

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051221\
 Data File : VU043691.D
 Acq On : 12 May 2021 20:29
 Operator : SY/MD
 Sample : M2364-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 13 01:37:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 09:51:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	123503	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	231577	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	227561	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	99589	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	128250	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	
35) Dibromofluoromethane	5.298	113	87577	45.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.64%	
50) Toluene-d8	7.906	98	324004	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
62) 4-Bromofluorobenzene	10.639	95	114639	45.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.50%	
Target Compounds						Qvalue
3) Chloromethane	1.523	50	736	0.64	ug/l	94
5) Bromomethane	1.858	94	253	0.23	ug/l	95
11) Tert butyl alcohol	3.199	59	1849	2.76	ug/l #	73
13) Acrolein	2.494	56	65	6.25	ug/l #	14
16) Acetone	2.629	43	17770	12.81	ug/l	98
17) Carbon Disulfide	2.797	76	1510	0.33	ug/l #	76
18) Methyl Acetate	2.954	43	3756	1.18	ug/l	98
20) Methylene Chloride	3.054	84	9677	4.96	ug/l	98
23) Vinyl Acetate	4.076	43	77	9.96	ug/l #	78
25) 2-Butanone	4.716	43	3551	1.66	ug/l	93
29) Tetrahydrofuran	5.070	42	527	0.43	ug/l #	54
31) Cyclohexane	5.378	56	3495	1.17	ug/l #	1
36) 1,1-Dichloropropene	5.385	75	12211	4.64	ug/l #	49
38) Carbon Tetrachloride	5.382	117	13302	4.99	ug/l #	17
41) Methacrylonitrile	5.060	41	214	1.96	ug/l #	50
43) Isopropyl Acetate	5.919	43	21587	3.31	ug/l	97
45) 1,2-Dichloropropane	7.038	63	982	0.42	ug/l #	45
48) Methyl methacrylate	6.896	41	6671	2.03	ug/l #	19
49) 1,4-Dioxane	7.038	88	41	49.87	ug/l #	1
51) 4-Methyl-2-Pentanone	7.796	43	6441	20.30	ug/l	97
53) t-1,3-Dichloropropene	8.221	75	22	2.25	ug/l #	82
54) cis-1,3-Dichloropropene	7.745	75	22816	7.04	ug/l #	62
56) Ethyl methacrylate	8.340	69	71	4.24	ug/l #	16
57) 1,3-Dichloropropane	8.732	76	11912	3.37	ug/l #	42
59) 2-Hexanone	8.732	43	212405	65.41	ug/l #	55
67) Ethyl Benzene	9.578	91	246	1.47	ug/l #	45
68) m/p-Xylenes	9.706	106	70	2.35	ug/l #	1
69) o-Xylene	10.108	106	21	1.88	ug/l	74
70) Styrene	10.121	104	177	2.72	ug/l #	39
74) N-amyl acetate	10.324	43	825	2.67	ug/l #	49
76) 1,2,3-Trichloropropane	10.639	75	64176	20.27	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.095	105	296	0.78	ug/l #	41
81) trans-1,4-Dichloro-2-b...	10.639	75	64176	66.00	ug/l #	3
84) 1,2,4-Trimethylbenzene	11.475	105	226	1.14	ug/l #	33
85) sec-Butylbenzene	11.645	105	270	1.37	ug/l #	59
86) p-Isopropyltoluene	11.803	119	281	1.51	ug/l #	1

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Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 13 01:37:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
Quant Title : SW846 8260
QLast Update : Tue May 11 09:51:45 2021
Response via : Initial Calibration

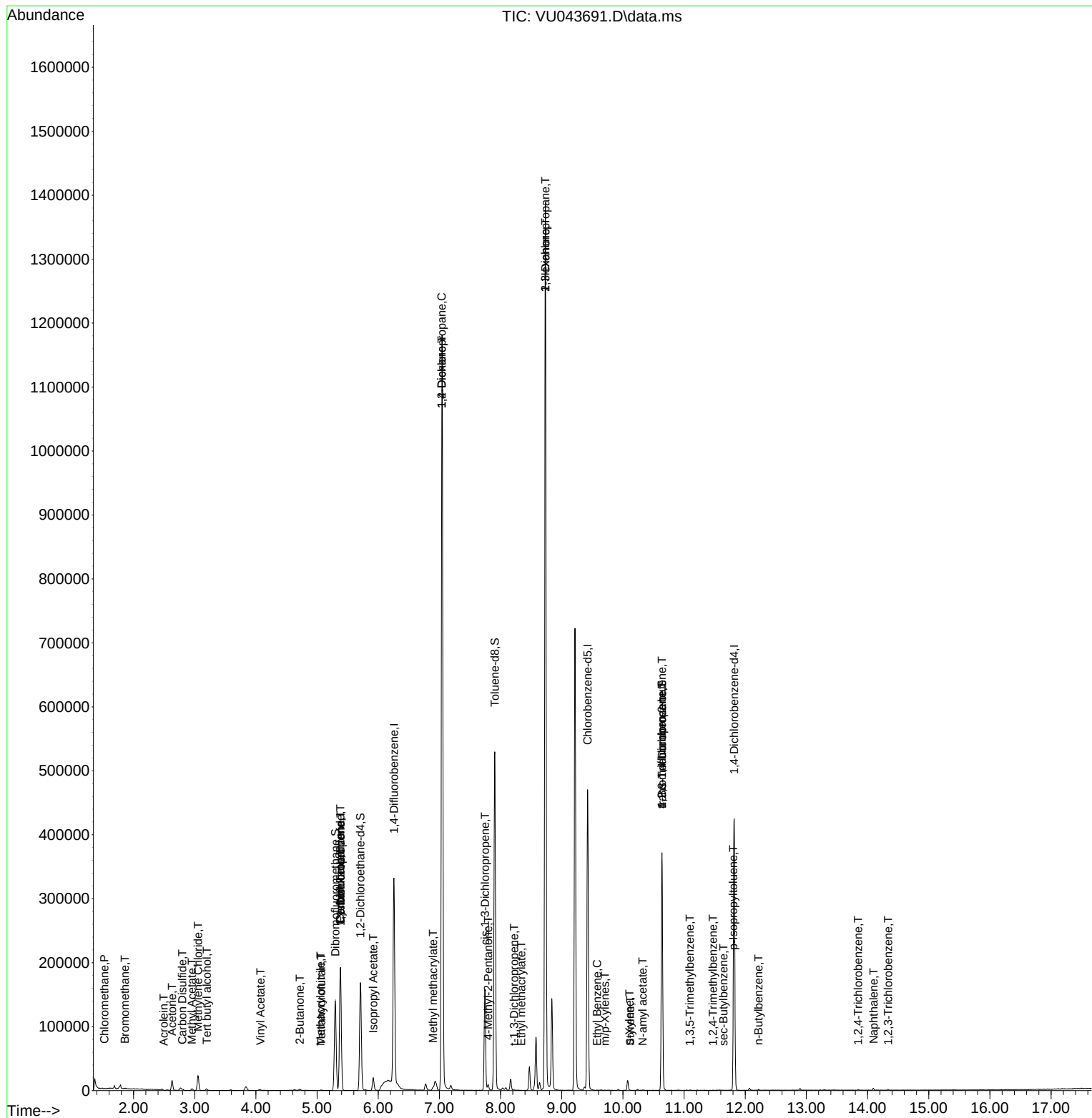
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.214	91	546	2.61	ug/l #	65
93) 1,2,4-Trichlorobenzene	13.844	180	482	0.21	ug/l #	17
95) Naphthalene	14.098	128	2772	1.84	ug/l #	90
96) 1,2,3-Trichlorobenzene	14.336	180	538	0.23	ug/l #	92

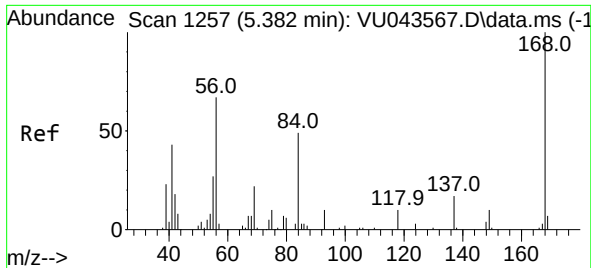
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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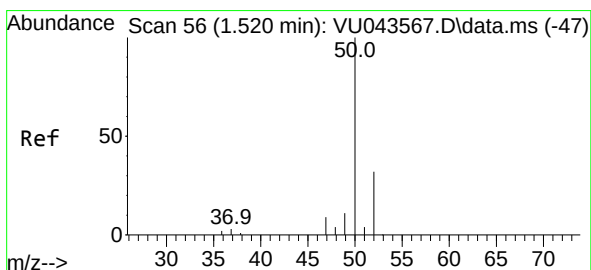
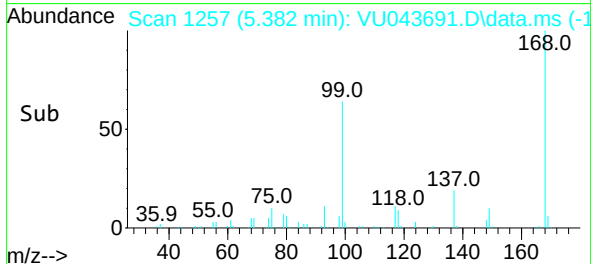
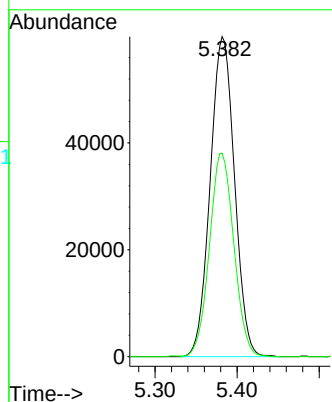
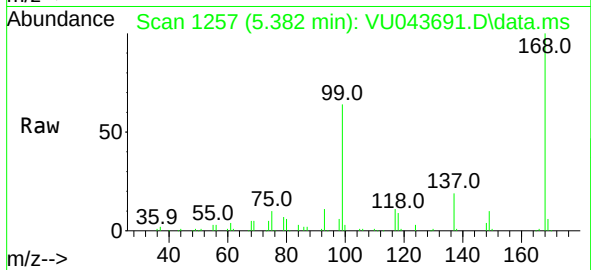




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043691.D
Acq: 12 May 2021 20:29

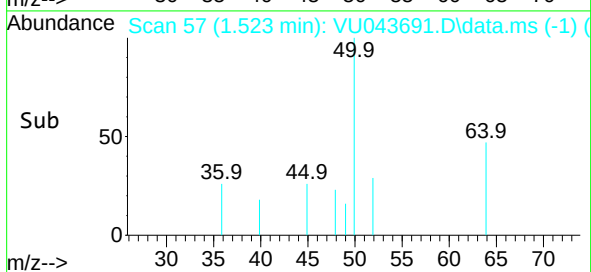
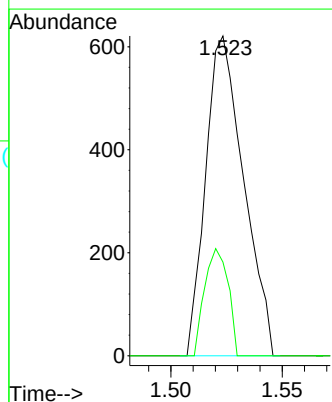
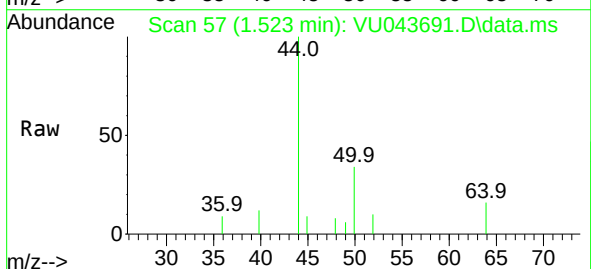
Instrument :
MSVOA_U
ClientSampled :

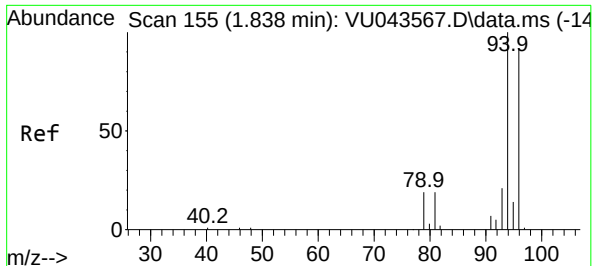
Tgt Ion:168 Resp: 123503
Ion Ratio Lower Upper
168 100
99 63.6 49.0 73.6



#3
Chloromethane
Concen: 0.64 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043691.D
Acq: 12 May 2021 20:29

Tgt Ion: 50 Resp: 736
Ion Ratio Lower Upper
50 100
52 29.3 25.9 38.9

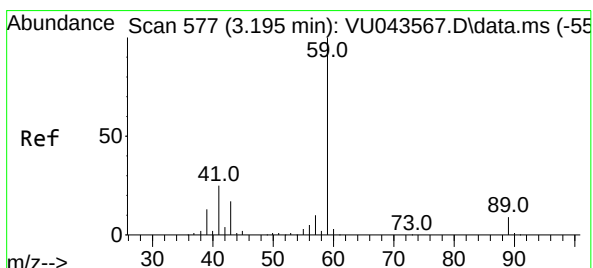
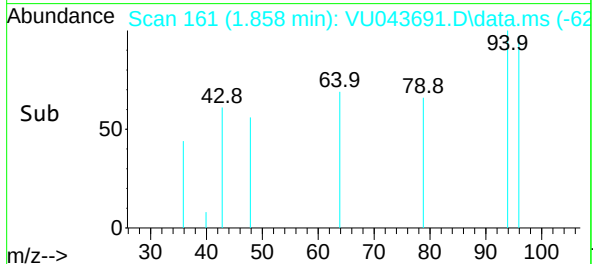
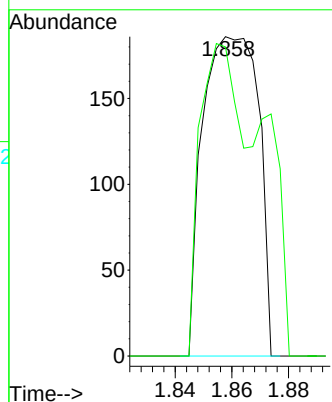
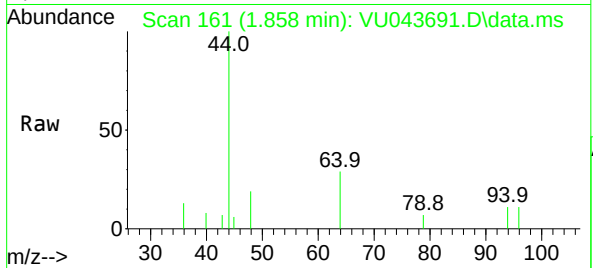




#5
Bromomethane
Concen: 0.23 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.019 min
Lab File: VU043691.D
Acq: 12 May 2021 20:29

