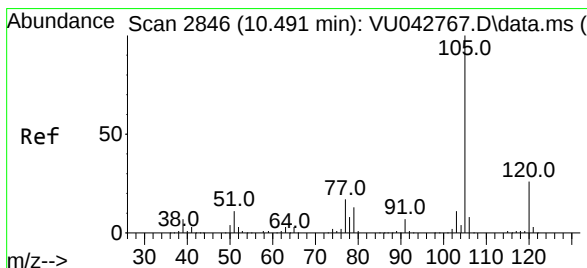
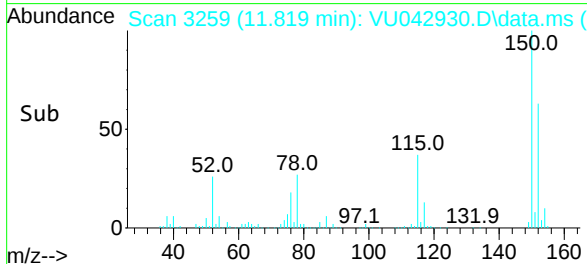
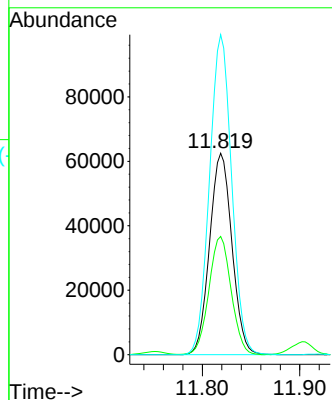
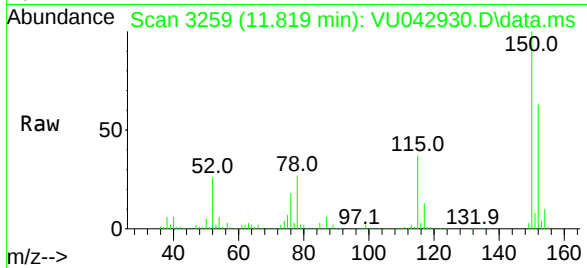




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU042930.D
 Acq: 05 Apr 2021 15:02

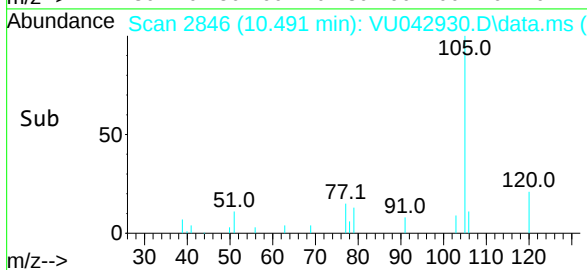
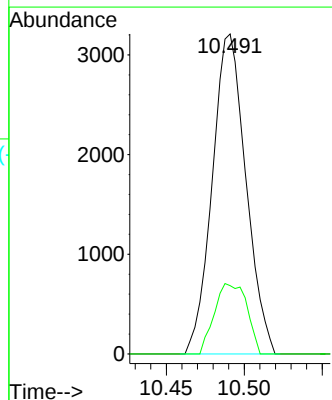
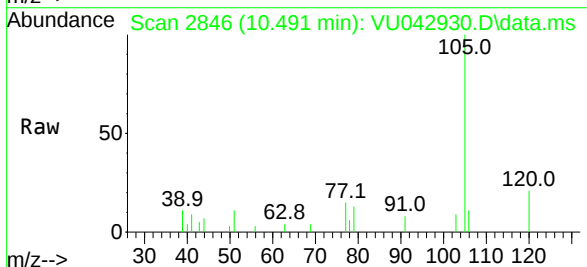
Instrument :
 MSVOA_U
 ClientSampled :

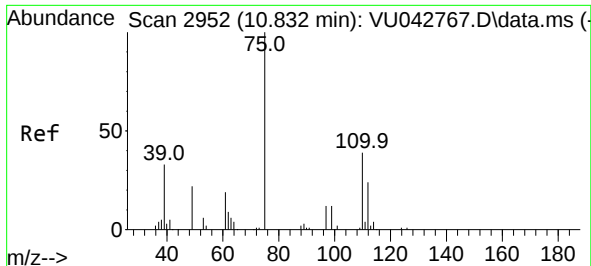
Tgt Ion:152 Resp: 99748
 Ion Ratio Lower Upper
 152 100
 115 58.4 41.0 123.0
 150 157.1 0.0 341.0



#73
 Isopropylbenzene
 Concen: 0.76 ug/l
 RT: 10.491 min Scan# 2846
 Delta R.T. -0.000 min
 Lab File: VU042930.D
 Acq: 05 Apr 2021 15:02

