

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051221\
 Data File : VU043690.D
 Acq On : 12 May 2021 20:06
 Operator : SY/MD
 Sample : PB136331TB
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 13 01:37:00 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	132021	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	243528	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	236787	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	104643	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	135726	49.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.40%	
35) Dibromofluoromethane	5.298	113	93674	46.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.22%	
50) Toluene-d8	7.906	98	343370	50.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.54%	
62) 4-Bromofluorobenzene	10.639	95	121288	46.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.04%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	927	0.70	ug/l #	86
5) Bromomethane	1.861	94	343	0.29	ug/l	88
10) Methyl Iodide	2.732	142	715	0.37	ug/l #	68
11) Tert butyl alcohol	3.189	59	1415	1.97	ug/l #	73
13) Acrolein	2.497	56	45	6.17	ug/l #	14
15) Acrylonitrile	3.317	53	578	0.44	ug/l #	72
16) Acetone	2.629	43	17575	11.85	ug/l	98
17) Carbon Disulfide	2.800	76	1976	0.41	ug/l #	92
18) Methyl Acetate	2.954	43	2248	0.66	ug/l #	78
20) Methylene Chloride	3.054	84	12213	5.85	ug/l	97
23) Vinyl Acetate	3.964	43	391	10.00	ug/l #	78
25) 2-Butanone	4.716	43	3528	1.54	ug/l	95
29) Tetrahydrofuran	5.063	42	959	0.74	ug/l #	73
31) Cyclohexane	5.382	56	3794	1.19	ug/l #	25
36) 1,1-Dichloropropene	5.382	75	12941	4.68	ug/l #	50
37) Ethyl Acetate	4.716	43	3528	0.75	ug/l #	72
38) Carbon Tetrachloride	5.382	117	14401	5.14	ug/l #	17
41) Methacrylonitrile	5.060	41	527	2.07	ug/l #	42
43) Isopropyl Acetate	5.919	43	24090	3.51	ug/l	99
45) 1,2-Dichloropropane	7.041	63	1399	0.57	ug/l #	45
48) Methyl methacrylate	6.893	41	7493	2.17	ug/l #	19
49) 1,4-Dioxane	6.980	88	49	49.96	ug/l #	18
51) 4-Methyl-2-Pentanone	7.796	43	8798	20.63	ug/l	96
53) t-1,3-Dichloropropene	8.217	75	227	2.30	ug/l #	54
54) cis-1,3-Dichloropropene	7.745	75	28269	8.30	ug/l #	64
56) Ethyl methacrylate	8.346	69	304	4.29	ug/l #	12
57) 1,3-Dichloropropane	8.732	76	18612	5.01	ug/l #	42
59) 2-Hexanone	8.732	43	328987	86.55	ug/l #	55
67) Ethyl Benzene	9.578	91	901	1.53	ug/l	91
68) m/p-Xylenes	9.693	106	622	2.49	ug/l	78
69) o-Xylene	10.111	106	187	1.92	ug/l #	21
70) Styrene	10.124	104	710	2.79	ug/l #	77
71) Bromoform	10.301	173	19	3.44	ug/l #	28
74) N-amyl acetate	10.323	43	1872	2.84	ug/l #	78
76) 1,2,3-Trichloropropane	10.639	75	70441	21.17	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.095	105	3615	1.24	ug/l	100

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 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)

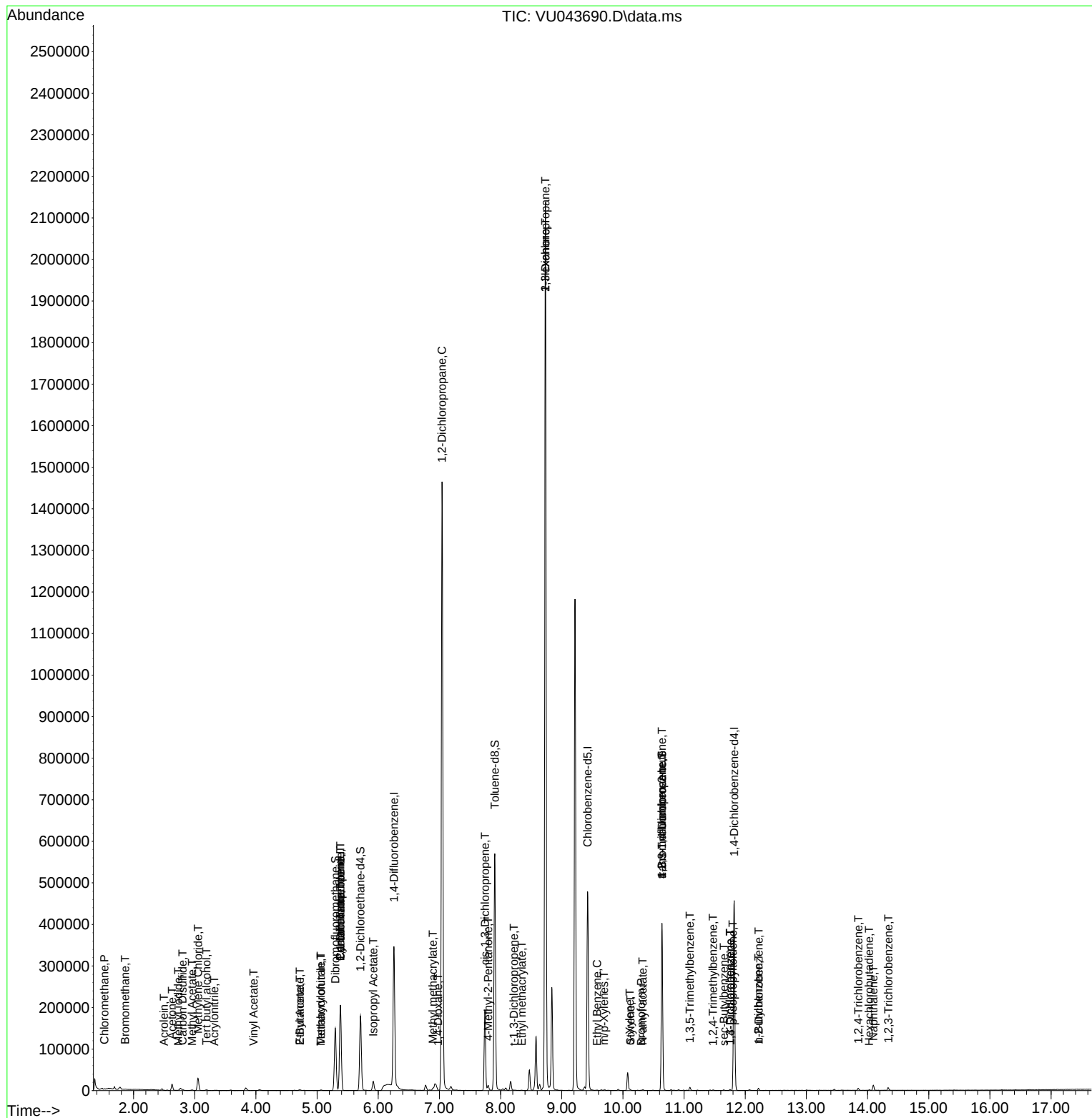
81) trans-1,4-Dichloro-2-b...	10.639	75	70441	68.94	ug/l #	3
84) 1,2,4-Trimethylbenzene	11.475	105	1117	1.26	ug/l	94
85) sec-Butylbenzene	11.651	105	1398	1.50	ug/l	89
86) p-Isopropyltoluene	11.796	119	1197	1.63	ug/l #	57
87) 1,3-Dichlorobenzene	11.754	146	1042	0.29	ug/l	94
88) 1,4-Dichlorobenzene	11.754	146	1042	0.28	ug/l	93
89) n-Butylbenzene	12.214	91	1833	2.77	ug/l	93
91) 1,2-Dichlorobenzene	12.221	146	879	0.23	ug/l	90
93) 1,2,4-Trichlorobenzene	13.847	180	1866	0.76	ug/l	94
94) Hexachlorobutadiene	14.024	225	329	0.28	ug/l	77
95) Naphthalene	14.095	128	9900	2.60	ug/l	98
96) 1,2,3-Trichlorobenzene	14.339	180	2396	0.98	ug/l	90

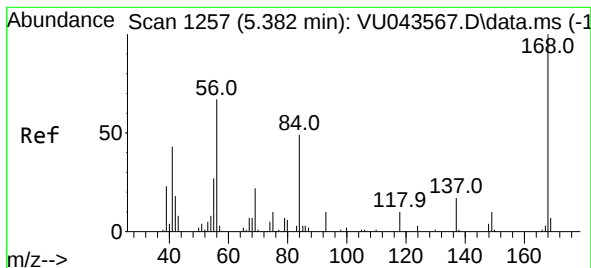
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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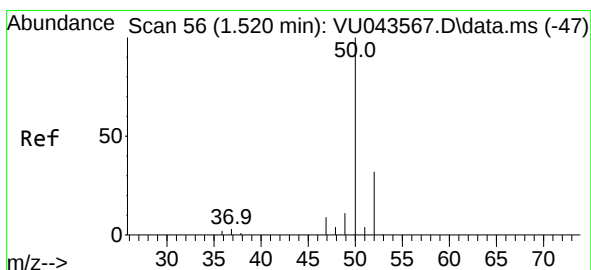
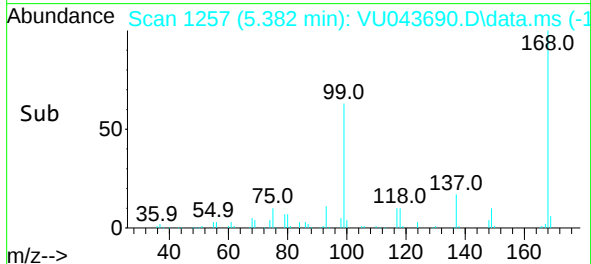
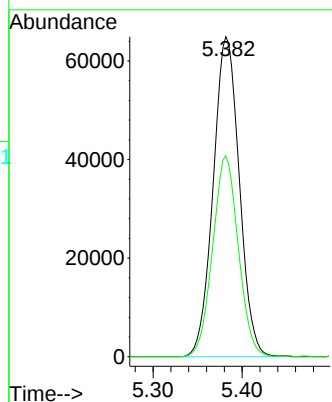
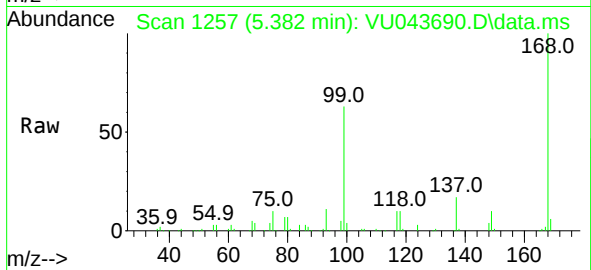




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

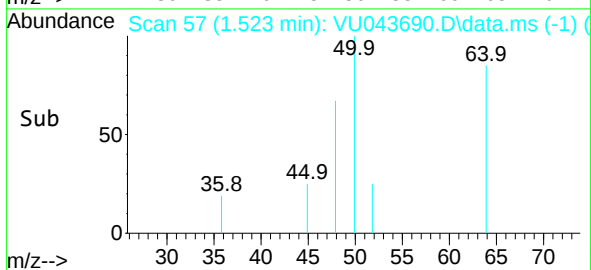
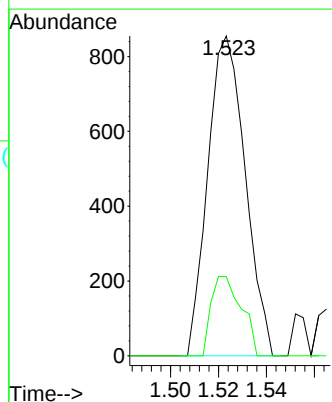
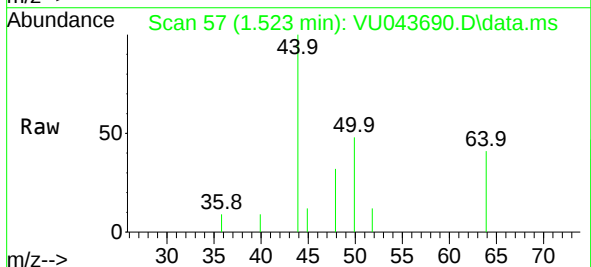
Instrument :
MSVOA_U
ClientSampleId :

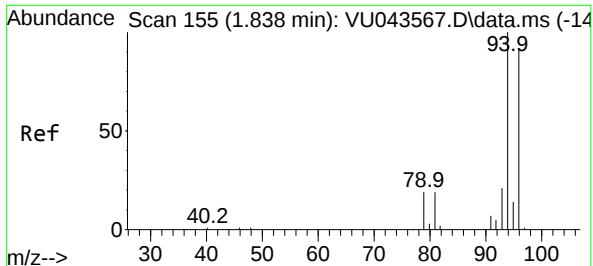
Tgt Ion:168 Resp: 132021
Ion Ratio Lower Upper
168 100
99 62.8 49.0 73.6



#3
Chloromethane
Concen: 0.70 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

Tgt Ion: 50 Resp: 927
Ion Ratio Lower Upper
50 100
52 24.8 25.9 38.9#

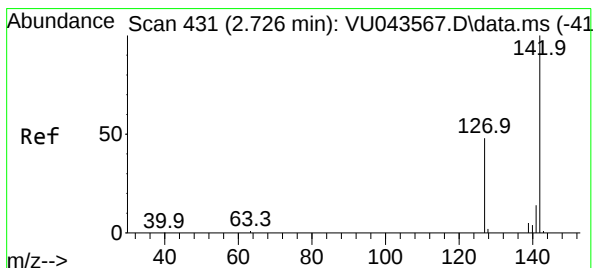
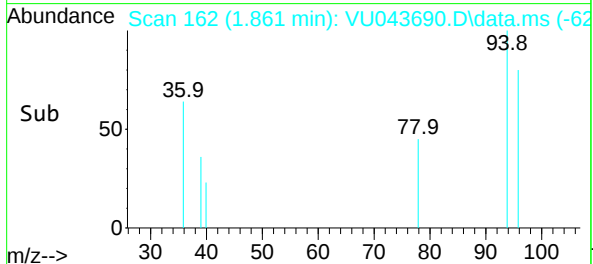
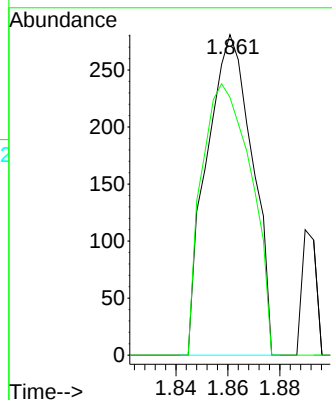
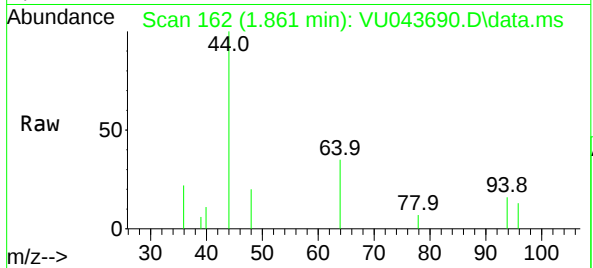




#5
Bromomethane
Concen: 0.29 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.022 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

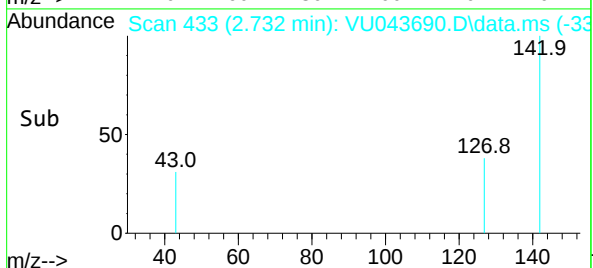
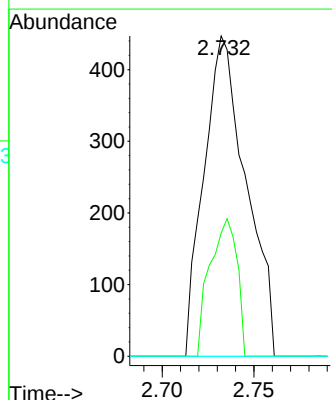
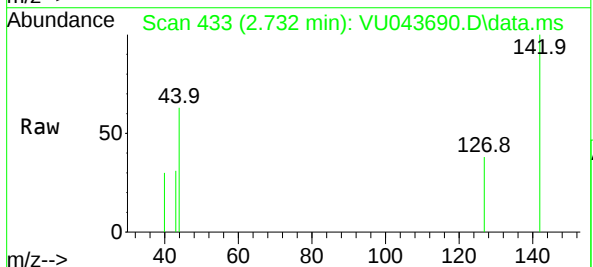
Instrument :
MSVOA_U
ClientSampleId :