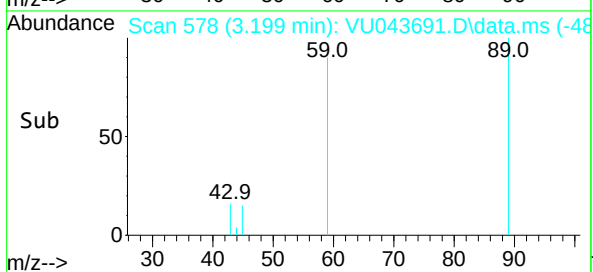
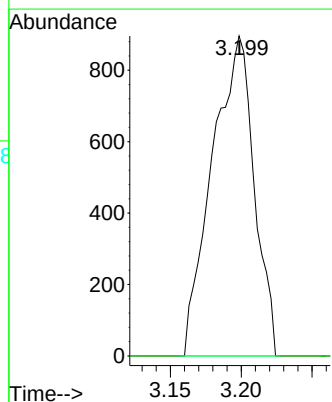
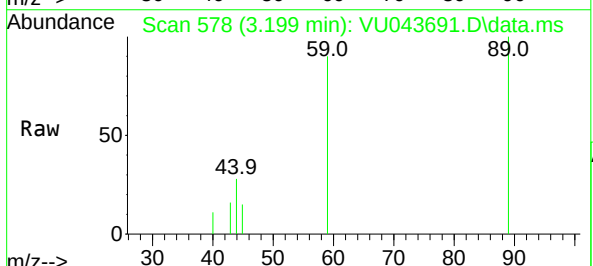
Instrument :
MSVOA_U
ClientSampled :

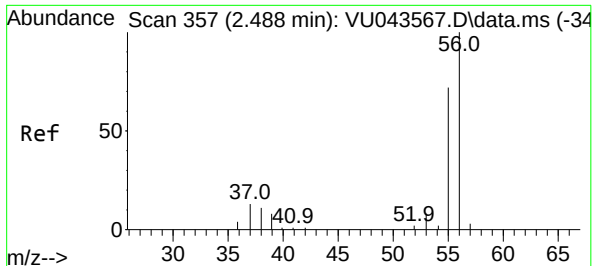
Tgt Ion: 94 Resp: 253
Ion Ratio Lower Upper
94 100
96 96.8 73.3 109.9



#11
Tert butyl alcohol
Concen: 2.76 ug/l
RT: 3.199 min Scan# 578
Delta R.T. 0.003 min
Lab File: VU043691.D
Acq: 12 May 2021 20:29

Tgt Ion: 59 Resp: 1849
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

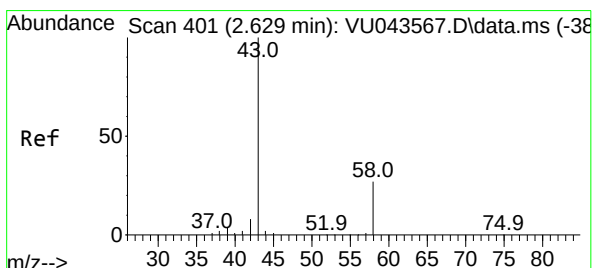
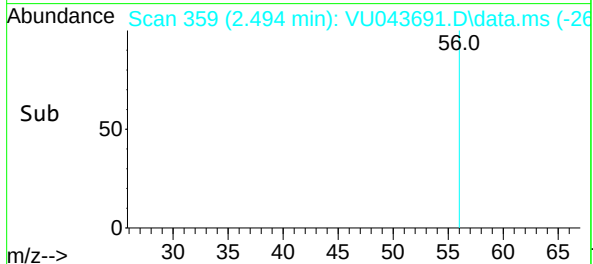
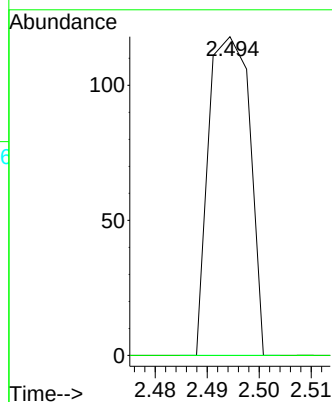
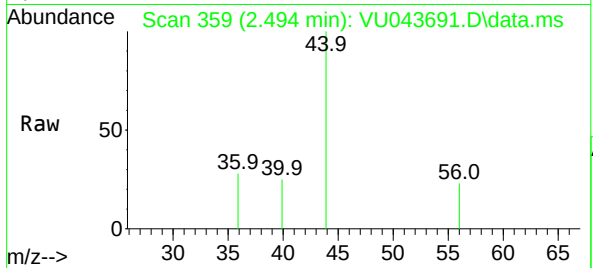




#13
Acrolein
Concen: 6.25 ug/l
RT: 2.494 min Scan# 359
Delta R.T. 0.006 min
Lab File: VU043691.D
Acq: 12 May 2021 20:29

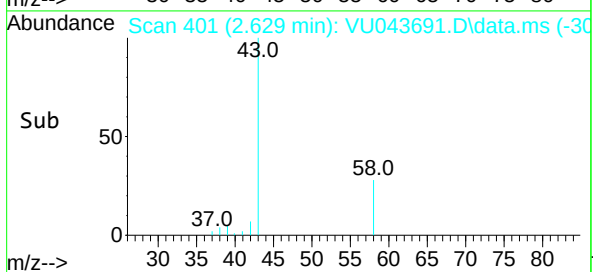
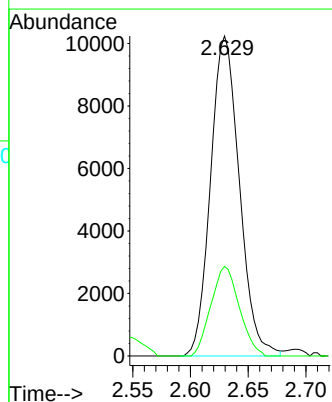
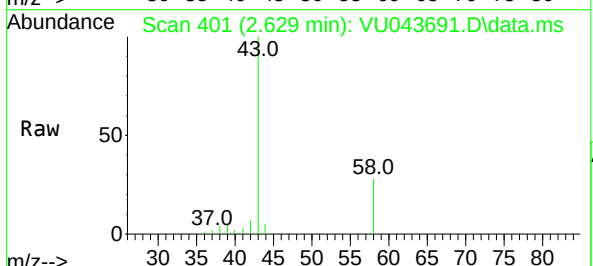
Instrument :
MSVOA_U
ClientSampleId :

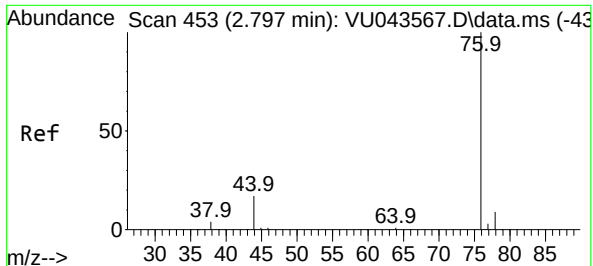
Tgt Ion: 56 Resp: 65
Ion Ratio Lower Upper
56 100
55 0.0 56.9 85.3#



#16
Acetone
Concen: 12.81 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043691.D
Acq: 12 May 2021 20:29

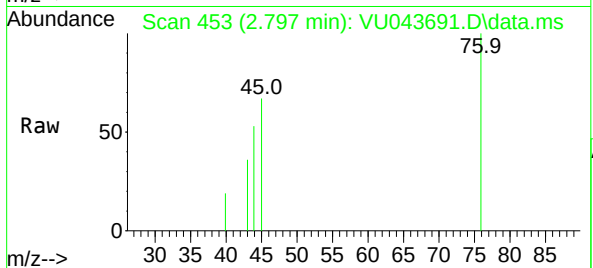
Tgt Ion: 43 Resp: 17770
Ion Ratio Lower Upper
43 100
58 28.0 21.7 32.5



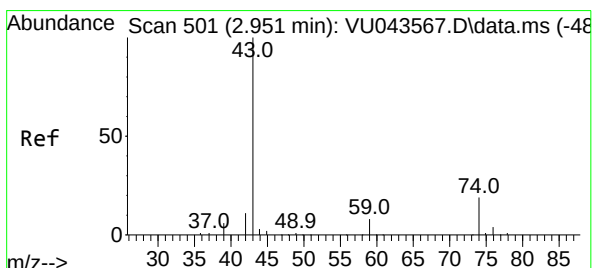
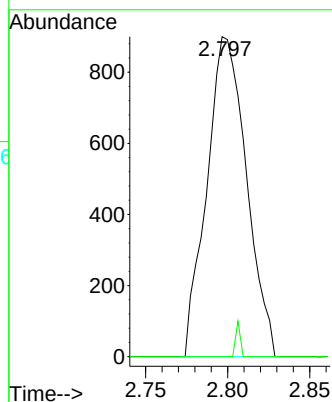
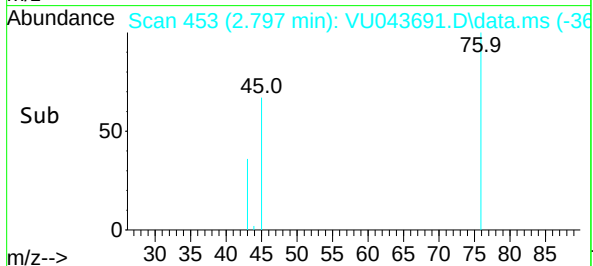


#17
Carbon Disulfide
Concen: 0.33 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU043691.D
Acq: 12 May 2021 20:29

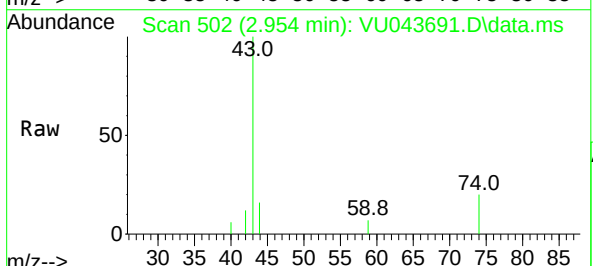
Instrument :
MSVOA_U
ClientSampled :



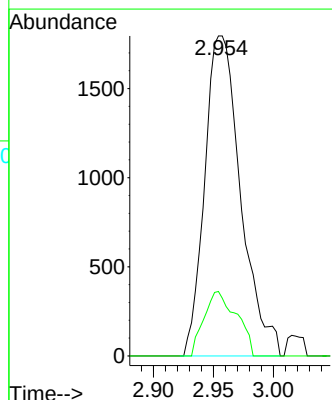
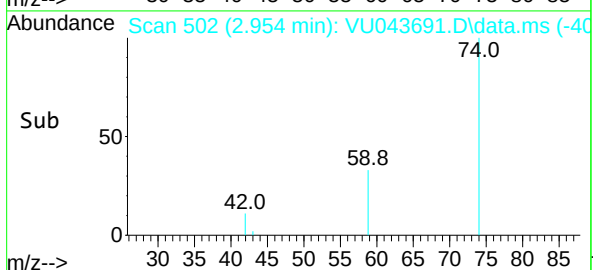
Tgt Ion: 76 Resp: 1510
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#

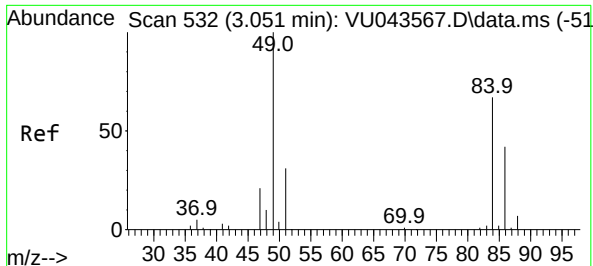


#18
Methyl Acetate
Concen: 1.18 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU043691.D
Acq: 12 May 2021 20:29



Tgt Ion: 43 Resp: 3756
Ion Ratio Lower Upper
43 100
74 18.2 15.3 22.9





#20

Methylene Chloride

Concen: 4.96 ug/l

RT: 3.054 min Scan# 533

Delta R.T. 0.003 min

Lab File: VU043691.D

Acq: 12 May 2021 20:29

Tgt Ion: 84 Resp: 9677

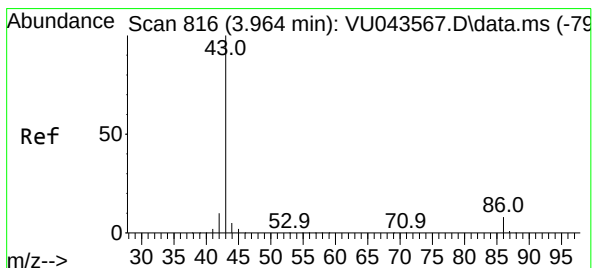
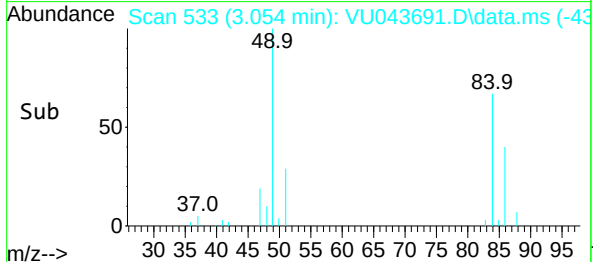
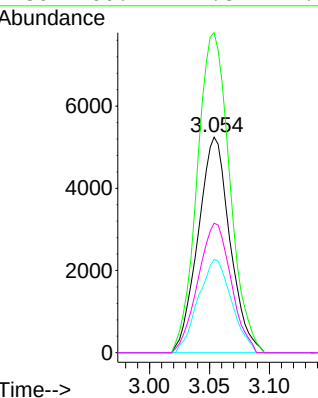
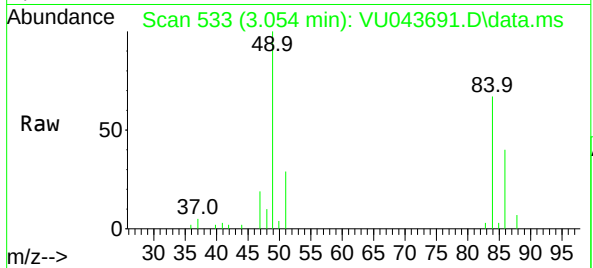
Ion Ratio Lower Upper

84 100

49 148.4 119.0 178.4

51 43.3 36.8 55.2

86 60.1 49.8 74.6



#23

Vinyl Acetate

Concen: 9.96 ug/l

RT: 4.076 min Scan# 851

Delta R.T. 0.112 min

Lab File: VU043691.D

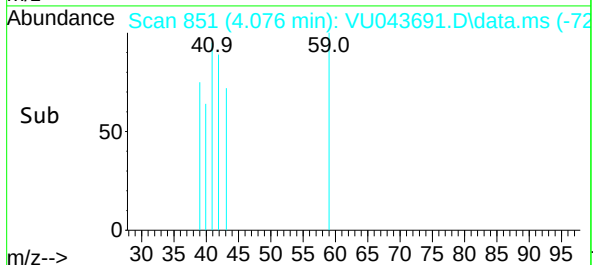
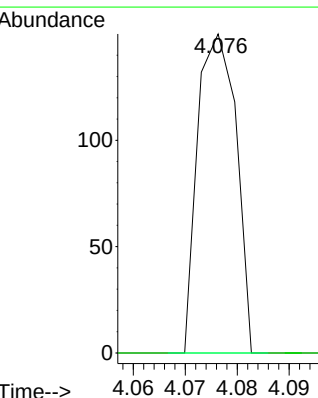
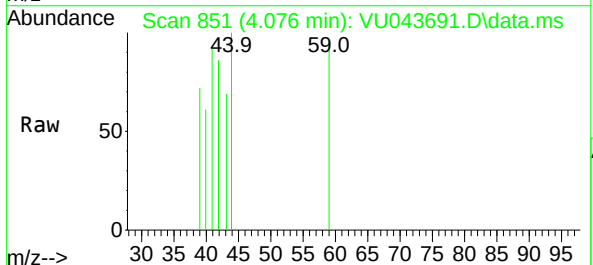
Acq: 12 May 2021 20:29