Tgt Ion:105 Resp: 4808
 Ion Ratio Lower Upper
 105 100
 120 21.2 12.9 38.6

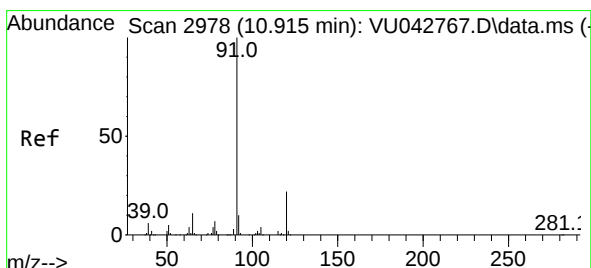
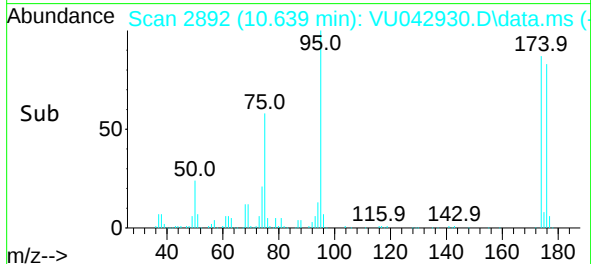
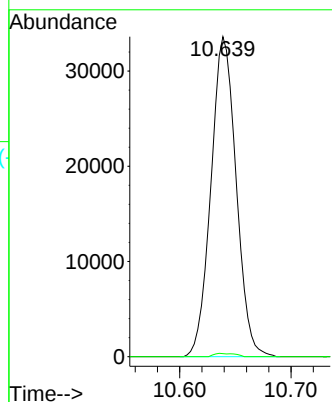
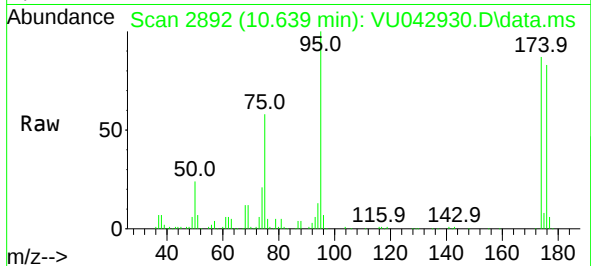




#76
1,2,3-Trichloropropane
Concen: 20.83 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.193 min
Lab File: VU042930.D
Acq: 05 Apr 2021 15:02

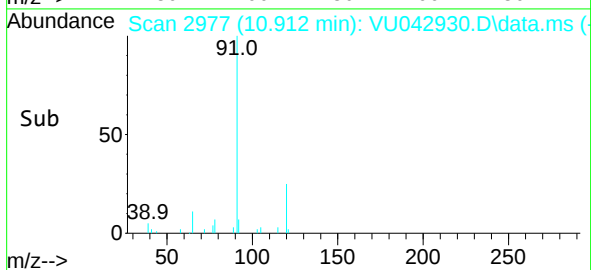
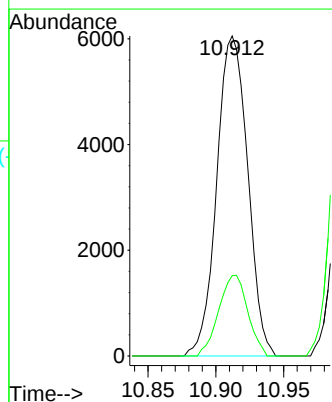
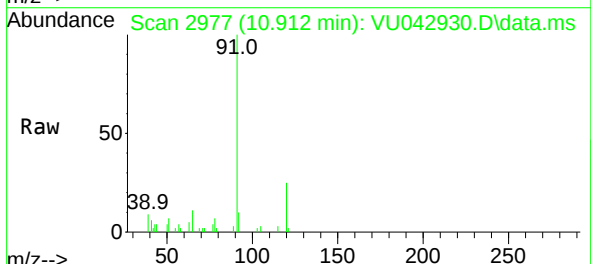
Instrument :
MSVOA_U
ClientSampleId :

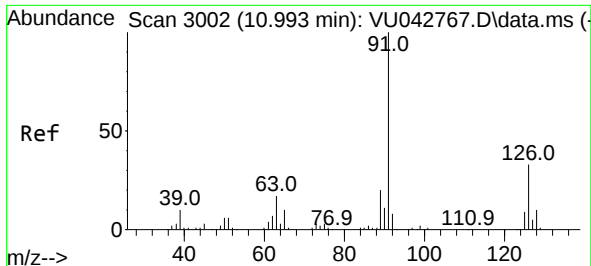
Tgt Ion: 75 Resp: 52840
Ion Ratio Lower Upper
75 100
77 0.0 19.6 58.8#



