

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033121\
 Data File : VU042857.D
 Acq On : 31 Mar 2021 15:07
 Operator : SY/MD
 Sample : M1836-01ME
 Misc : 8.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B1-0-2ME

Quant Time: Apr 01 04:42:06 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	5.378	168	114986	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	183408	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.426	117	195165	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	111797	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	89612	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
35) Dibromofluoromethane	5.295	113	60237	44.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.02%	
50) Toluene-d8	7.906	98	239143	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
62) 4-Bromofluorobenzene	10.645	95	103970	55.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.12%	
Target Compounds					Qvalue	
3) Chloromethane	1.520	50	313	0.21	ug/l #	43
5) Bromomethane	1.832	94	543	Below	Cal	90
6) Chloroethane	1.938	64	136	Below	Cal #	43
10) Methyl Iodide	2.719	142	643	0.43	ug/l #	69
13) Acrolein	2.446	56	1595	7.75	ug/l #	1
14) Allyl chloride	3.031	41	8283	3.64	ug/l #	70
15) Acrylonitrile	3.350	53	1229	1.37	ug/l #	42
16) Acetone	2.636	43	2243	Below	Cal #	84
18) Methyl Acetate	2.957	43	6034	2.87	ug/l	91
19) Methyl tert-butyl Ether	3.372	73	14724	3.72	ug/l #	1
20) Methylene Chloride	3.041	84	1335	1.01	ug/l #	92
23) Vinyl Acetate	3.970	43	1192	0.28	ug/l #	76
25) 2-Butanone	4.729	43	758	0.51	ug/l #	54
29) Tetrahydrofuran	5.169	42	209	0.23	ug/l #	38
30) Chloroform	5.124	83	1235	0.49	ug/l #	77
31) Cyclohexane	5.378	56	24027	10.53	ug/l #	79
36) 1,1-Dichloropropene	5.378	75	10101	5.57	ug/l #	50
38) Carbon Tetrachloride	5.378	117	11194	5.41	ug/l #	17
39) Methylcyclohexane	6.764	83	22872	11.01	ug/l	98
40) Benzene	5.777	78	302276	55.70	ug/l	100
42) 1,2-Dichloroethane	5.780	62	3178	1.37	ug/l	86
43) Isopropyl Acetate	5.903	43	110277	26.01	ug/l #	65
48) Methyl methacrylate	6.983	41	5559	2.72	ug/l #	58
51) 4-Methyl-2-Pentanone	7.841	43	13507	4.55	ug/l #	82
52) Toluene	7.976	92	7169	2.16	ug/l	91
55) 1,1,2-Trichloroethane	8.375	97	6196	4.34	ug/l #	22
56) Ethyl methacrylate	8.372	69	3233	1.48	ug/l #	71
58) 2-Chloroethyl Vinyl ether	7.459	63	70	26.62	ug/l #	50
59) 2-Hexanone	8.639	43	8189	3.47	ug/l #	30
67) Ethyl Benzene	9.578	91	300856	42.27	ug/l	99
68) m/p-Xylenes	9.703	106	131121	49.99	ug/l	99
69) o-Xylene	10.111	106	5197	2.05	ug/l	98
73) Isopropylbenzene	10.494	105	53838	7.61	ug/l	98
76) 1,2,3-Trichloropropane	10.906	75	4612	1.62	ug/l #	1
78) n-propylbenzene	10.915	91	252697	30.34	ug/l	100
79) 2-Chlorotoluene	11.031	91	18777	3.74	ug/l #	41

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

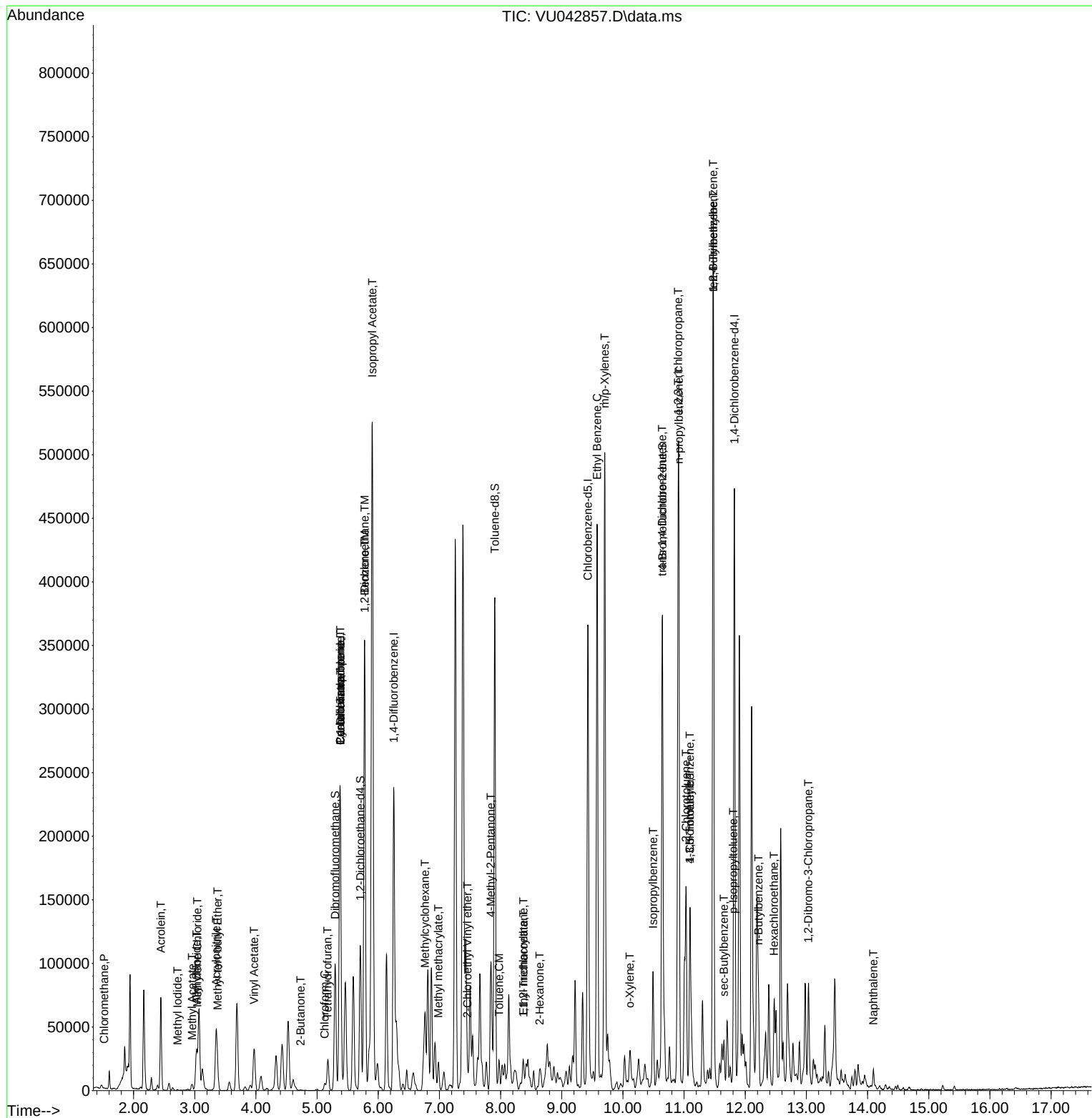
80) 1,3,5-Trimethylbenzene	11.095	105	70554	11.49	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.642	75	60220	62.75	ug/l #	6
82) 4-Chlorotoluene	11.095	91	8766	1.46	ug/l #	46
83) tert-Butylbenzene	11.478	119	42728	7.14	ug/l #	53
84) 1,2,4-Trimethylbenzene	11.478	105	357327	57.64	ug/l	98
85) sec-Butylbenzene	11.651	105	19618	2.82	ug/l	98
86) p-Isopropyltoluene	11.803	119	6013	0.95	ug/l	92
89) n-Butylbenzene	12.217	91	44658	7.44	ug/l #	72
90) Hexachloroethane	12.471	117	3922	3.26	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	13.031	75	331	0.43	ug/l #	3
95) Naphthalene	14.095	128	11339	3.99	ug/l	97

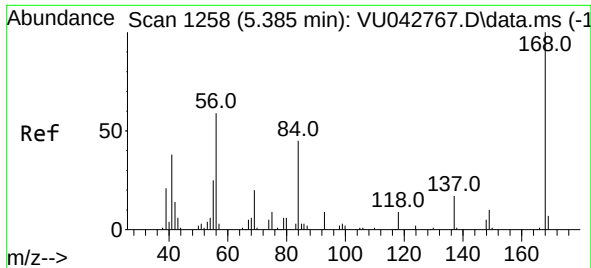
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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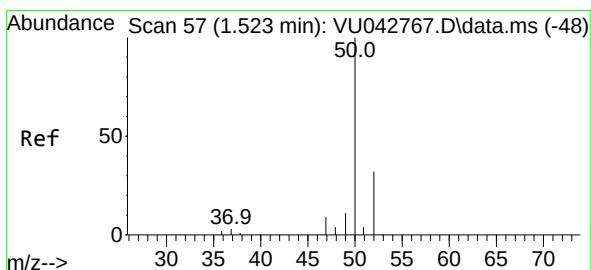
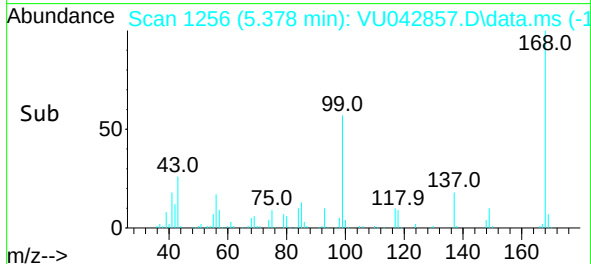
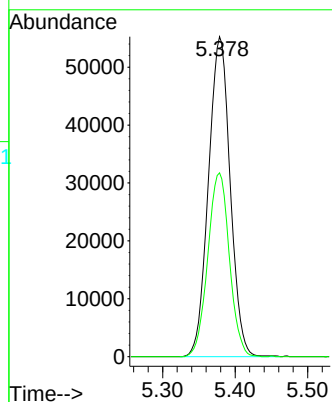
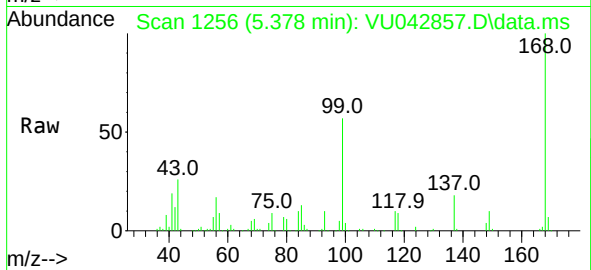




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. -0.007 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

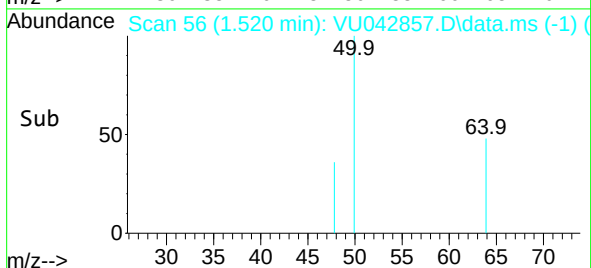
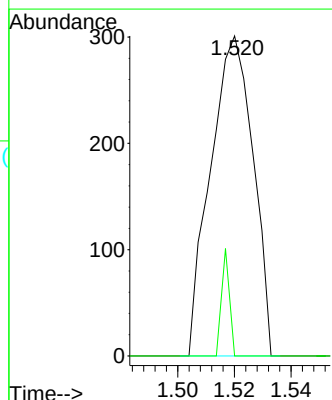
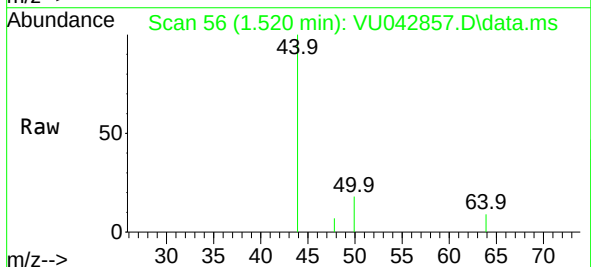
Instrument :
MSVOA_U
ClientSampleId :
B1-0-2ME

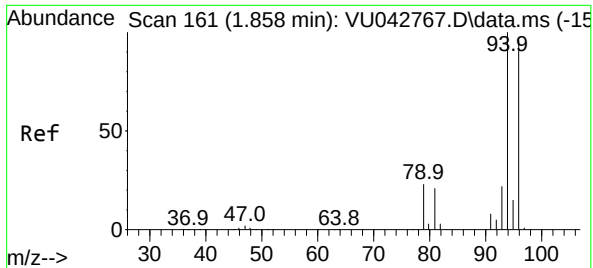
Tgt Ion:168 Resp: 114986
Ion Ratio Lower Upper
168 100
99 57.5 46.4 69.6



#3
Chloromethane
Concen: 0.21 ug/l
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

Tgt Ion: 50 Resp: 313
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.0#

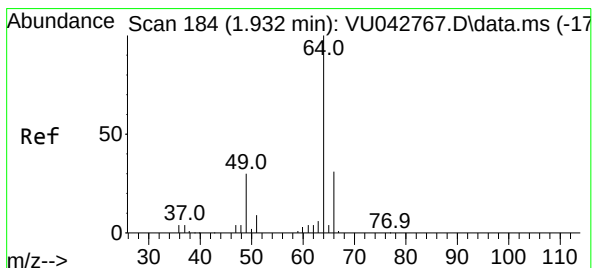
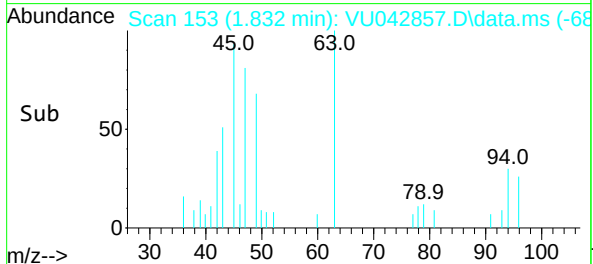
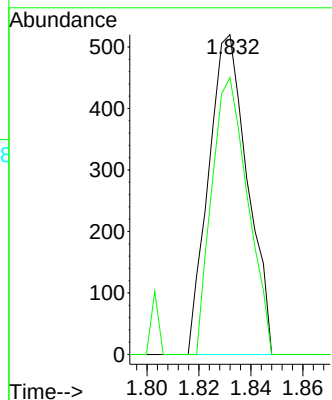
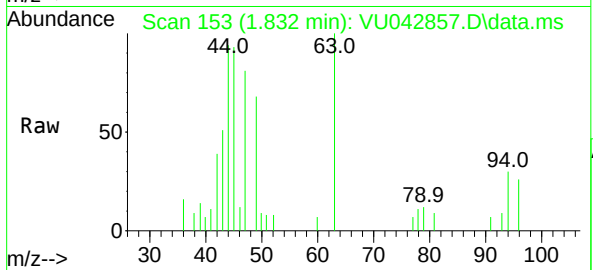




#5
Bromomethane
Concen: Below Cal
RT: 1.832 min Scan# 153
Delta R.T. -0.026 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

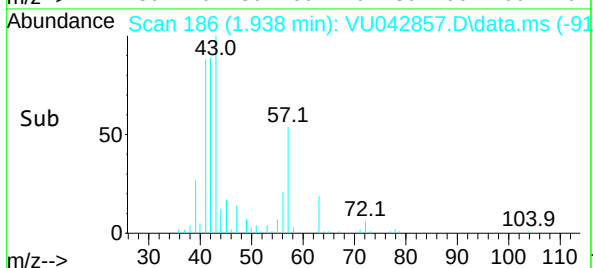
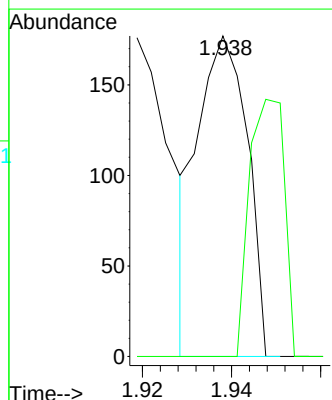
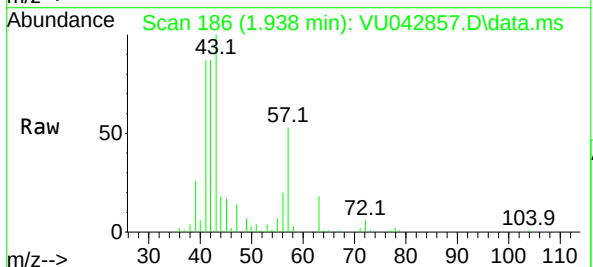
Instrument :
MSVOA_U
ClientSampleId :
B1-0-2ME