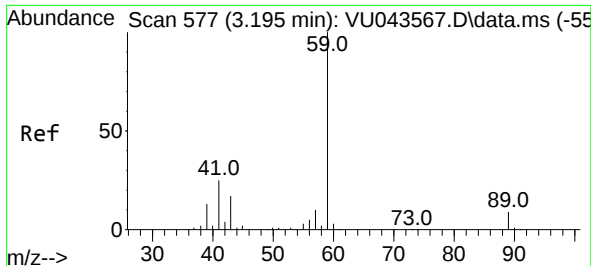
Tgt Ion: 94 Resp: 343
Ion Ratio Lower Upper
94 100
96 80.4 73.3 109.9



#10
Methyl Iodide
Concen: 0.37 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.006 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

Tgt Ion: 142 Resp: 715
Ion Ratio Lower Upper
142 100
127 27.6 38.9 58.3#
141 0.0 11.8 17.6#

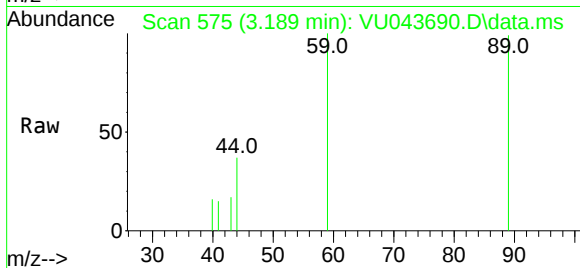




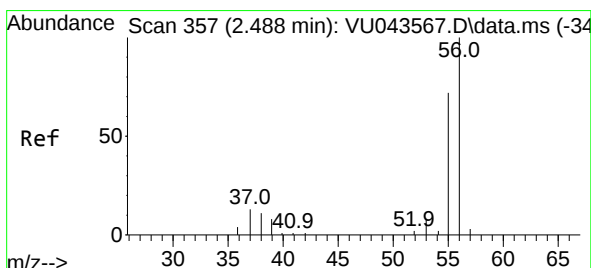
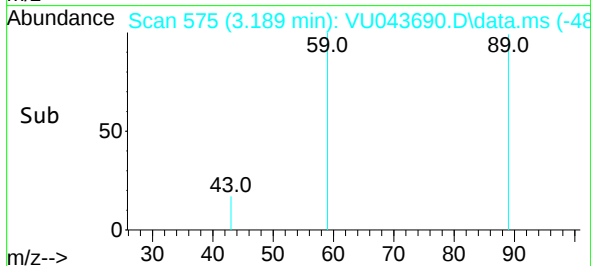
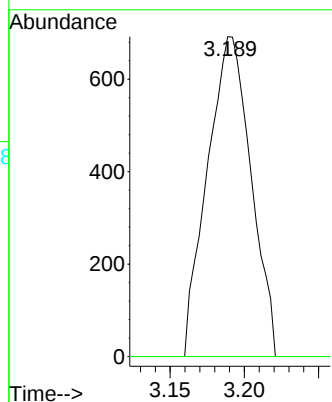
#11

Tert butyl alcohol
Concen: 1.97 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.007 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

Instrument :
MSVOA_U
ClientSampled :



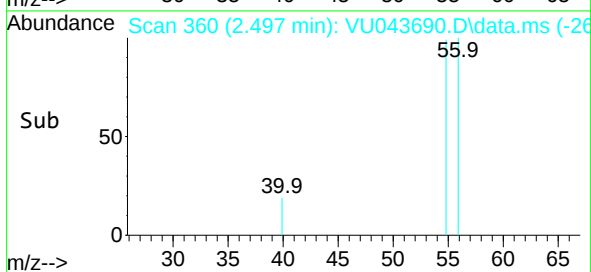
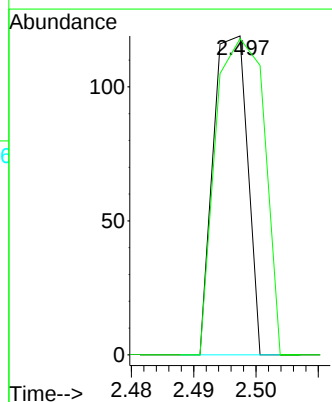
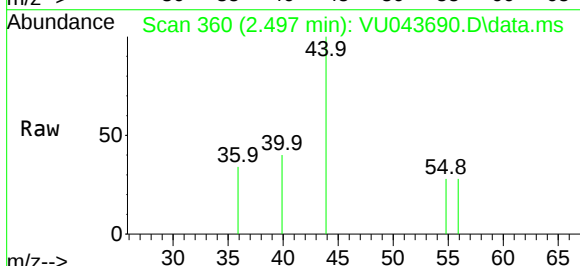
Tgt Ion: 59 Resp: 1415
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

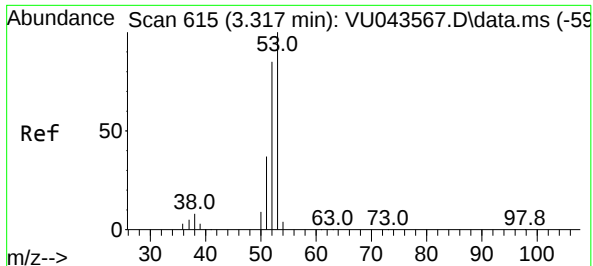


#13

Acrolein
Concen: 6.17 ug/l
RT: 2.497 min Scan# 360
Delta R.T. 0.009 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

Tgt Ion: 56 Resp: 45
Ion Ratio Lower Upper
56 100
55 142.2 56.9 85.3#





#15

Acrylonitrile

Concen: 0.44 ug/l

RT: 3.317 min Scan# 615

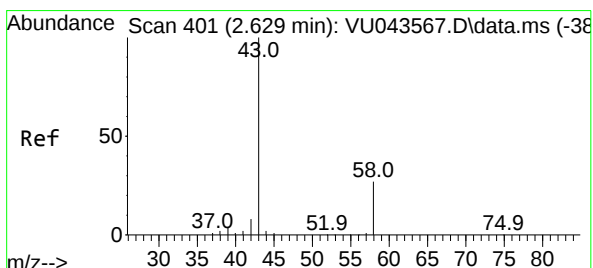
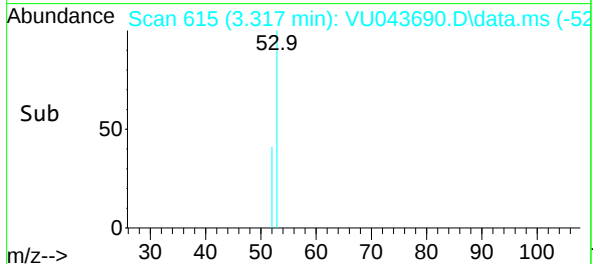
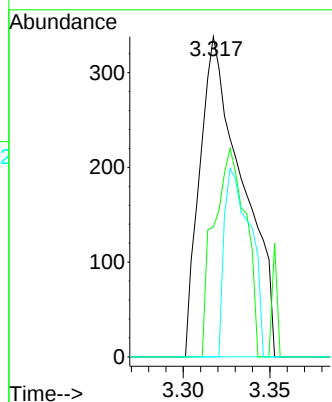
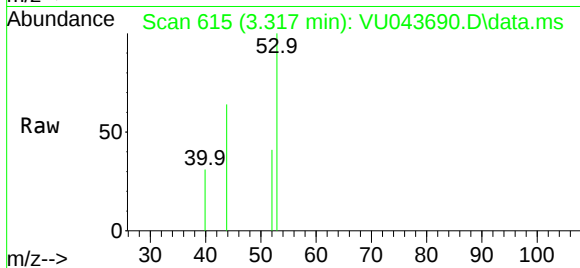
Delta R.T. -0.000 min

Lab File: VU043690.D

Acq: 12 May 2021 20:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	53	Resp:	578
Ion	Ratio	Lower	Upper
53	100		
52	48.6	67.4	101.2#
51	36.0	30.0	45.0



#16

Acetone

Concen: 11.85 ug/l

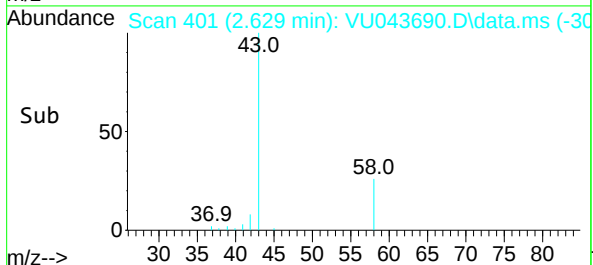
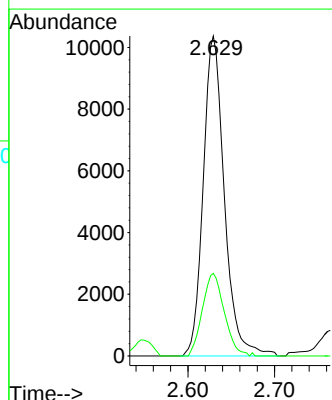
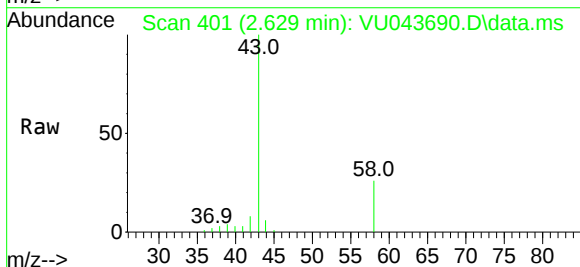
RT: 2.629 min Scan# 401

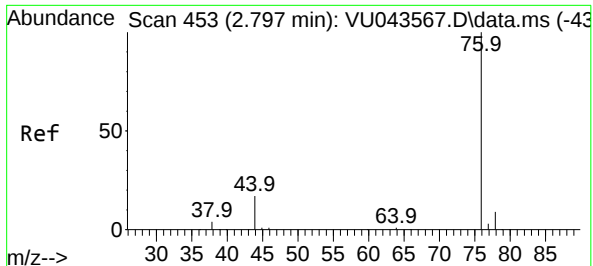
Delta R.T. -0.000 min

Lab File: VU043690.D

Acq: 12 May 2021 20:06

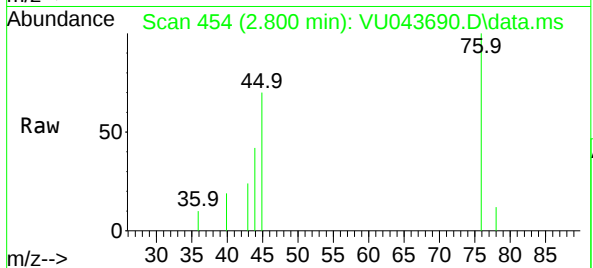
Tgt Ion:	43	Resp:	17575
Ion	Ratio	Lower	Upper
43	100		
58	25.8	21.7	32.5



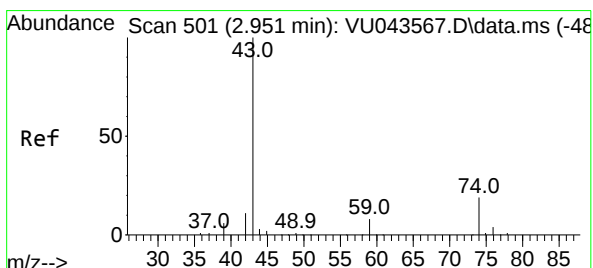
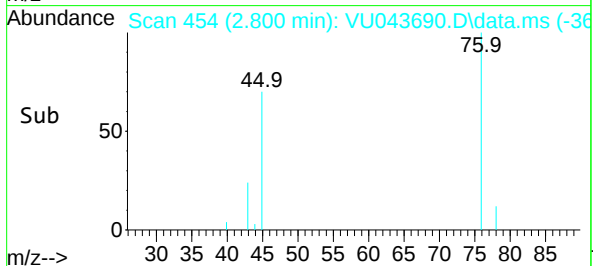
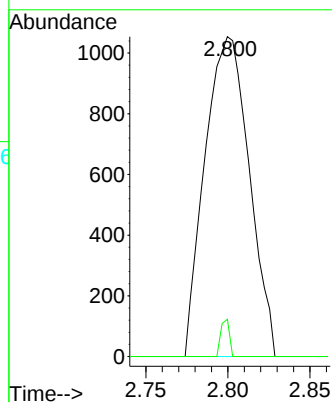


#17
Carbon Disulfide
Concen: 0.41 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

Instrument :
MSVOA_U
ClientSampled :

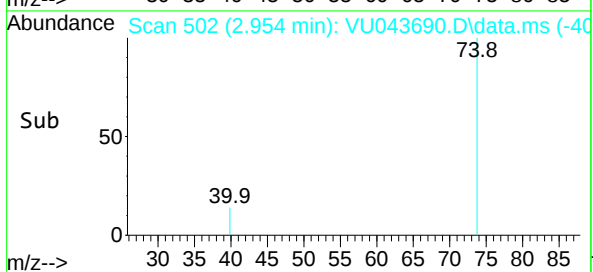
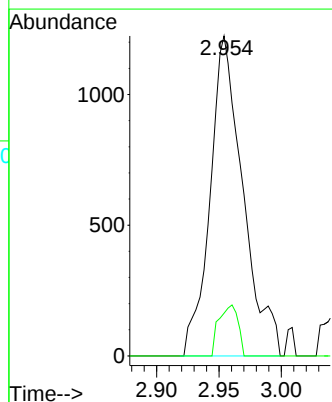
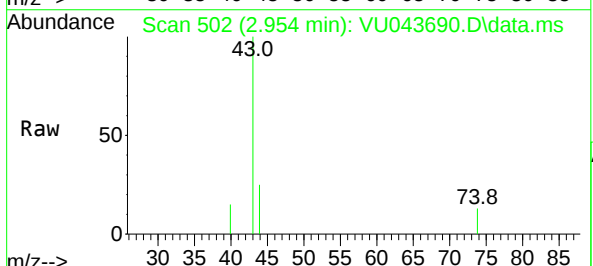


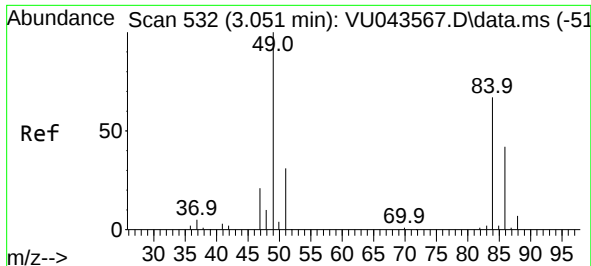
Tgt Ion: 76 Resp: 1976
Ion Ratio Lower Upper
76 100
78 11.7 7.0 10.6#



#18
Methyl Acetate
Concen: 0.66 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

Tgt Ion: 43 Resp: 2248
Ion Ratio Lower Upper
43 100
74 9.3 15.3 22.9#





#20

Methylene Chloride

Concen: 5.85 ug/l

RT: 3.054 min Scan# 533

Delta R.T. 0.003 min

Lab File: VU043690.D

Acq: 12 May 2021 20:06

Tgt Ion: 84 Resp: 12213

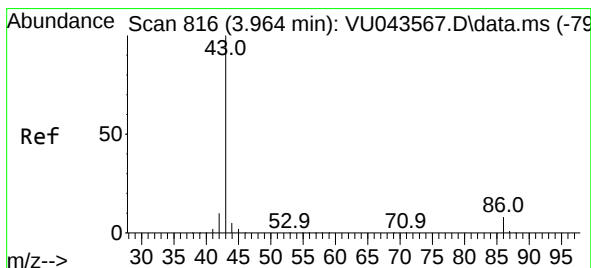
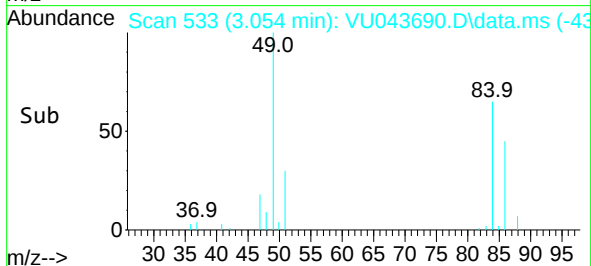
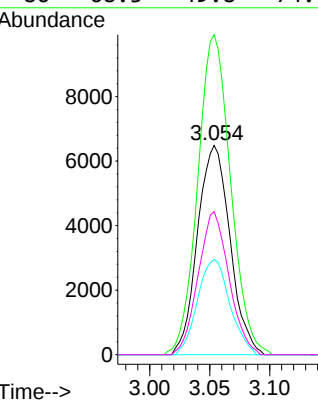
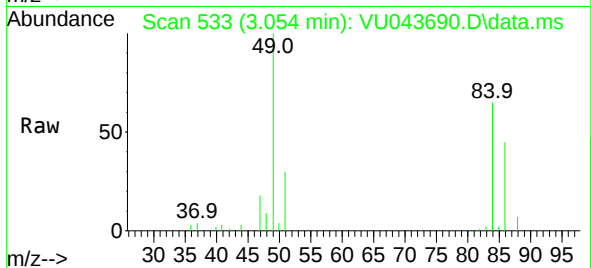
Ion Ratio Lower Upper