#78
n-propylbenzene
Concen: 1.29 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042930.D
Acq: 05 Apr 2021 15:02

Tgt Ion: 91 Resp: 9604
Ion Ratio Lower Upper
91 100
120 23.6 11.1 33.1

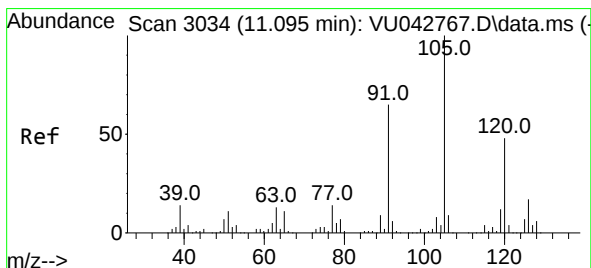
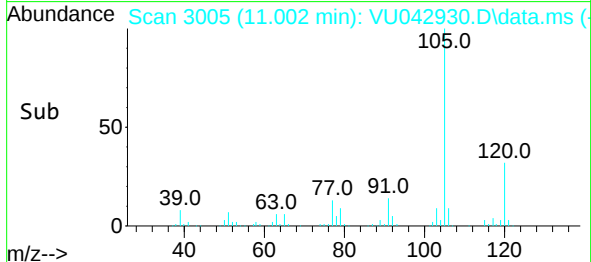
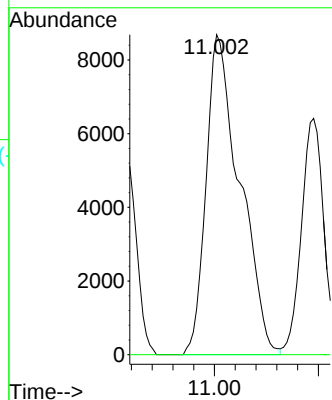
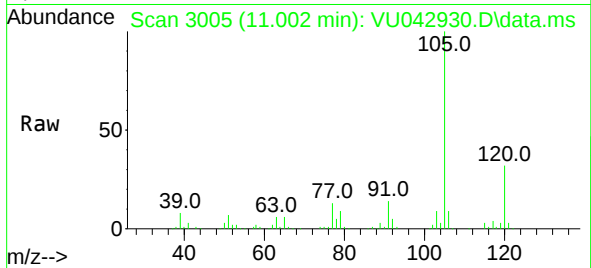




#79
2-Chlorotoluene
Concen: 4.35 ug/l
RT: 11.002 min Scan# 3005
Delta R.T. 0.010 min
Lab File: VU042930.D
Acq: 05 Apr 2021 15:02

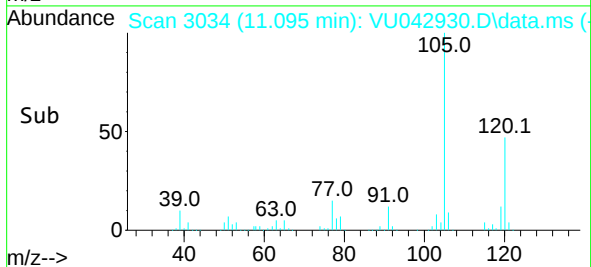
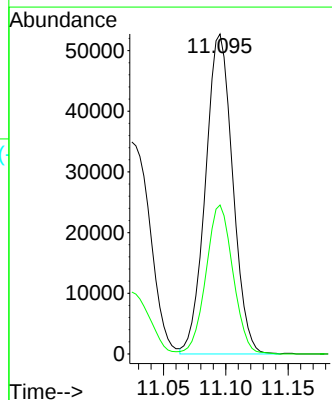
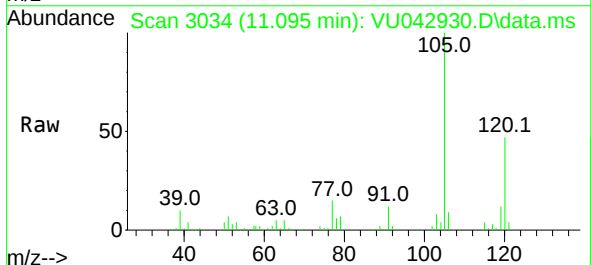
Instrument :
MSVOA_U
ClientSampled :