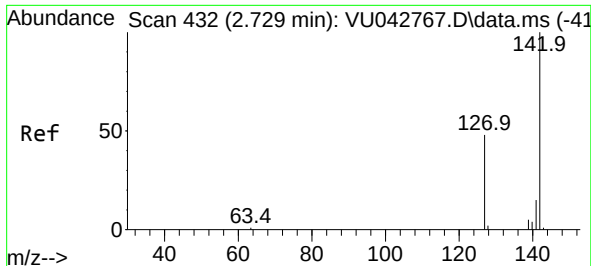
Tgt Ion: 94 Resp: 543
Ion Ratio Lower Upper
94 100
96 86.5 77.1 115.7



#6
Chloroethane
Concen: Below Cal
RT: 1.938 min Scan# 186
Delta R.T. 0.006 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

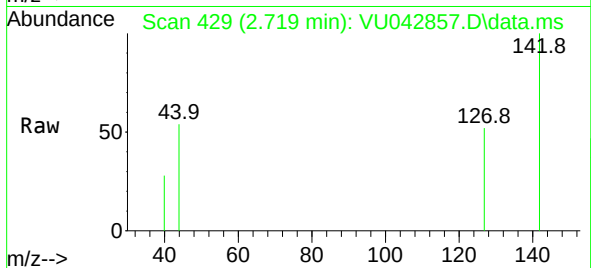
Tgt Ion: 64 Resp: 136
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.6#



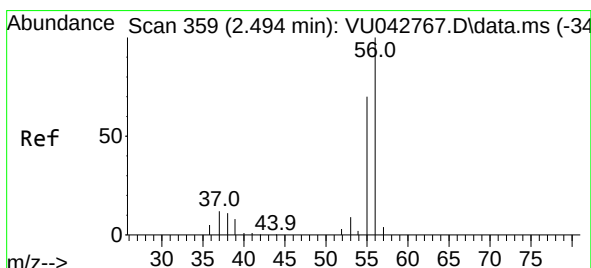
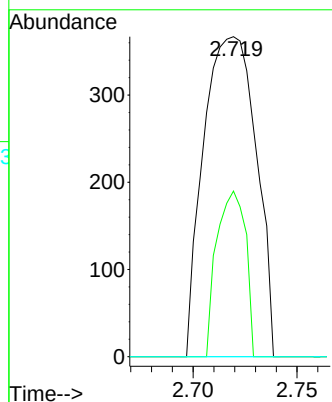
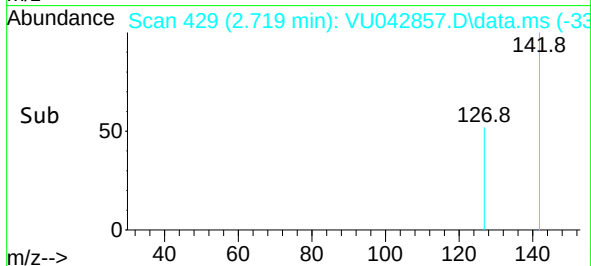


#10
Methyl Iodide
Concen: 0.43 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.010 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

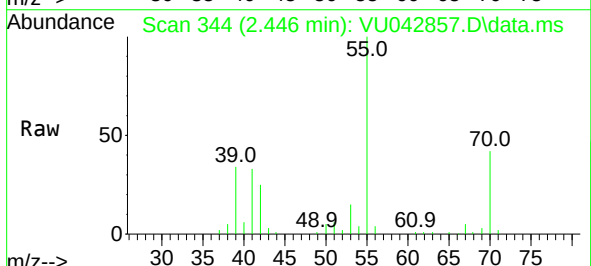
Instrument :
MSVOA_U
ClientSampleId :
B1-0-2ME



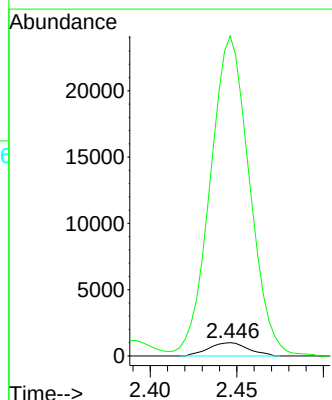
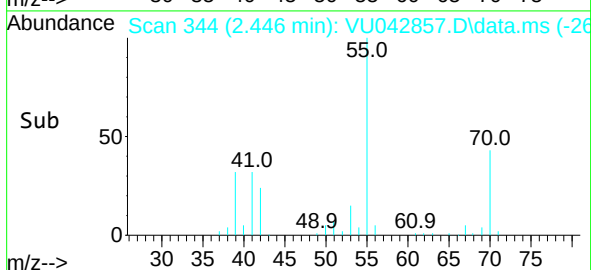
Tgt Ion:142 Resp: 643
Ion Ratio Lower Upper
142 100
127 28.3 38.7 58.1#
141 0.0 12.0 18.0#

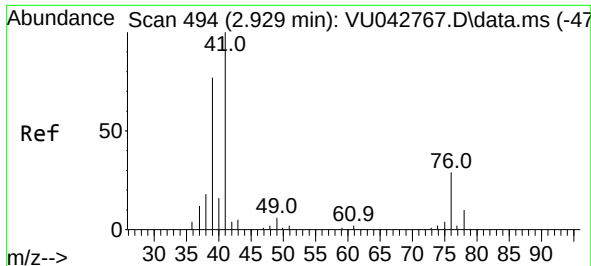


#13
Acrolein
Concen: 7.75 ug/l
RT: 2.446 min Scan# 344
Delta R.T. -0.048 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07



Tgt Ion: 56 Resp: 1595
Ion Ratio Lower Upper
56 100
55 2386.5 55.8 83.8#

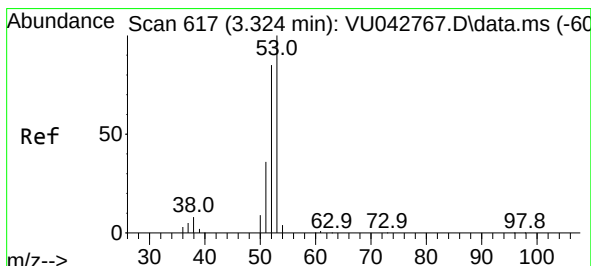
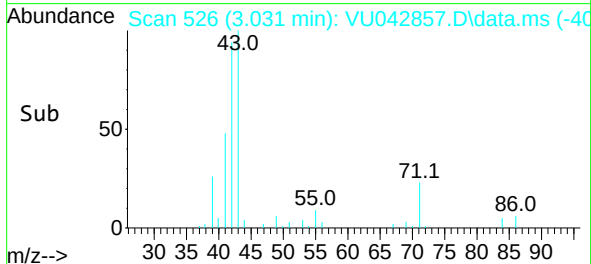
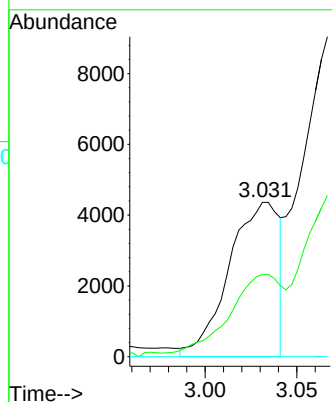
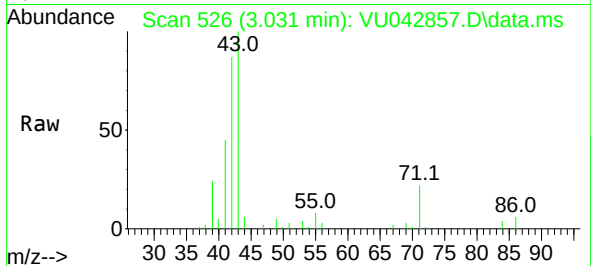




#14
 Allyl chloride
 Concen: 3.64 ug/l
 RT: 3.031 min Scan# 526
 Delta R.T. 0.103 min
 Lab File: VU042857.D
 Acq: 31 Mar 2021 15:07

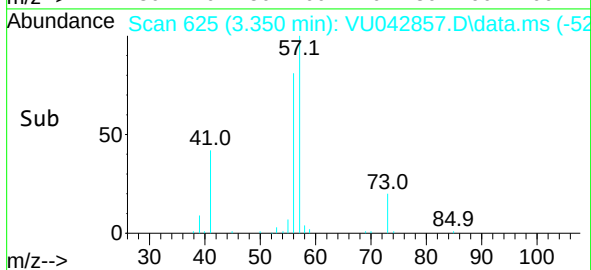
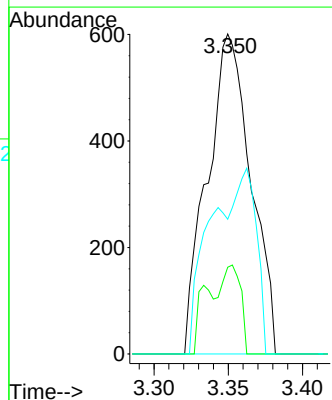
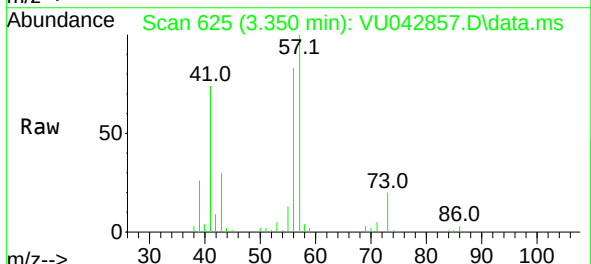
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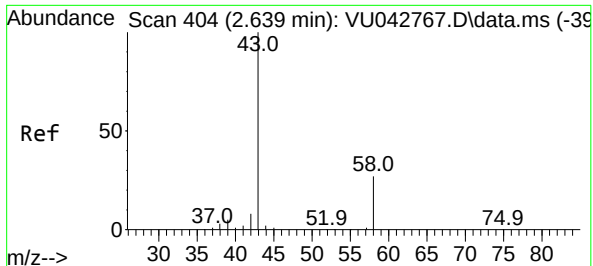
Tgt Ion:	41	Resp:	8283
Ion Ratio	Lower	Upper	
41	100		
39	54.3	57.4	86.2#
76	0.0	22.0	33.0#



#15
 Acrylonitrile
 Concen: 1.37 ug/l
 RT: 3.350 min Scan# 625
 Delta R.T. 0.026 min
 Lab File: VU042857.D
 Acq: 31 Mar 2021 15:07

Tgt Ion:	53	Resp:	1229
Ion Ratio	Lower	Upper	
53	100		
52	13.1	67.4	101.0#
51	29.2	29.8	44.6#

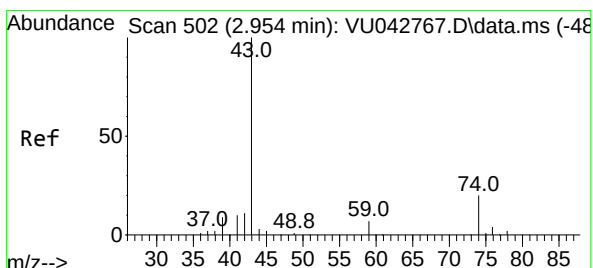
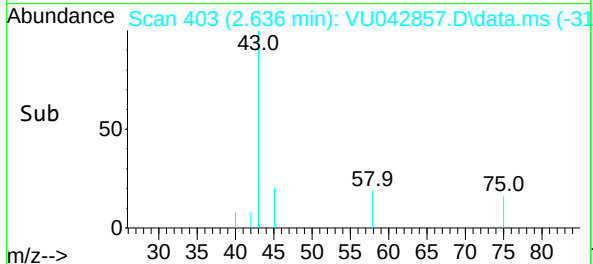
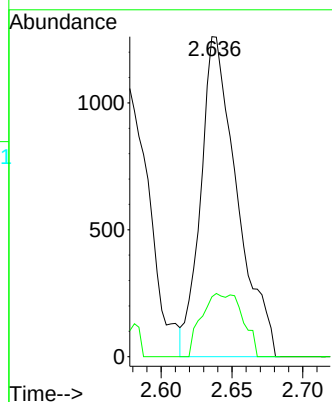
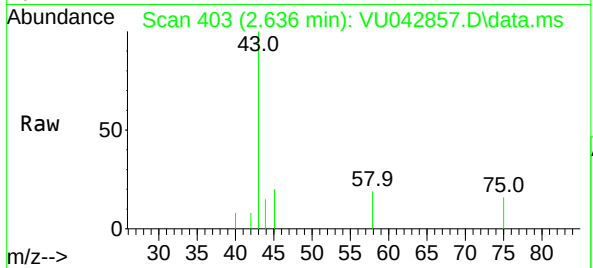




#16
Acetone
Concen: Below Cal
RT: 2.636 min Scan# 403
Delta R.T. -0.003 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

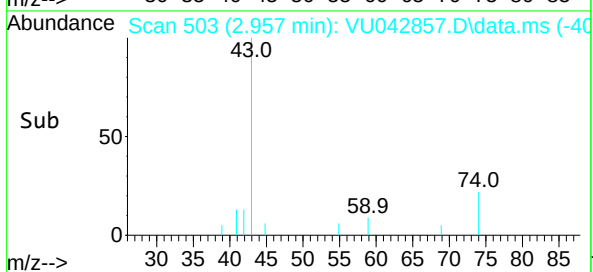
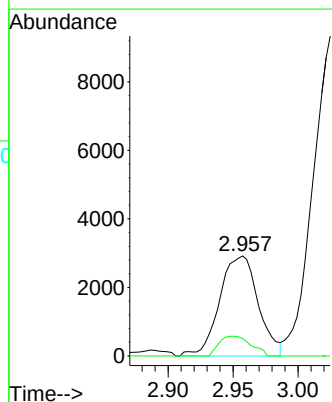
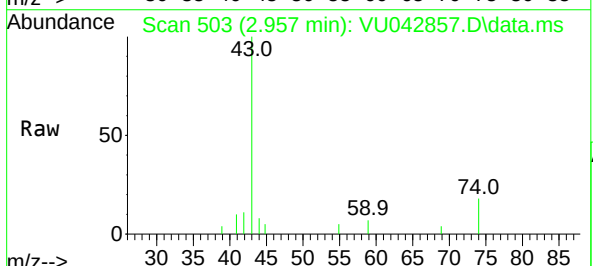
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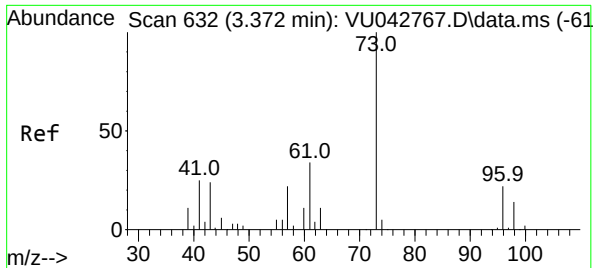
Tgt Ion: 43 Resp: 2243
Ion Ratio Lower Upper
43 100
58 18.7 21.6 32.4#



#18
Methyl Acetate
Concen: 2.87 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.003 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

Tgt Ion: 43 Resp: 6034
Ion Ratio Lower Upper
43 100
74 16.3 16.2 24.4

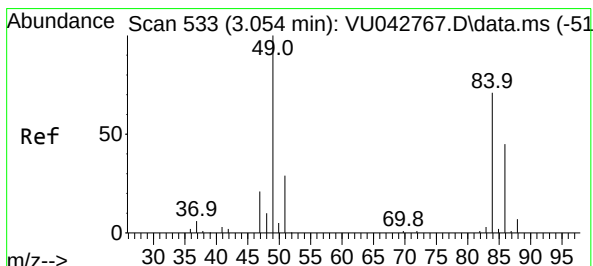
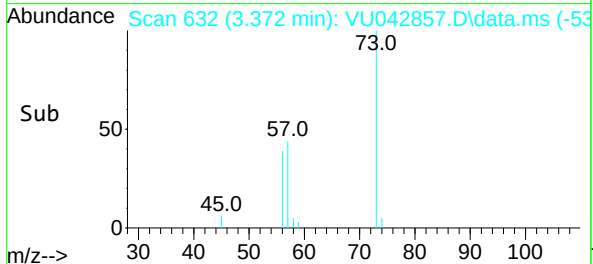
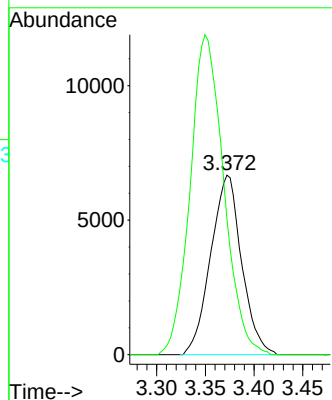
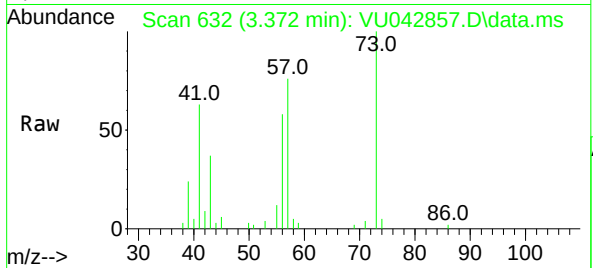




#19
Methyl tert-butyl Ether
Concen: 3.72 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