84 100

49 151.2 119.0 178.4

51 45.5 36.8 55.2

86 68.3 49.8 74.6



#23

Vinyl Acetate

Concen: 10.00 ug/l

RT: 3.964 min Scan# 816

Delta R.T. -0.000 min

Lab File: VU043690.D

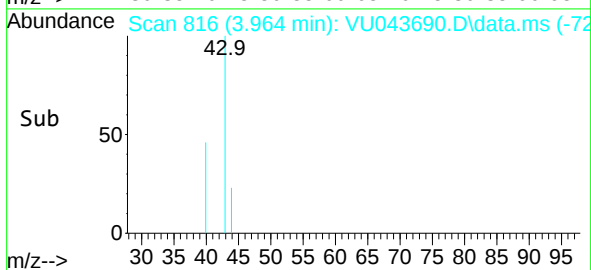
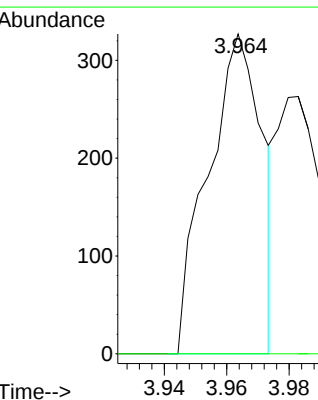
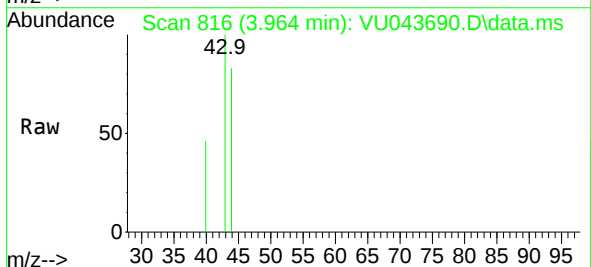
Acq: 12 May 2021 20:06

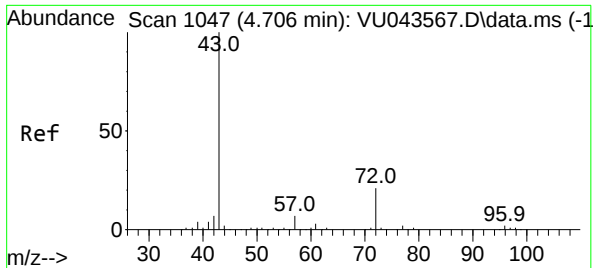
Tgt Ion: 43 Resp: 391

Ion Ratio Lower Upper

43 100

86 0.0 6.2 9.2#

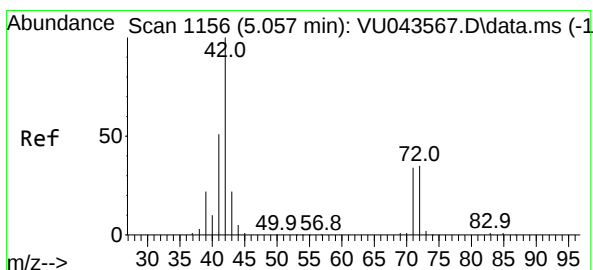
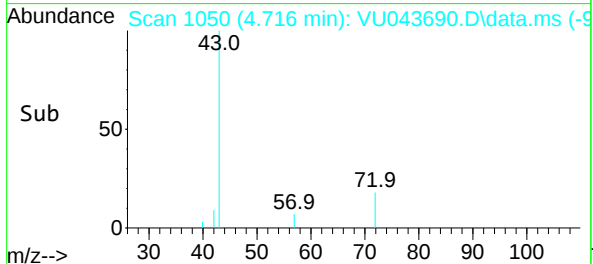
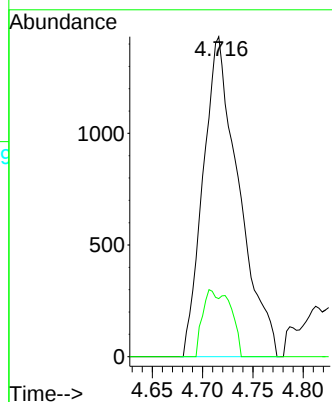
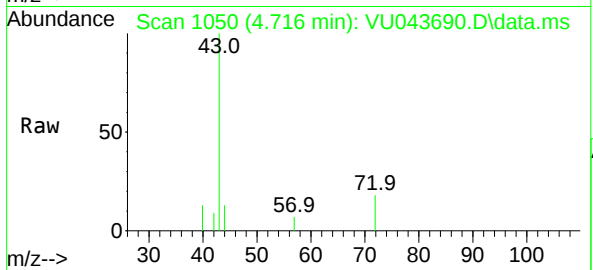




#25
2-Butanone
Concen: 1.54 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.010 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

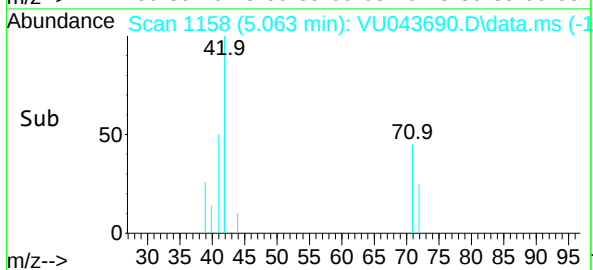
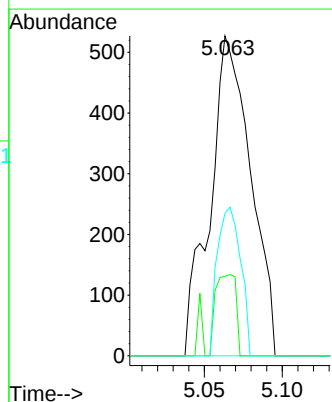
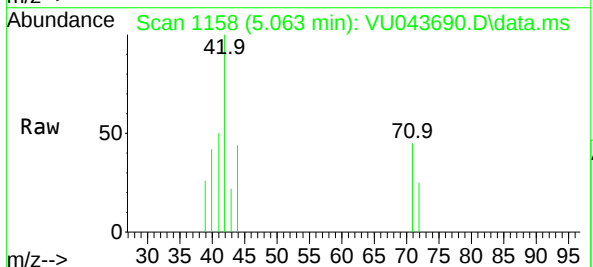
Instrument :
MSVOA_U
ClientSampled :

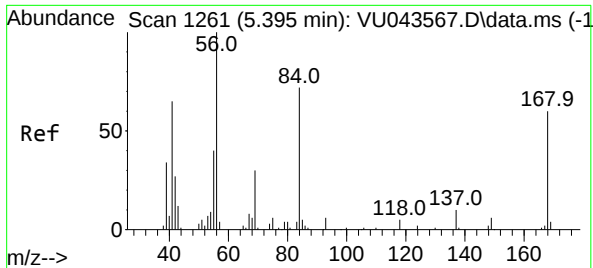
Tgt Ion: 43 Resp: 3528
Ion Ratio Lower Upper
43 100
72 18.1 16.5 24.7



#29
Tetrahydrofuran
Concen: 0.74 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. 0.006 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

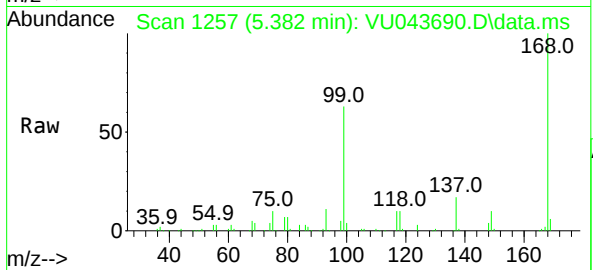
Tgt Ion: 42 Resp: 959
Ion Ratio Lower Upper
42 100
72 12.7 28.5 42.7#
71 26.5 27.4 41.2#



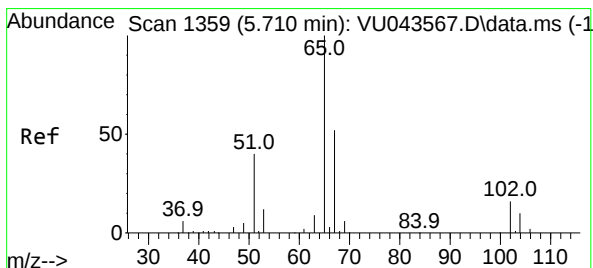
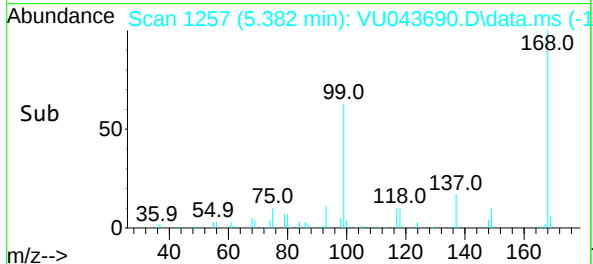
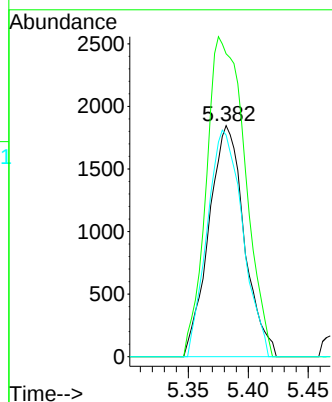


#31
Cyclohexane
Concen: 1.19 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.013 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

Instrument :
MSVOA_U
ClientSampleId :

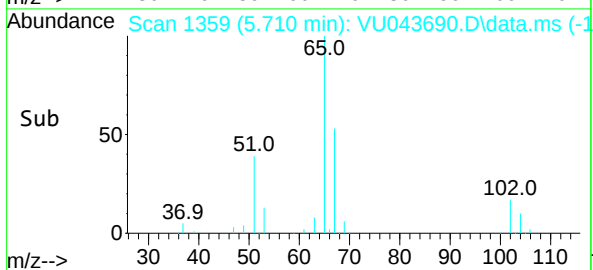
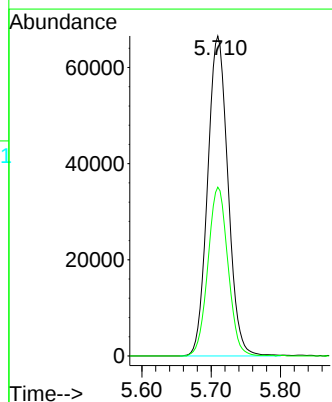
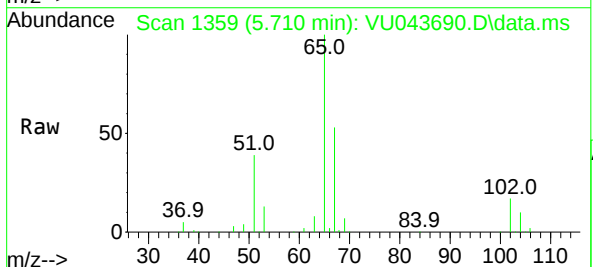


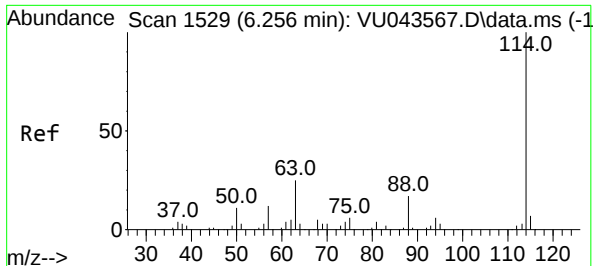
Tgt Ion: 56 Resp: 3794
Ion Ratio Lower Upper
56 100
69 131.1 23.9 35.9#
84 95.9 57.7 86.5#



#33
1,2-Dichloroethane-d4
Concen: 49.70 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

Tgt Ion: 65 Resp: 135726
Ion Ratio Lower Upper
65 100
67 51.9 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: VU043690.D

Acq: 12 May 2021 20:06

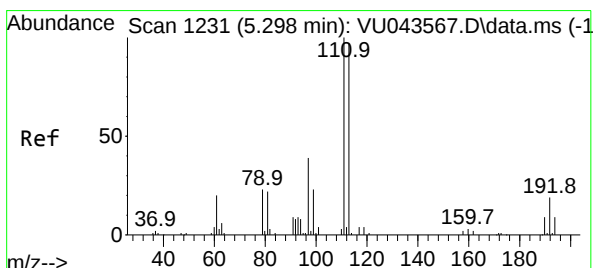
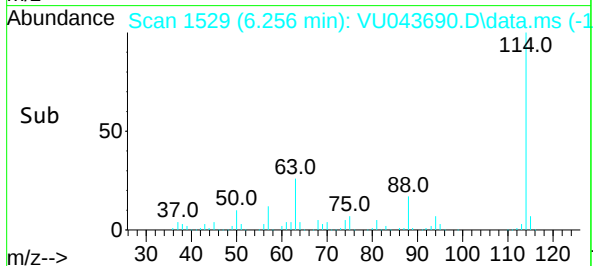
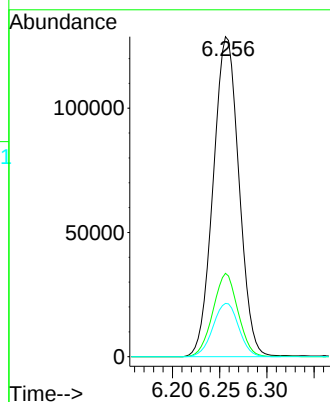
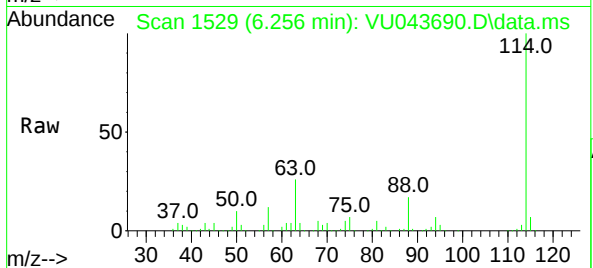
Tgt Ion:114 Resp: 243528

Ion Ratio Lower Upper

114 100

63 26.0 0.0 50.2

88 16.7 0.0 33.8



#35

Dibromofluoromethane

Concen: 46.61 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VU043690.D

Acq: 12 May 2021 20:06

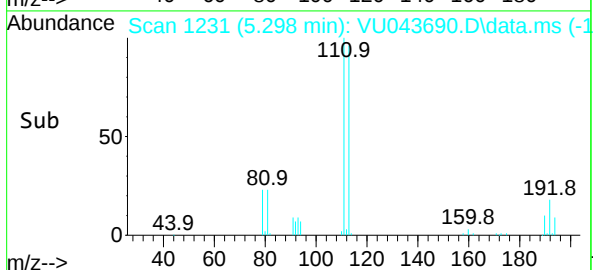
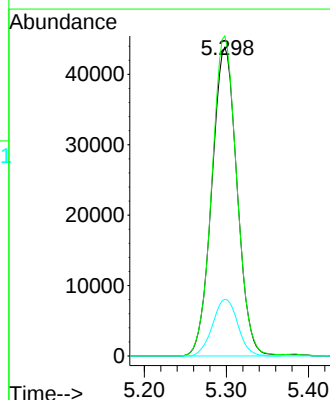
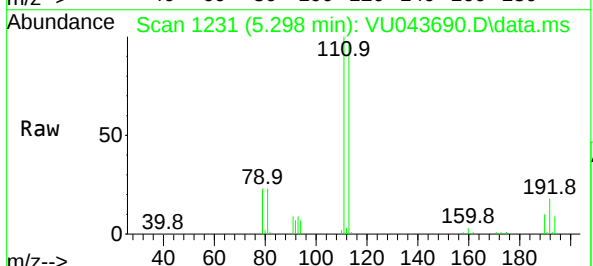
Tgt Ion:113 Resp: 93674

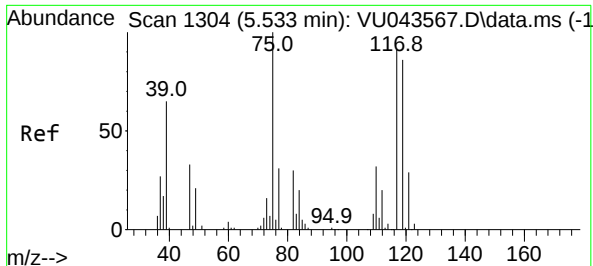
Ion Ratio Lower Upper

113 100

111 102.3 82.3 123.5

192 18.4 15.8 23.6

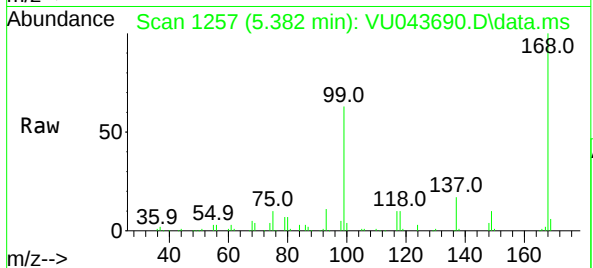




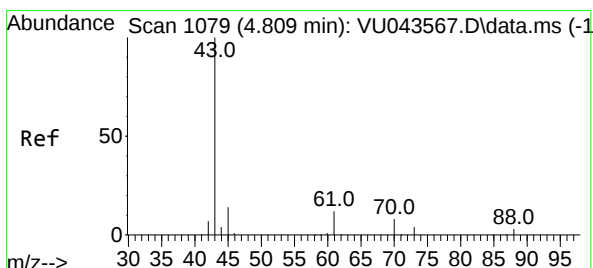
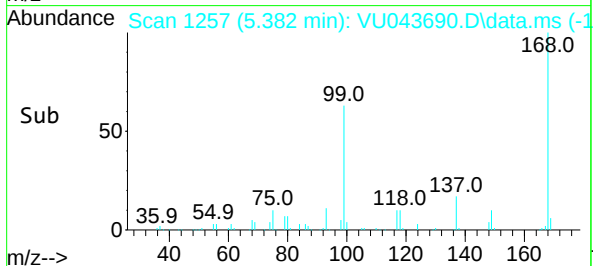
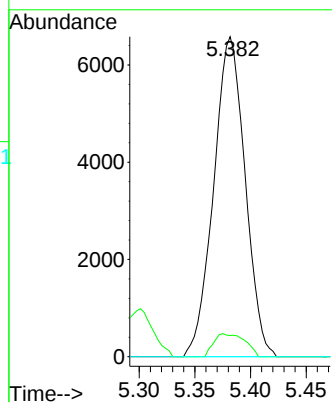
#36