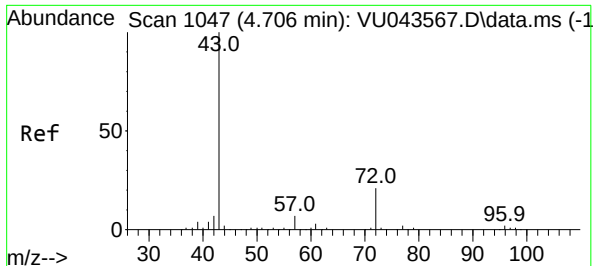
Tgt Ion: 43 Resp: 77

Ion Ratio Lower Upper

43 100

86 0.0 6.2 9.2#





#25

2-Butanone

Concen: 1.66 ug/l

RT: 4.716 min Scan# 1050

Delta R.T. 0.010 min

Lab File: VU043691.D

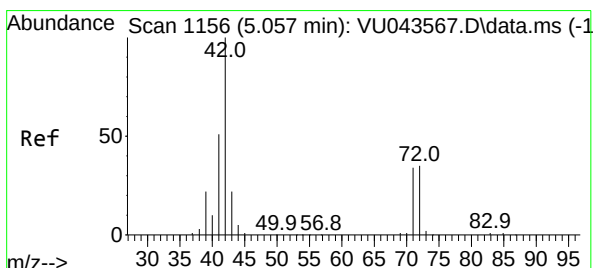
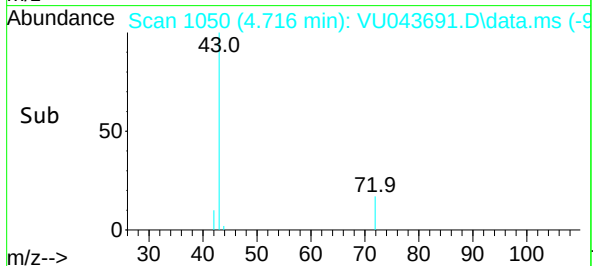
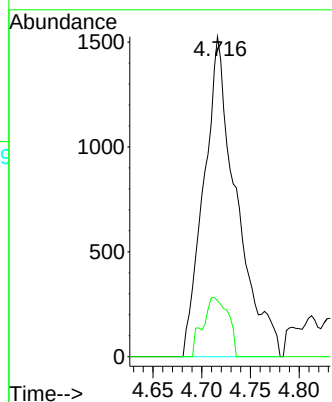
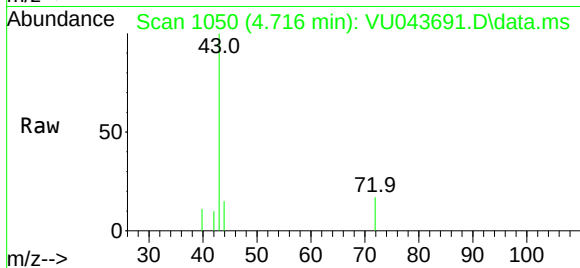
Acq: 12 May 2021 20:29

Tgt Ion: 43 Resp: 3551

Ion Ratio Lower Upper

43 100

72 17.5 16.5 24.7



#29

Tetrahydrofuran

Concen: 0.43 ug/l

RT: 5.070 min Scan# 1160

Delta R.T. 0.013 min

Lab File: VU043691.D

Acq: 12 May 2021 20:29

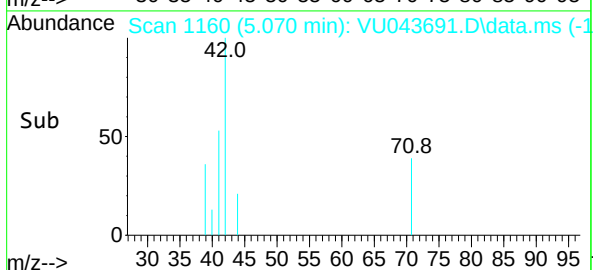
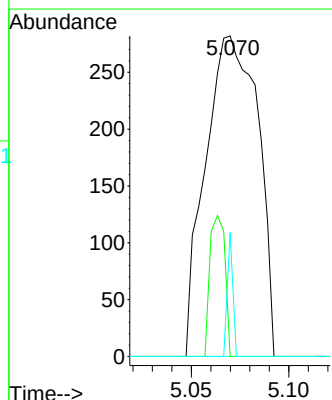
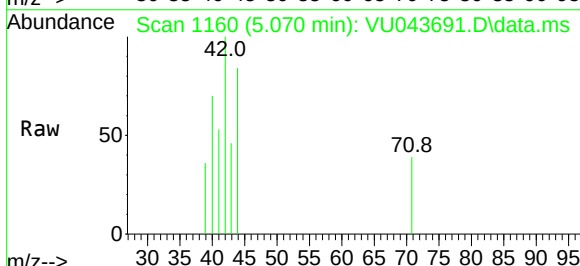
Tgt Ion: 42 Resp: 527

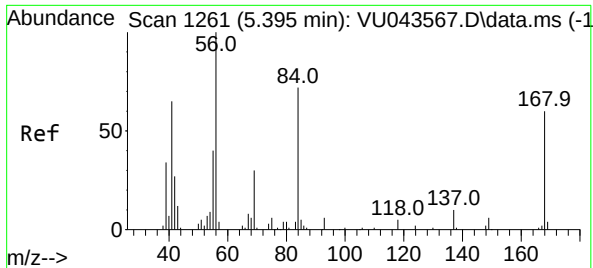
Ion Ratio Lower Upper

42 100

72 12.5 28.5 42.7#

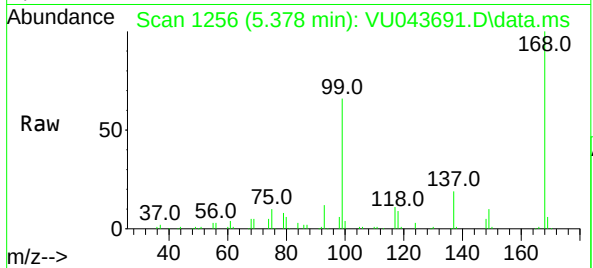
71 4.0 27.4 41.2#



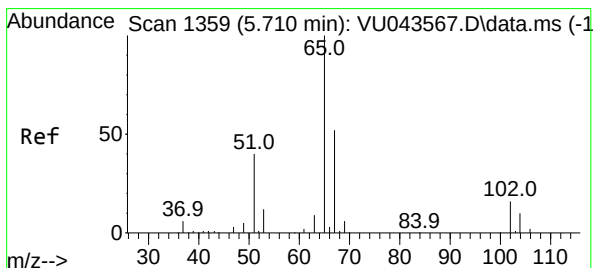
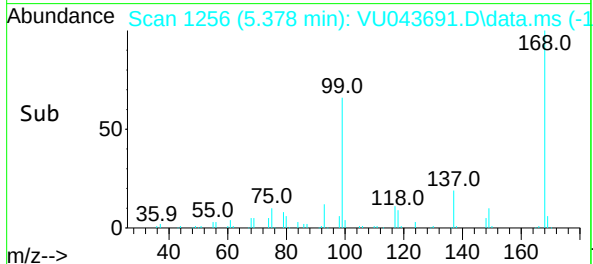
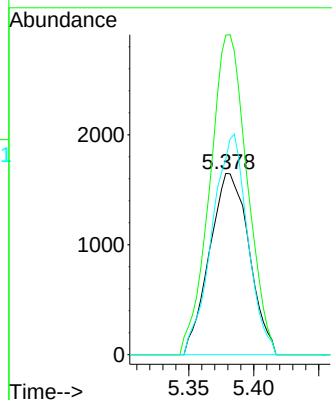


#31
Cyclohexane
Concen: 1.17 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. -0.016 min
Lab File: VU043691.D
Acq: 12 May 2021 20:29

Instrument :
MSVOA_U
ClientSampled :

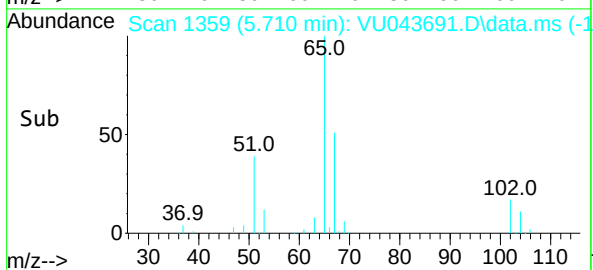
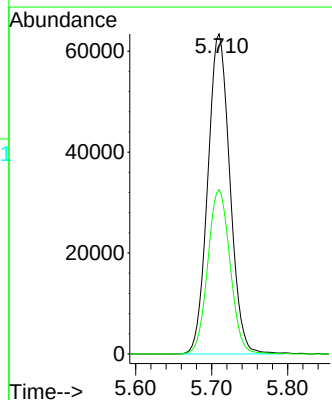
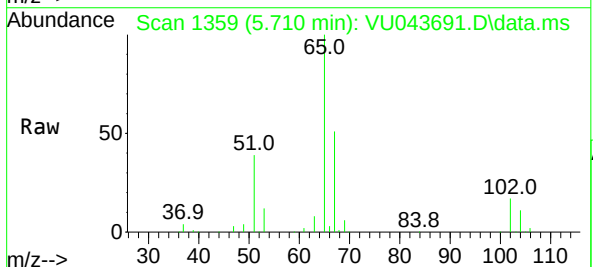


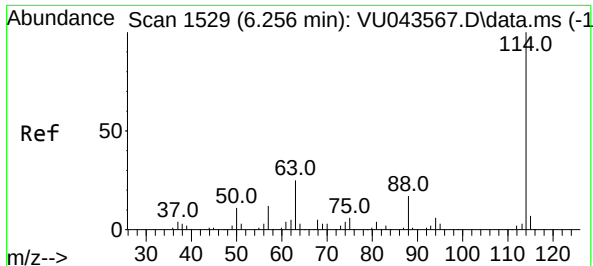
Tgt Ion: 56 Resp: 3495
Ion Ratio Lower Upper
56 100
69 176.3 23.9 35.9#
84 107.9 57.7 86.5#



#33
1,2-Dichloroethane-d4
Concen: 50.21 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043691.D
Acq: 12 May 2021 20:29

Tgt Ion: 65 Resp: 128250
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.6

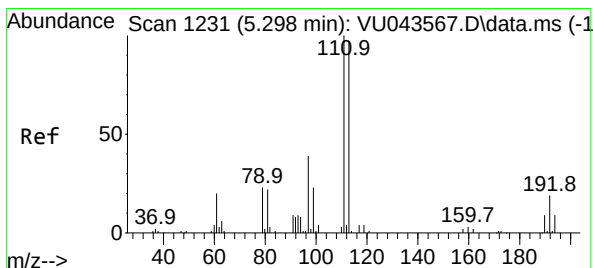
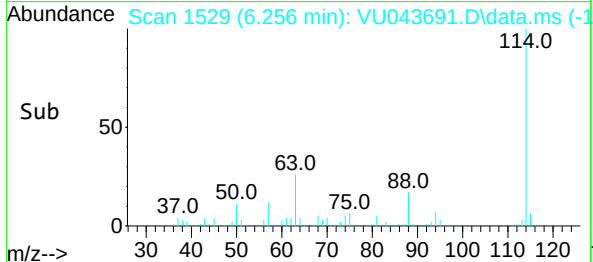
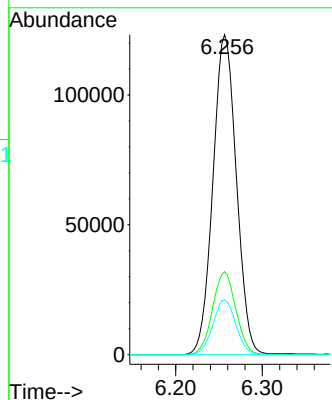
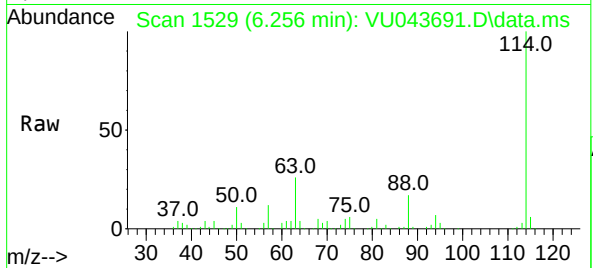




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043691.D
Acq: 12 May 2021 20:29

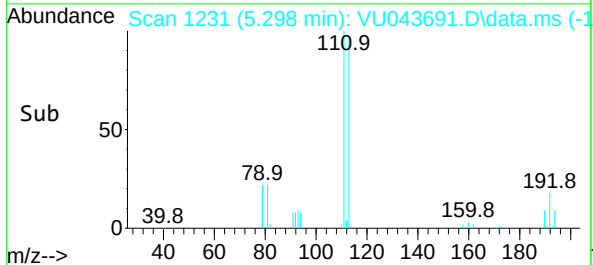
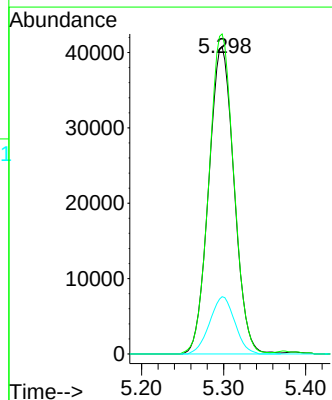
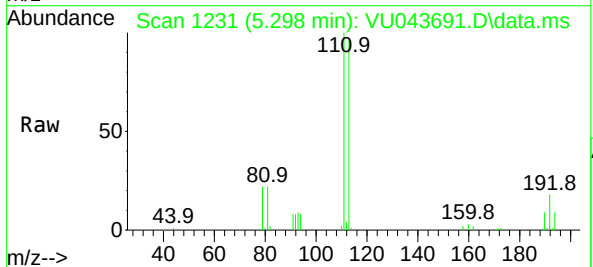
Instrument :
MSVOA_U
ClientSampleId :