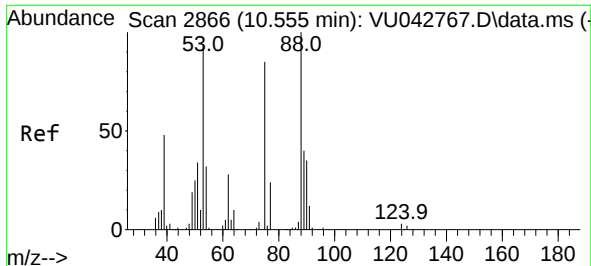
Tgt Ion: 91 Resp: 19523
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.1#



#80
1,3,5-Trimethylbenzene
Concen: 14.65 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042930.D
Acq: 05 Apr 2021 15:02

Tgt Ion:105 Resp: 80245
Ion Ratio Lower Upper
105 100
120 46.1 23.4 70.2

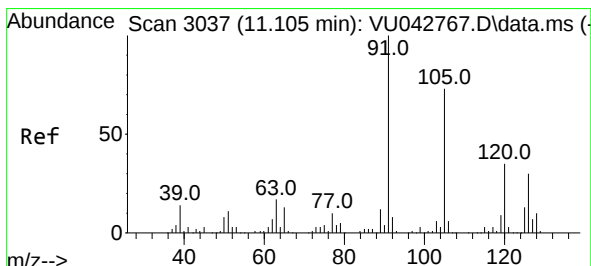
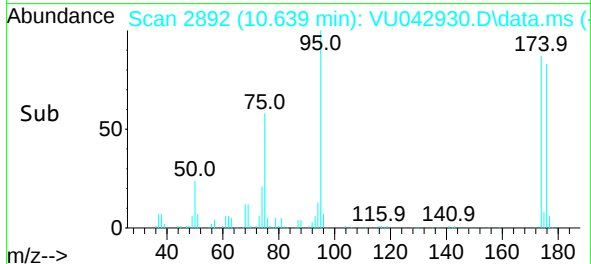
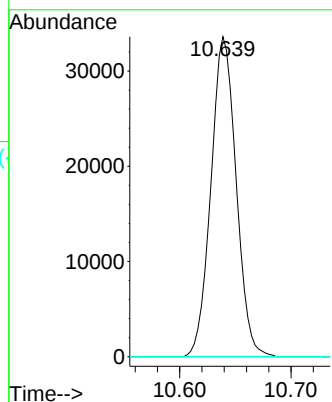
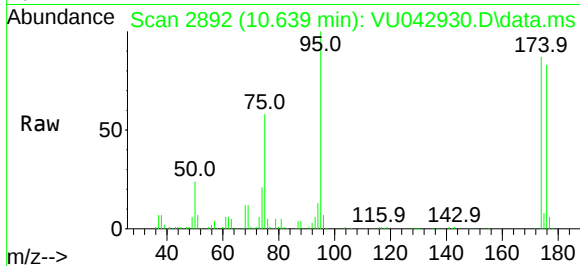




#81
trans-1,4-Dichloro-2-butene
Concen: 61.71 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.083 min
Lab File: VU042930.D
Acq: 05 Apr 2021 15:02

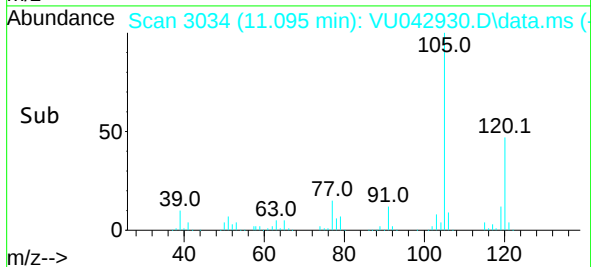
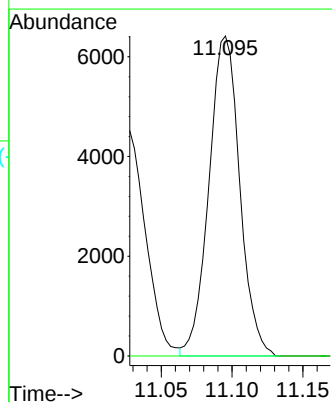
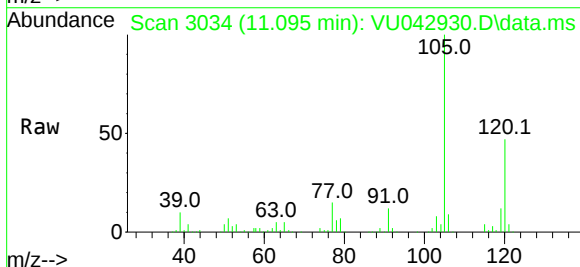
Instrument :
MSVOA_U
ClientSampled :