1,1-Dichloropropene
Concen: 4.68 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

Instrument :
MSVOA_U
ClientSampleId :



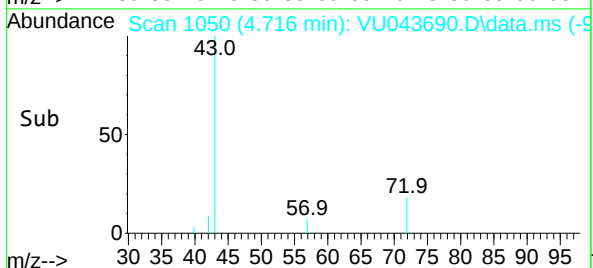
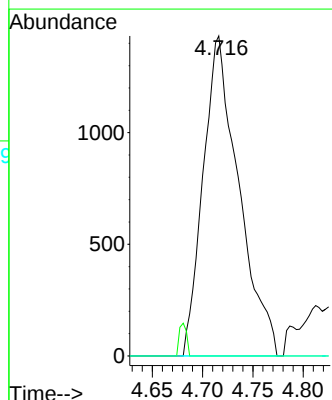
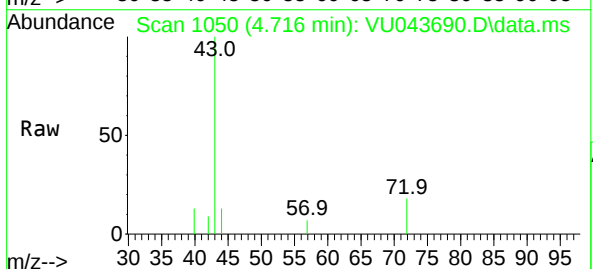
Tgt Ion: 75	Resp: 12941
Ion Ratio	Lower Upper
75 100	
110 7.1	16.2 48.5#
77 0.0	24.4 36.6#

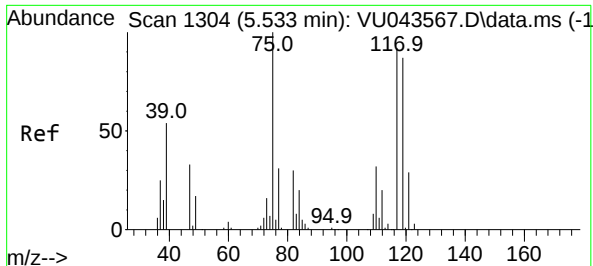


#37

Ethyl Acetate
Concen: 0.75 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. -0.093 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

Tgt Ion: 43	Resp: 3528
Ion Ratio	Lower Upper
43 100	
61 0.0	9.7 14.5#
70 0.0	6.5 9.7#





#38

Carbon Tetrachloride

Concen: 5.14 ug/l

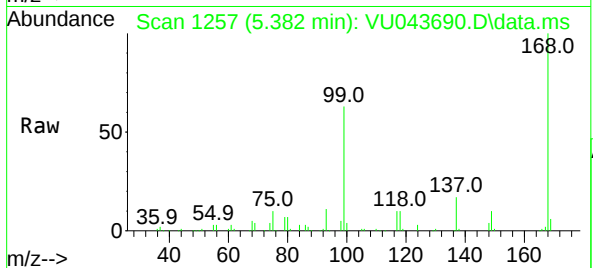
RT: 5.382 min Scan# 1257

Delta R.T. -0.151 min

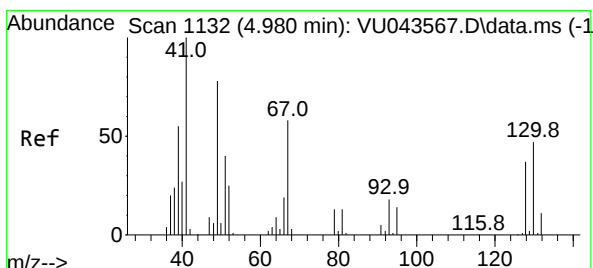
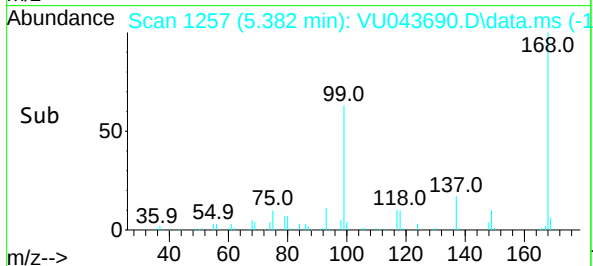
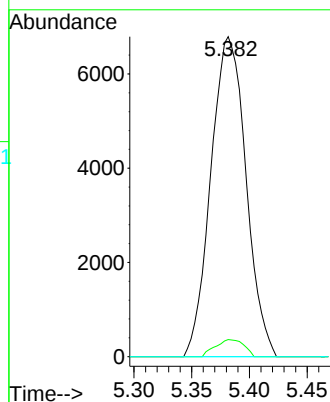
Lab File: VU043690.D

Acq: 12 May 2021 20:06

Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	117	Resp:	14401
Ion	Ratio	Lower	Upper
117	100		
119	5.4	75.4	113.0#
121	0.0	25.2	37.8#



#41

Methacrylonitrile

Concen: 2.07 ug/l

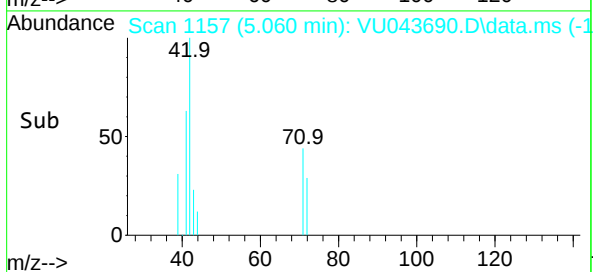
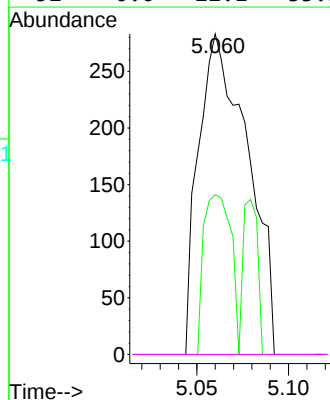
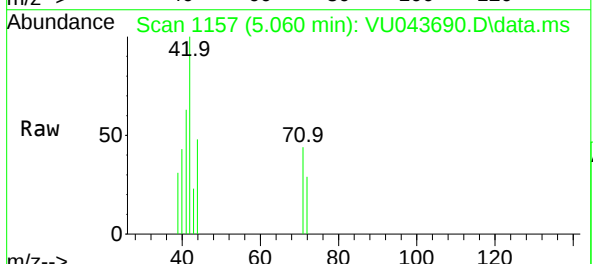
RT: 5.060 min Scan# 1157

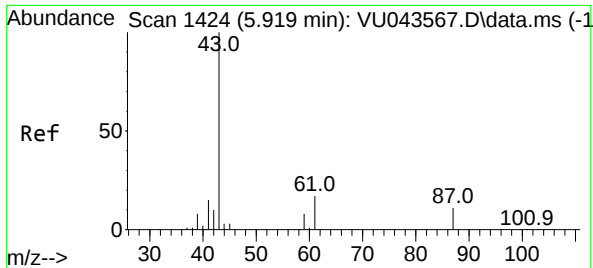
Delta R.T. 0.080 min

Lab File: VU043690.D

Acq: 12 May 2021 20:06

Tgt Ion:	41	Resp:	527
Ion	Ratio	Lower	Upper
41	100		
39	27.7	45.8	68.6#
67	0.0	46.5	69.7#
52	0.0	22.1	33.1#

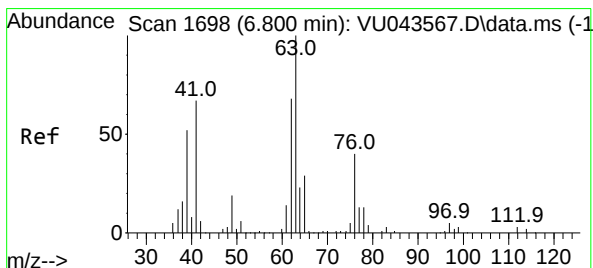
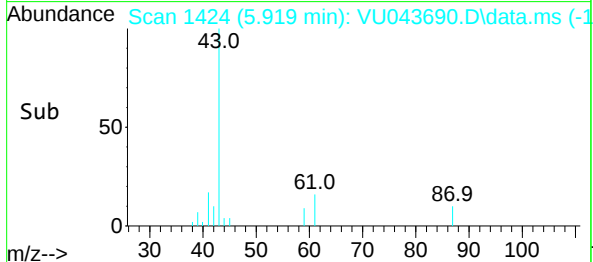
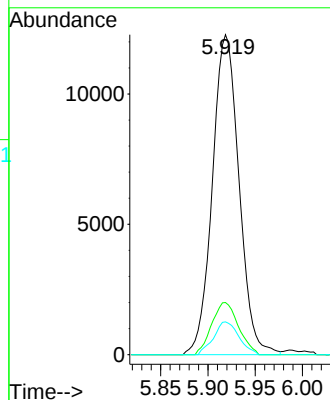
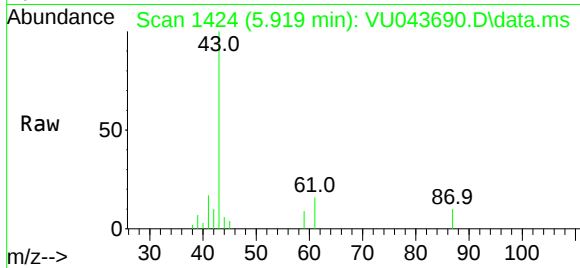




#43
Isopropyl Acetate
Concen: 3.51 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

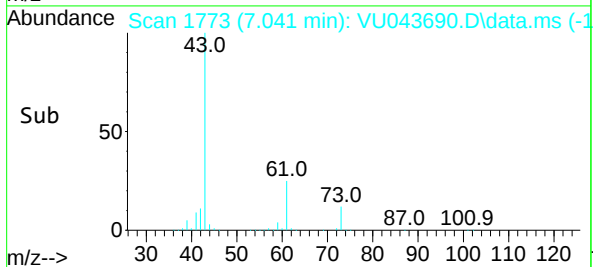
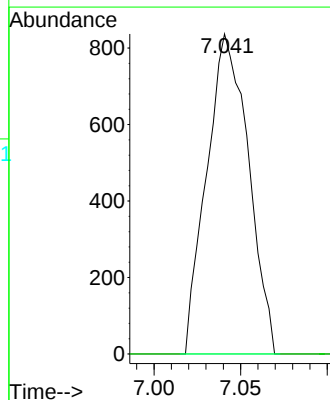
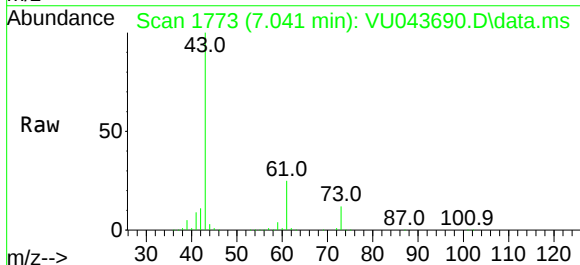
Instrument :
MSVOA_U
ClientSampleId :

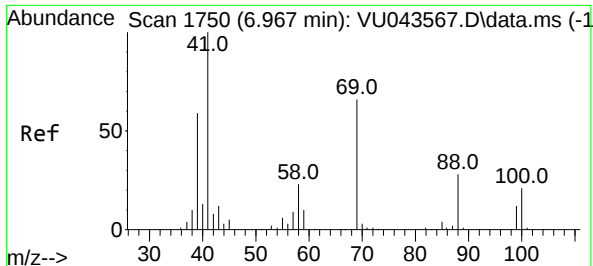
Tgt Ion:	43	Resp:	24090
Ion	Ratio	Lower	Upper
43	100		
61	16.3	13.4	20.2
87	9.7	8.0	12.0



#45
1,2-Dichloropropane
Concen: 0.57 ug/l
RT: 7.041 min Scan# 1773
Delta R.T. 0.241 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

Tgt Ion:	63	Resp:	1399
Ion	Ratio	Lower	Upper
63	100		
65	0.0	23.8	35.6#





#48

Methyl methacrylate

Concen: 2.17 ug/l

RT: 6.893 min Scan# 1727

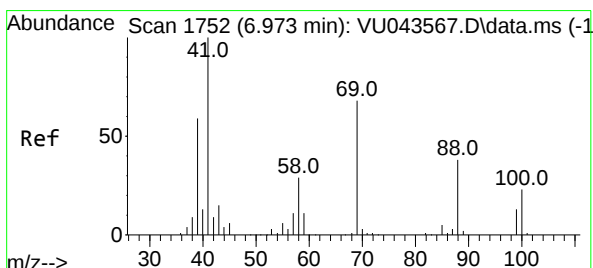
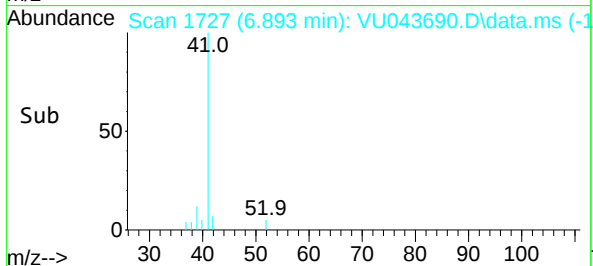
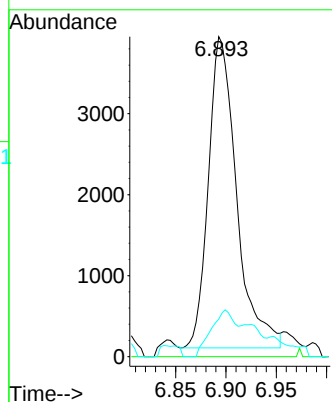
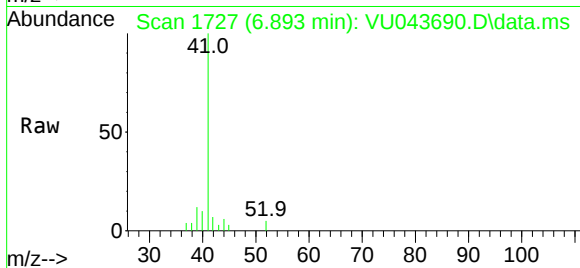
Delta R.T. -0.074 min

Lab File: VU043690.D

Acq: 12 May 2021 20:06

Tgt Ion:	41	Resp:	7493
Ion	Ratio	Lower	Upper
41	100		
69	0.0	52.8	79.2#
39	0.0	47.0	70.6#

Instrument :
MSVOA_U
ClientSampled :



#49

1,4-Dioxane

Concen: 49.96 ug/l

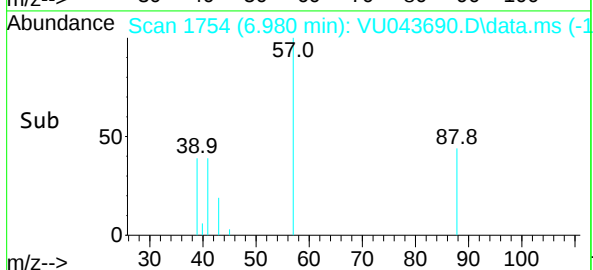
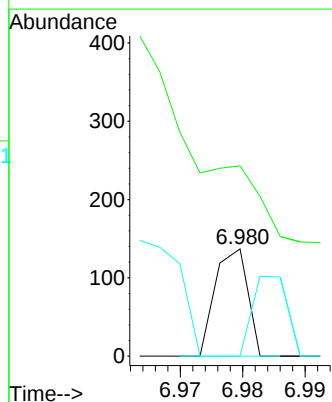
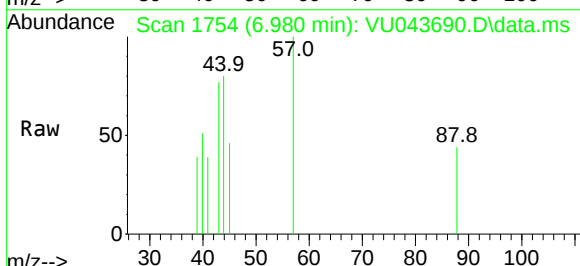
RT: 6.980 min Scan# 1754