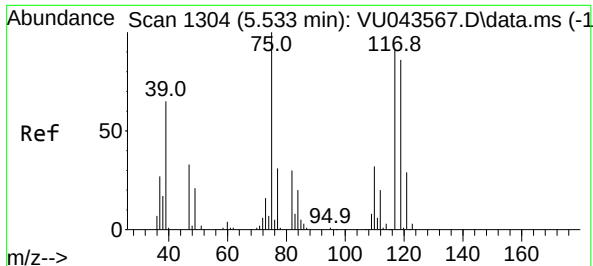
Tgt Ion:114 Resp: 231577
Ion Ratio Lower Upper
114 100
63 25.9 0.0 50.2
88 17.1 0.0 33.8



#35
Dibromofluoromethane
Concen: 45.82 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043691.D
Acq: 12 May 2021 20:29

Tgt Ion:113 Resp: 87577
Ion Ratio Lower Upper
113 100
111 102.5 82.3 123.5
192 18.5 15.8 23.6





#36

1,1-Dichloropropene

Concen: 4.64 ug/l

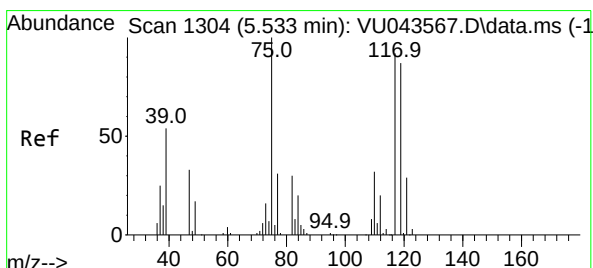
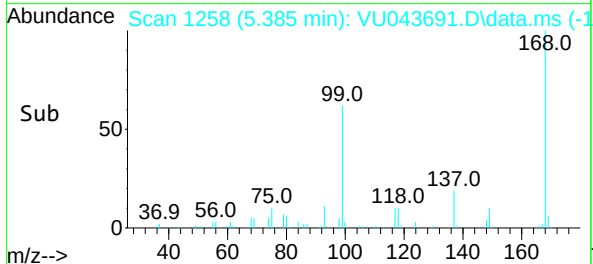
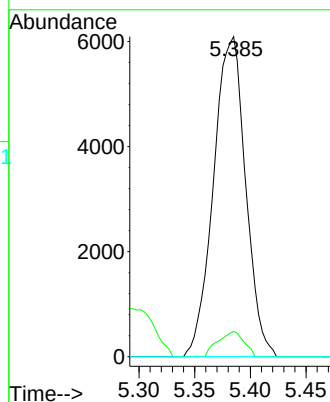
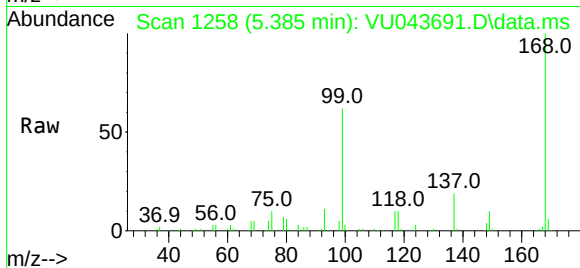
RT: 5.385 min Scan# 1258

Delta R.T. -0.148 min

Lab File: VU043691.D

Acq: 12 May 2021 20:29

Tgt Ion: 75	Resp: 12211
Ion Ratio	Lower Upper
75 100	
110 6.4	16.2 48.5#
77 0.0	24.4 36.6#



#38

Carbon Tetrachloride

Concen: 4.99 ug/l

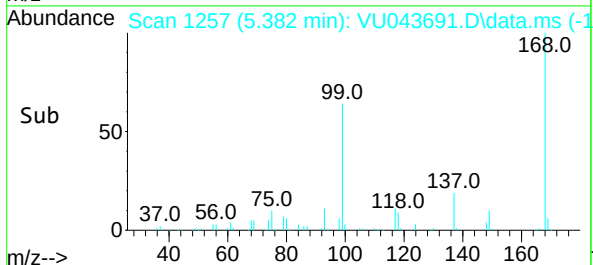
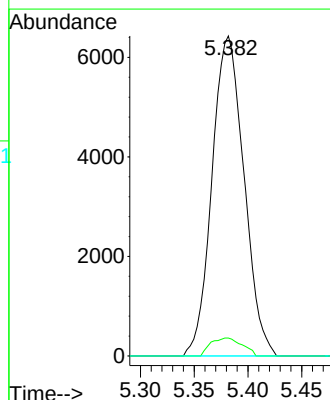
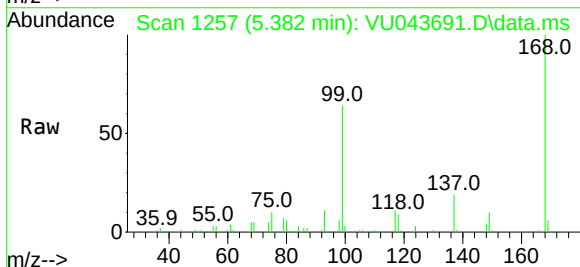
RT: 5.382 min Scan# 1257

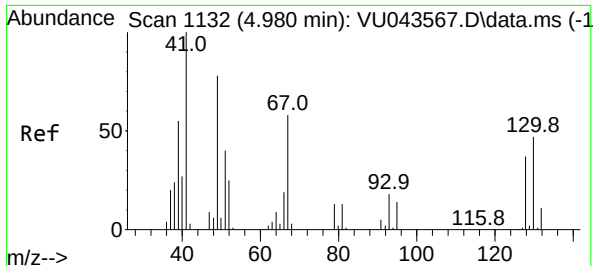
Delta R.T. -0.151 min

Lab File: VU043691.D

Acq: 12 May 2021 20:29

Tgt Ion: 117	Resp: 13302
Ion Ratio	Lower Upper
117 100	
119 5.6	75.4 113.0#
121 0.0	25.2 37.8#





#41

Methacrylonitrile

Concen: 1.96 ug/l

RT: 5.060 min Scan# 1157

Delta R.T. 0.080 min

Lab File: VU043691.D

Acq: 12 May 2021 20:29

Tgt Ion: 41 Resp: 214

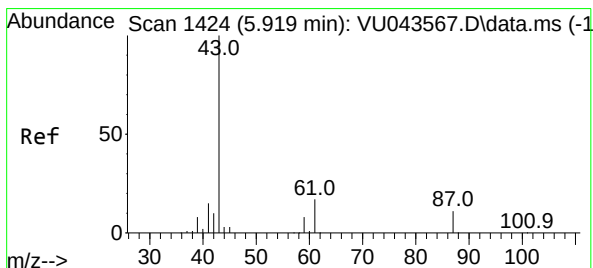
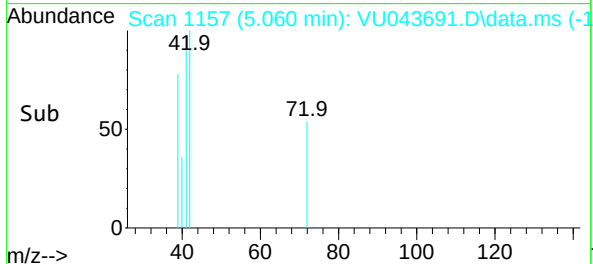
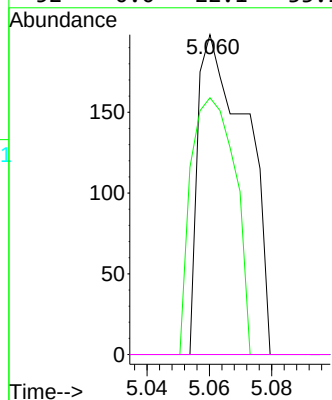
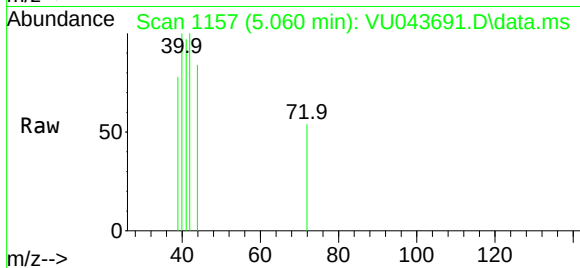
Ion Ratio Lower Upper

41 100

39 72.9 45.8 68.6#

67 0.0 46.5 69.7#

52 0.0 22.1 33.1#



#43

Isopropyl Acetate

Concen: 3.31 ug/l

RT: 5.919 min Scan# 1424

Delta R.T. 0.000 min

Lab File: VU043691.D

Acq: 12 May 2021 20:29

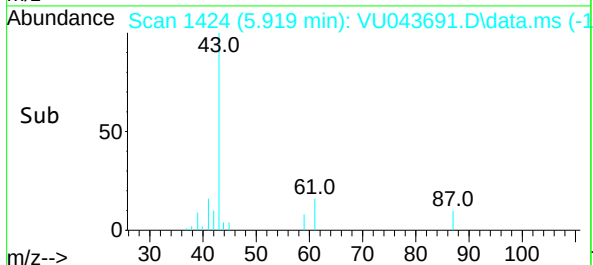
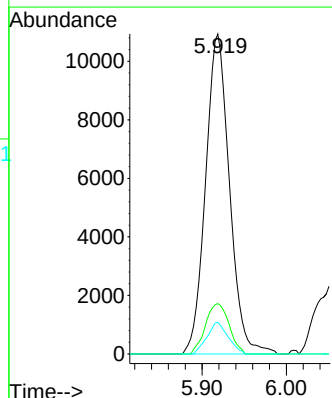
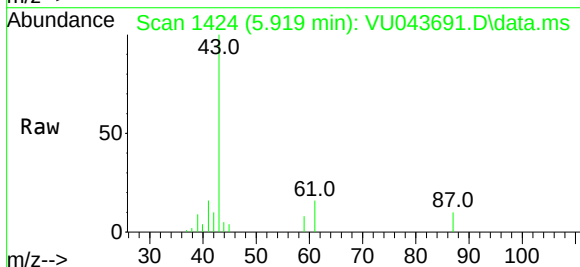
Tgt Ion: 43 Resp: 21587

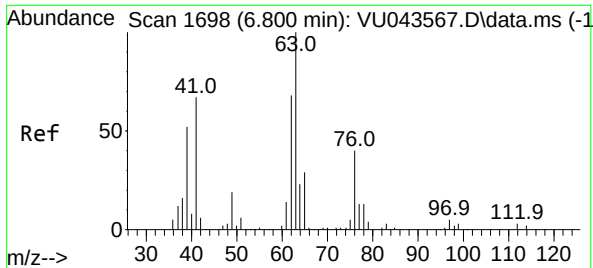
Ion Ratio Lower Upper

43 100

61 15.5 13.4 20.2

87 8.7 8.0 12.0

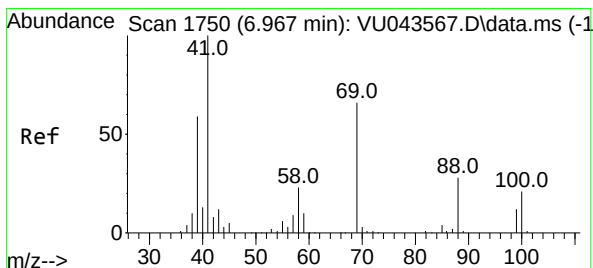
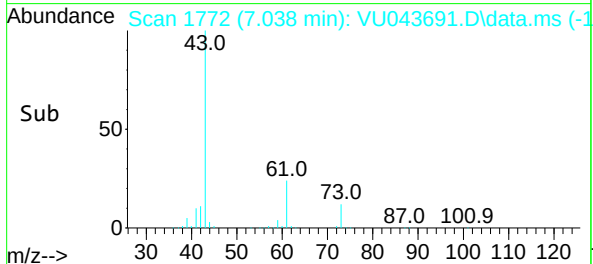
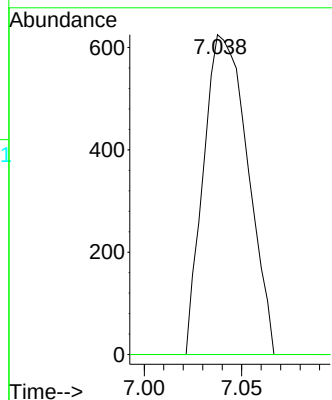
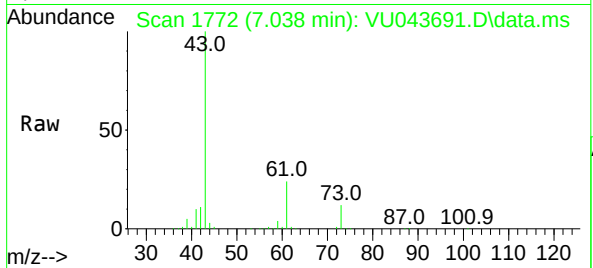




#45
1,2-Dichloropropane
Concen: 0.42 ug/l
RT: 7.038 min Scan# 1772
Delta R.T. 0.238 min
Lab File: VU043691.D
Acq: 12 May 2021 20:29

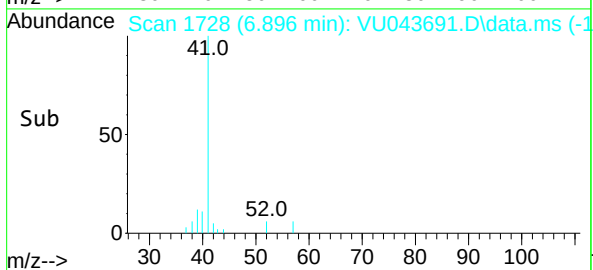
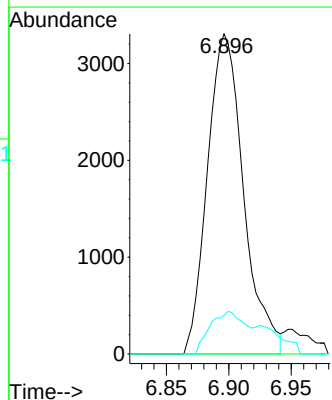
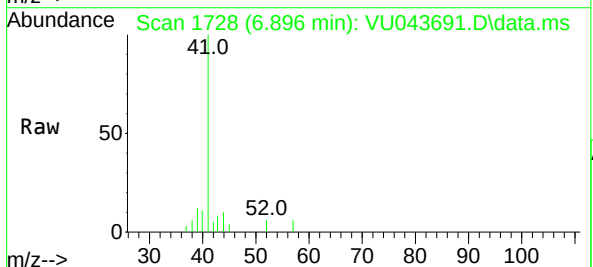
Instrument :
MSVOA_U
ClientSampled :

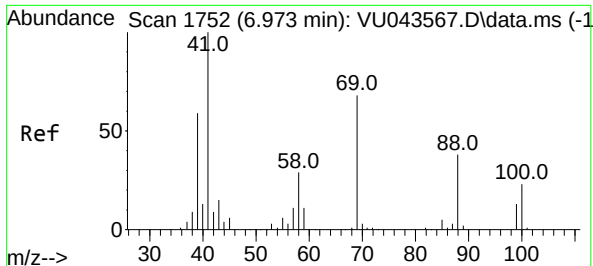
Tgt Ion: 63 Resp: 982
Ion Ratio Lower Upper
63 100
65 0.0 23.8 35.6#



#48
Methyl methacrylate
Concen: 2.03 ug/l
RT: 6.896 min Scan# 1728
Delta R.T. -0.071 min
Lab File: VU043691.D
Acq: 12 May 2021 20:29