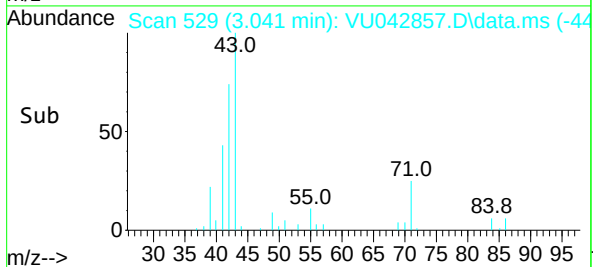
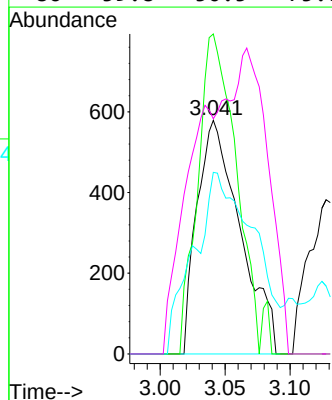
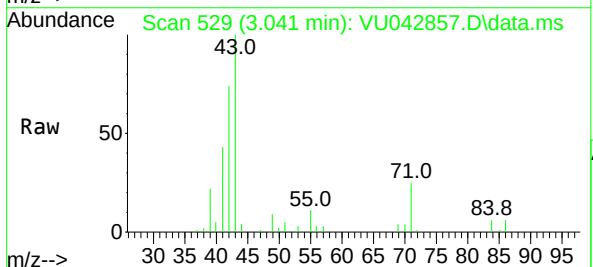
Instrument :
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ClientSampleId :
B1-0-2ME

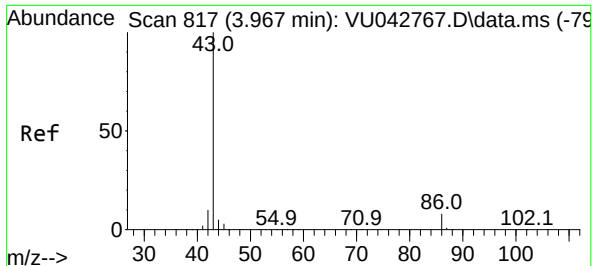
Tgt Ion: 73 Resp: 14724
Ion Ratio Lower Upper
73 100
57 75.7 17.8 26.6#



#20
Methylene Chloride
Concen: 1.01 ug/l
RT: 3.041 min Scan# 529
Delta R.T. -0.013 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

Tgt Ion: 84 Resp: 1335
Ion Ratio Lower Upper
84 100
49 137.0 113.0 169.4
51 57.9 32.9 49.3#
86 59.8 50.5 75.7





#23

Vinyl Acetate

Concen: 0.28 ug/l

RT: 3.970 min Scan# 818

Delta R.T. 0.003 min

Lab File: VU042857.D

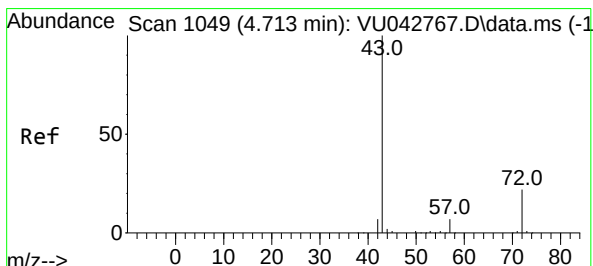
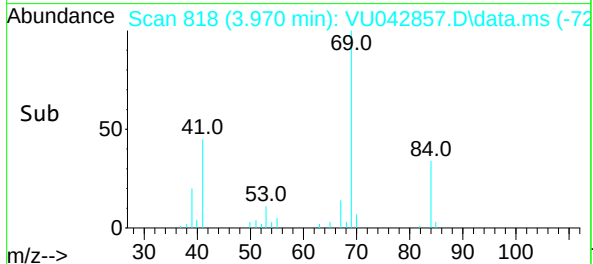
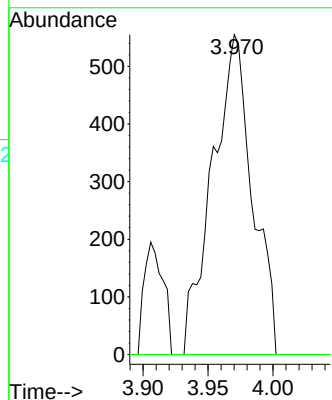
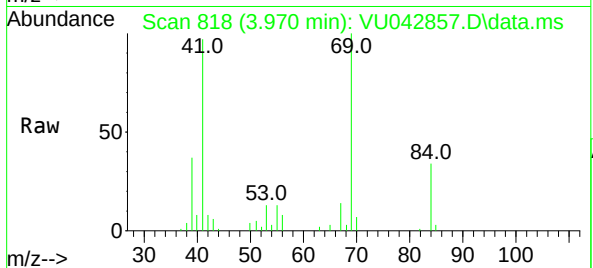
Acq: 31 Mar 2021 15:07

Tgt Ion: 43 Resp: 1192

Ion Ratio Lower Upper

43 100
86 0.0 6.7 10.1#

Instrument :
MSVOA_U
ClientSampleId :
B1-0-2ME



#25

2-Butanone

Concen: 0.51 ug/l

RT: 4.729 min Scan# 1054

Delta R.T. 0.016 min

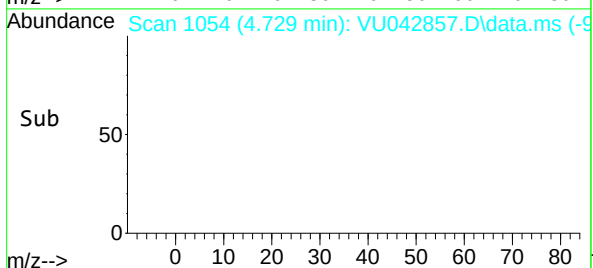
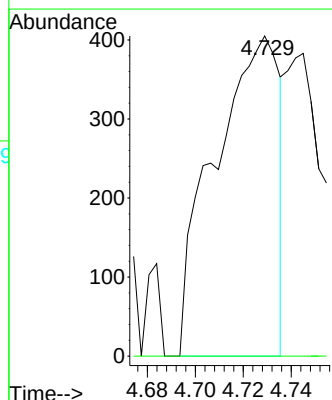
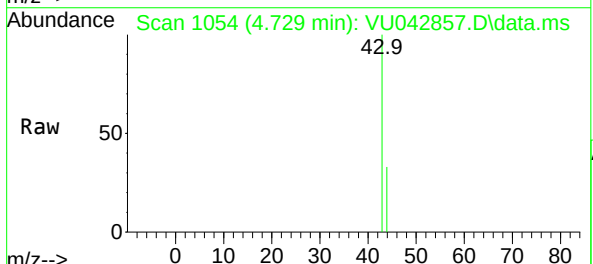
Lab File: VU042857.D

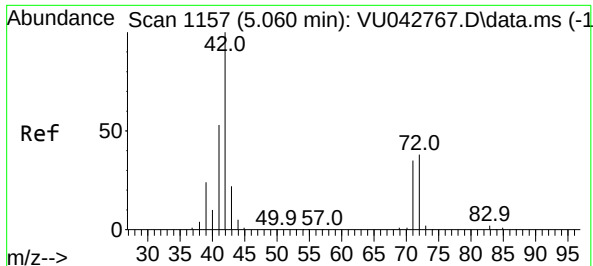
Acq: 31 Mar 2021 15:07

Tgt Ion: 43 Resp: 758

Ion Ratio Lower Upper

43 100
72 0.0 17.7 26.5#





#29

Tetrahydrofuran

Concen: 0.23 ug/l

RT: 5.169 min Scan# 1191

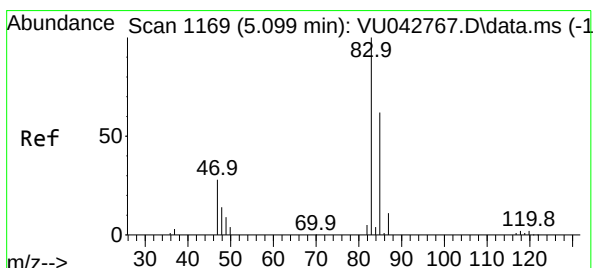
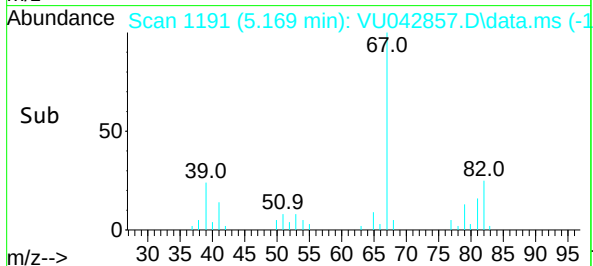
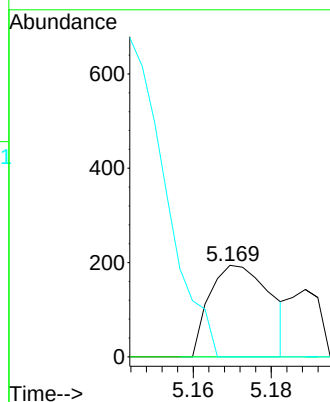
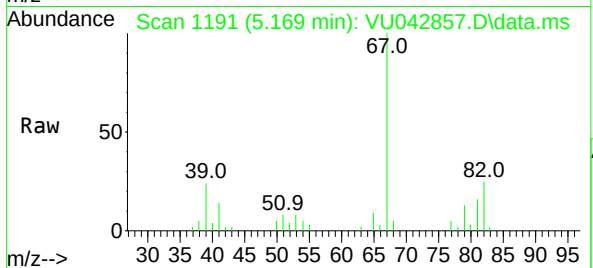
Delta R.T. 0.109 min

Lab File: VU042857.D

Acq: 31 Mar 2021 15:07

Tgt Ion:	42	Resp:	209
Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.2	45.4#
71	0.0	28.6	42.8#

Instrument :
MSVOA_U
ClientSampleId :
B1-0-2ME



#30

Chloroform

Concen: 0.49 ug/l

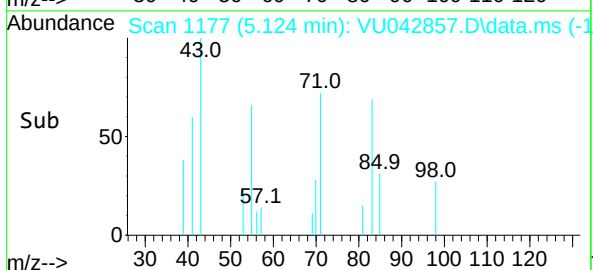
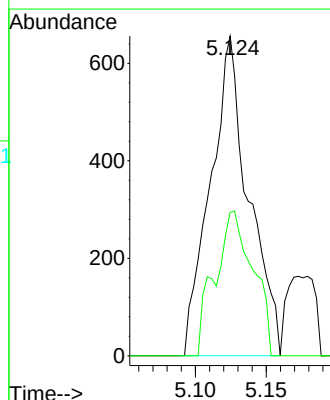
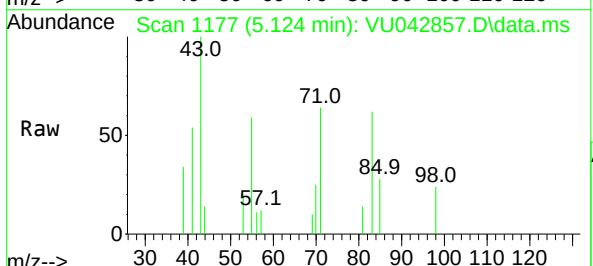
RT: 5.124 min Scan# 1177

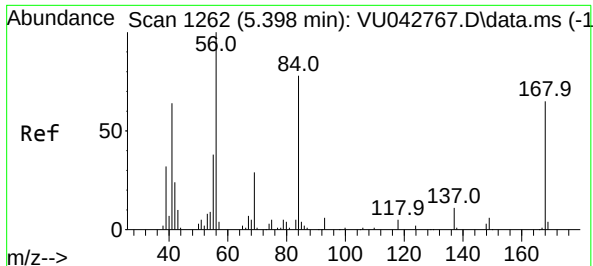
Delta R.T. 0.026 min

Lab File: VU042857.D

Acq: 31 Mar 2021 15:07

Tgt Ion:	83	Resp:	1235
Ion	Ratio	Lower	Upper
83	100		
85	44.8	49.9	74.9#

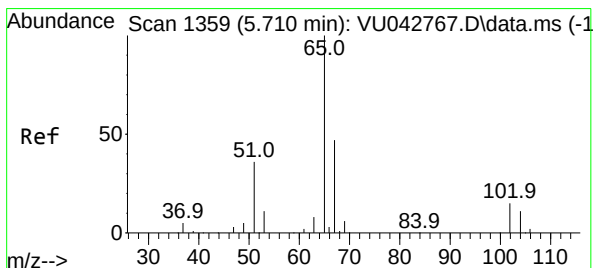
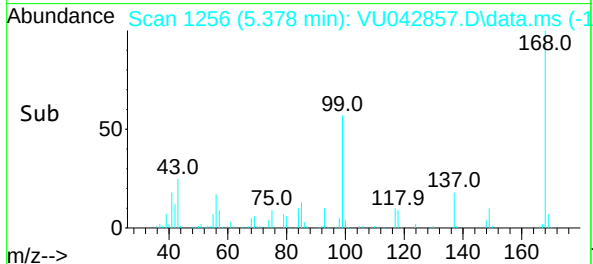
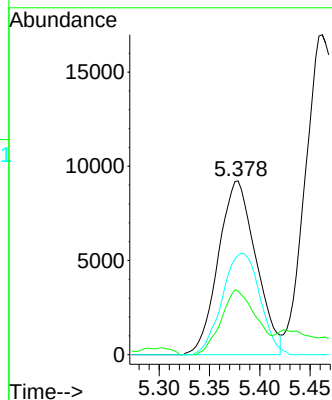
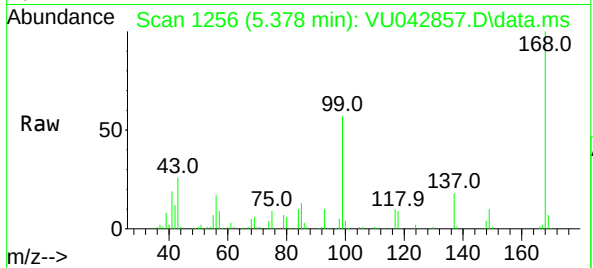




#31
Cyclohexane
Concen: 10.53 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. -0.020 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

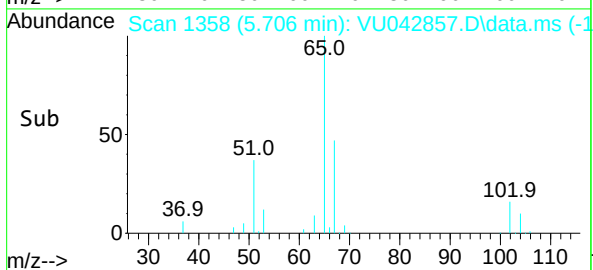
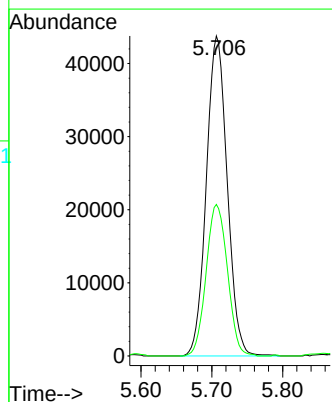
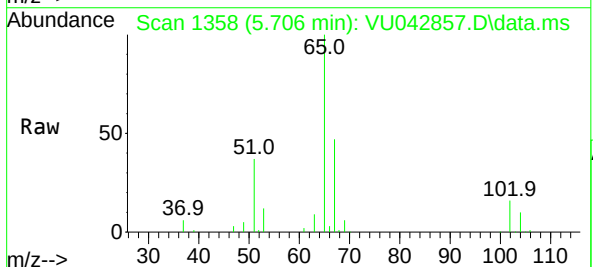
Instrument :
MSVOA_U
ClientSampled :
B1-0-2ME

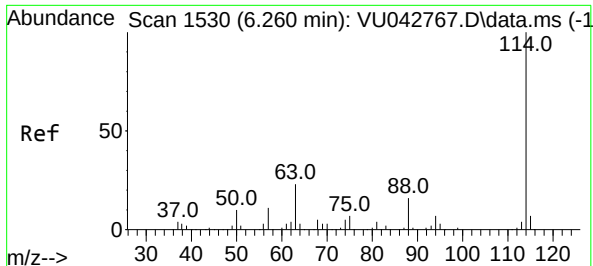
Tgt Ion: 56 Resp: 24027
Ion Ratio Lower Upper
56 100
69 36.6 23.3 34.9#
84 57.2 62.2 93.4#



#33
1,2-Dichloroethane-d4
Concen: 48.89 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. -0.003 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

Tgt Ion: 65 Resp: 89612
Ion Ratio Lower Upper
65 100
67 48.4 0.0 98.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. -0.007 min