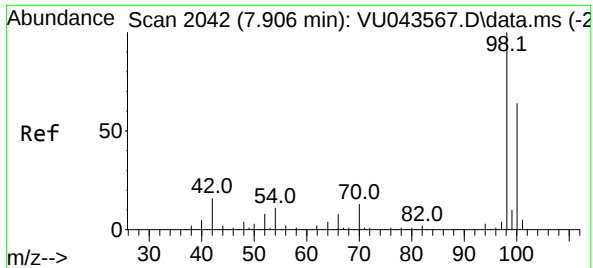
Delta R.T. 0.007 min

Lab File: VU043690.D

Acq: 12 May 2021 20:06

Tgt Ion:	88	Resp:	49
Ion	Ratio	Lower	Upper
88	100		
43	0.0	33.6	50.4#
58	0.0	62.7	94.1#

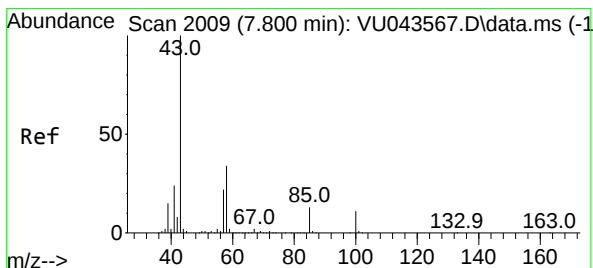
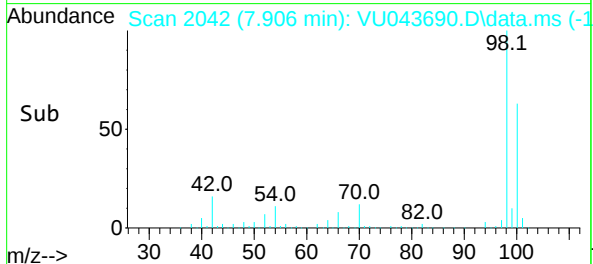
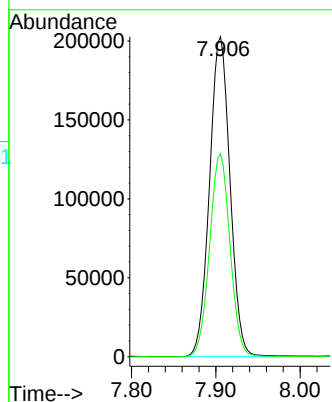
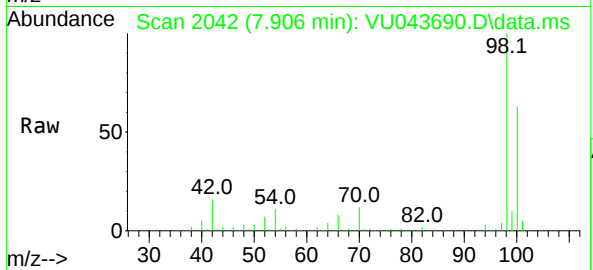




#50
Toluene-d8
Concen: 50.77 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

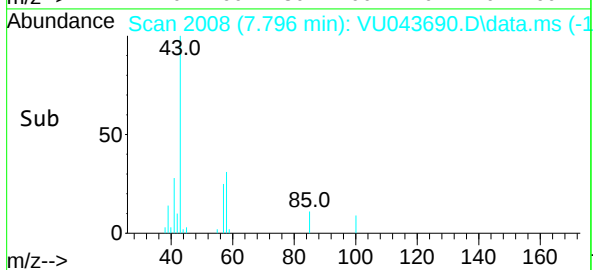
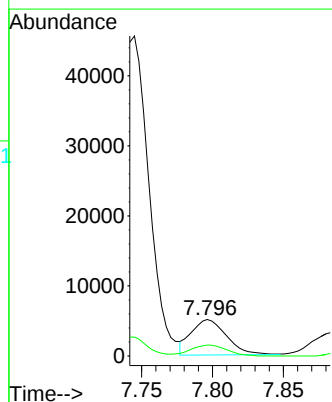
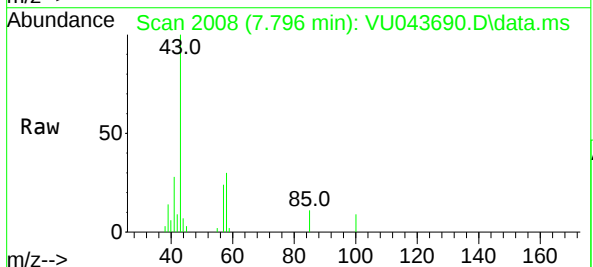
Instrument :
MSVOA_U
ClientSampled :

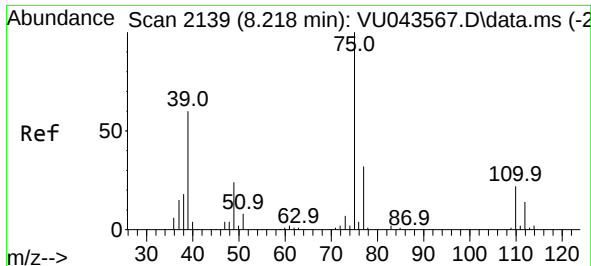
Tgt Ion: 98 Resp: 343370
Ion Ratio Lower Upper
98 100
100 63.1 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 20.63 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.004 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

Tgt Ion: 43 Resp: 8798
Ion Ratio Lower Upper
43 100
58 31.6 27.2 40.8

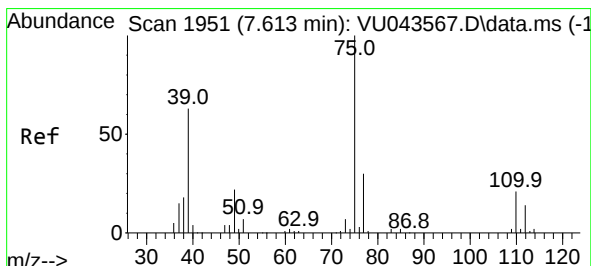
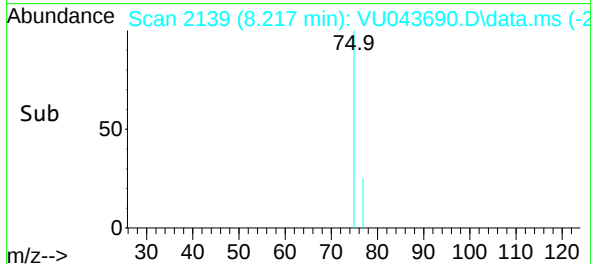
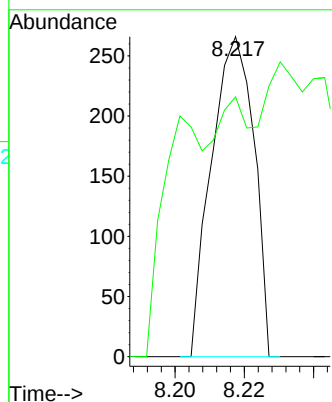
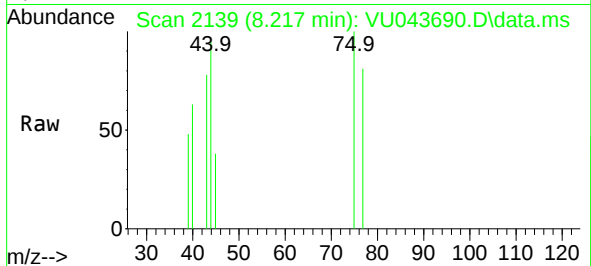




#53
 t-1,3-Dichloropropene
 Concen: 2.30 ug/l
 RT: 8.217 min Scan# 2139
 Delta R.T. -0.001 min
 Lab File: VU043690.D
 Acq: 12 May 2021 20:06

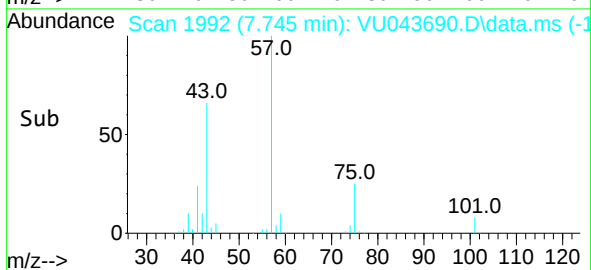
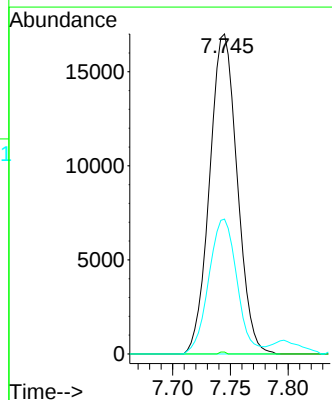
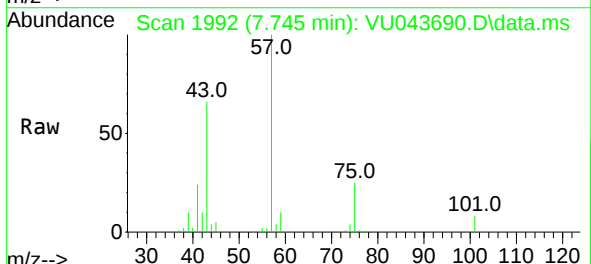
Instrument :
 MSVOA_U
 ClientSampled :

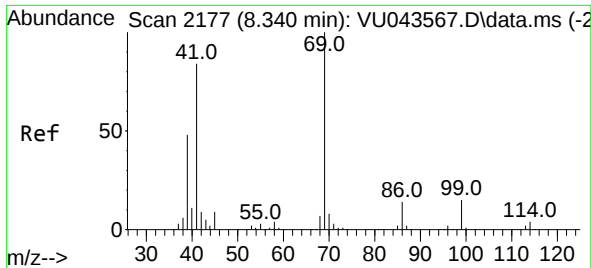
Tgt Ion: 75 Resp: 227
 Ion Ratio Lower Upper
 75 100
 77 6.0 25.5 38.3#



#54
 cis-1,3-Dichloropropene
 Concen: 8.30 ug/l
 RT: 7.745 min Scan# 1992
 Delta R.T. 0.132 min
 Lab File: VU043690.D
 Acq: 12 May 2021 20:06

Tgt Ion: 75 Resp: 28269
 Ion Ratio Lower Upper
 75 100
 77 0.6 23.9 35.9#
 39 42.2 50.6 75.8#

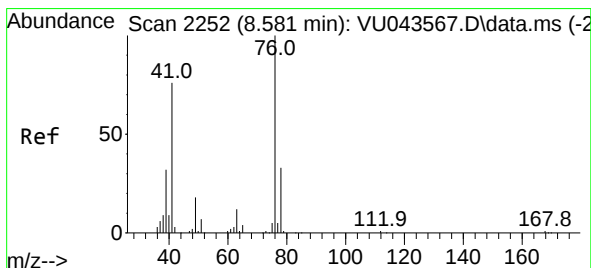
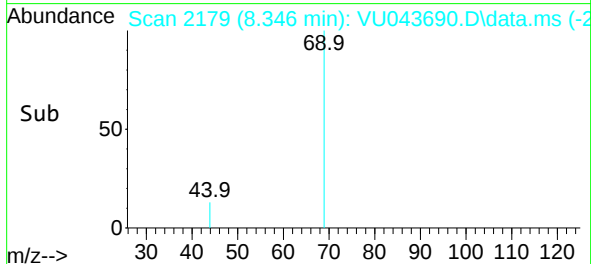
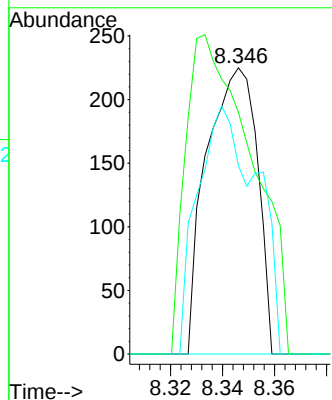
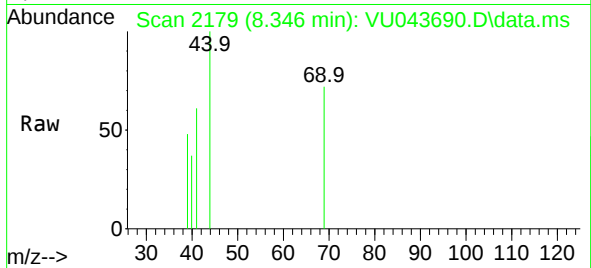




#56
Ethyl methacrylate
Concen: 4.29 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. 0.006 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

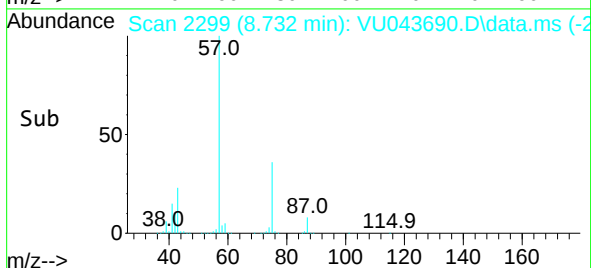
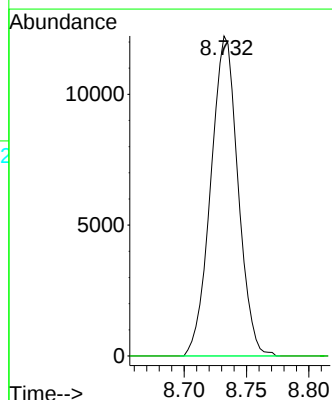
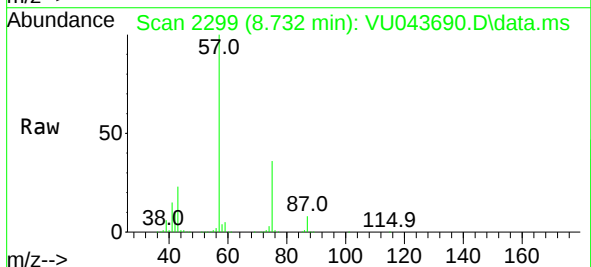
Instrument :
MSVOA_U
ClientSampleId :

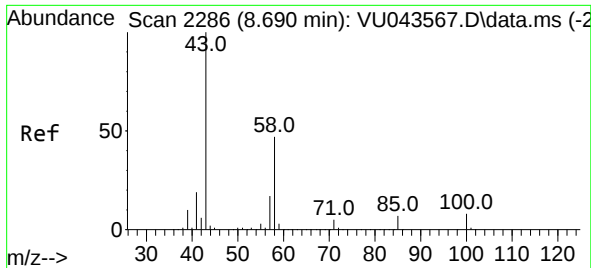
Tgt Ion: 69 Resp: 304
Ion Ratio Lower Upper
69 100
41 0.0 66.7 100.1#
39 101.3 37.8 56.8#



#57
1,3-Dichloropropane
Concen: 5.01 ug/l
RT: 8.732 min Scan# 2299
Delta R.T. 0.151 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

Tgt Ion: 76 Resp: 18612
Ion Ratio Lower Upper
76 100
78 0.0 25.9 38.9#

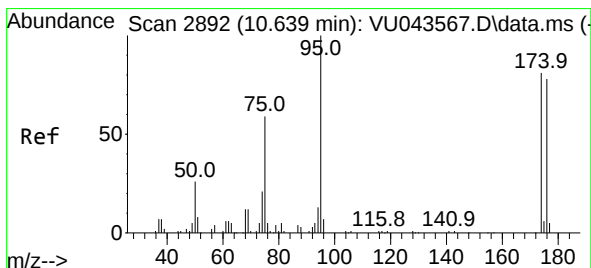
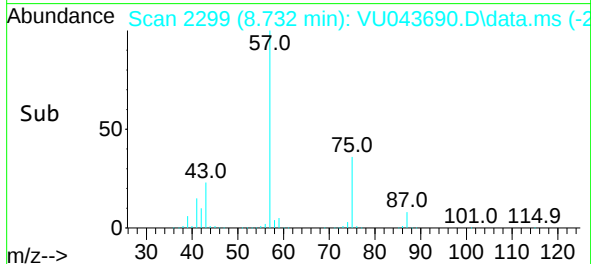
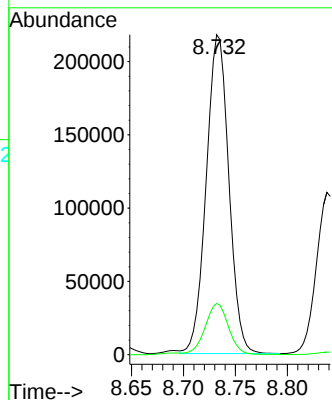
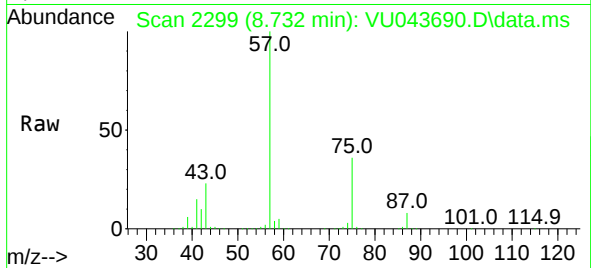