Tgt Ion: 41 Resp: 6671
Ion Ratio Lower Upper
41 100
69 0.0 52.8 79.2#
39 0.0 47.0 70.6#





#49

1,4-Dioxane

Concen: 49.87 ug/l

RT: 7.038 min Scan# 1772

Delta R.T. 0.065 min

Lab File: VU043691.D

Acq: 12 May 2021 20:29

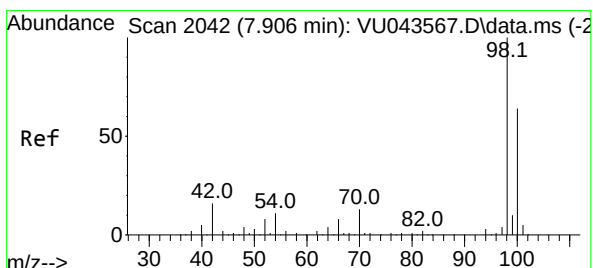
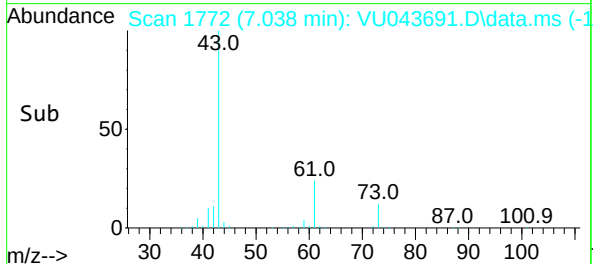
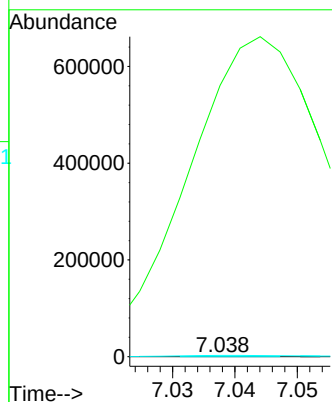
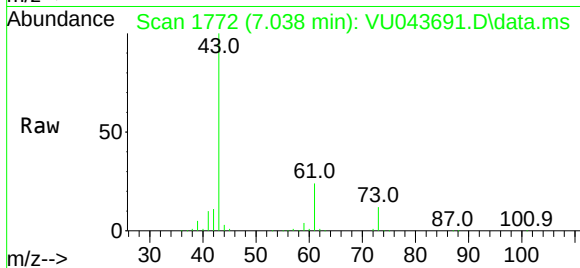
Tgt Ion: 88 Resp: 41

Ion Ratio Lower Upper

88 100

43 2706726.8 33.6 50.4#

58 11046.3 62.7 94.1#



#50

Toluene-d8

Concen: 50.38 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU043691.D

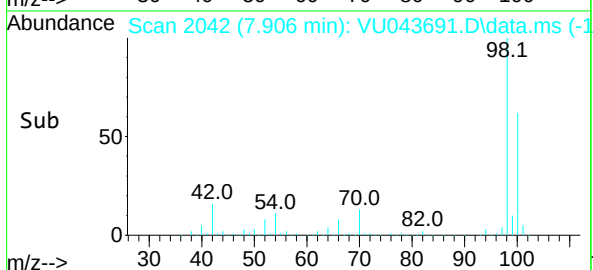
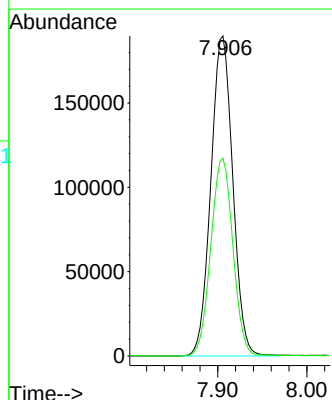
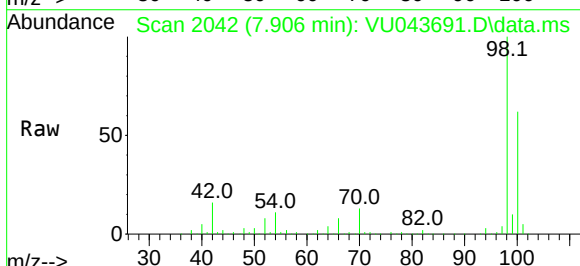
Acq: 12 May 2021 20:29

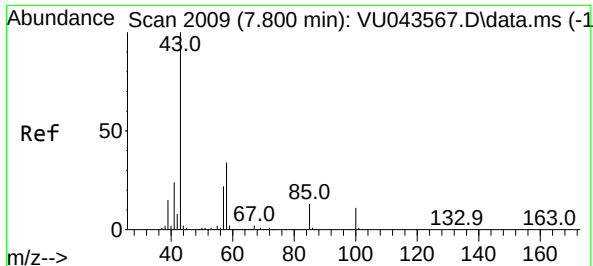
Tgt Ion: 98 Resp: 324004

Ion Ratio Lower Upper

98 100

100 62.6 50.5 75.7

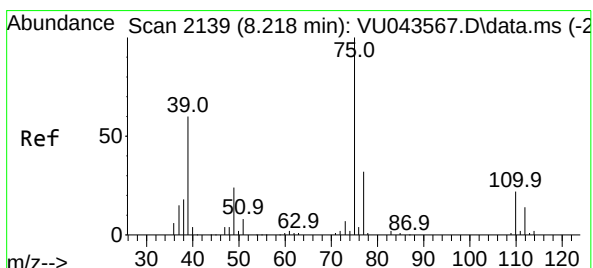
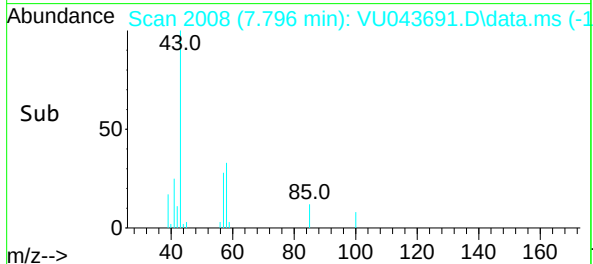
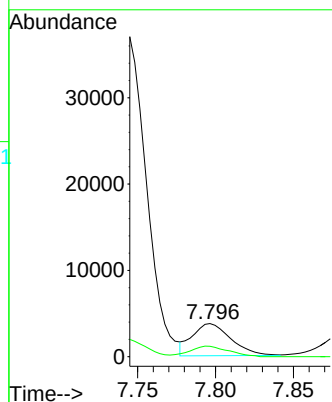
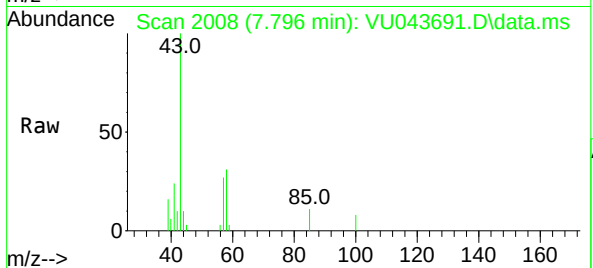




#51
4-Methyl-2-Pentanone
Concen: 20.30 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.004 min
Lab File: VU043691.D
Acq: 12 May 2021 20:29

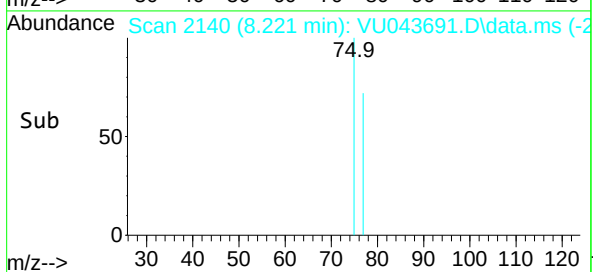
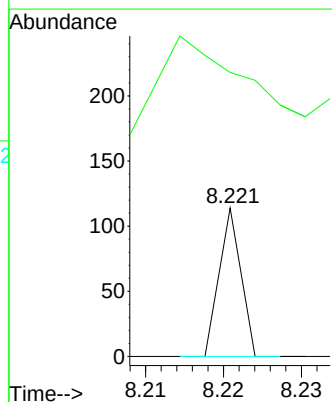
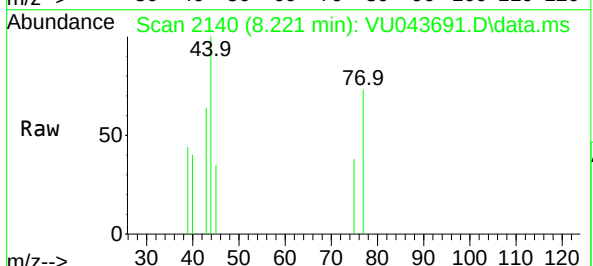
Instrument :
MSVOA_U
ClientSampled :

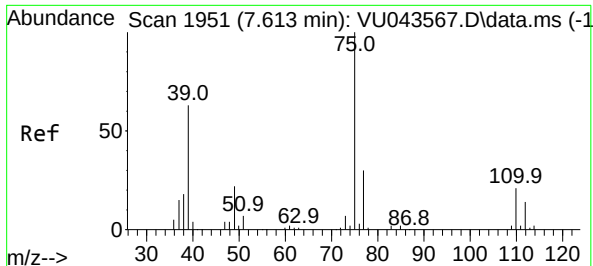
Tgt Ion: 43 Resp: 6441
Ion Ratio Lower Upper
43 100
58 32.5 27.2 40.8



#53
t-1,3-Dichloropropene
Concen: 2.25 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. 0.003 min
Lab File: VU043691.D
Acq: 12 May 2021 20:29

Tgt Ion: 75 Resp: 22
Ion Ratio Lower Upper
75 100
77 21.9 25.5 38.3#

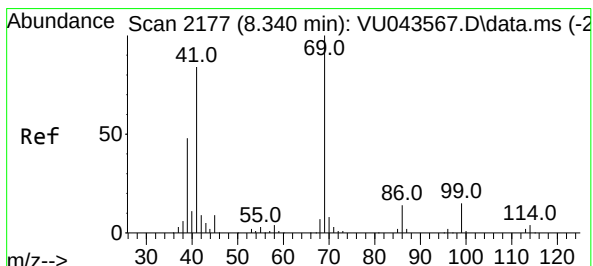
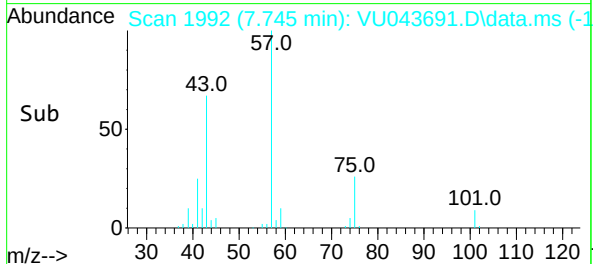
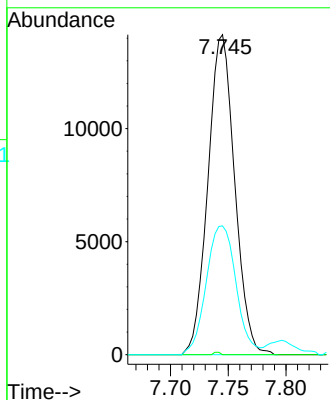
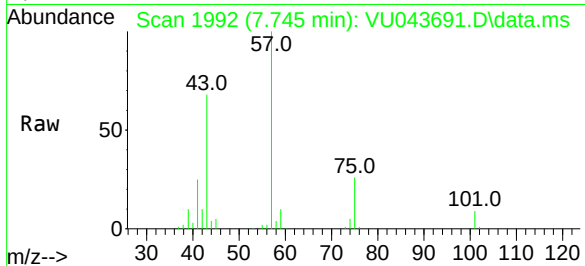




#54
cis-1,3-Dichloropropene
Concen: 7.04 ug/l
RT: 7.745 min Scan# 1992
Delta R.T. 0.132 min
Lab File: VU043691.D
Acq: 12 May 2021 20:29

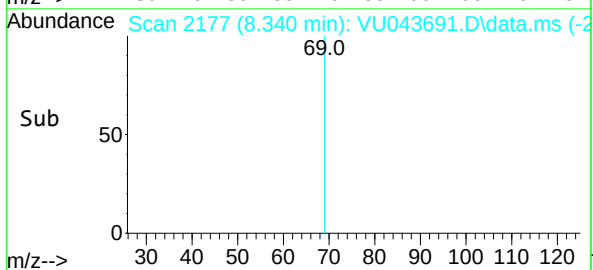
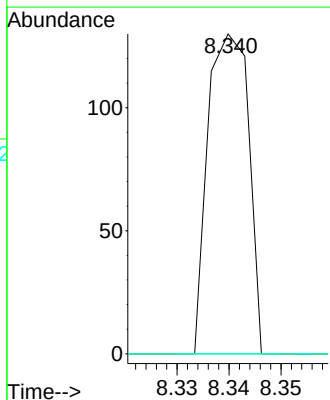
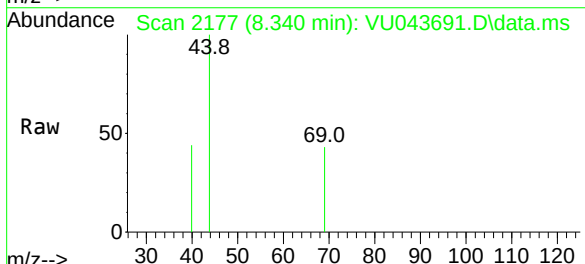
Instrument :
MSVOA_U
ClientSampled :

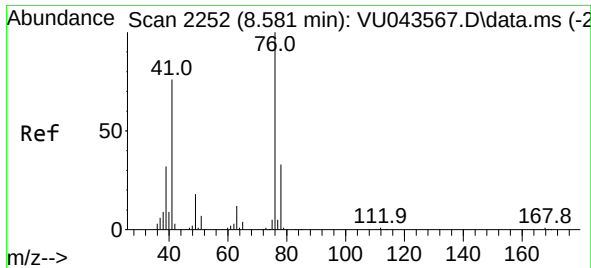
Tgt Ion: 75 Resp: 22816
Ion Ratio Lower Upper
75 100
77 0.0 23.9 35.9#
39 40.3 50.6 75.8#



#56
Ethyl methacrylate
Concen: 4.24 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043691.D
Acq: 12 May 2021 20:29

Tgt Ion: 69 Resp: 71
Ion Ratio Lower Upper
69 100
41 0.0 66.7 100.1#
39 0.0 37.8 56.8#