Lab File: VU042857.D

Acq: 31 Mar 2021 15:07

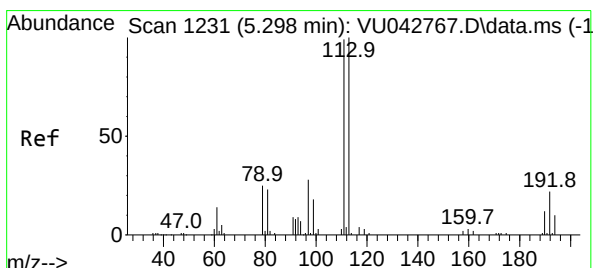
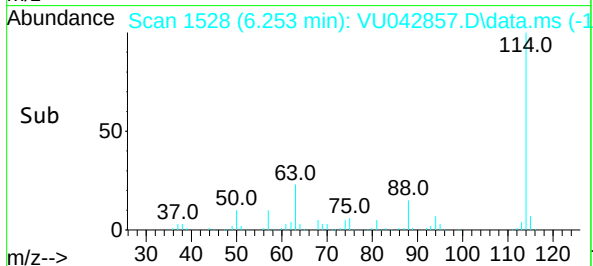
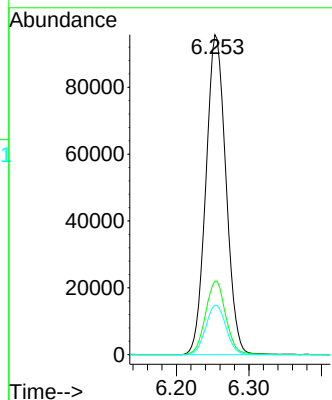
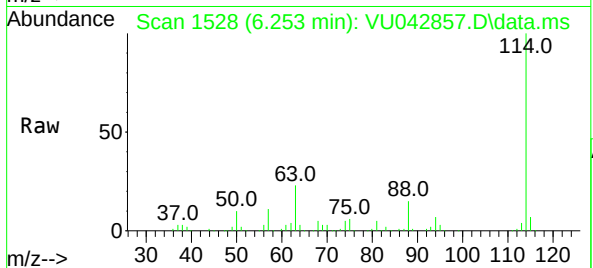
Tgt Ion:114 Resp: 183408

Ion Ratio Lower Upper

114 100

63 23.0 0.0 46.8

88 15.5 0.0 32.2



#35

Dibromofluoromethane

Concen: 44.01 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. -0.003 min

Lab File: VU042857.D

Acq: 31 Mar 2021 15:07

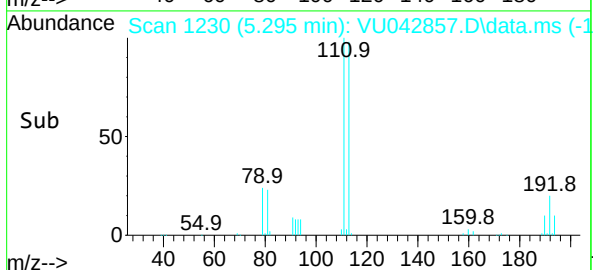
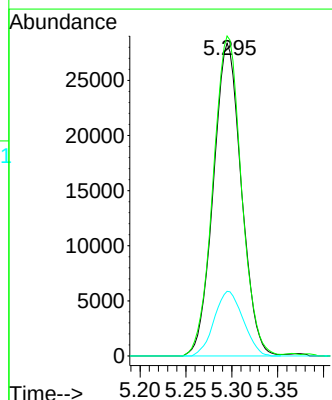
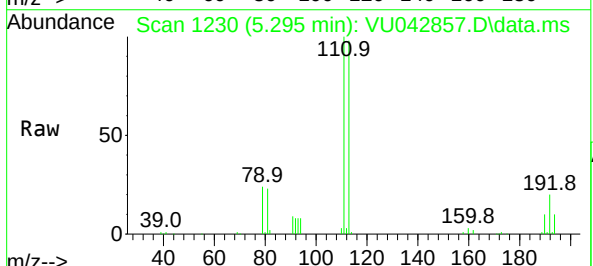
Tgt Ion:113 Resp: 60237

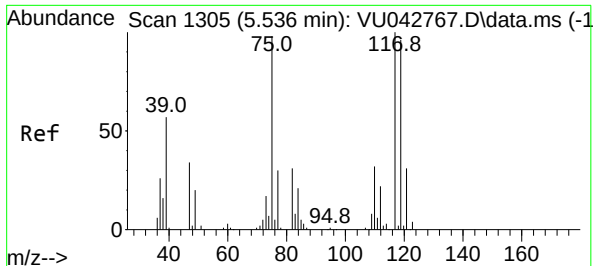
Ion Ratio Lower Upper

113 100

111 103.4 82.1 123.1

192 21.4 17.6 26.4

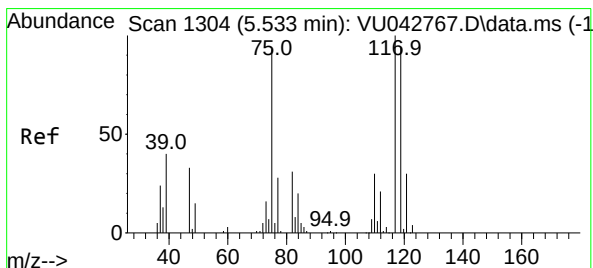
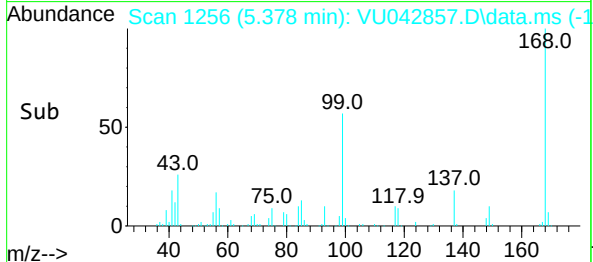
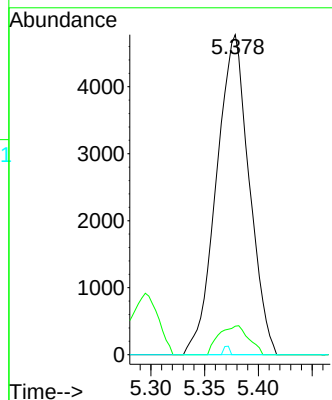
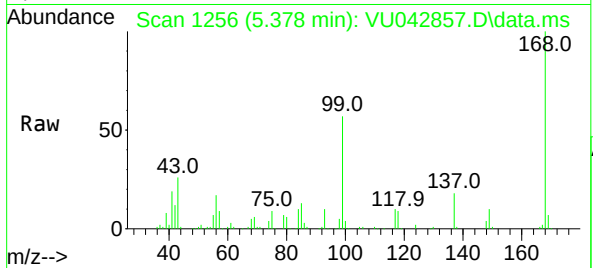




#36
1,1-Dichloropropene
Concen: 5.57 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. -0.158 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

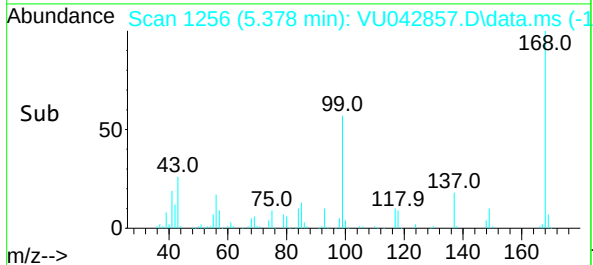
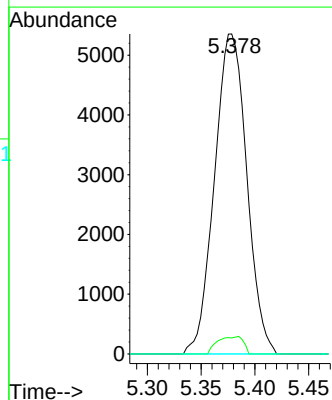
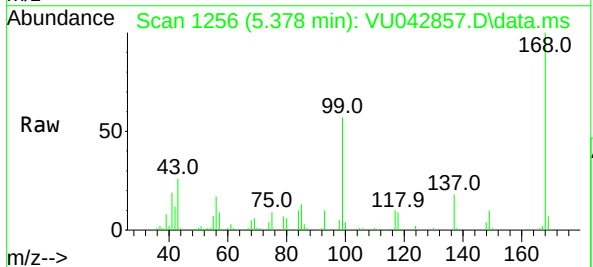
Instrument :
MSVOA_U
ClientSampled :
B1-0-2ME

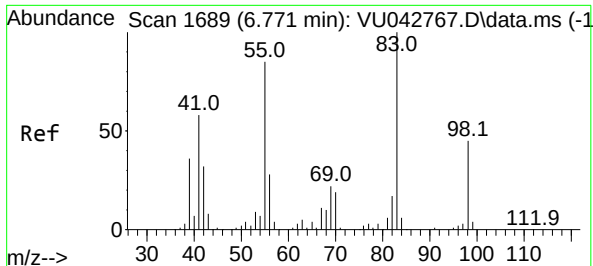
Tgt Ion: 75 Resp: 10101
Ion Ratio Lower Upper
75 100
110 8.2 16.6 49.7#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.41 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. -0.155 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

Tgt Ion: 117 Resp: 11194
Ion Ratio Lower Upper
117 100
119 5.0 75.2 112.8#
121 0.0 24.2 36.4#





#39

Methylcyclohexane

Concen: 11.01 ug/l

RT: 6.764 min Scan# 1687

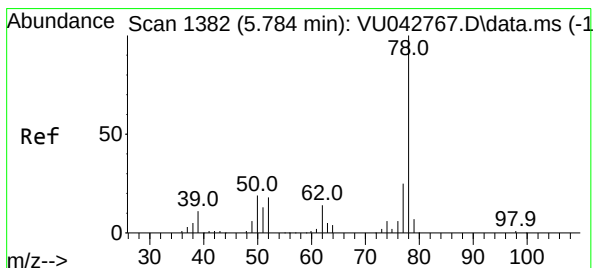
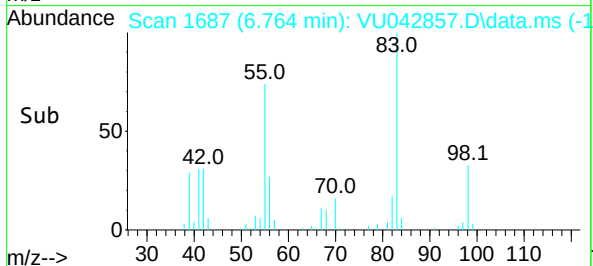
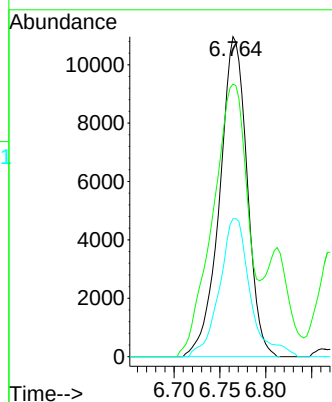
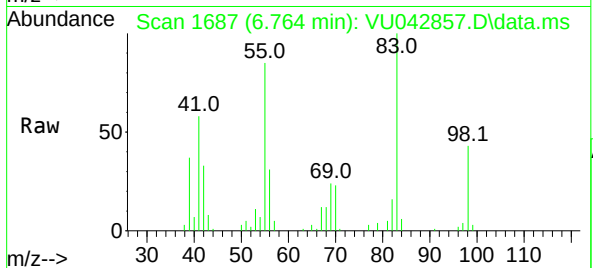
Delta R.T. -0.007 min

Lab File: VU042857.D

Acq: 31 Mar 2021 15:07

Tgt Ion:	83	Resp:	22872
Ion	Ratio	Lower	Upper
83	100		
55	83.5	68.2	102.4
98	43.1	36.3	54.5

Instrument :
MSVOA_U
ClientSampleId :
B1-0-2ME



#40

Benzene

Concen: 55.70 ug/l

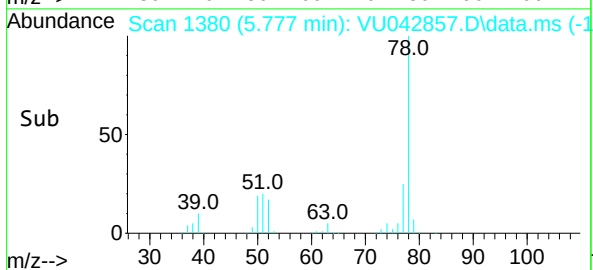
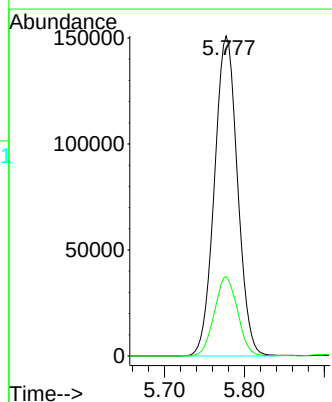
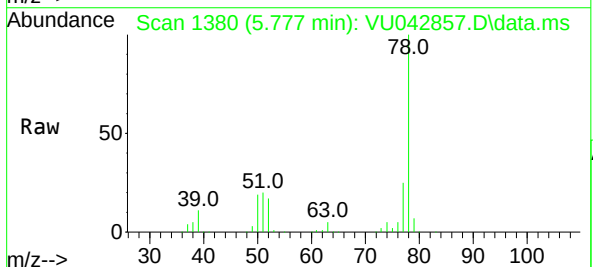
RT: 5.777 min Scan# 1380

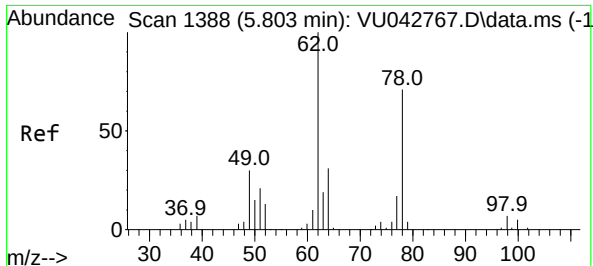
Delta R.T. -0.007 min

Lab File: VU042857.D

Acq: 31 Mar 2021 15:07

Tgt Ion:	78	Resp:	302276
Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.9	29.9





#42

1,2-Dichloroethane

Concen: 1.37 ug/l

RT: 5.780 min Scan# 1381

Delta R.T. -0.023 min

Lab File: VU042857.D

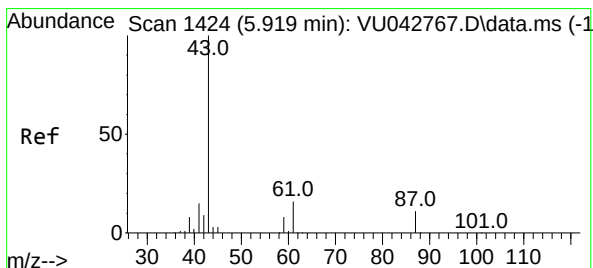
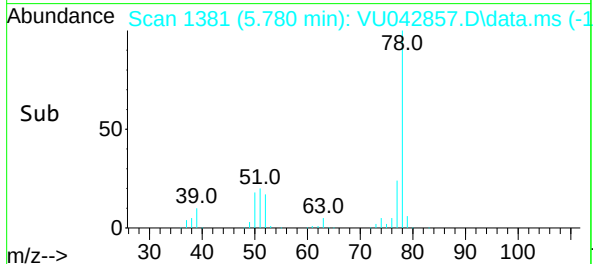
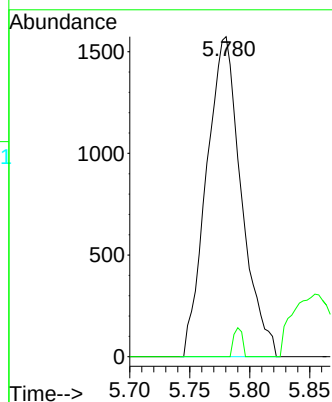
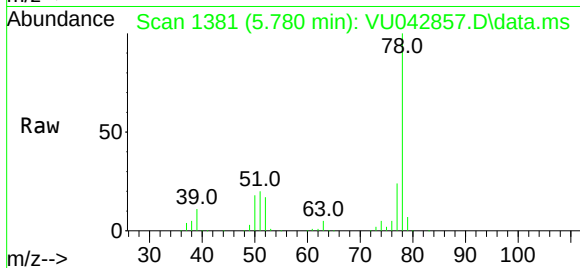
Acq: 31 Mar 2021 15:07