#59
2-Hexanone
Concen: 86.55 ug/l
RT: 8.732 min Scan# 2299
Delta R.T. 0.042 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

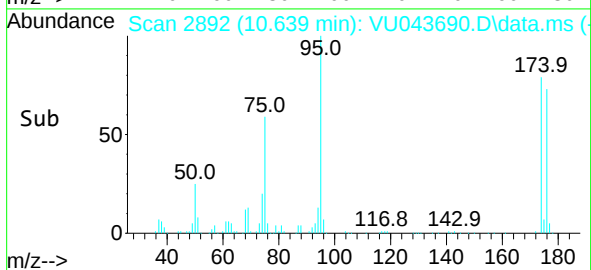
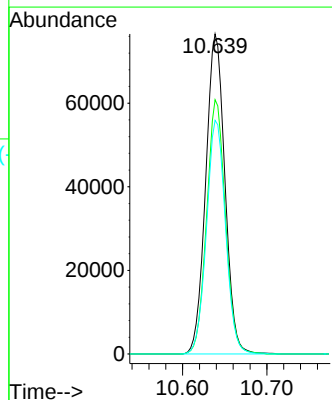
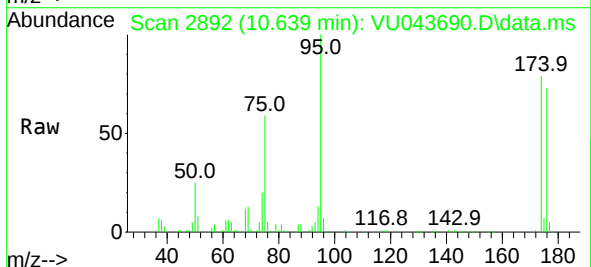
Instrument :
MSVOA_U
ClientSampled :

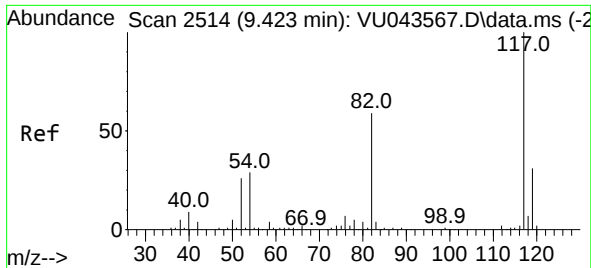
Tgt Ion: 43 Resp: 328987
Ion Ratio Lower Upper
43 100
58 16.8 23.4 70.2#



#62
4-Bromofluorobenzene
Concen: 46.02 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

Tgt Ion: 95 Resp: 121288
Ion Ratio Lower Upper
95 100
174 77.8 0.0 158.8
176 72.5 0.0 155.6

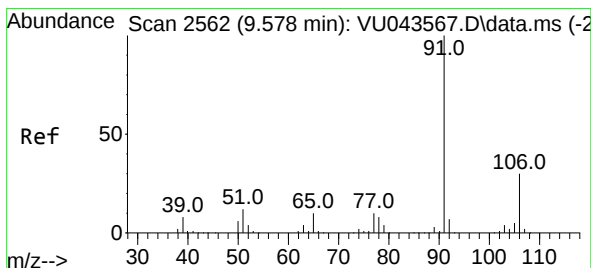
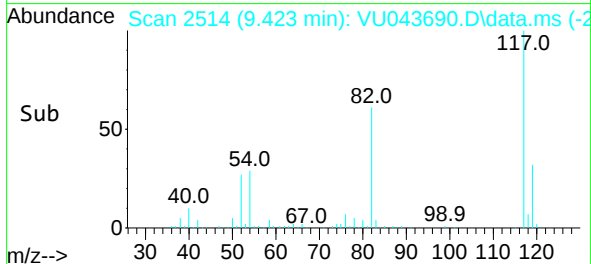
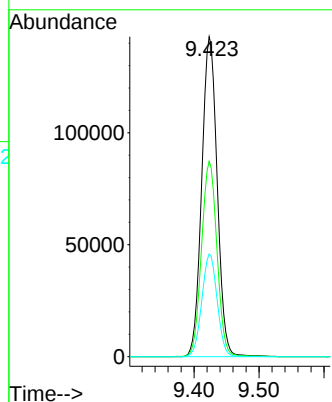
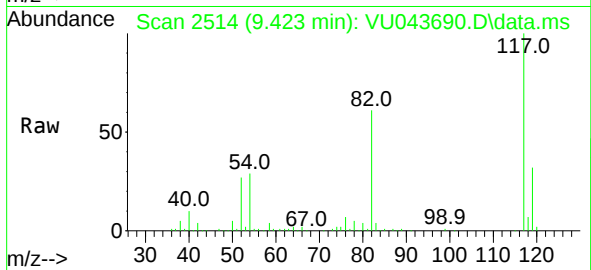




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

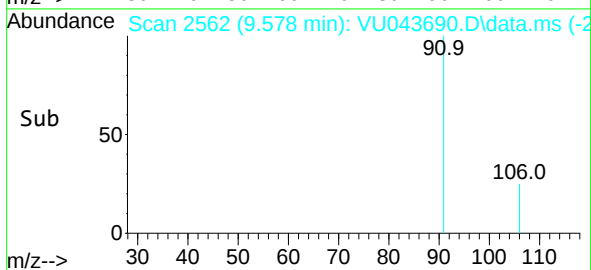
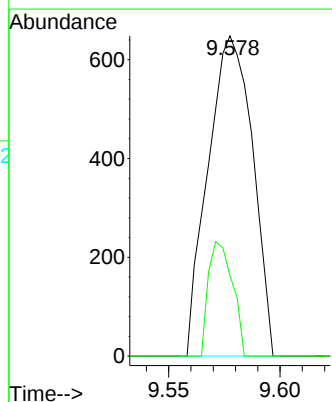
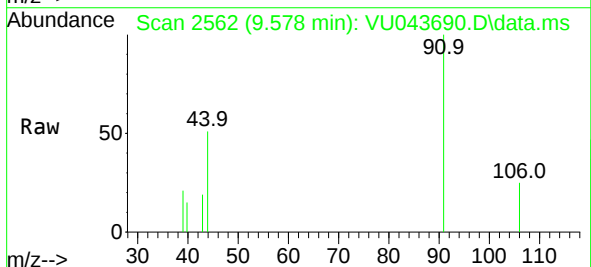
Instrument :
MSVOA_U
ClientSampleId :

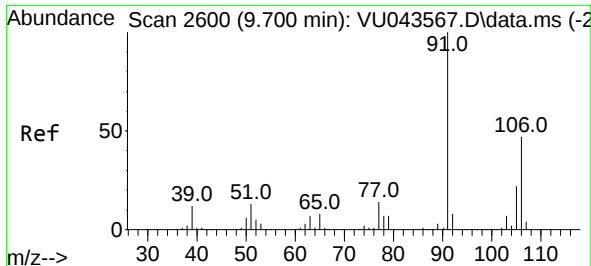
Tgt Ion:117 Resp: 236787
Ion Ratio Lower Upper
117 100
82 61.1 47.5 71.3
119 32.1 24.7 37.1



#67
Ethyl Benzene
Concen: 1.53 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

Tgt Ion: 91 Resp: 901
Ion Ratio Lower Upper
91 100
106 25.2 24.0 36.0

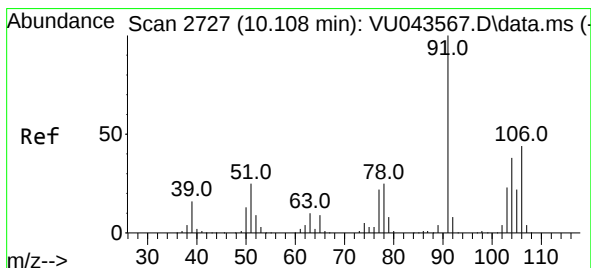
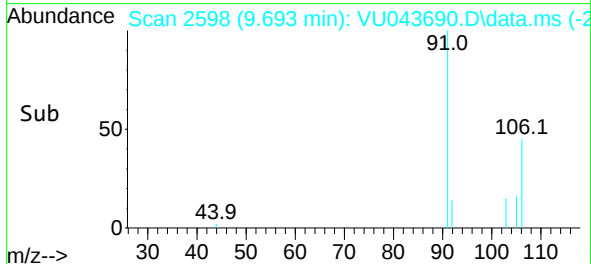
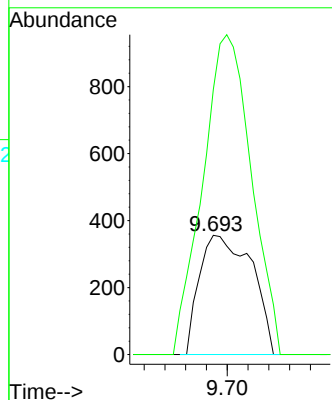
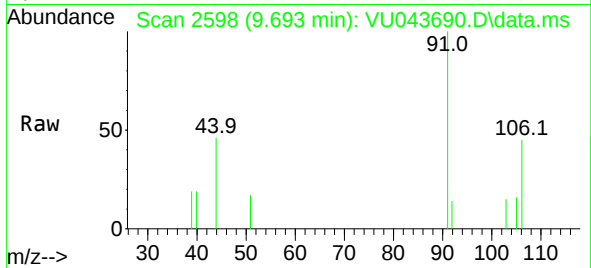




#68
m/p-Xylenes
Concen: 2.49 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. -0.007 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

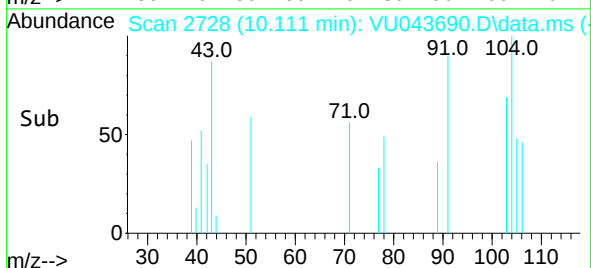
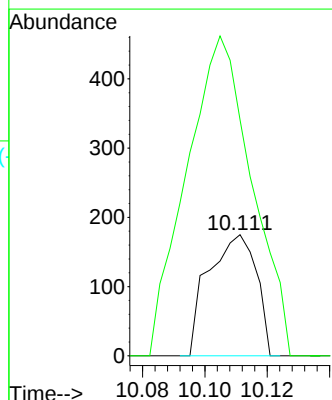
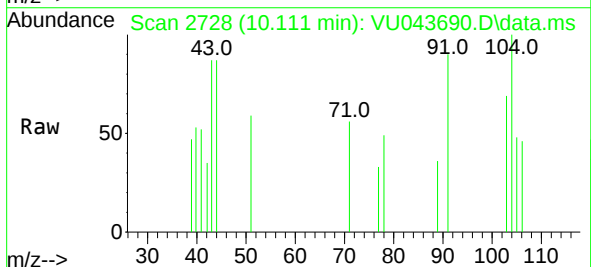
Instrument :
MSVOA_U
ClientSampleId :

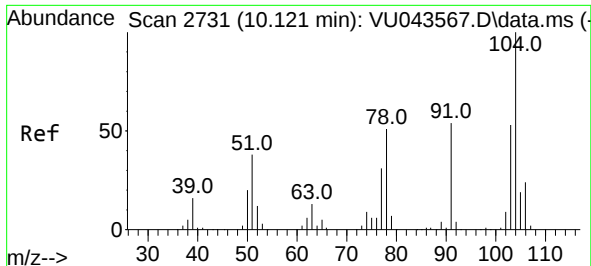
Tgt Ion:106 Resp: 622
Ion Ratio Lower Upper
106 100
91 249.8 171.7 257.5



#69
o-Xylene
Concen: 1.92 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.003 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

Tgt Ion:106 Resp: 187
Ion Ratio Lower Upper
106 100
91 359.4 114.5 343.5#

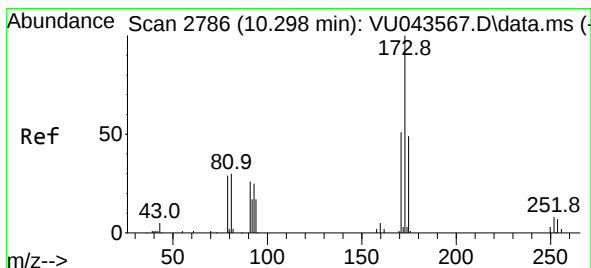
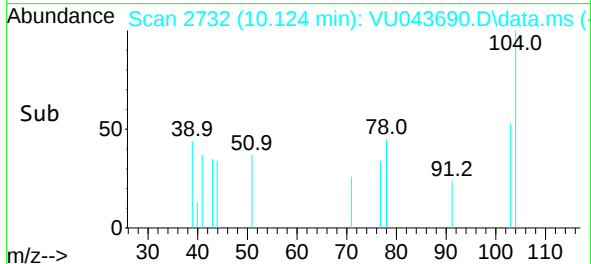
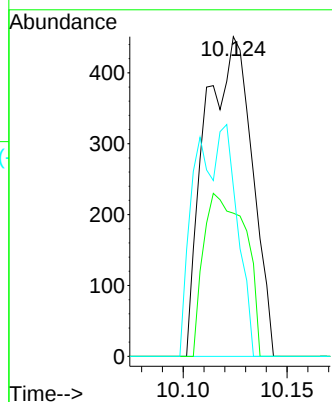
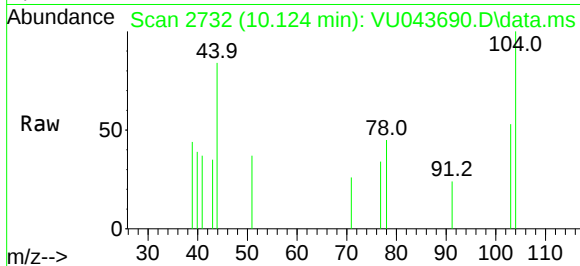




#70
Styrene
Concen: 2.79 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

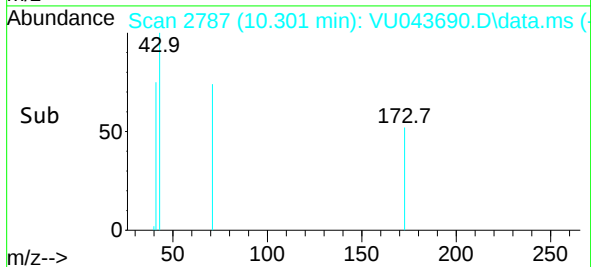
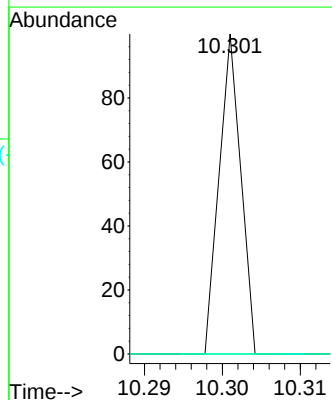
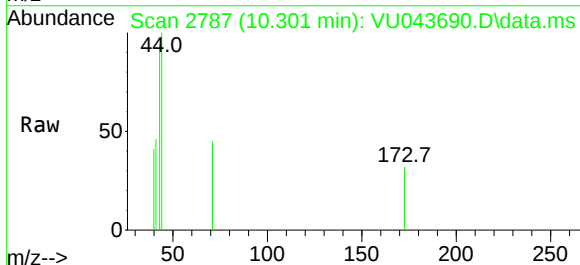
Instrument :
MSVOA_U
ClientSampleId :

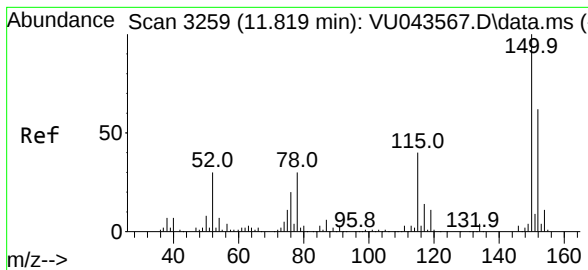
Tgt Ion:104 Resp: 710
Ion Ratio Lower Upper
104 100
78 45.5 44.6 67.0
103 33.5 45.1 67.7#



#71
Bromoform
Concen: 3.44 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

Tgt Ion:173 Resp: 19
Ion Ratio Lower Upper
173 100
175 0.0 24.3 73.0#
254 0.0 0.0 0.0