#57

1,3-Dichloropropane

Concen: 3.37 ug/l

RT: 8.732 min Scan# 2299

Delta R.T. 0.151 min

Lab File: VU043691.D

Acq: 12 May 2021 20:29

Tgt Ion: 76 Resp: 11912

Ion Ratio Lower Upper

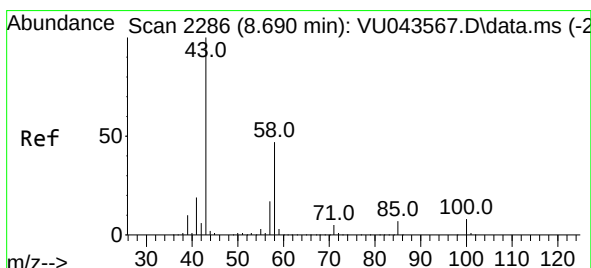
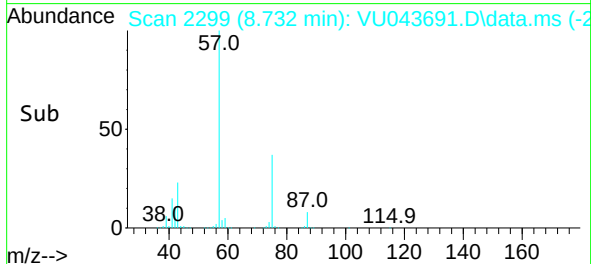
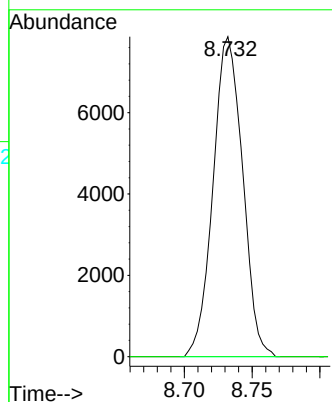
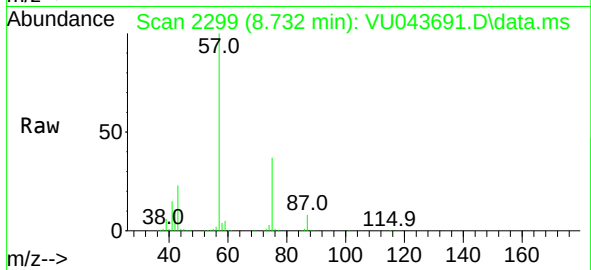
76 100

78 0.0 25.9 38.9#

Instrument :

MSVOA_U

ClientSampled :



#59

2-Hexanone

Concen: 65.41 ug/l

RT: 8.732 min Scan# 2299

Delta R.T. 0.042 min

Lab File: VU043691.D

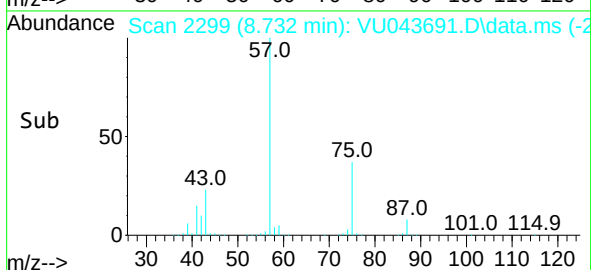
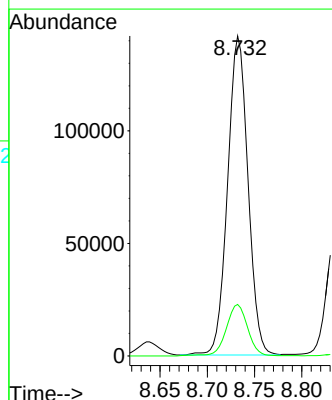
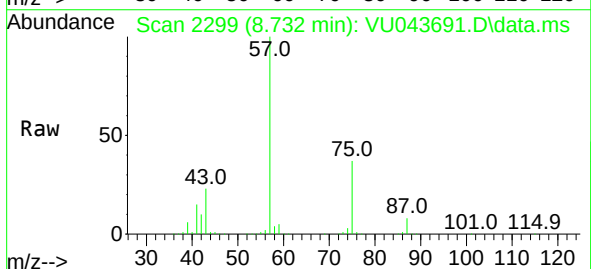
Acq: 12 May 2021 20:29

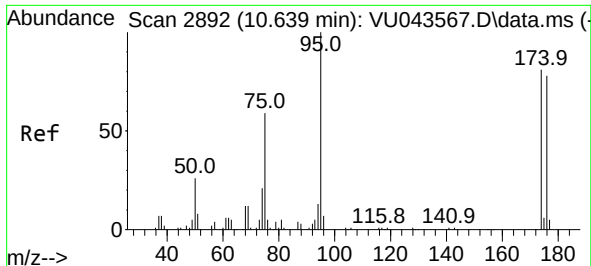
Tgt Ion: 43 Resp: 212405

Ion Ratio Lower Upper

43 100

58 17.1 23.4 70.2#

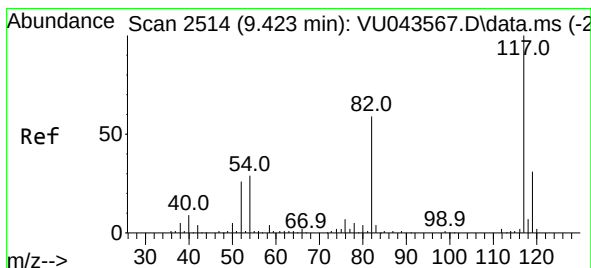
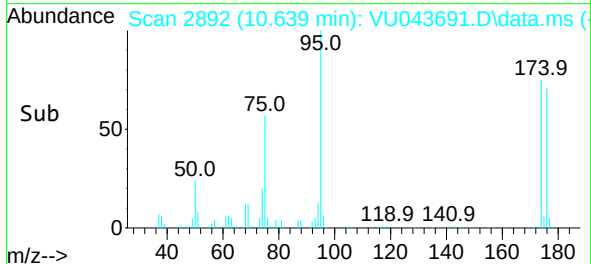
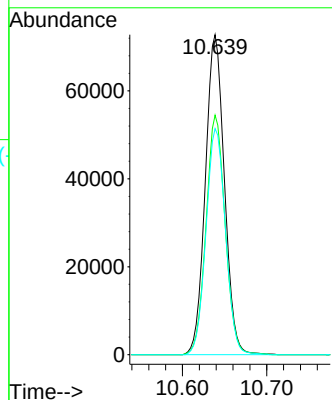
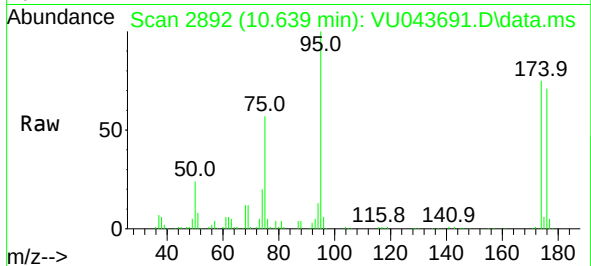




#62
4-Bromofluorobenzene
Concen: 45.75 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043691.D
Acq: 12 May 2021 20:29

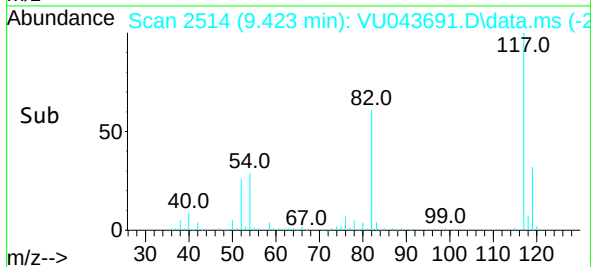
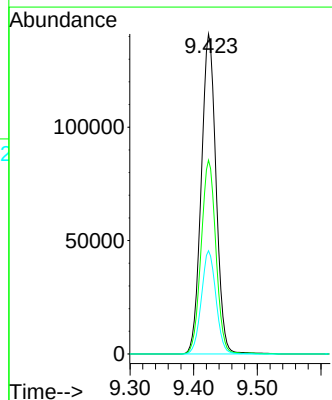
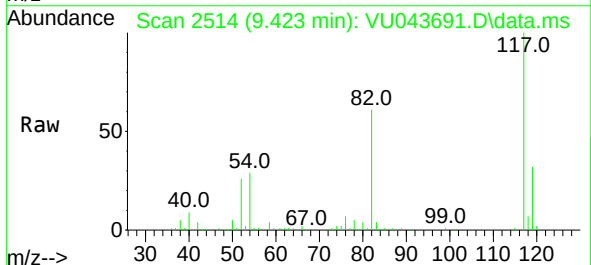
Instrument :
MSVOA_U
ClientSampleId :

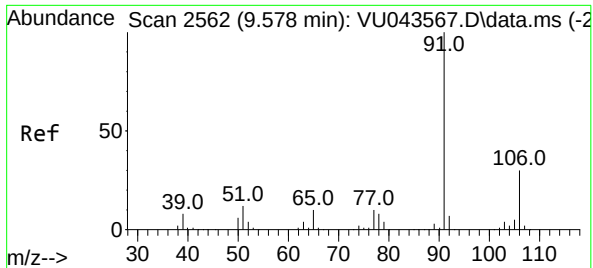
Tgt Ion: 95 Resp: 114639
Ion Ratio Lower Upper
95 100
174 75.2 0.0 158.8
176 72.1 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043691.D
Acq: 12 May 2021 20:29

Tgt Ion: 117 Resp: 227561
Ion Ratio Lower Upper
117 100
82 60.6 47.5 71.3
119 32.3 24.7 37.1





#67

Ethyl Benzene

Concen: 1.47 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU043691.D

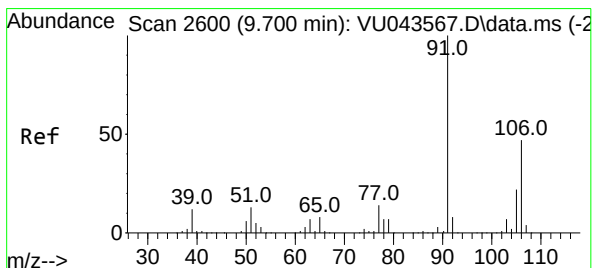
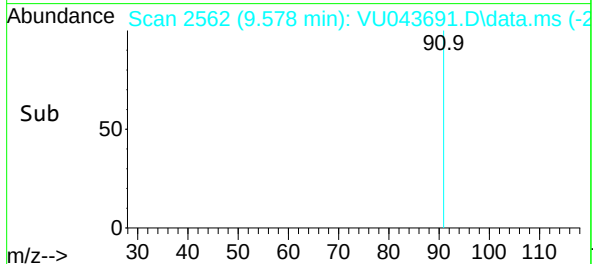
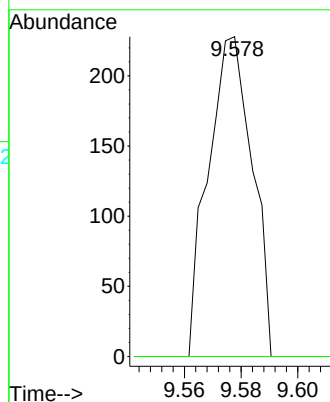
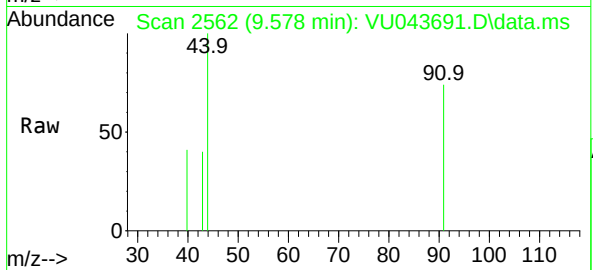
Acq: 12 May 2021 20:29

Tgt Ion: 91 Resp: 246

Ion Ratio Lower Upper

91 100

106 0.0 24.0 36.0#



#68

m/p-Xylenes

Concen: 2.35 ug/l

RT: 9.706 min Scan# 2602

Delta R.T. 0.006 min

Lab File: VU043691.D

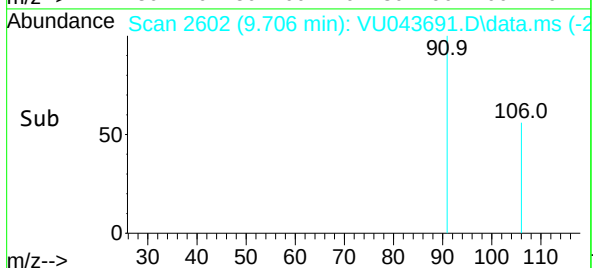
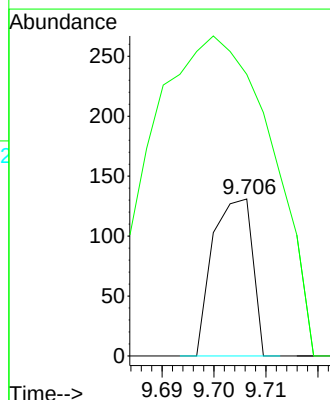
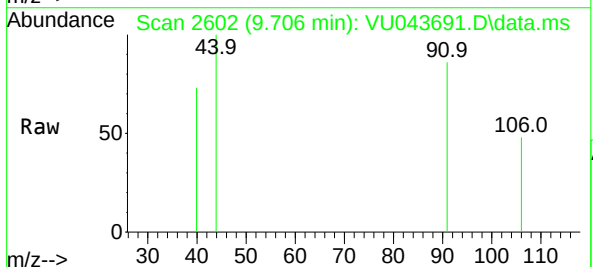
Acq: 12 May 2021 20:29

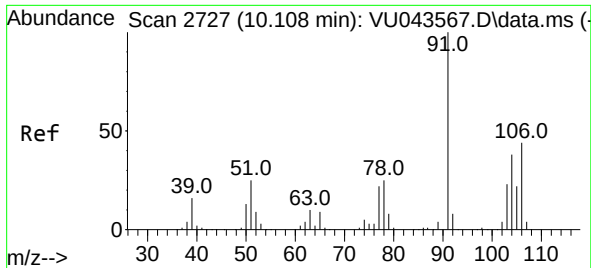
Tgt Ion: 106 Resp: 70

Ion Ratio Lower Upper

106 100

91 605.7 171.7 257.5#

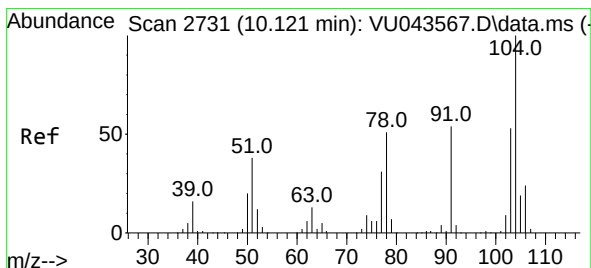
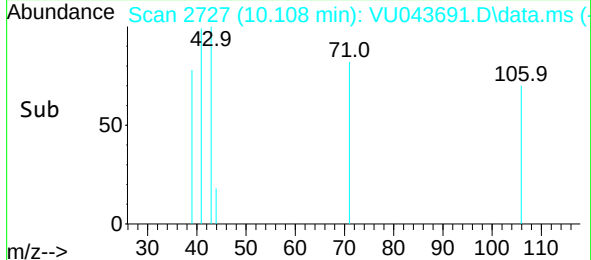
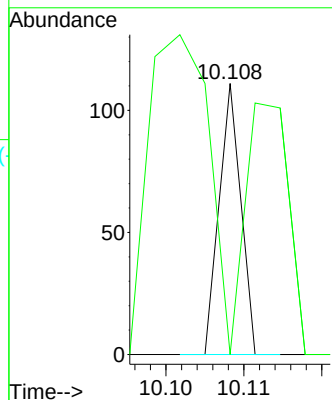
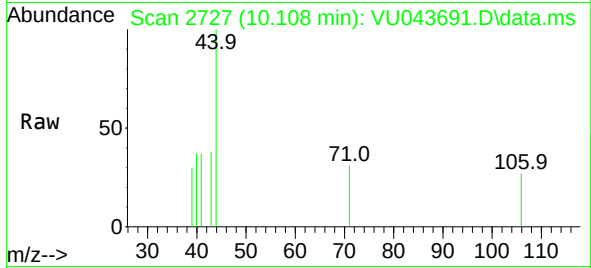