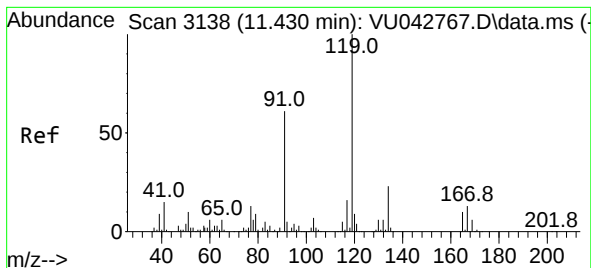
Tgt Ion: 75 Resp: 52840
Ion Ratio Lower Upper
75 100
53 0.0 88.3 132.5#
89 0.0 35.7 53.5#



#82
4-Chlorotoluene
Concen: 1.81 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.010 min
Lab File: VU042930.D
Acq: 05 Apr 2021 15:02

Tgt Ion: 91 Resp: 9716
Ion Ratio Lower Upper
91 100
126 0.0 14.5 43.5#

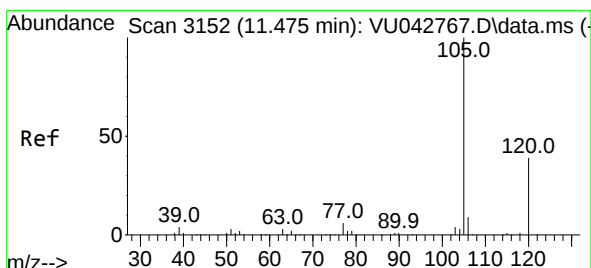
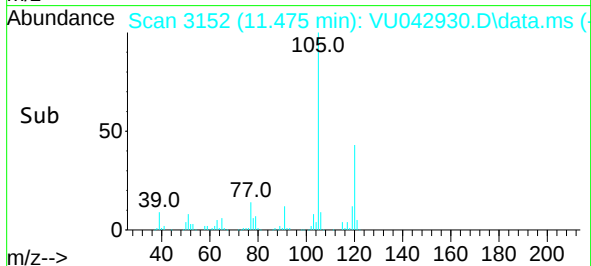
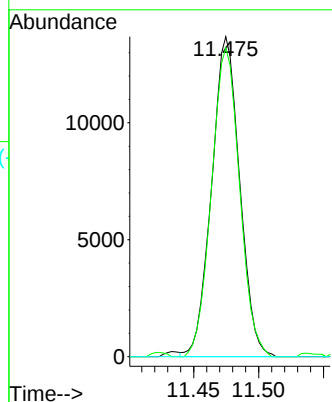
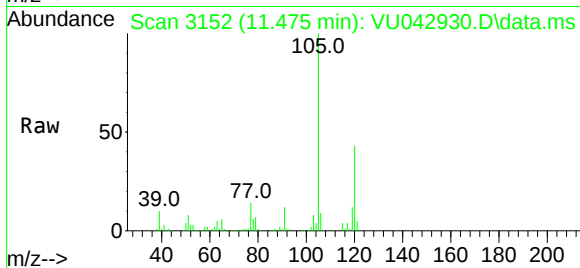




#83
tert-Butylbenzene
Concen: 3.84 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.045 min
Lab File: VU042930.D
Acq: 05 Apr 2021 15:02

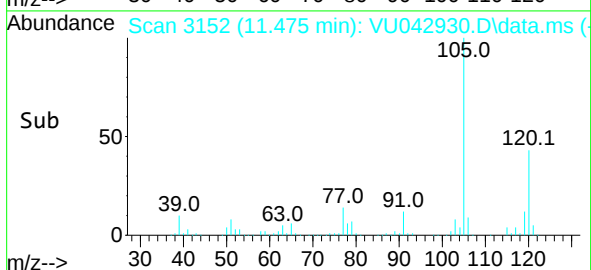
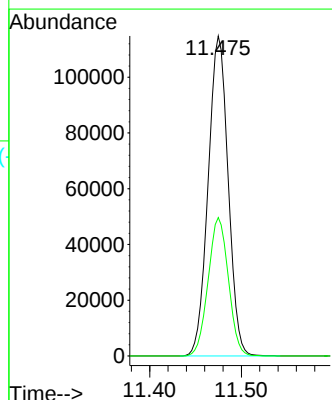
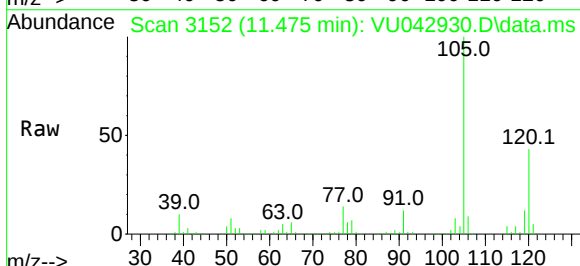
Instrument :
MSVOA_U
ClientSampleId :