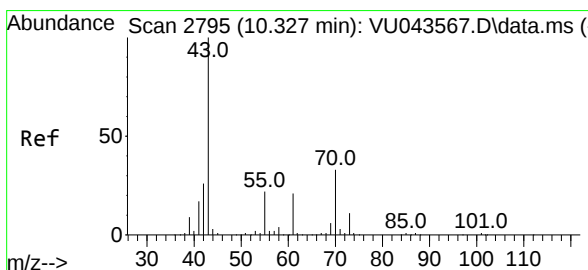
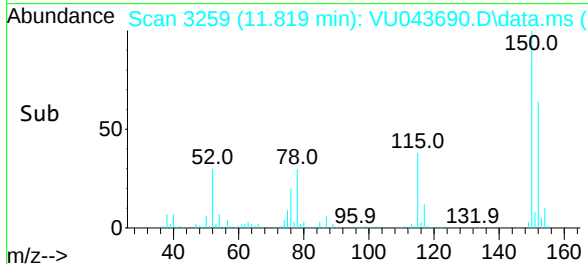
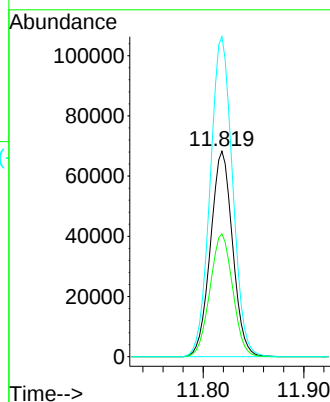
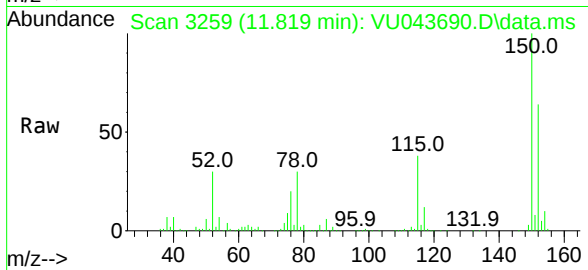




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU043690.D
 Acq: 12 May 2021 20:06

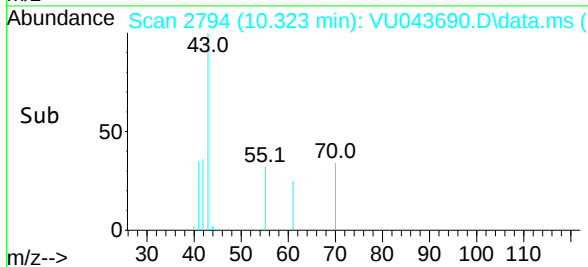
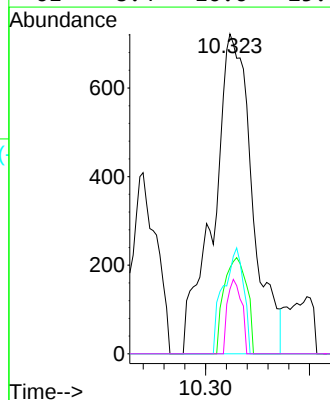
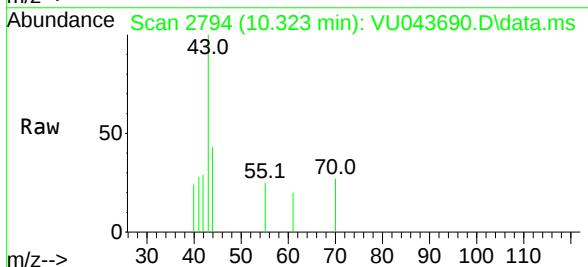
Instrument :
 MSVOA_U
 ClientSampleId :

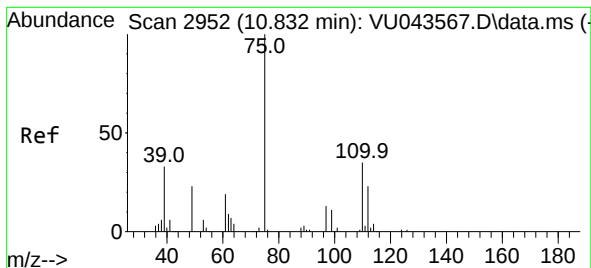
Tgt Ion:152 Resp: 104643
 Ion Ratio Lower Upper
 152 100
 115 61.1 46.1 138.3
 150 157.4 0.0 361.0



#74
 N-ethyl acetate
 Concen: 2.84 ug/l
 RT: 10.323 min Scan# 2794
 Delta R.T. -0.004 min
 Lab File: VU043690.D
 Acq: 12 May 2021 20:06

Tgt Ion: 43 Resp: 1872
 Ion Ratio Lower Upper
 43 100
 70 17.6 26.4 39.6#
 55 17.3 18.0 27.0#
 61 8.4 16.6 25.0#

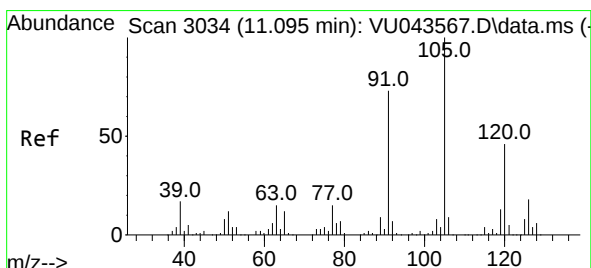
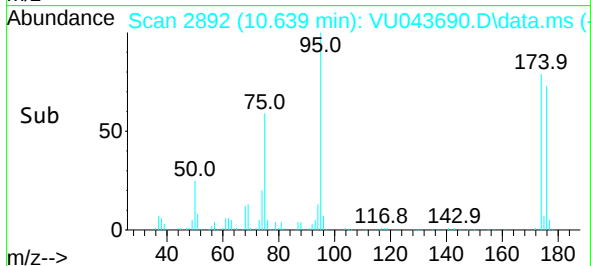
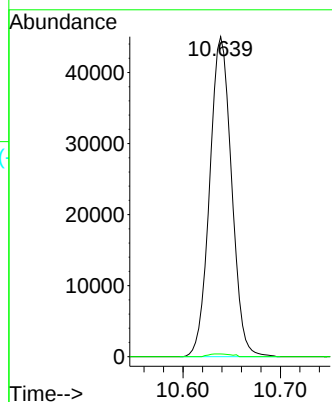
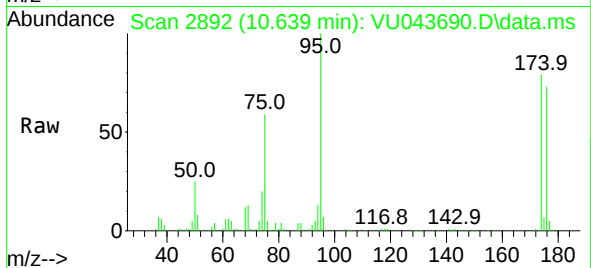




#76
1,2,3-Trichloropropane
Concen: 21.17 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.193 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

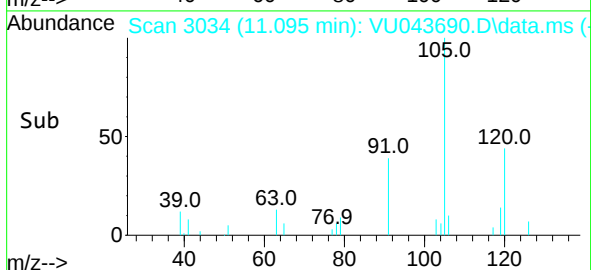
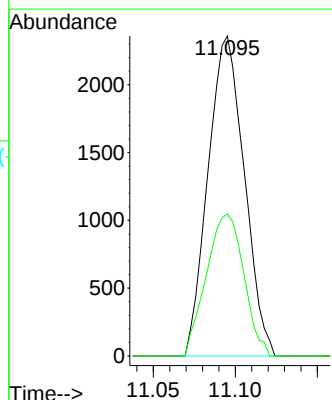
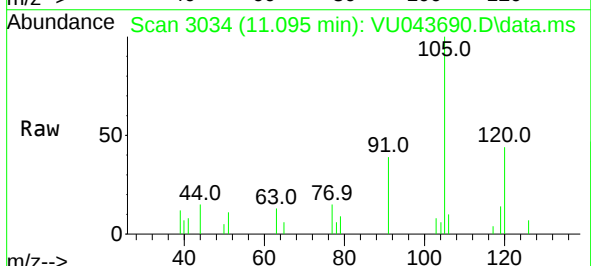
Instrument :
MSVOA_U
ClientSampleId :

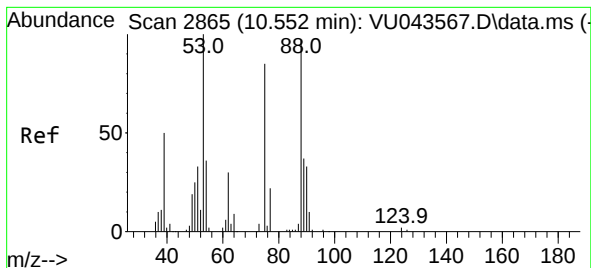
Tgt Ion: 75 Resp: 70441
Ion Ratio Lower Upper
75 100
77 0.9 17.1 51.3#



#80
1,3,5-Trimethylbenzene
Concen: 1.24 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

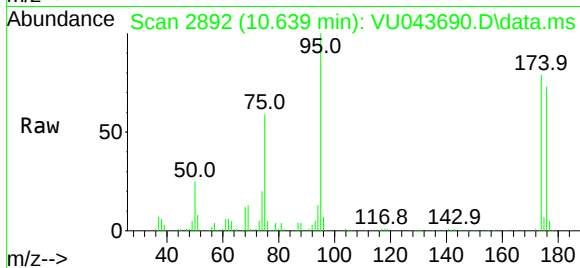
Tgt Ion: 105 Resp: 3615
Ion Ratio Lower Upper
105 100
120 45.7 22.9 68.7



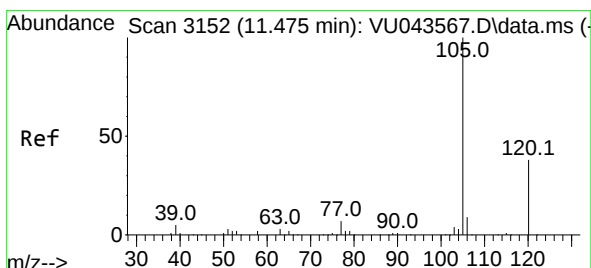
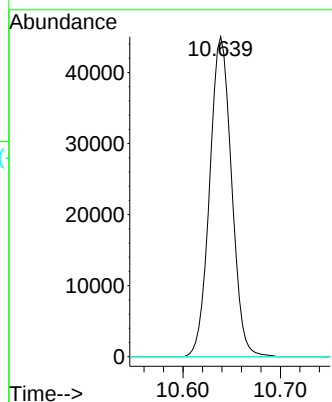
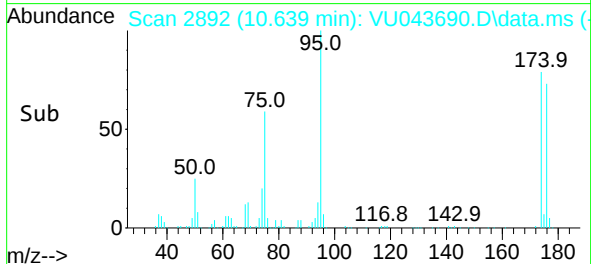


#81
trans-1,4-Dichloro-2-butene
Concen: 68.94 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.087 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

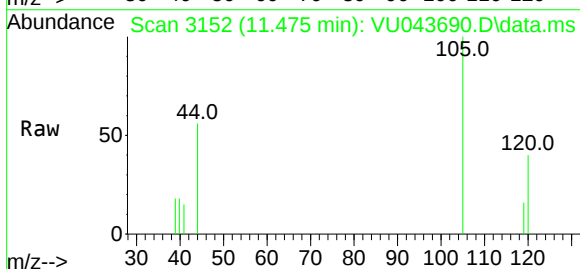
Instrument :
MSVOA_U
ClientSampled :



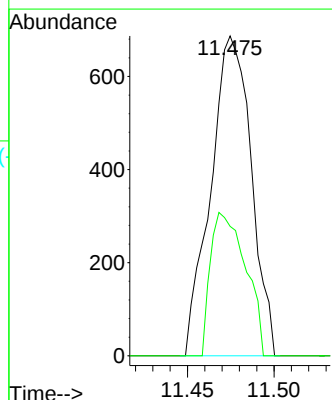
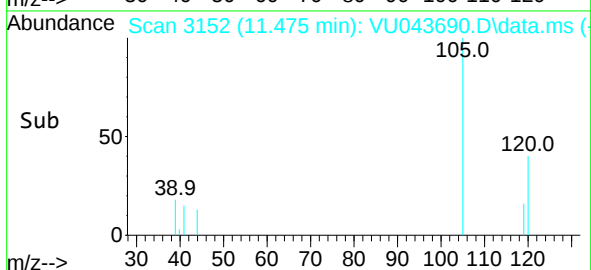
Tgt Ion: 75 Resp: 70441
Ion Ratio Lower Upper
75 100
53 0.0 95.8 143.8#
89 0.0 36.1 54.1#

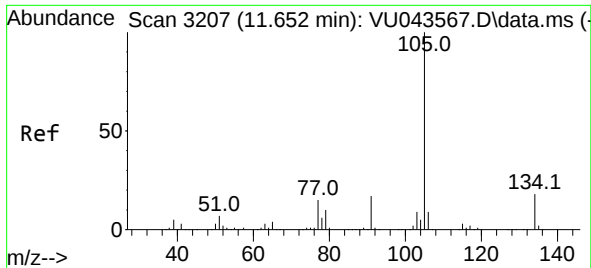


#84
1,2,4-Trimethylbenzene
Concen: 1.26 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06



Tgt Ion: 105 Resp: 1117
Ion Ratio Lower Upper
105 100
120 38.8 21.4 64.2

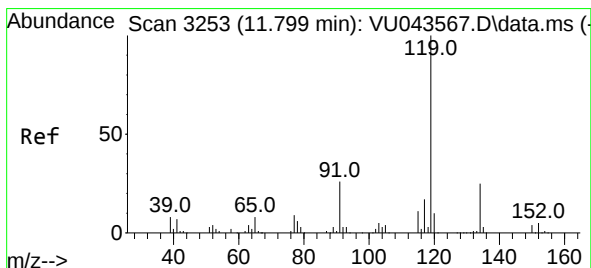
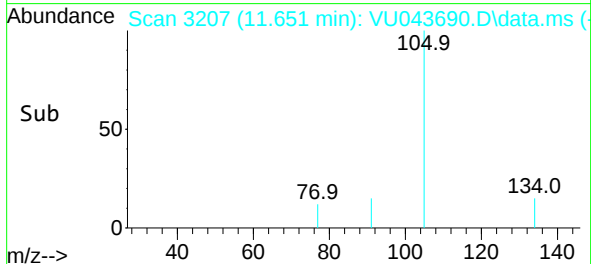
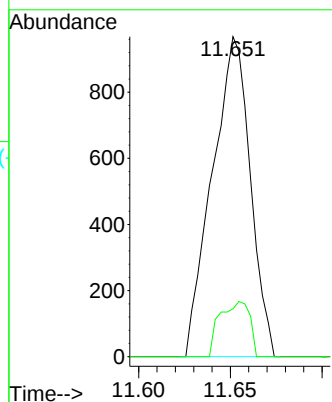
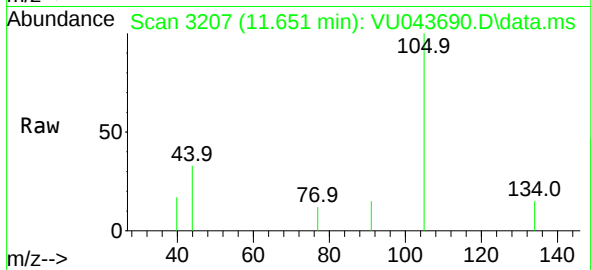




#85
 sec-Butylbenzene
 Concen: 1.50 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.001 min
 Lab File: VU043690.D
 Acq: 12 May 2021 20:06

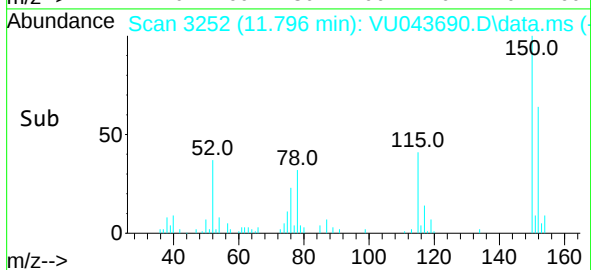
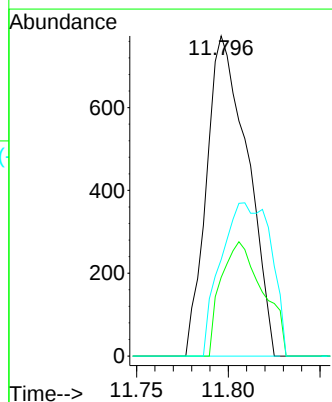
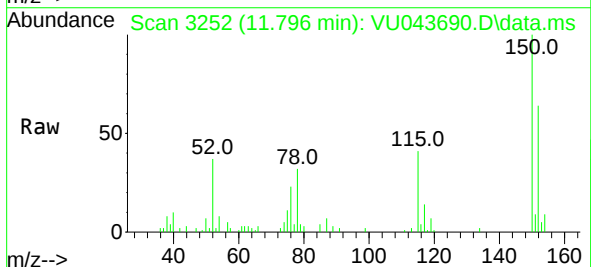
Instrument :
 MSVOA_U
 ClientSampled :