#69
o-Xylene
Concen: 1.88 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043691.D
Acq: 12 May 2021 20:29

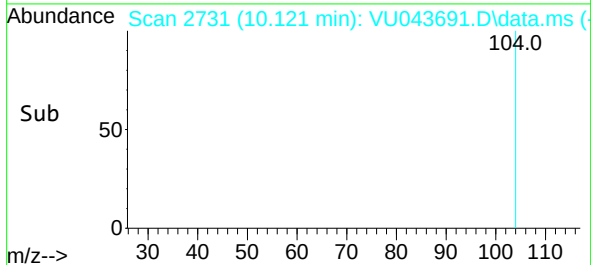
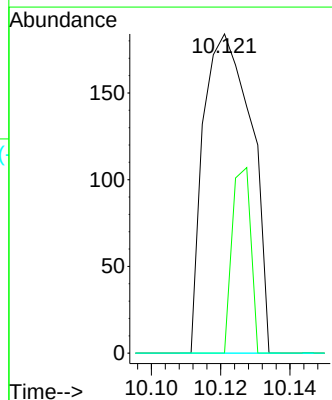
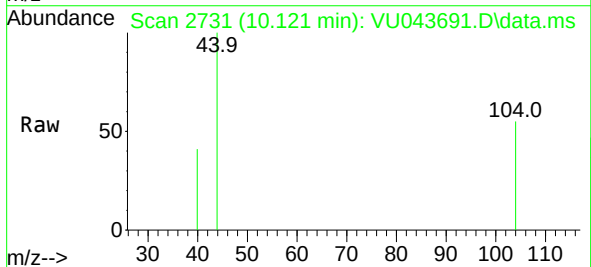
Instrument :
MSVOA_U
ClientSampleId :

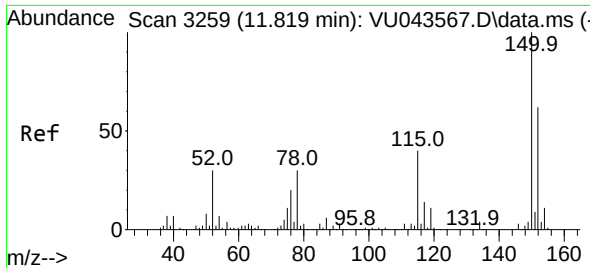
Tgt Ion:106 Resp: 21
Ion Ratio Lower Upper
106 100
91 185.7 114.5 343.5



#70
Styrene
Concen: 2.72 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043691.D
Acq: 12 May 2021 20:29

Tgt Ion:104 Resp: 177
Ion Ratio Lower Upper
104 100
78 22.6 44.6 67.0#
103 0.0 45.1 67.7#

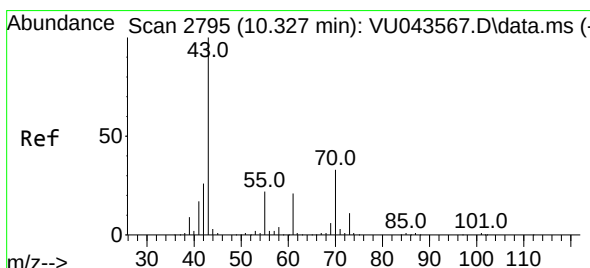
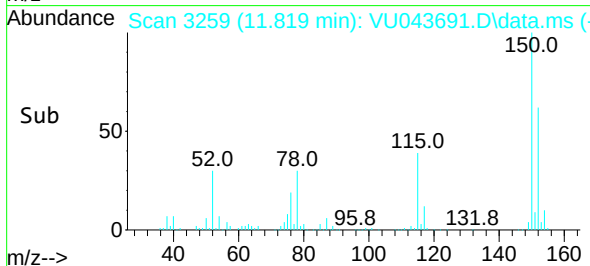
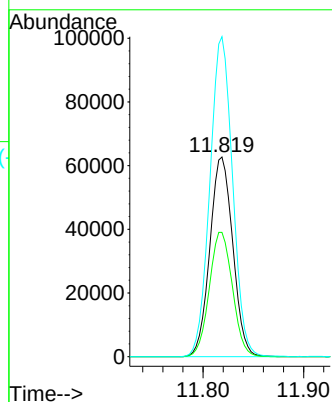
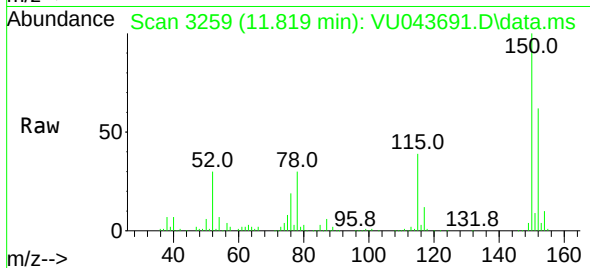




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043691.D
Acq: 12 May 2021 20:29

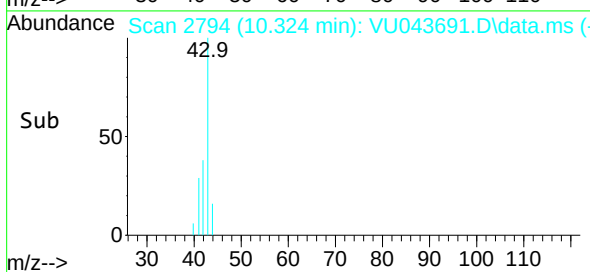
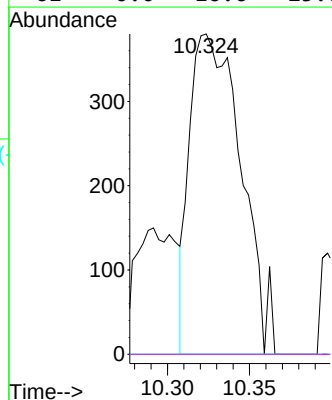
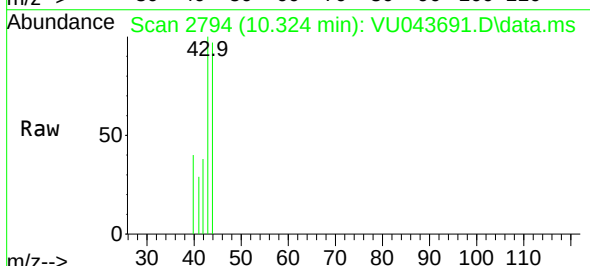
Instrument :
MSVOA_U
ClientSampleId :

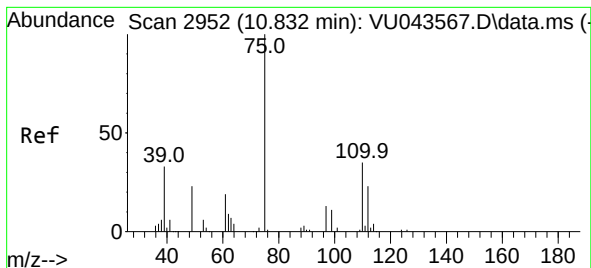
Tgt Ion:152 Resp: 99589
Ion Ratio Lower Upper
152 100
115 62.7 46.1 138.3
150 158.3 0.0 361.0



#74
N-ethyl acetate
Concen: 2.67 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. -0.003 min
Lab File: VU043691.D
Acq: 12 May 2021 20:29

Tgt Ion: 43 Resp: 825
Ion Ratio Lower Upper
43 100
70 0.0 26.4 39.6#
55 0.0 18.0 27.0#
61 0.0 16.6 25.0#

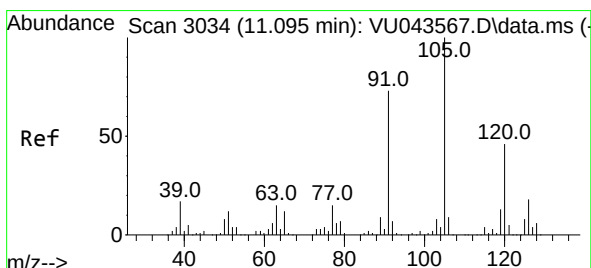
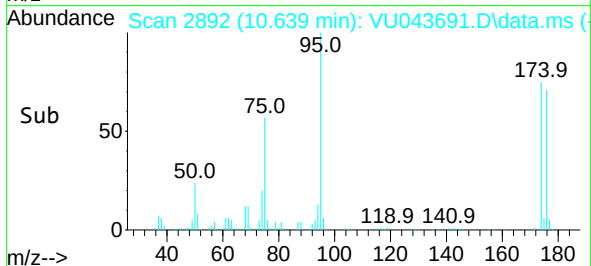
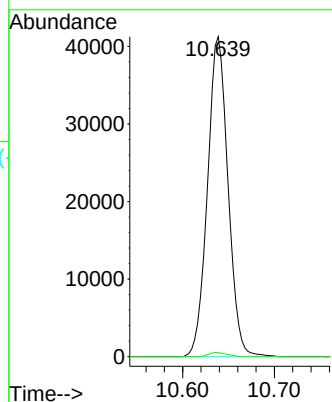
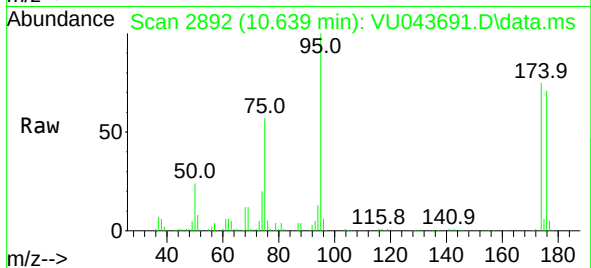




#76
1,2,3-Trichloropropane
Concen: 20.27 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.193 min
Lab File: VU043691.D
Acq: 12 May 2021 20:29

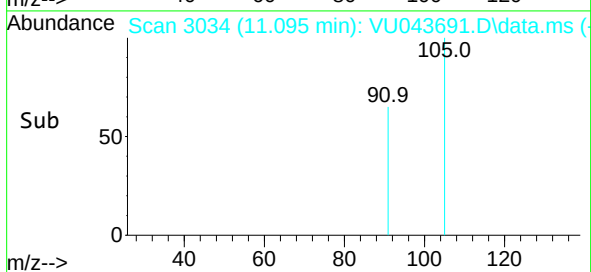
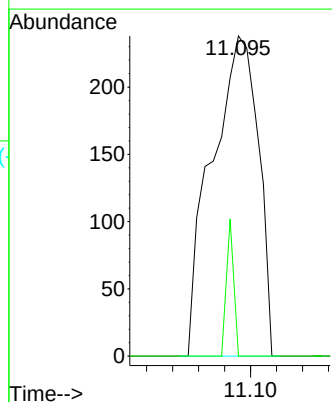
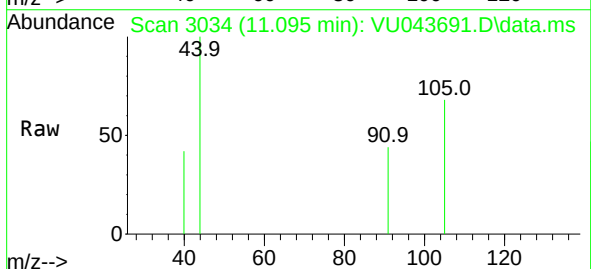
Instrument :
MSVOA_U
ClientSampled :

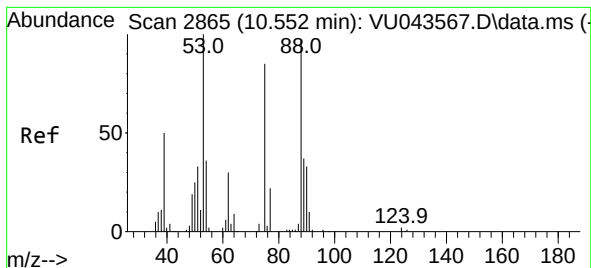
Tgt Ion: 75 Resp: 64176
Ion Ratio Lower Upper
75 100
77 1.1 17.1 51.3#



#80
1,3,5-Trimethylbenzene
Concen: 0.78 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043691.D
Acq: 12 May 2021 20:29

Tgt Ion:105 Resp: 296
Ion Ratio Lower Upper
105 100
120 6.8 22.9 68.7#

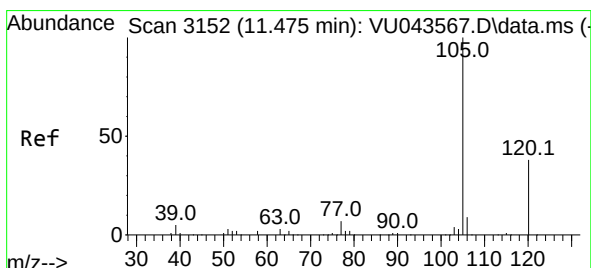
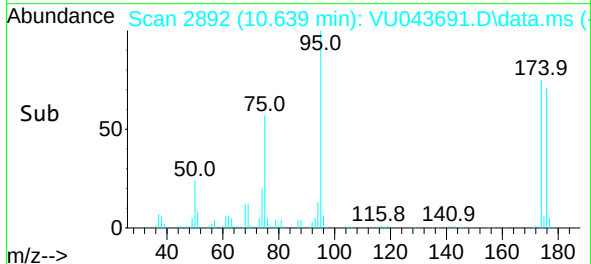
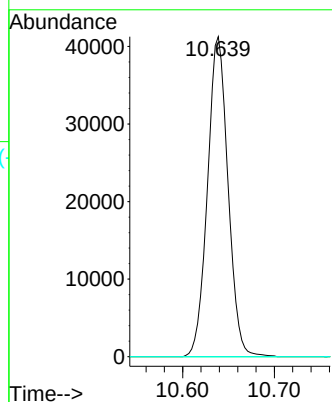
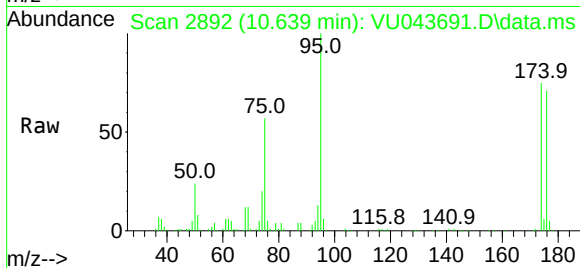




#81
trans-1,4-Dichloro-2-butene
Concen: 66.00 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.087 min
Lab File: VU043691.D
Acq: 12 May 2021 20:29