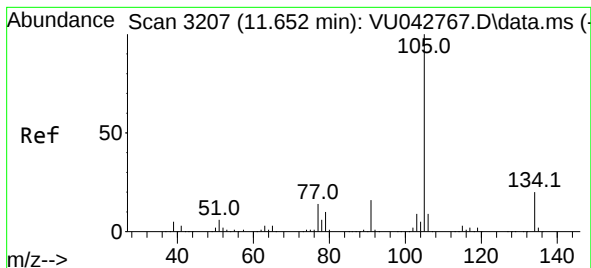
Tgt Ion:119 Resp: 20499
Ion Ratio Lower Upper
119 100
91 96.8 30.1 90.3#
134 0.0 11.2 33.6#



#84
1,2,4-Trimethylbenzene
Concen: 31.41 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042930.D
Acq: 05 Apr 2021 15:02

Tgt Ion:105 Resp: 173742
Ion Ratio Lower Upper
105 100
120 43.8 22.3 66.8

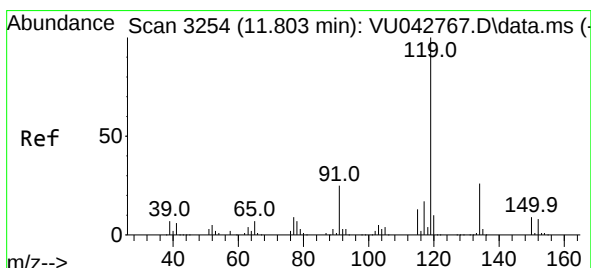
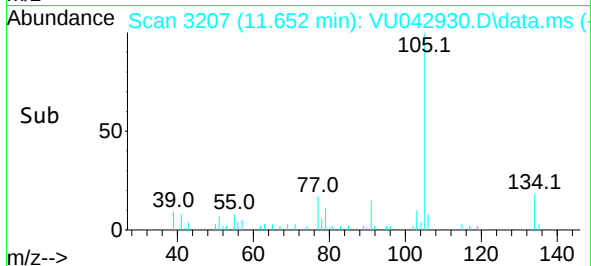
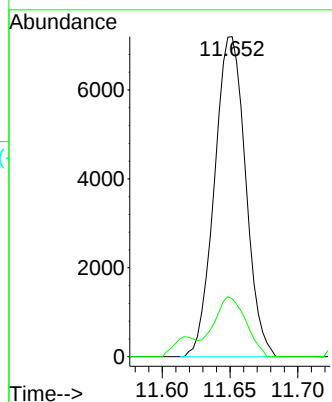
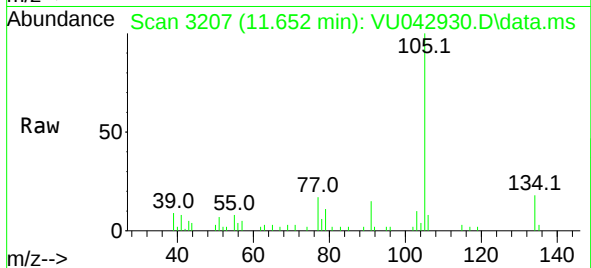




#85
 sec-Butylbenzene
 Concen: 1.85 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042930.D
 Acq: 05 Apr 2021 15:02

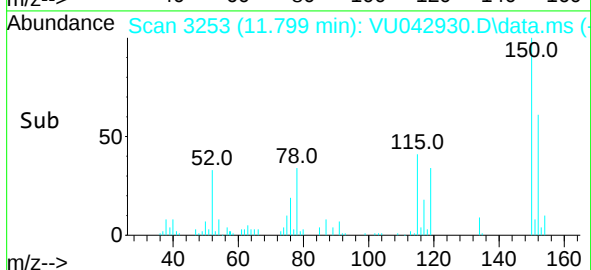
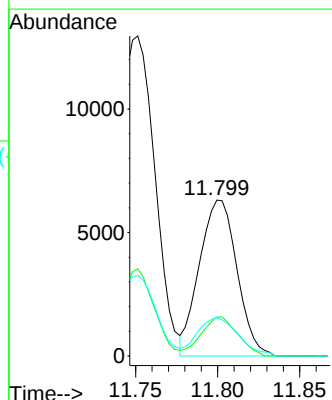
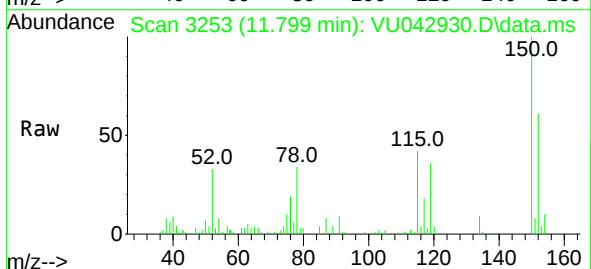
Instrument :
 MSVOA_U
 ClientSampleId :