Tgt Ion: 62 Resp: 3178

Ion Ratio Lower Upper

62 100

98 2.3 0.0 14.0



#43

Isopropyl Acetate

Concen: 26.01 ug/l

RT: 5.903 min Scan# 1419

Delta R.T. -0.016 min

Lab File: VU042857.D

Acq: 31 Mar 2021 15:07

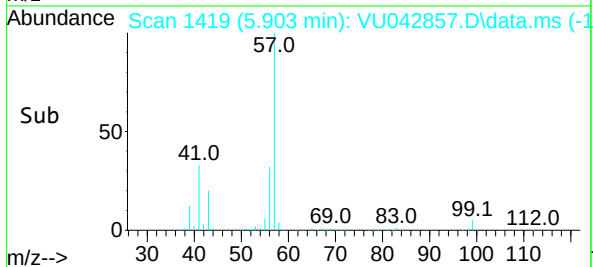
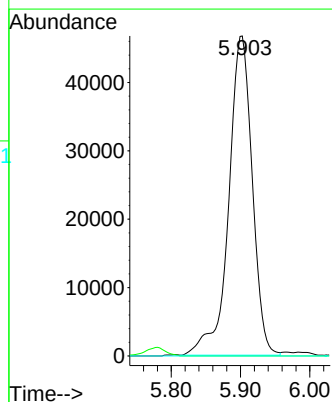
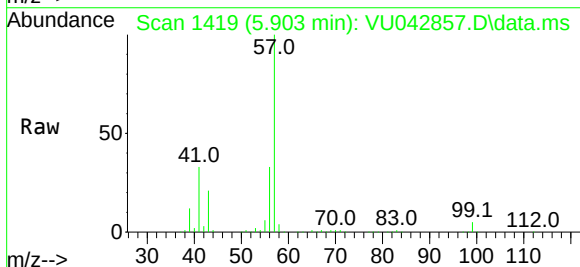
Tgt Ion: 43 Resp: 110277

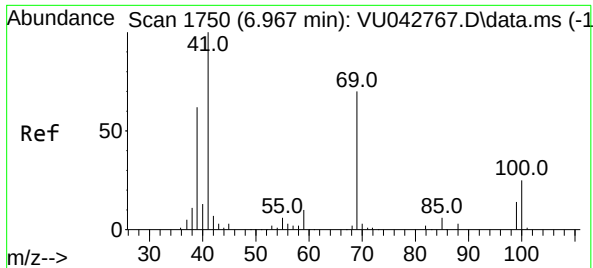
Ion Ratio Lower Upper

43 100

61 0.0 13.4 20.0#

87 0.0 8.7 13.1#

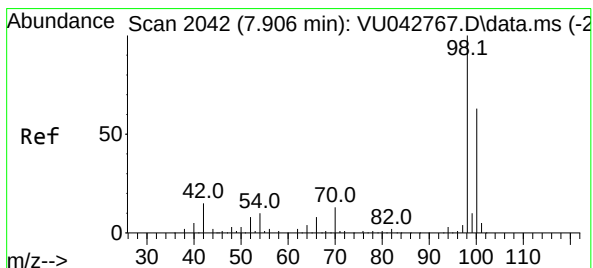
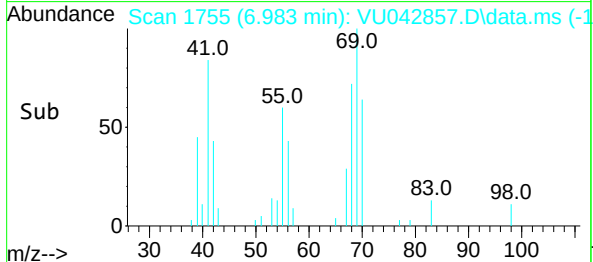
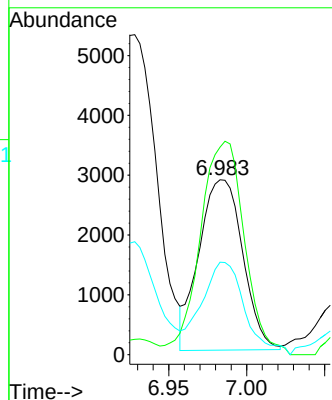
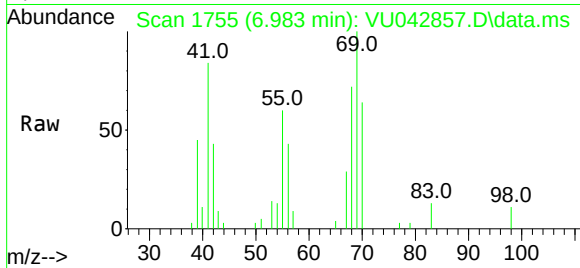




#48
Methyl methacrylate
Concen: 2.72 ug/l
RT: 6.983 min Scan# 1755
Delta R.T. 0.016 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

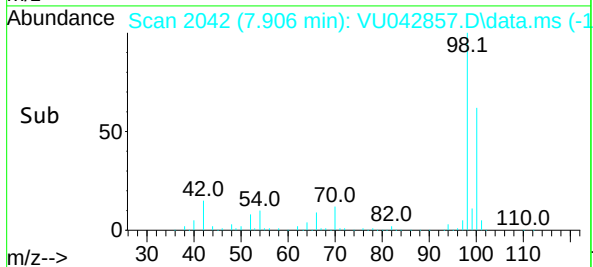
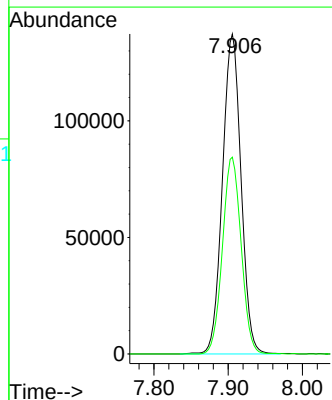
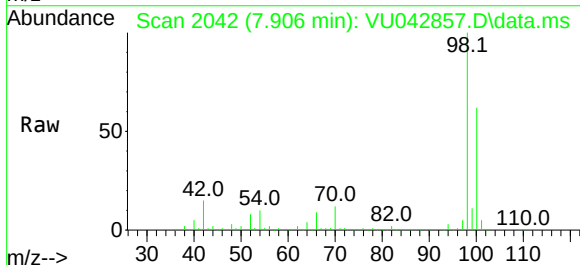
Instrument :
MSVOA_U
ClientSampled :
B1-0-2ME

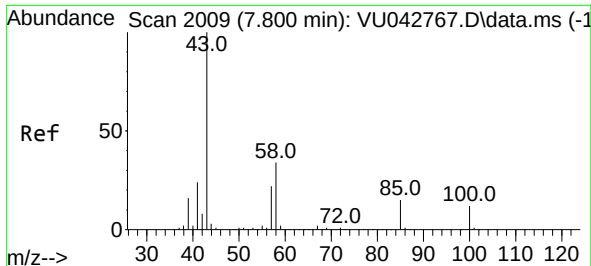
Tgt Ion: 41 Resp: 5559
Ion Ratio Lower Upper
41 100
69 127.0 55.9 83.9#
39 54.1 49.7 74.5



#50
Toluene-d8
Concen: 49.66 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

Tgt Ion: 98 Resp: 239143
Ion Ratio Lower Upper
98 100
100 61.8 50.4 75.6

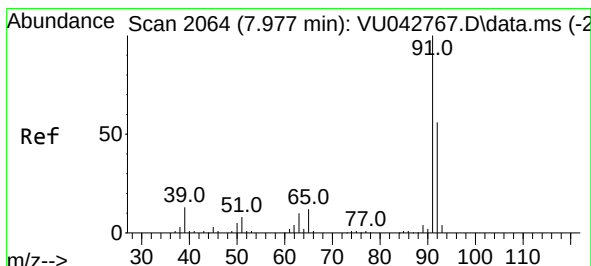
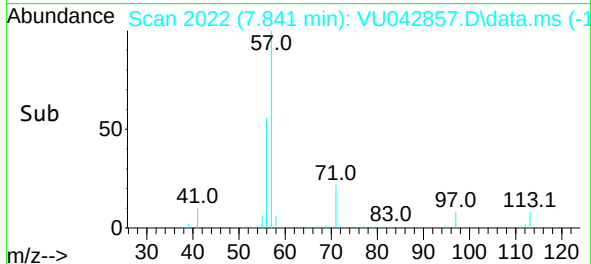
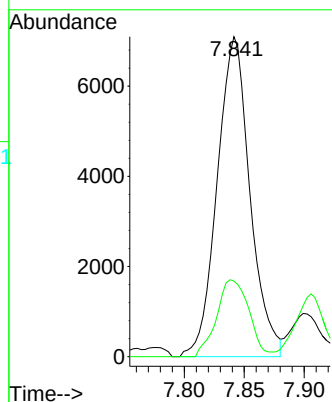
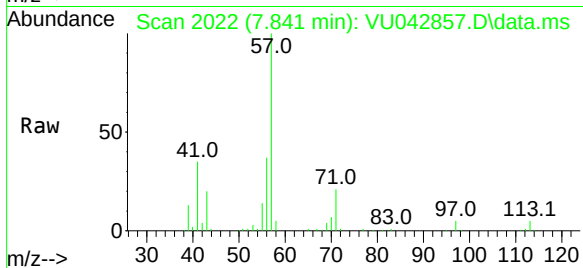




#51
4-Methyl-2-Pentanone
Concen: 4.55 ug/l
RT: 7.841 min Scan# 2022
Delta R.T. 0.042 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

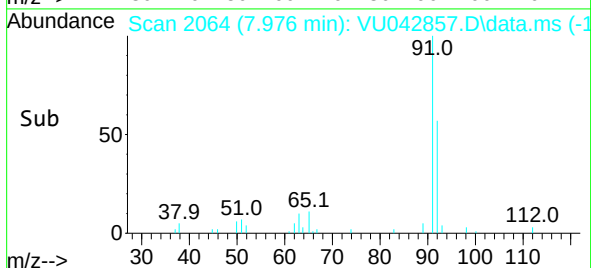
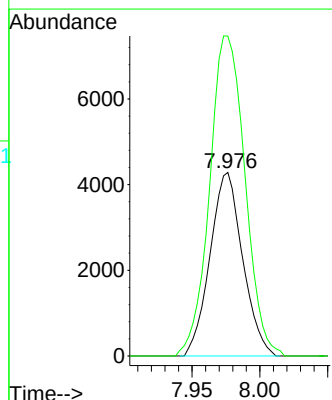
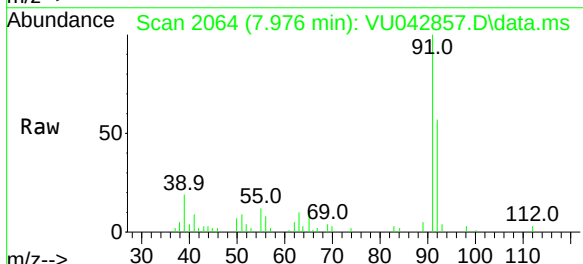
Instrument :
MSVOA_U
ClientSampleId :
B1-0-2ME

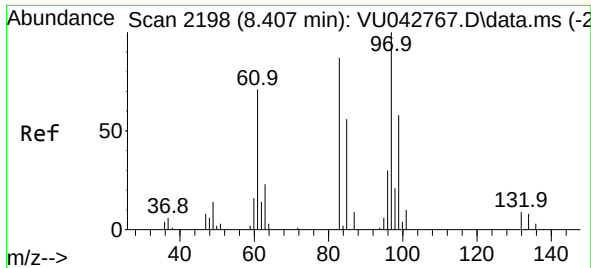
Tgt Ion: 43 Resp: 13507
Ion Ratio Lower Upper
43 100
58 23.7 27.4 41.2#



#52
Toluene
Concen: 2.16 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

Tgt Ion: 92 Resp: 7169
Ion Ratio Lower Upper
92 100
91 188.9 140.6 210.8

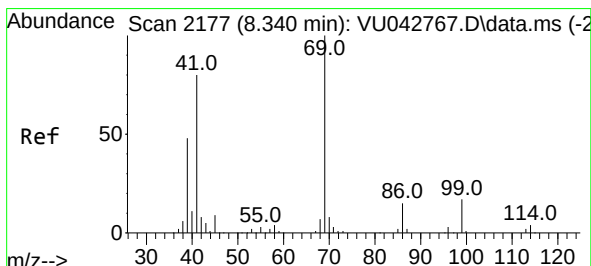
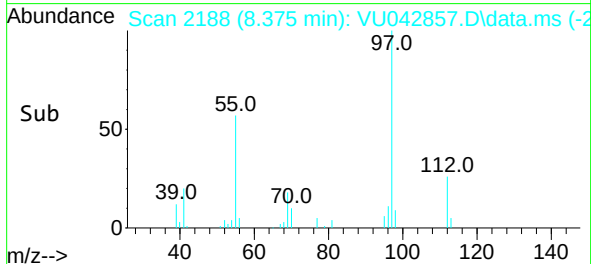
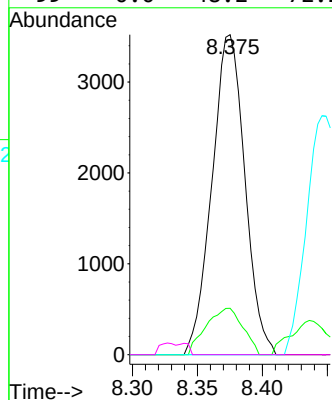
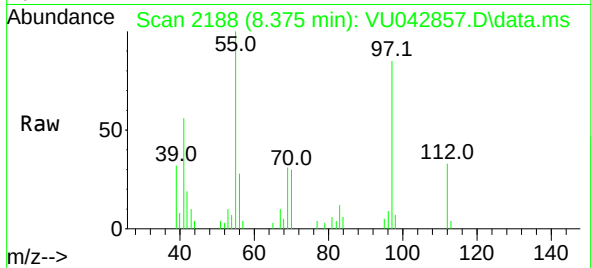




#55
1,1,2-Trichloroethane
Concen: 4.34 ug/l
RT: 8.375 min Scan# 2188
Delta R.T. -0.032 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

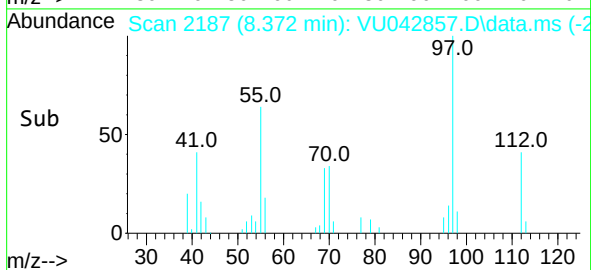
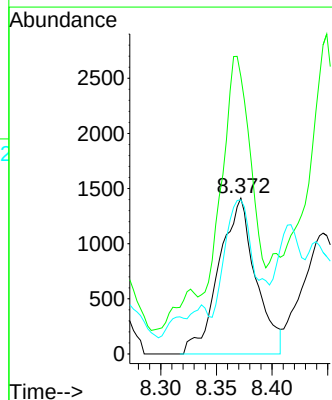
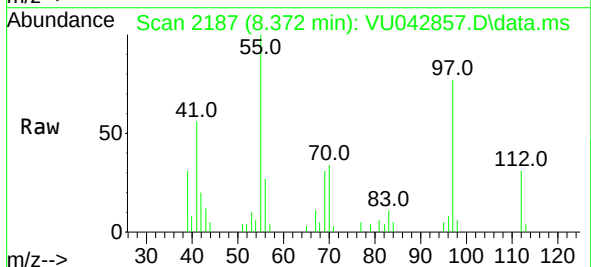
Instrument :
MSVOA_U
ClientSampleId :
B1-0-2ME

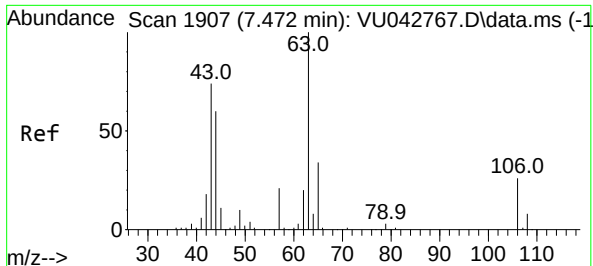
Tgt Ion: 97	Resp: 6196
Ion Ratio	Lower Upper
97 100	
83 14.5	69.4 104.0#
85 0.0	45.0 67.4#
99 0.0	48.2 72.2#



#56
Ethyl methacrylate
Concen: 1.48 ug/l
RT: 8.372 min Scan# 2187
Delta R.T. 0.032 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

Tgt Ion: 69	Resp: 3233
Ion Ratio	Lower Upper
69 100	
41 113.5	64.6 97.0#
39 57.7	38.2 57.2#