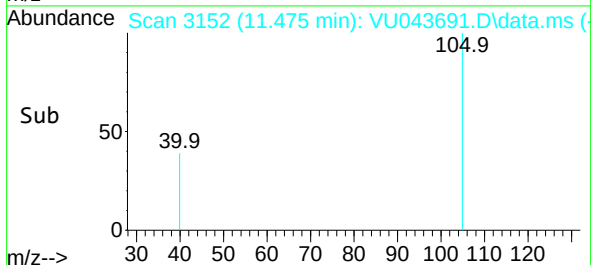
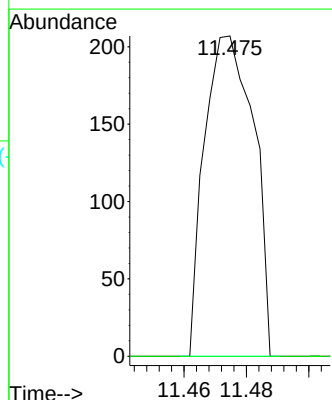
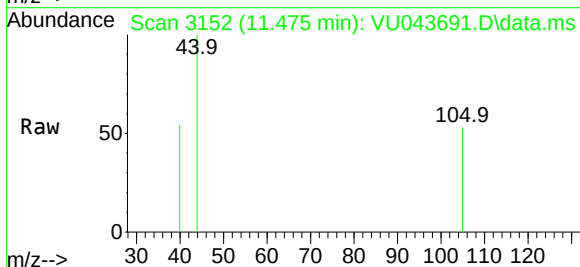
Instrument :
MSVOA_U
ClientSampled :

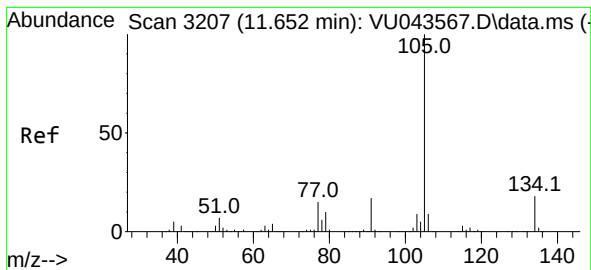
Tgt Ion: 75 Resp: 64176
Ion Ratio Lower Upper
75 100
53 0.0 95.8 143.8#
89 0.0 36.1 54.1#



#84
1,2,4-Trimethylbenzene
Concen: 1.14 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043691.D
Acq: 12 May 2021 20:29

Tgt Ion: 105 Resp: 226
Ion Ratio Lower Upper
105 100
120 0.0 21.4 64.2#

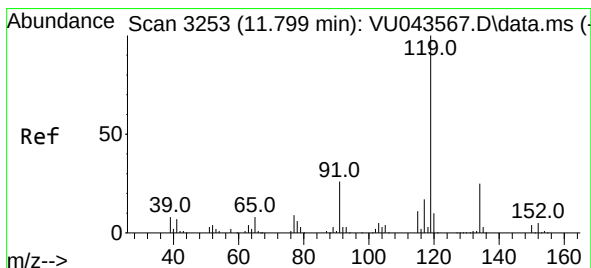
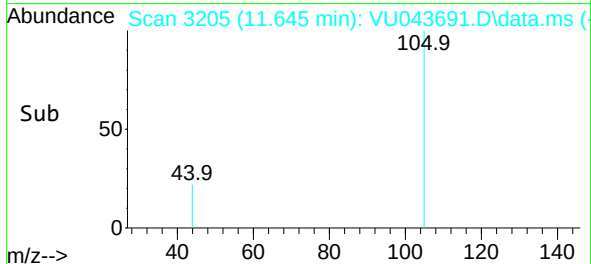
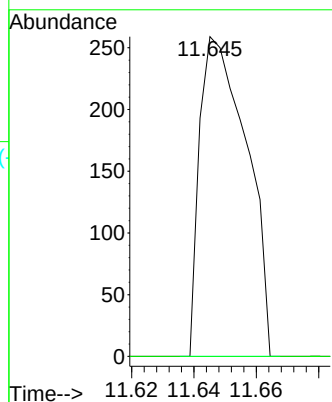
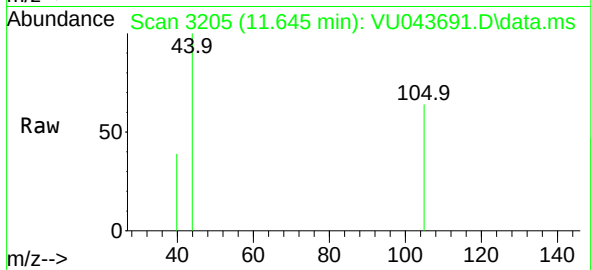




#85
 sec-Butylbenzene
 Concen: 1.37 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. -0.007 min
 Lab File: VU043691.D
 Acq: 12 May 2021 20:29

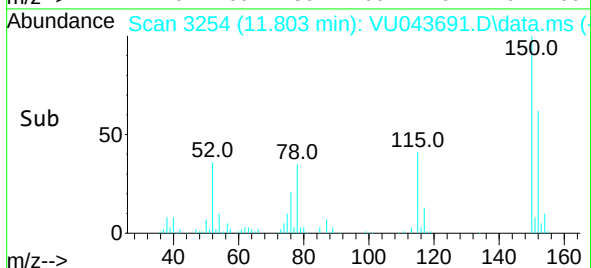
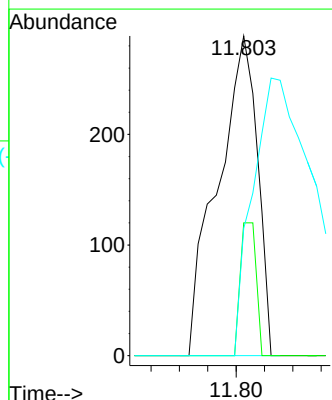
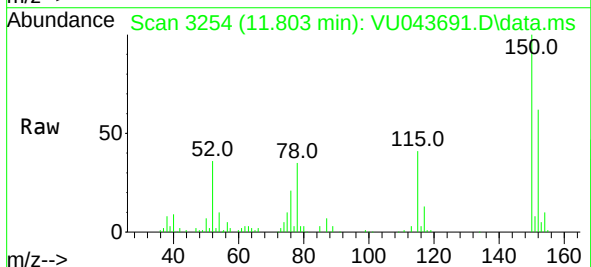
Instrument :
 MSVOA_U
 ClientSampleId :

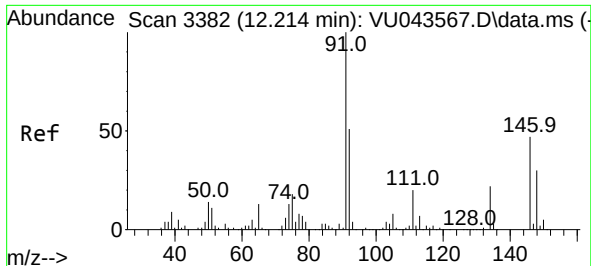
Tgt Ion:105 Resp: 270
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.2 27.6#



#86
 p-Isopropyltoluene
 Concen: 1.51 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. 0.004 min
 Lab File: VU043691.D
 Acq: 12 May 2021 20:29

Tgt Ion:119 Resp: 281
 Ion Ratio Lower Upper
 119 100
 134 16.4 12.7 38.0
 91 124.6 13.3 39.9#

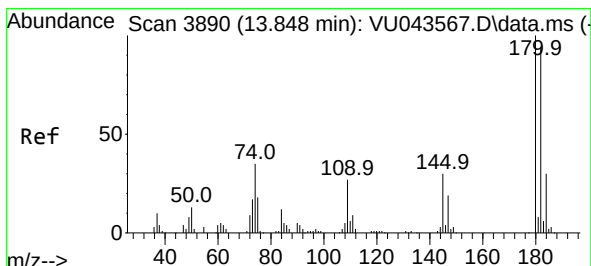
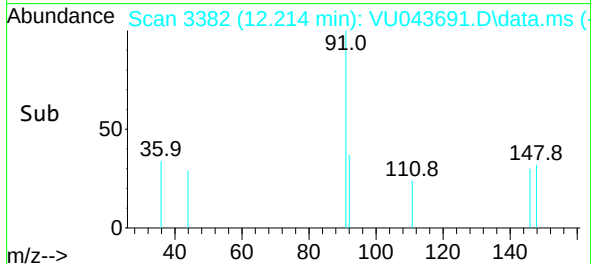
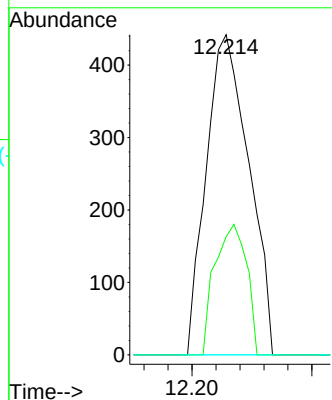
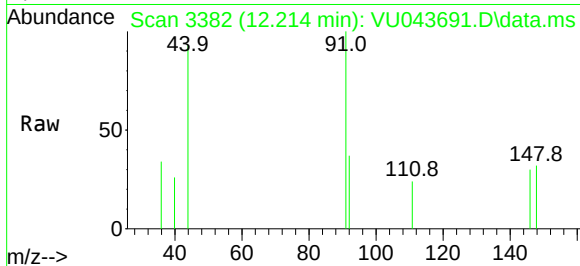




#89
n-Butylbenzene
Concen: 2.61 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043691.D
Acq: 12 May 2021 20:29

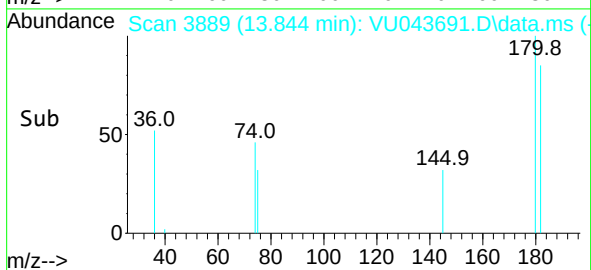
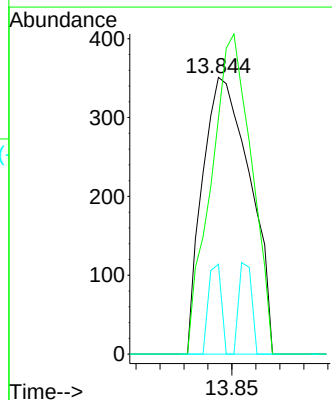
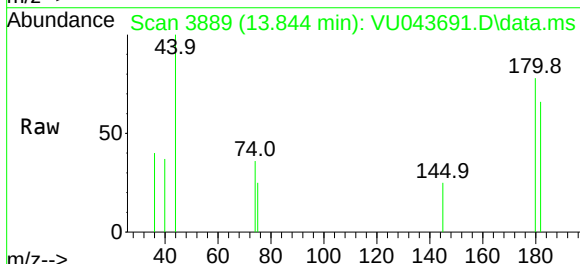
Instrument :
MSVOA_U
ClientSampled :

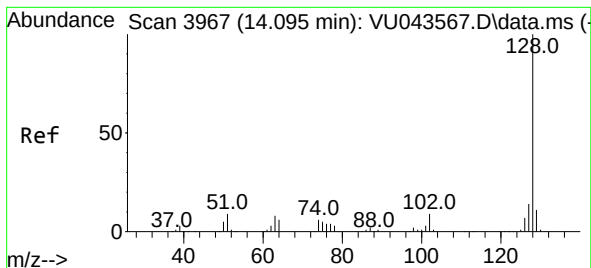
Tgt Ion:	91	Resp:	546
Ion	Ratio	Lower	Upper
91	100		
92	30.2	25.4	76.2
134	0.0	11.3	33.9#



#93
1,2,4-Trichlorobenzene
Concen: 0.21 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. -0.003 min
Lab File: VU043691.D
Acq: 12 May 2021 20:29

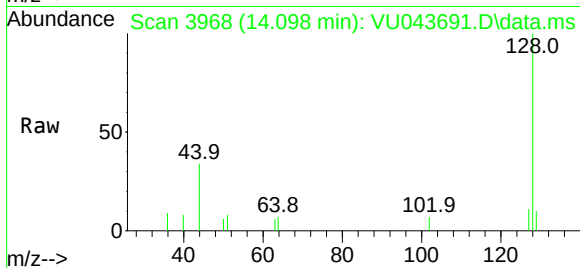
Tgt Ion:	180	Resp:	482
Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.2	141.6#
145	8.7	14.9	44.9#



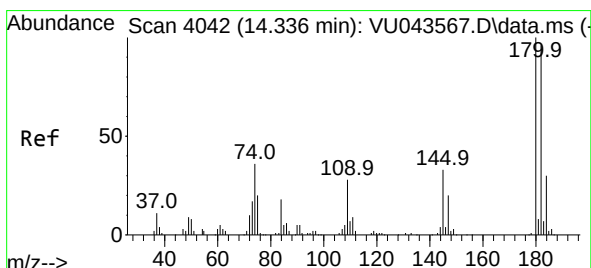
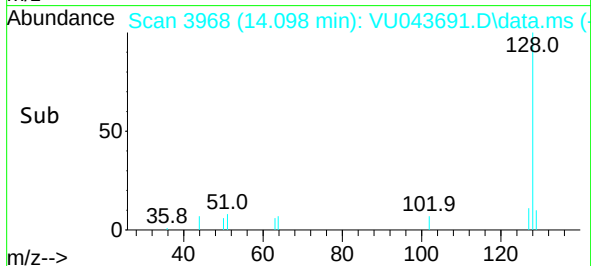
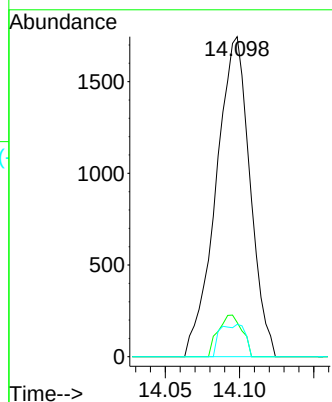


#95
Naphthalene
Concen: 1.84 ug/l
RT: 14.098 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU043691.D
Acq: 12 May 2021 20:29

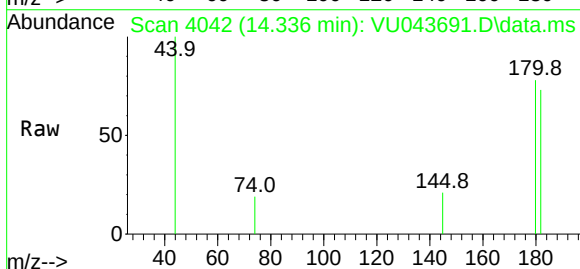
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 2772
Ion Ratio Lower Upper
128 100
127 9.2 10.7 16.1#
129 7.5 8.6 12.8#



#96
1,2,3-Trichlorobenzene
Concen: 0.23 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043691.D
Acq: 12 May 2021 20:29



Tgt Ion:180 Resp: 538
Ion Ratio Lower Upper
180 100
182 96.7 48.2 144.6
145 16.0 16.2 48.6#