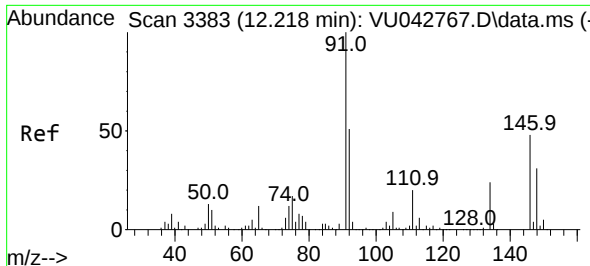
Tgt Ion:105 Resp: 11502
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 1.77 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042930.D
 Acq: 05 Apr 2021 15:02

Tgt Ion:119 Resp: 10065
 Ion Ratio Lower Upper
 119 100
 134 24.2 12.8 38.3
 91 26.7 12.6 37.8

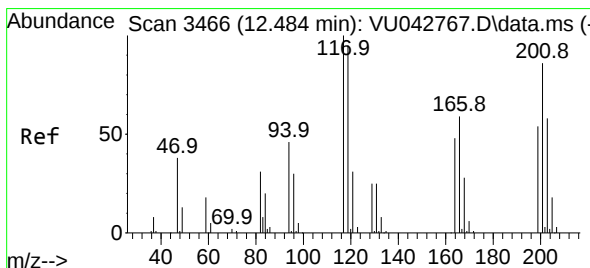
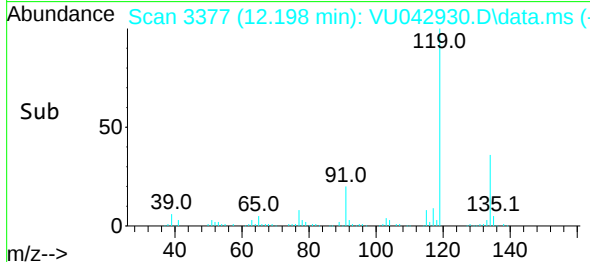
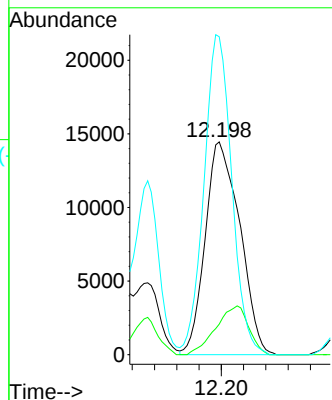
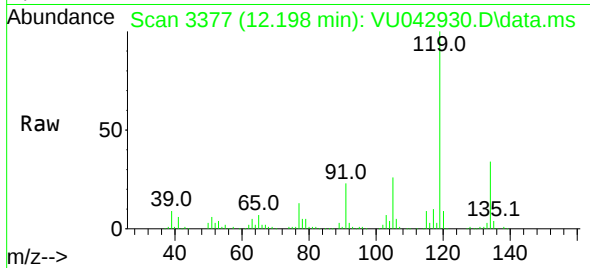




#89
n-Butylbenzene
Concen: 5.83 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. -0.019 min
Lab File: VU042930.D
Acq: 05 Apr 2021 15:02

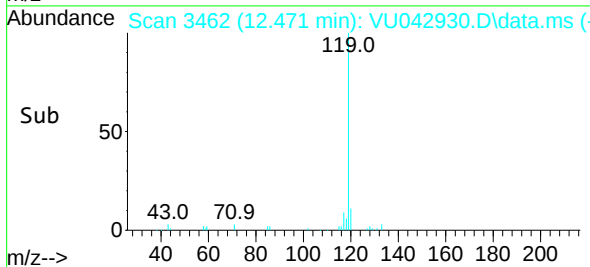
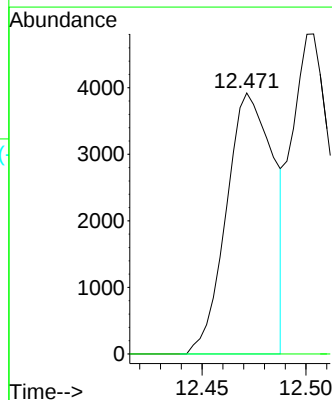
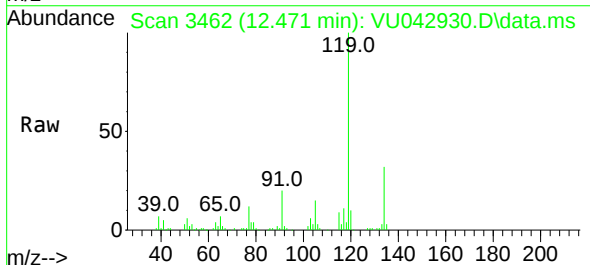
Instrument :
MSVOA_U
ClientSampled :