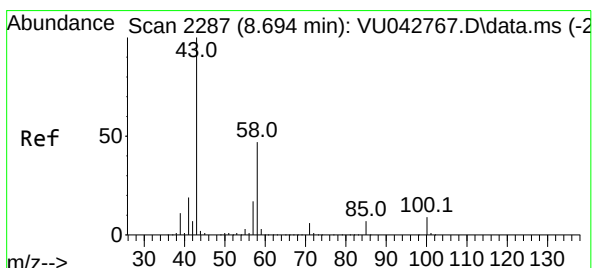
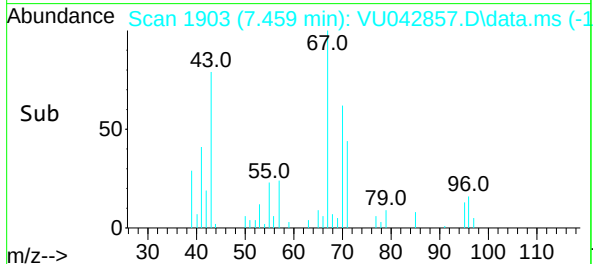
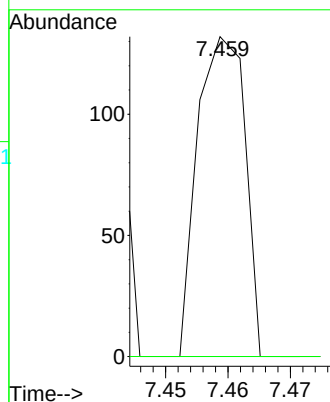
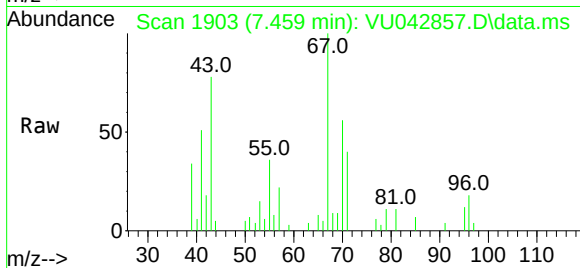




#58
2-Chloroethyl Vinyl ether
Concen: 26.62 ug/l
RT: 7.459 min Scan# 1903
Delta R.T. -0.013 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

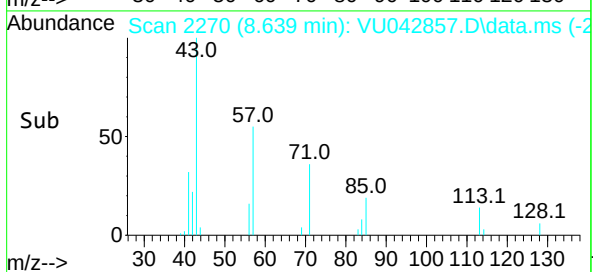
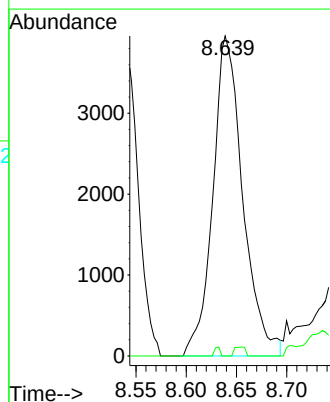
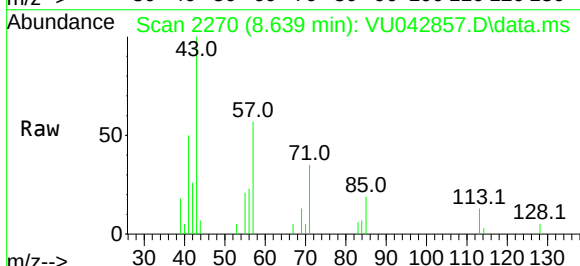
Instrument :
MSVOA_U
ClientSampleId :
B1-0-2ME

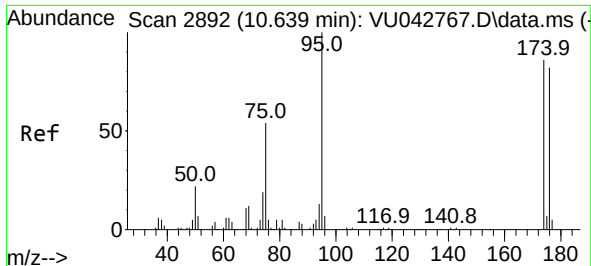
Tgt Ion: 63 Resp: 70
Ion Ratio Lower Upper
63 100
106 0.0 20.3 30.5#



#59
2-Hexanone
Concen: 3.47 ug/l
RT: 8.639 min Scan# 2270
Delta R.T. -0.055 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

Tgt Ion: 43 Resp: 8189
Ion Ratio Lower Upper
43 100
58 0.5 23.8 71.2#

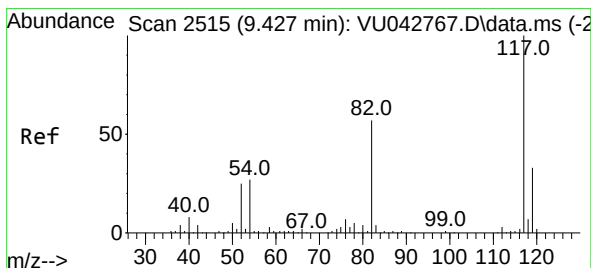
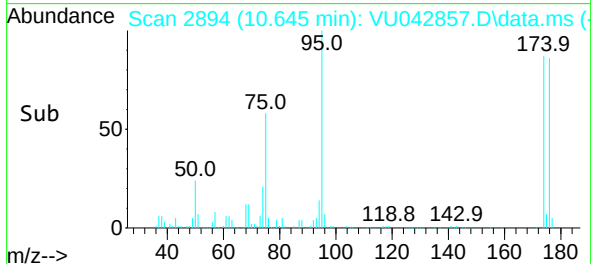
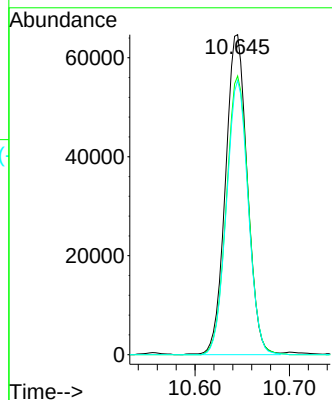
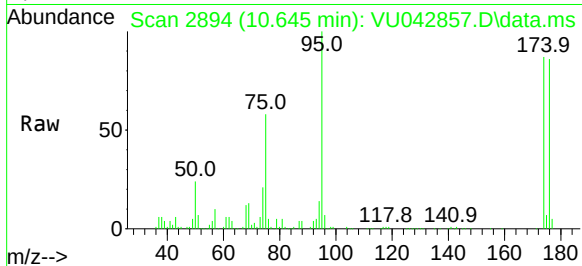




#62
4-Bromofluorobenzene
Concen: 55.56 ug/l
RT: 10.645 min Scan# 2894
Delta R.T. 0.006 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

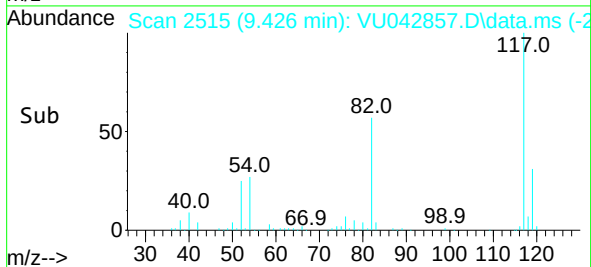
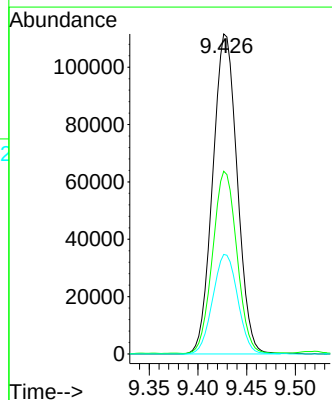
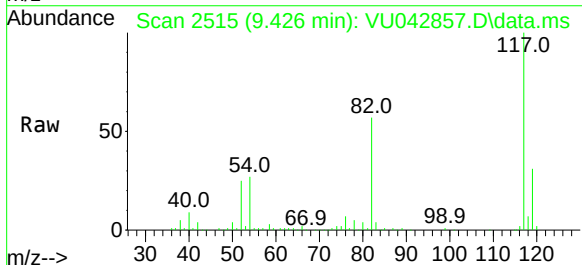
Instrument :
MSVOA_U
ClientSampleId :
B1-0-2ME

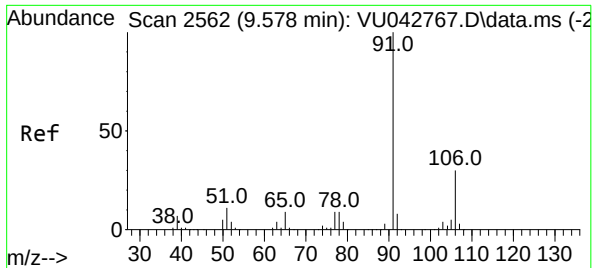
Tgt Ion: 95 Resp: 103970
Ion Ratio Lower Upper
95 100
174 87.9 0.0 175.2
176 85.2 0.0 167.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.426 min Scan# 2515
Delta R.T. -0.000 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

Tgt Ion: 117 Resp: 195165
Ion Ratio Lower Upper
117 100
82 56.9 45.5 68.3
119 31.1 26.2 39.4

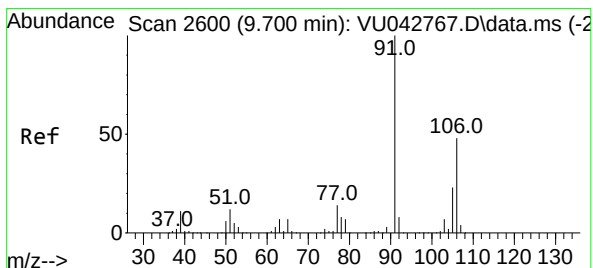
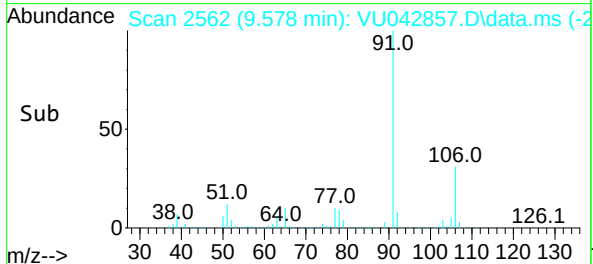
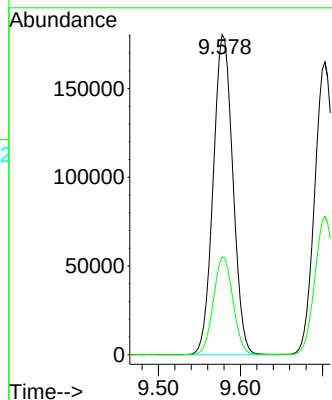
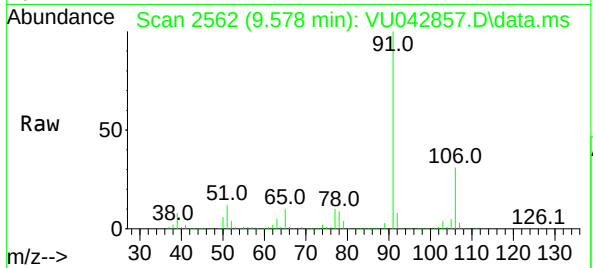




#67
Ethyl Benzene
Concen: 42.27 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

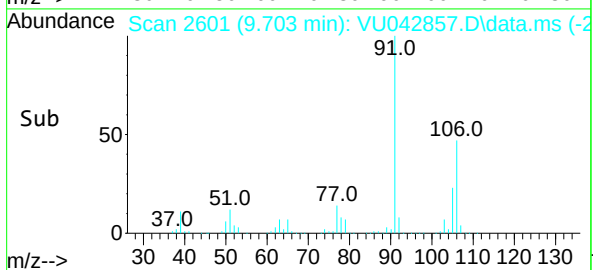
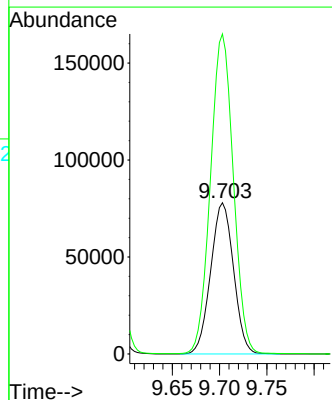
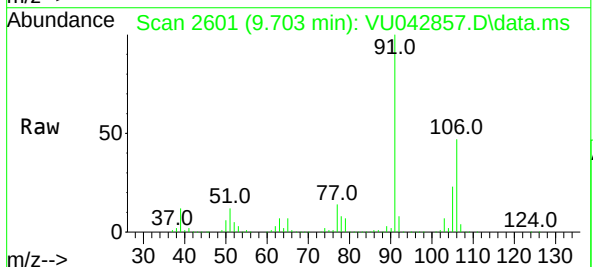
Instrument :
MSVOA_U
ClientSampleId :
B1-0-2ME

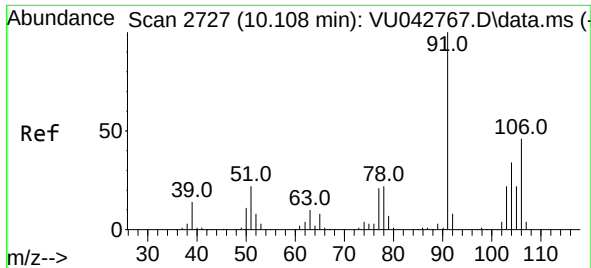
Tgt Ion: 91 Resp: 300856
Ion Ratio Lower Upper
91 100
106 30.6 24.1 36.1



#68
m/p-Xylenes
Concen: 49.99 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

Tgt Ion: 106 Resp: 131121
Ion Ratio Lower Upper
106 100
91 211.8 168.3 252.5

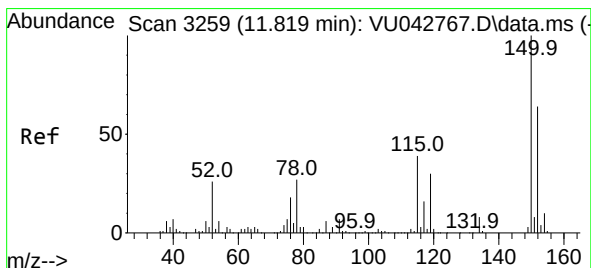
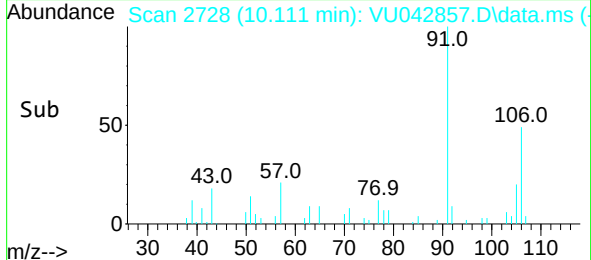
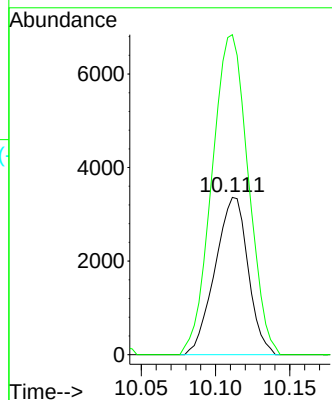
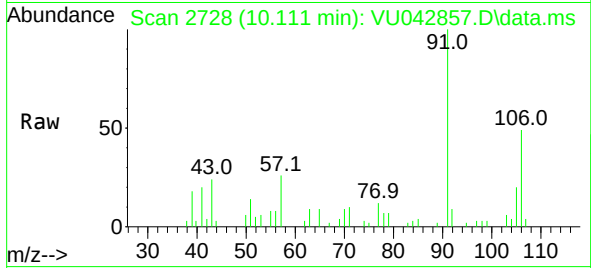




#69
o-Xylene
Concen: 2.05 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.003 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

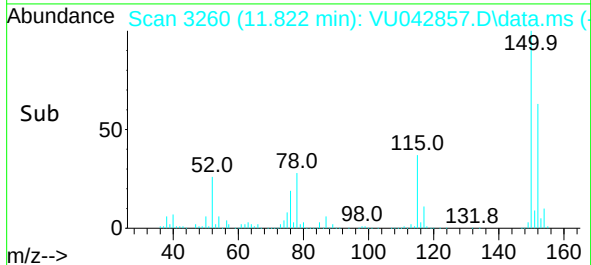
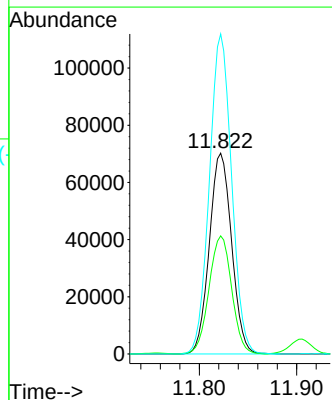
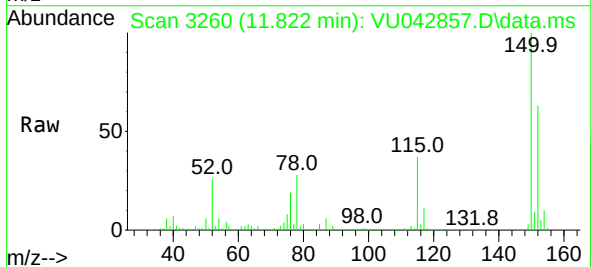
Instrument :
MSVOA_U
ClientSampleId :
B1-0-2ME

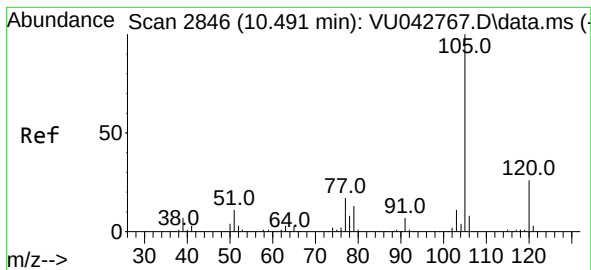
Tgt Ion:106 Resp: 5197
Ion Ratio Lower Upper
106 100
91 223.6 109.9 329.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