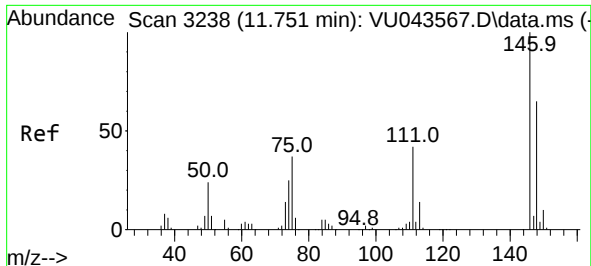
Tgt Ion:105 Resp: 1398
 Ion Ratio Lower Upper
 105 100
 134 13.5 9.2 27.6



#86
 p-Isopropyltoluene
 Concen: 1.63 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. -0.003 min
 Lab File: VU043690.D
 Acq: 12 May 2021 20:06

Tgt Ion:119 Resp: 1197
 Ion Ratio Lower Upper
 119 100
 134 36.5 12.7 38.0
 91 58.6 13.3 39.9#

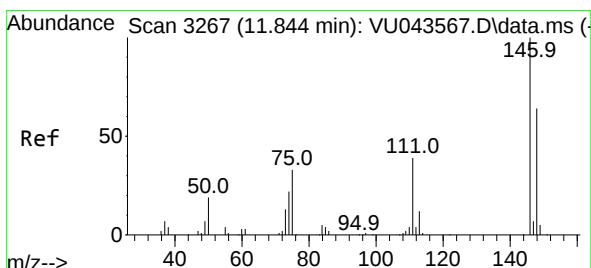
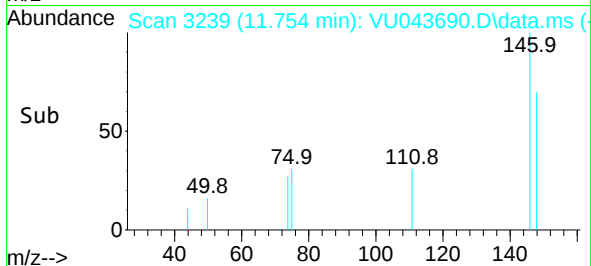
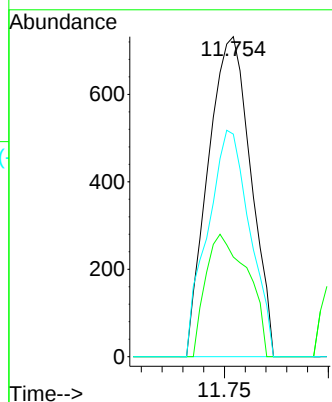
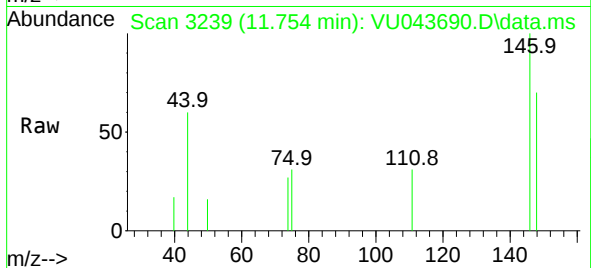




#87
1,3-Dichlorobenzene
Concen: 0.29 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

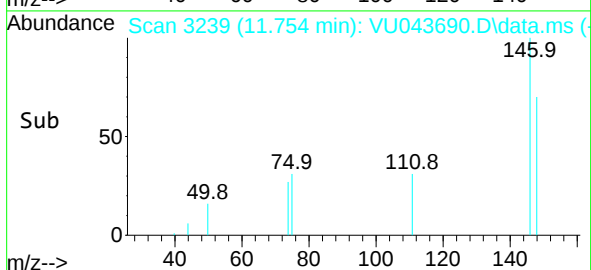
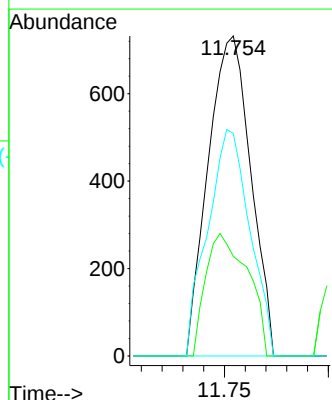
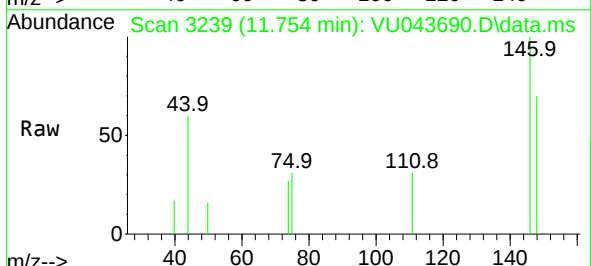
Instrument :
MSVOA_U
ClientSampleId :

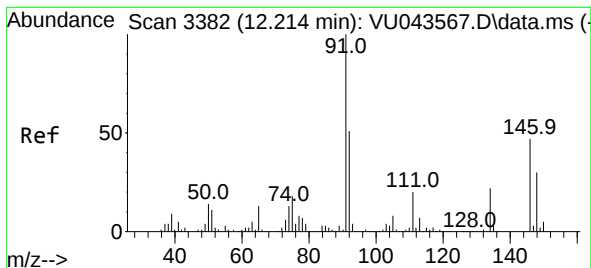
Tgt Ion:146 Resp: 1042
Ion Ratio Lower Upper
146 100
111 37.7 20.9 62.7
148 70.0 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 0.28 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.090 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

Tgt Ion:146 Resp: 1042
Ion Ratio Lower Upper
146 100
111 37.7 20.2 60.6
148 70.0 31.7 95.1

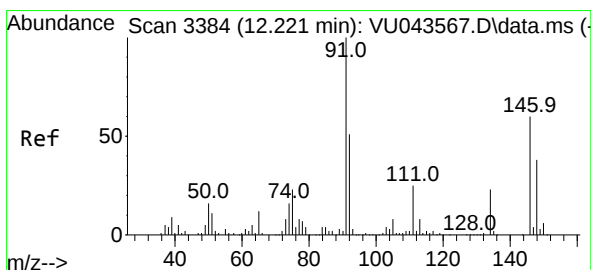
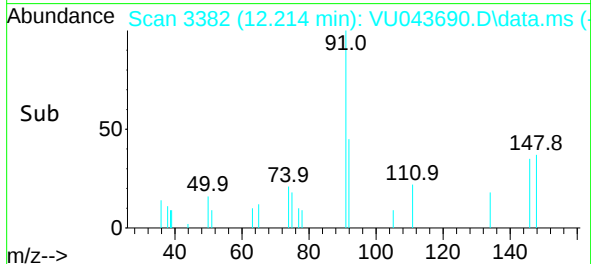
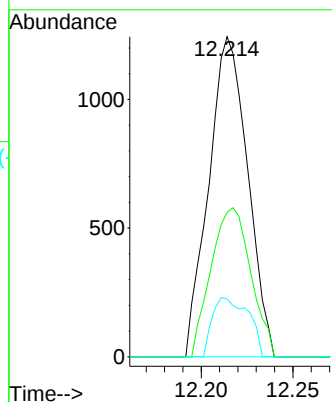
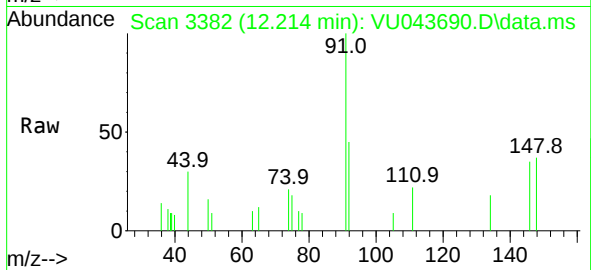




#89
n-Butylbenzene
Concen: 2.77 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

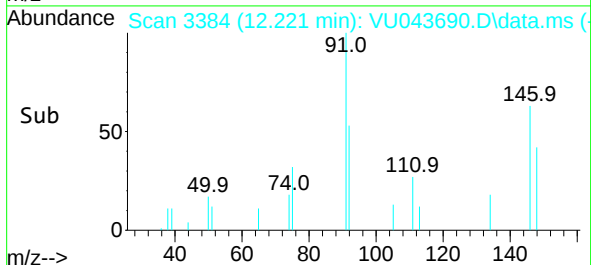
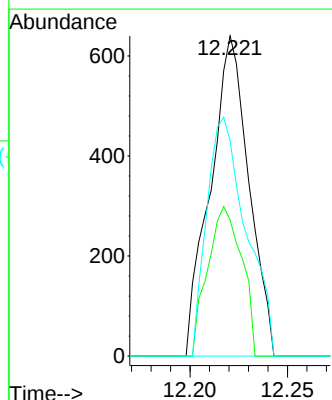
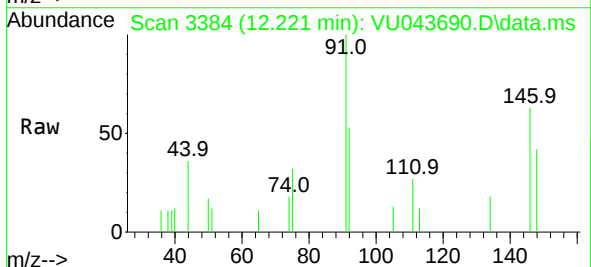
Instrument :
MSVOA_U
ClientSampled :

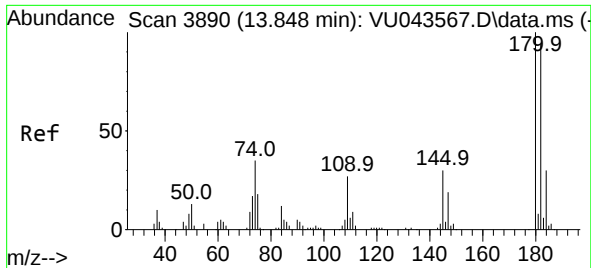
Tgt Ion: 91 Resp: 1833
Ion Ratio Lower Upper
91 100
92 47.7 25.4 76.2
134 17.1 11.3 33.9



#91
1,2-Dichlorobenzene
Concen: 0.23 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

Tgt Ion:146 Resp: 879
Ion Ratio Lower Upper
146 100
111 41.3 21.1 63.4
148 76.2 32.0 96.0

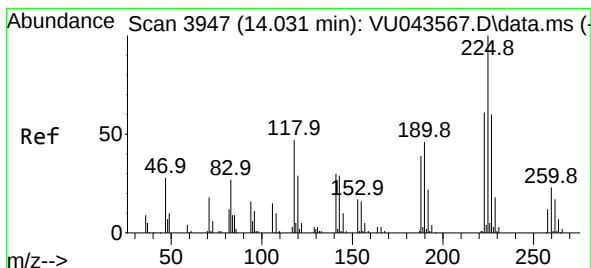
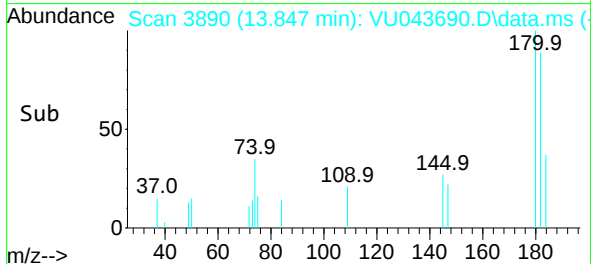
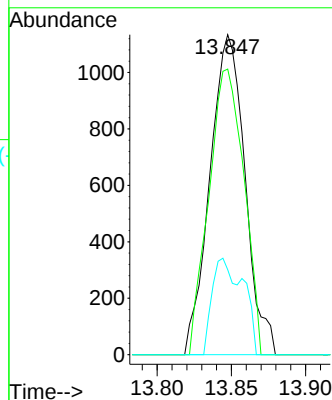
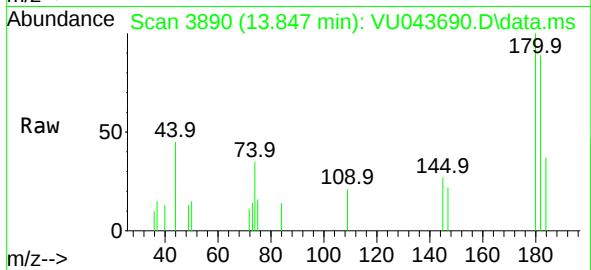




#93
1,2,4-Trichlorobenzene
Concen: 0.76 ug/l
RT: 13.847 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

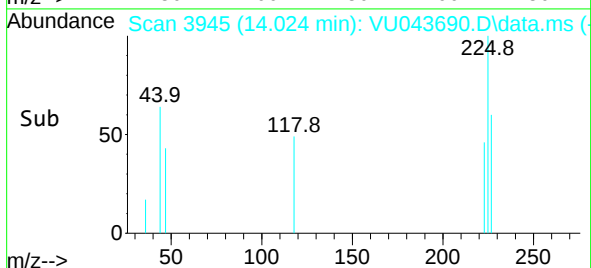
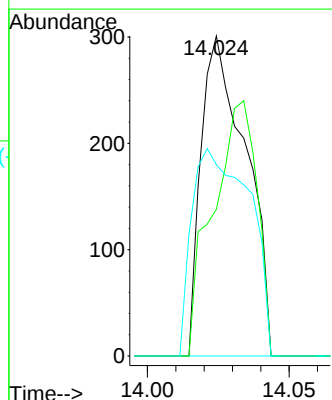
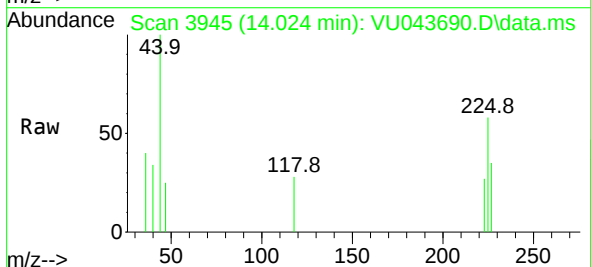
Instrument :
MSVOA_U
ClientSampled :

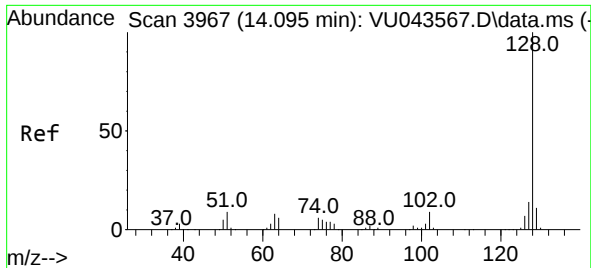
Tgt Ion:180 Resp: 1866
Ion Ratio Lower Upper
180 100
182 89.1 47.2 141.6
145 26.4 14.9 44.9



#94
Hexachlorobutadiene
Concen: 0.28 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. -0.007 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

Tgt Ion:225 Resp: 329
Ion Ratio Lower Upper
225 100
223 78.7 31.5 94.5
227 83.6 31.6 94.8

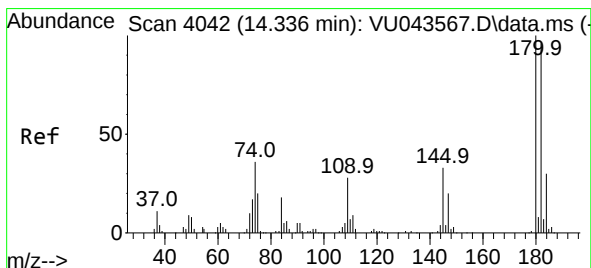
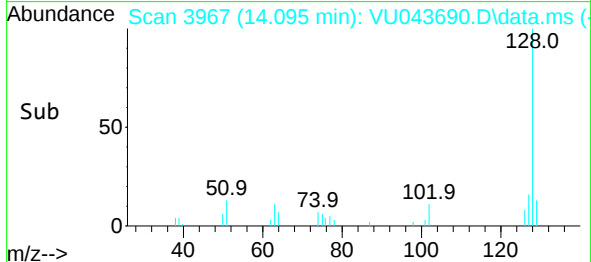
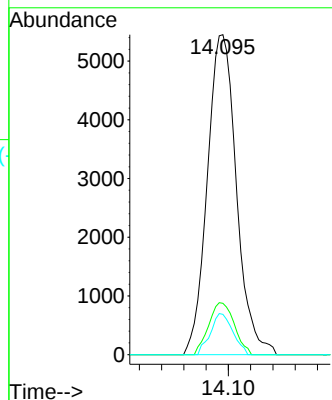
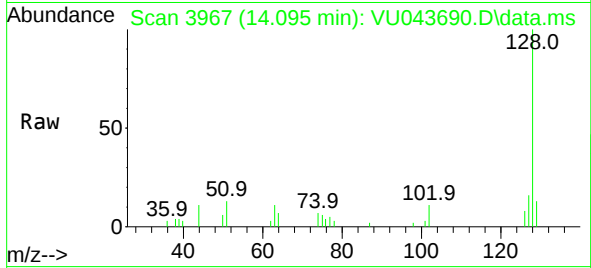




#95
Naphthalene
Concen: 2.60 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 9900
Ion Ratio Lower Upper
128 100
127 14.3 10.7 16.1
129 9.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 0.98 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU043690.D
Acq: 12 May 2021 20:06

Tgt Ion:180 Resp: 2396
Ion Ratio Lower Upper
180 100
182 87.0 48.2 144.6
145 25.7 16.2 48.6