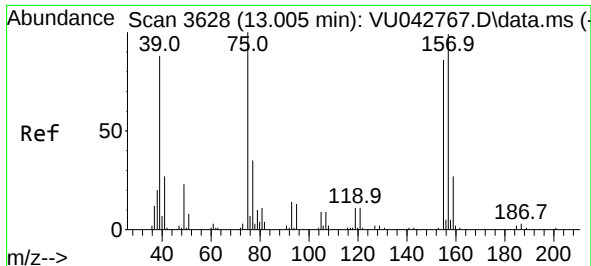
Tgt Ion: 91 Resp: 31219
Ion Ratio Lower Upper
91 100
92 21.7 25.7 77.1#
134 120.9 12.1 36.3#



#90
Hexachloroethane
Concen: 5.80 ug/l
RT: 12.471 min Scan# 3462
Delta R.T. -0.013 min
Lab File: VU042930.D
Acq: 05 Apr 2021 15:02

Tgt Ion: 117 Resp: 6214
Ion Ratio Lower Upper
117 100
201 0.0 43.5 130.7#

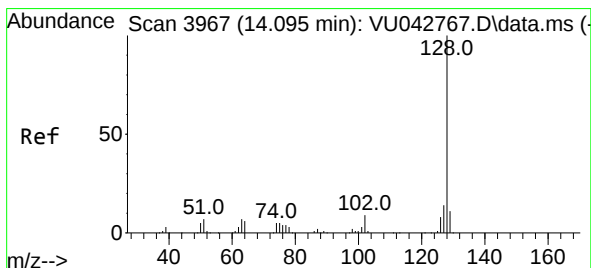
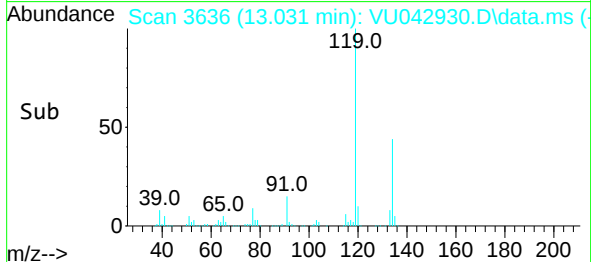
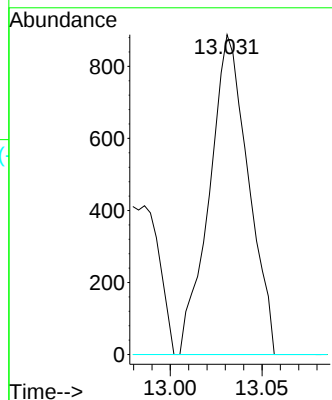
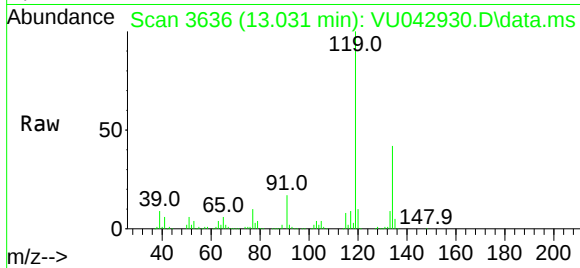




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.92 ug/l
RT: 13.031 min Scan# 3636
Delta R.T. 0.026 min
Lab File: VU042930.D
Acq: 05 Apr 2021 15:02

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 75 Resp: 1311
Ion Ratio Lower Upper
75 100
155 0.0 40.8 122.5#
157 0.0 51.4 154.3#



#95
Naphthalene
Concen: 5.63 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VU042930.D
Acq: 05 Apr 2021 15:02

Tgt Ion:128 Resp: 21789
Ion Ratio Lower Upper
128 100
127 14.5 10.9 16.3
129 12.1 8.7 13.1