Tgt Ion:152 Resp: 111797
Ion Ratio Lower Upper
152 100
115 59.8 41.0 123.0
150 158.4 0.0 341.0





#73

Isopropylbenzene

Concen: 7.61 ug/l

RT: 10.494 min Scan# 2847

Delta R.T. 0.003 min

Lab File: VU042857.D

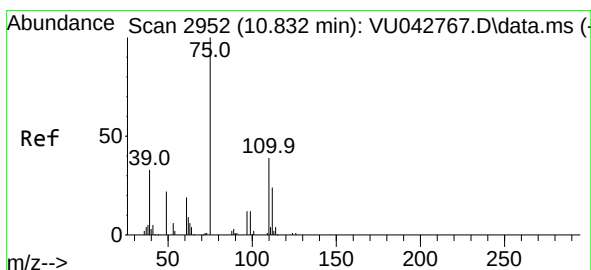
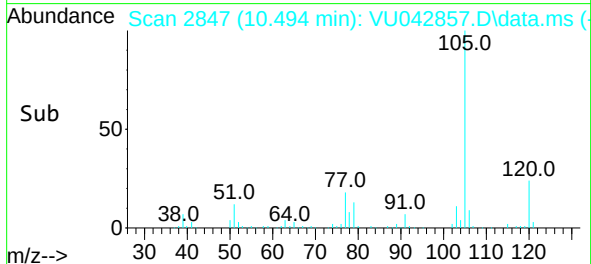
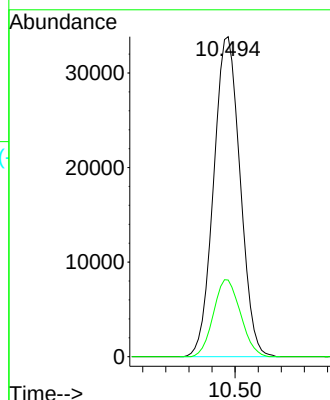
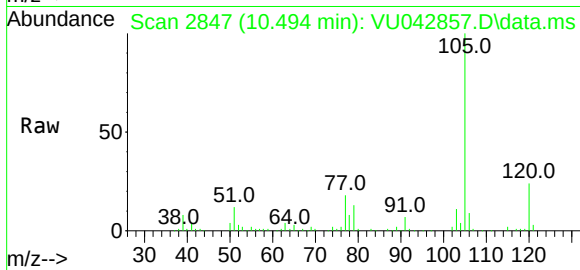
Acq: 31 Mar 2021 15:07

Tgt Ion:105 Resp: 53838

Ion Ratio Lower Upper

105 100

120 24.5 12.9 38.6



#76

1,2,3-Trichloropropane

Concen: 1.62 ug/l

RT: 10.906 min Scan# 2975

Delta R.T. 0.074 min

Lab File: VU042857.D

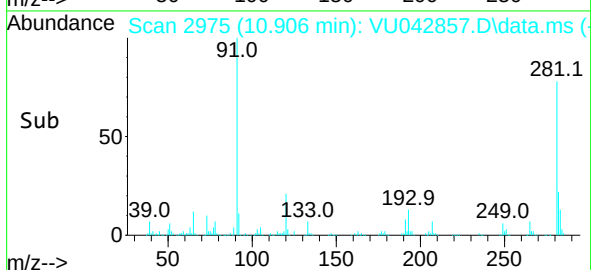
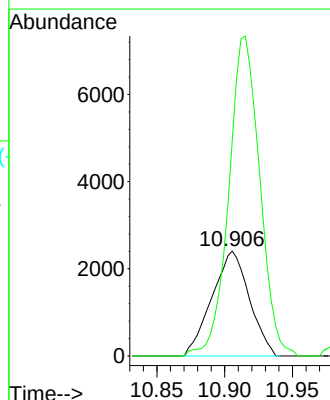
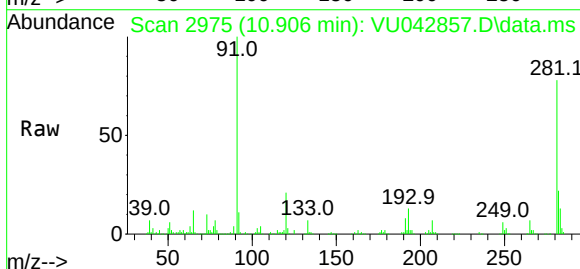
Acq: 31 Mar 2021 15:07

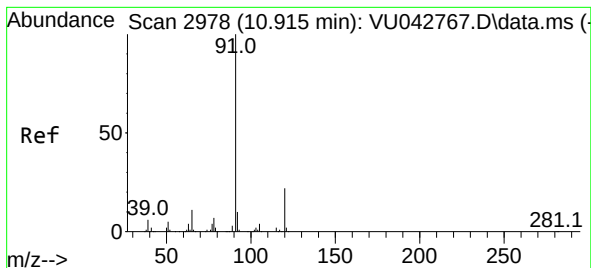
Tgt Ion: 75 Resp: 4612

Ion Ratio Lower Upper

75 100

77 252.6 19.6 58.8#

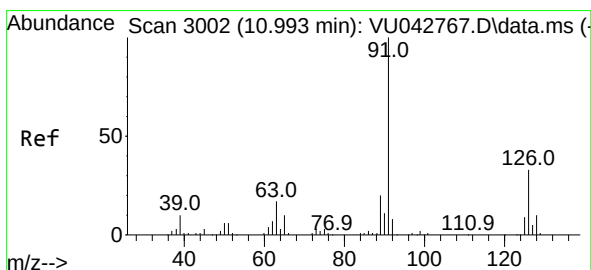
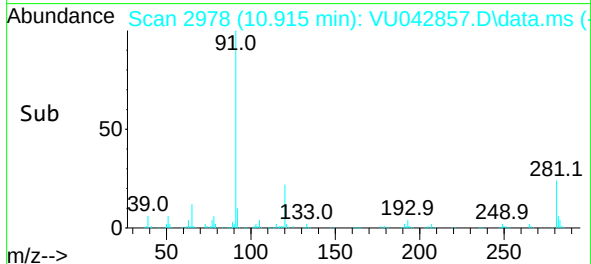
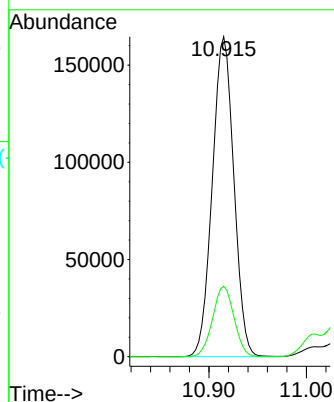
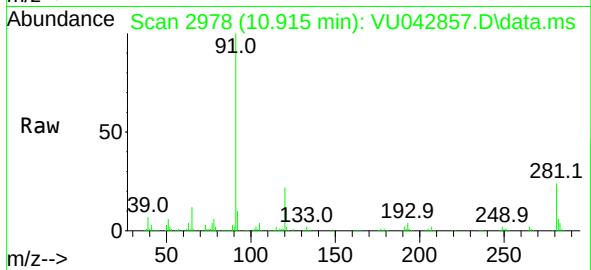




#78
n-propylbenzene
Concen: 30.34 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. -0.000 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

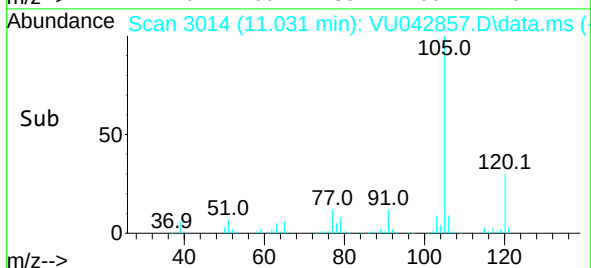
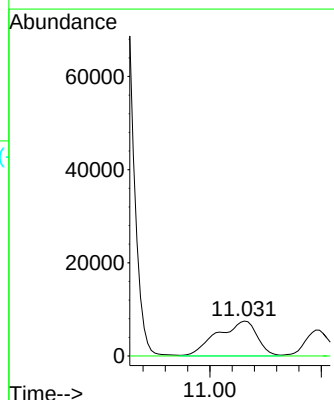
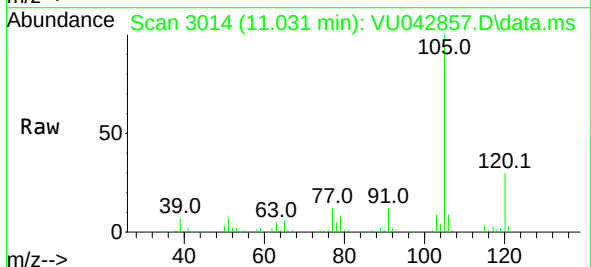
Instrument :
MSVOA_U
ClientSampleId :
B1-0-2ME

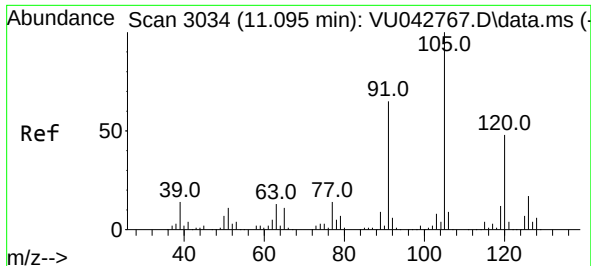
Tgt Ion: 91 Resp: 252697
Ion Ratio Lower Upper
91 100
120 21.9 11.1 33.1



#79
2-Chlorotoluene
Concen: 3.74 ug/l
RT: 11.031 min Scan# 3014
Delta R.T. 0.038 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

Tgt Ion: 91 Resp: 18777
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.1#

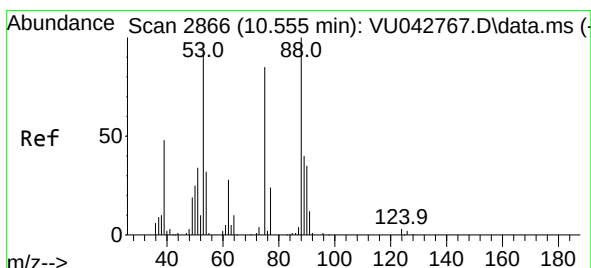
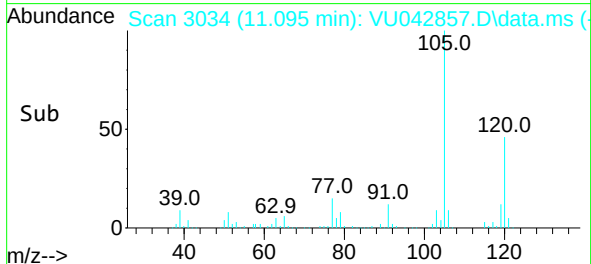
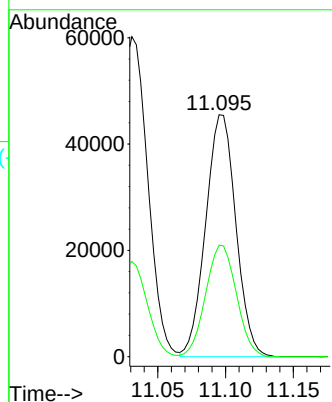
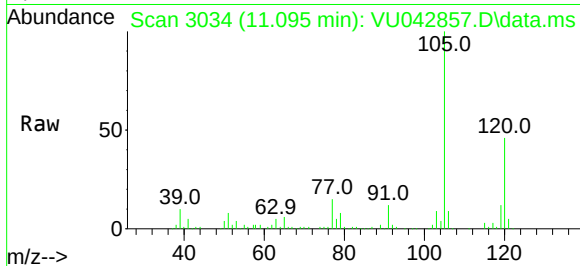




#80
1,3,5-Trimethylbenzene
Concen: 11.49 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

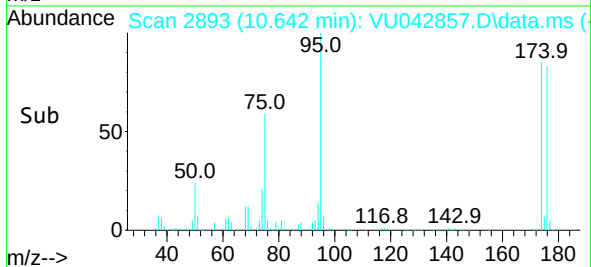
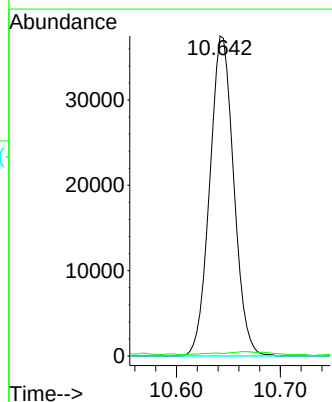
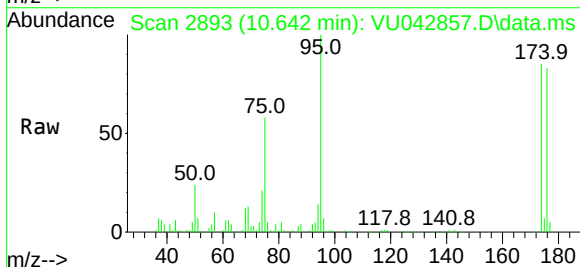
Instrument :
MSVOA_U
ClientSampleId :
B1-0-2ME

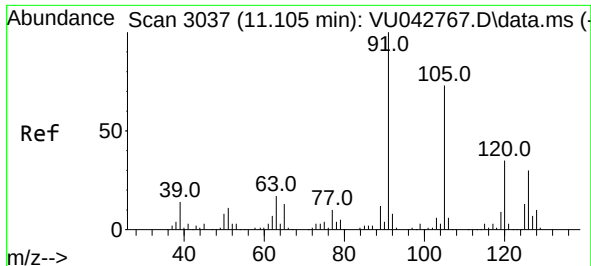
Tgt Ion:105 Resp: 70554
Ion Ratio Lower Upper
105 100
120 46.9 23.4 70.2



#81
trans-1,4-Dichloro-2-butene
Concen: 62.75 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.087 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

Tgt Ion: 75 Resp: 60220
Ion Ratio Lower Upper
75 100
53 0.6 88.3 132.5#
89 0.0 35.7 53.5#

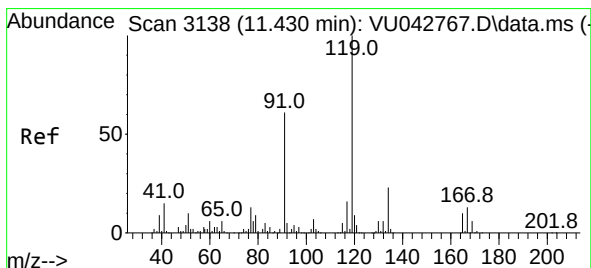
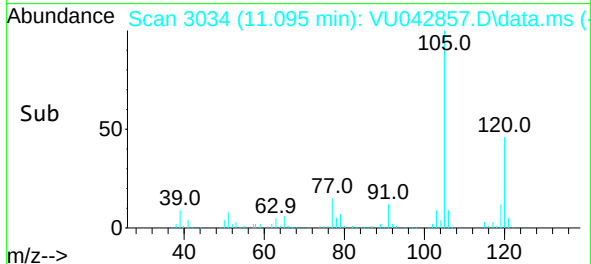
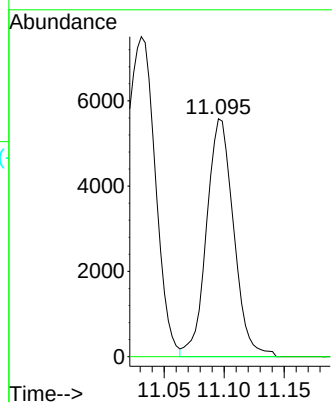
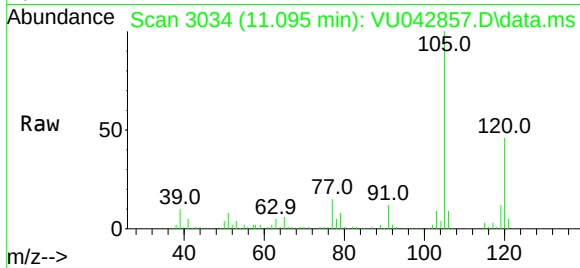




#82
4-Chlorotoluene
Concen: 1.46 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.010 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

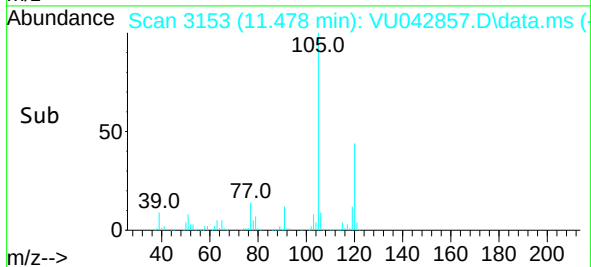
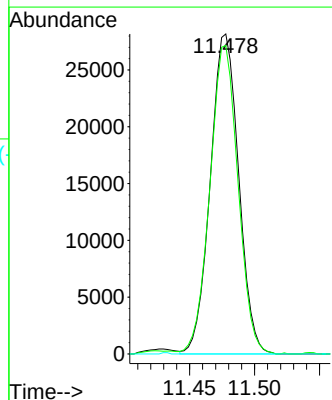
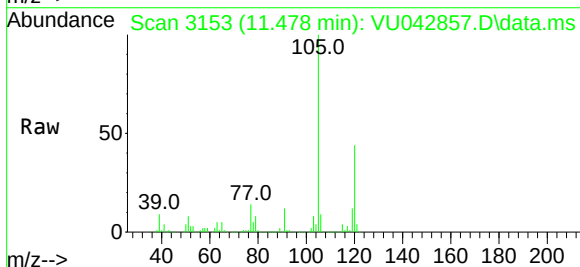
Instrument :
MSVOA_U
ClientSampleId :
B1-0-2ME

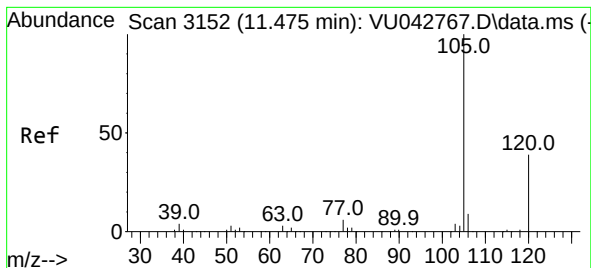
Tgt Ion: 91 Resp: 8766
Ion Ratio Lower Upper
91 100
126 0.0 14.5 43.5#



#83
tert-Butylbenzene
Concen: 7.14 ug/l
RT: 11.478 min Scan# 3153
Delta R.T. 0.048 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

Tgt Ion: 119 Resp: 42728
Ion Ratio Lower Upper
119 100
91 95.9 30.1 90.3#
134 0.0 11.2 33.6#

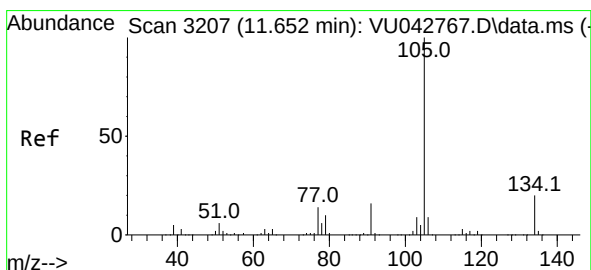
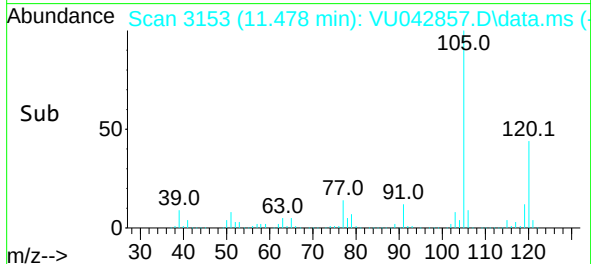
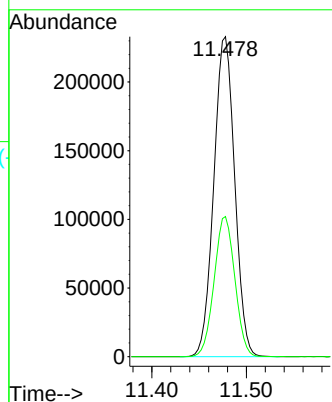
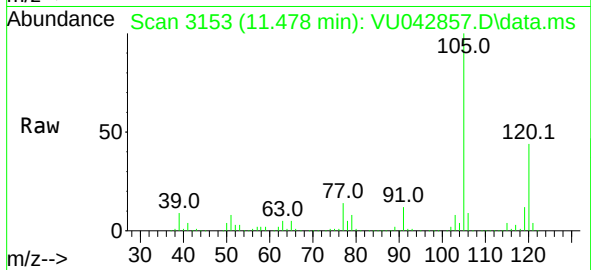




#84
1,2,4-Trimethylbenzene
Concen: 57.64 ug/l
RT: 11.478 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

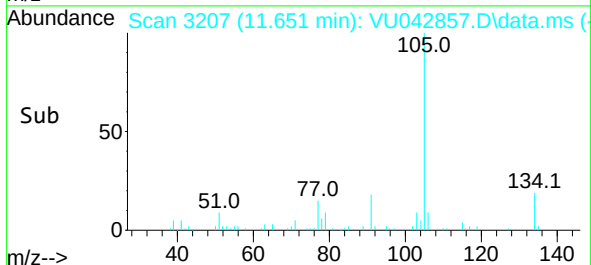
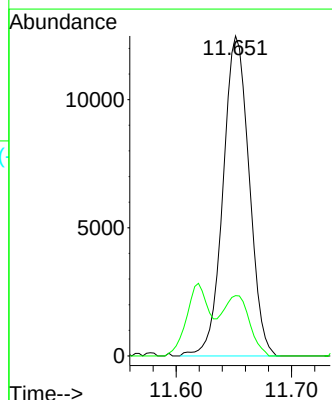
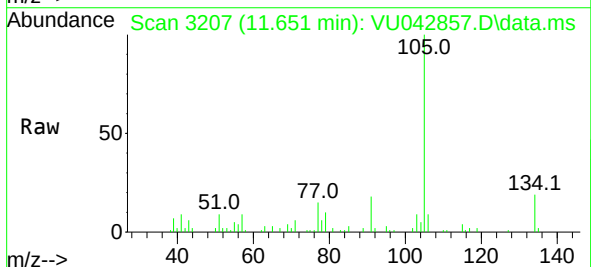
Instrument :
MSVOA_U
ClientSampleId :
B1-0-2ME

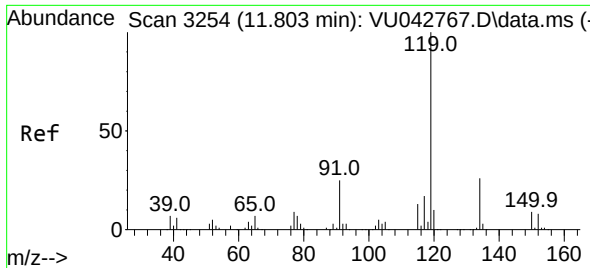
Tgt Ion:105 Resp: 357327
Ion Ratio Lower Upper
105 100
120 43.5 22.3 66.8



#85
sec-Butylbenzene
Concen: 2.82 ug/l
RT: 11.651 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

Tgt Ion:105 Resp: 19618
Ion Ratio Lower Upper
105 100
134 18.9 9.8 29.5

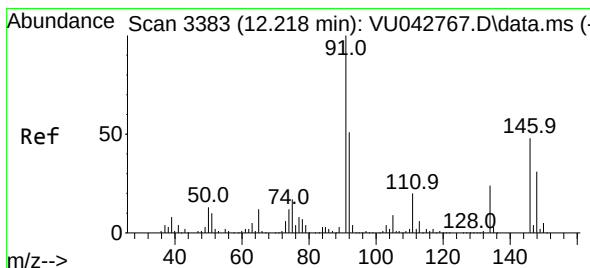
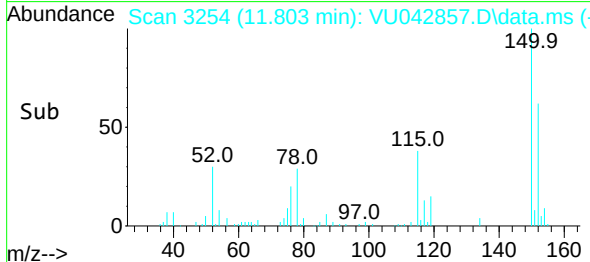
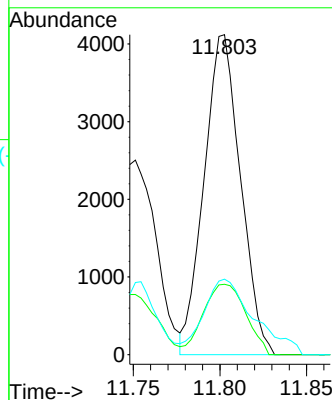
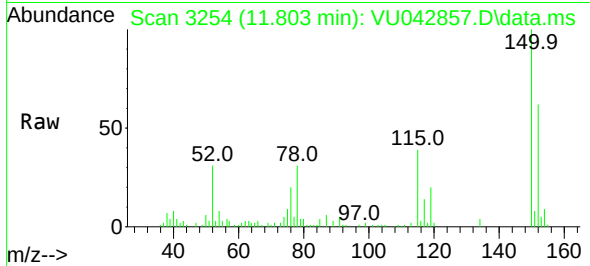




#86
p-Isopropyltoluene
Concen: 0.95 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

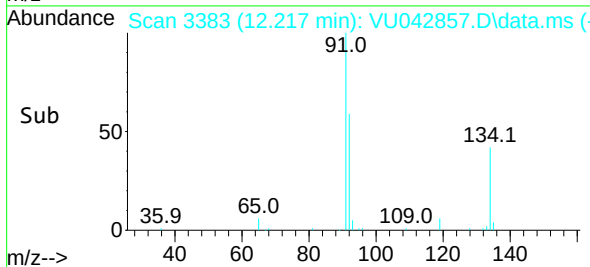
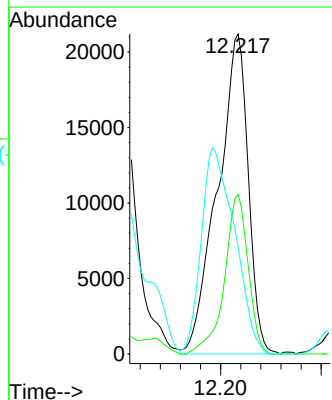
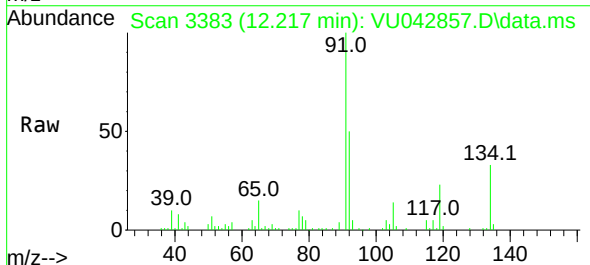
Instrument :
MSVOA_U
ClientSampleId :
B1-0-2ME

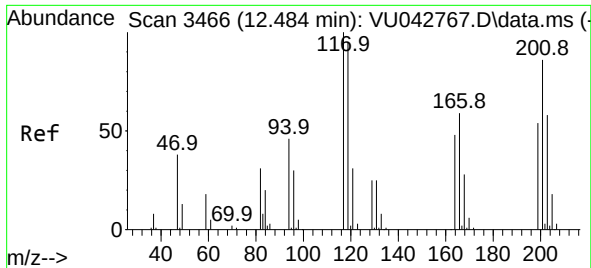
Tgt Ion:	119	Resp:	6013
Ion	Ratio	Lower	Upper
119	100		
134	25.8	12.8	38.3
91	32.7	12.6	37.8



#89
n-Butylbenzene
Concen: 7.44 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

Tgt Ion:	91	Resp:	44658
Ion	Ratio	Lower	Upper
91	100		
92	38.6	25.7	77.1
134	0.0	12.1	36.3

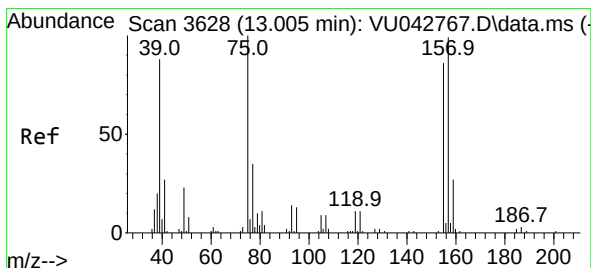
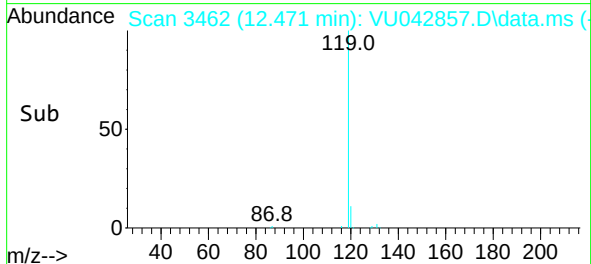
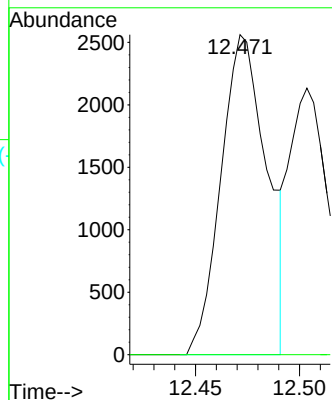
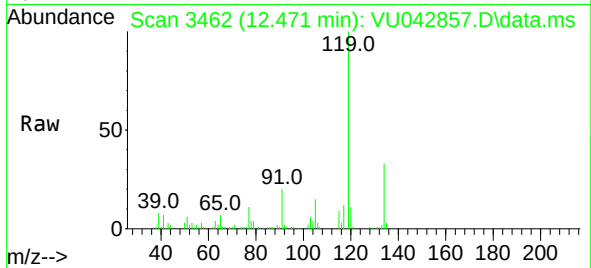




#90
Hexachloroethane
Concen: 3.26 ug/l
RT: 12.471 min Scan# 3462
Delta R.T. -0.013 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

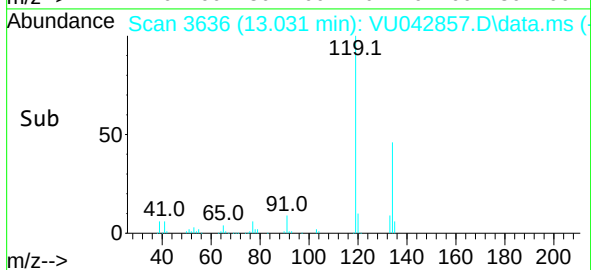
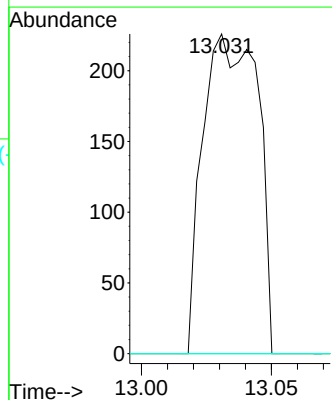
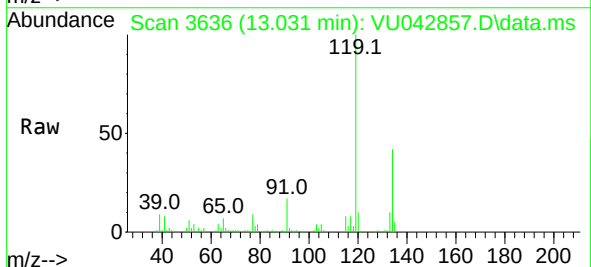
Instrument :
MSVOA_U
ClientSampleId :
B1-0-2ME

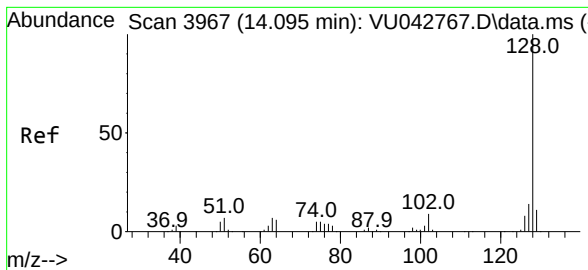
Tgt Ion:117 Resp: 3922
Ion Ratio Lower Upper
117 100
201 0.0 43.5 130.7#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.43 ug/l
RT: 13.031 min Scan# 3636
Delta R.T. 0.026 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

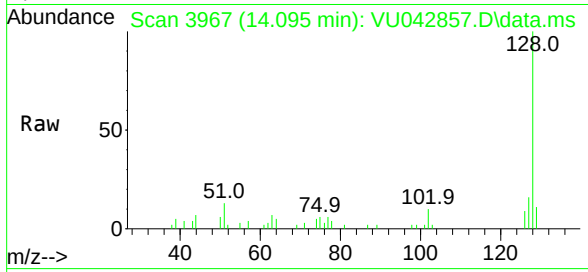
Tgt Ion: 75 Resp: 331
Ion Ratio Lower Upper
75 100
155 0.0 40.8 122.5#
157 0.0 51.4 154.3#





#95
Naphthalene
Concen: 3.99 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042857.D
Acq: 31 Mar 2021 15:07

Instrument :
MSVOA_U
ClientSampleId :
B1-0-2ME



Tgt Ion:	128	Resp:	11339
Ion	Ratio	Lower	Upper
128	100		
127	14.9	10.9	16.3
129	10.2	8.7	13.1

