

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052722\
 Data File : VU048697.D
 Acq On : 27 May 2022 16:38
 Operator : SY/MD
 Sample : N3056-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-05

Quant Time: May 28 00:20:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	211226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	347572	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	369908	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	204830	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	166838	52.594	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.180%
35) Dibromofluoromethane	5.292	113	141831	57.198	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	114.400%
50) Toluene-d8	7.899	98	429284	48.296	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.600%
62) 4-Bromofluorobenzene	10.632	95	198298	58.989	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	117.980%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	841	0.270	ug/l #	43
5) Bromomethane	1.858	94	47	Below Cal	#	3
6) Chloroethane	1.945	64	1398	Below Cal	#	58
11) Tert butyl alcohol	3.179	59	7035	8.747	ug/l #	28
13) Acrolein	2.478	56	115	Below Cal	#	1
15) Acrylonitrile	3.362	53	2007	1.151	ug/l #	31
16) Acetone	2.626	43	13323	8.241	ug/l	99
18) Methyl Acetate	3.044	43	8462	2.085	ug/l #	51
19) Methyl tert-butyl Ether	3.366	73	84221	10.325	ug/l #	53
20) Methylene Chloride	3.044	84	1046	0.380	ug/l	86
25) 2-Butanone	4.719	43	1239	0.533	ug/l	97
31) Cyclohexane	5.382	56	12902	3.227	ug/l #	69
36) 1,1-Dichloropropene	5.375	75	17169	4.744	ug/l #	49
38) Carbon Tetrachloride	5.375	117	21655	5.216	ug/l #	17
39) Methylcyclohexane	6.555	83	1677	0.442	ug/l	96
40) Benzene	5.777	78	46891	4.389	ug/l	98
43) Isopropyl Acetate	5.938	43	24379	3.671	ug/l #	37
44) Trichloroethene	6.549	130	1903	0.691	ug/l	95
48) Methyl methacrylate	6.983	41	2171	0.728	ug/l #	68
52) Toluene	7.970	92	1333	0.209	ug/l	98
55) 1,1,2-Trichloroethane	8.369	97	7173	2.543	ug/l #	19
56) Ethyl methacrylate	8.365	69	2496	3.144	ug/l #	1
59) 2-Hexanone	8.716	43	4083	1.153	ug/l	93
60) Dibromochloromethane	8.552	129	3748	1.185	ug/l #	11
64) Tetrachloroethene	8.555	164	4238	0.554	ug/l	89
67) Ethyl Benzene	9.571	91	26684	2.022	ug/l	95
68) m/p-Xylenes	9.693	106	1436	0.278	ug/l	96
73) Isopropylbenzene	10.484	105	7905	0.598	ug/l	95
74) N-amyl acetate	10.333	43	359	2.518	ug/l #	61
76) 1,2,3-Trichloropropane	10.632	75	100177	15.169	ug/l #	47
78) n-propylbenzene	10.906	91	8477	0.538	ug/l	96
79) 2-Chlorotoluene	10.906	91	8477	0.865	ug/l #	41
81) trans-1,4-Dichloro-2-b...	10.632	75	100177	55.075	ug/l #	13
84) 1,2,4-Trimethylbenzene	11.475	105	1858	1.333	ug/l	89
85) sec-Butylbenzene	11.645	105	7353	0.533	ug/l	100
86) p-Isopropyltoluene	12.008	119	3937	0.332	ug/l	95

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Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration

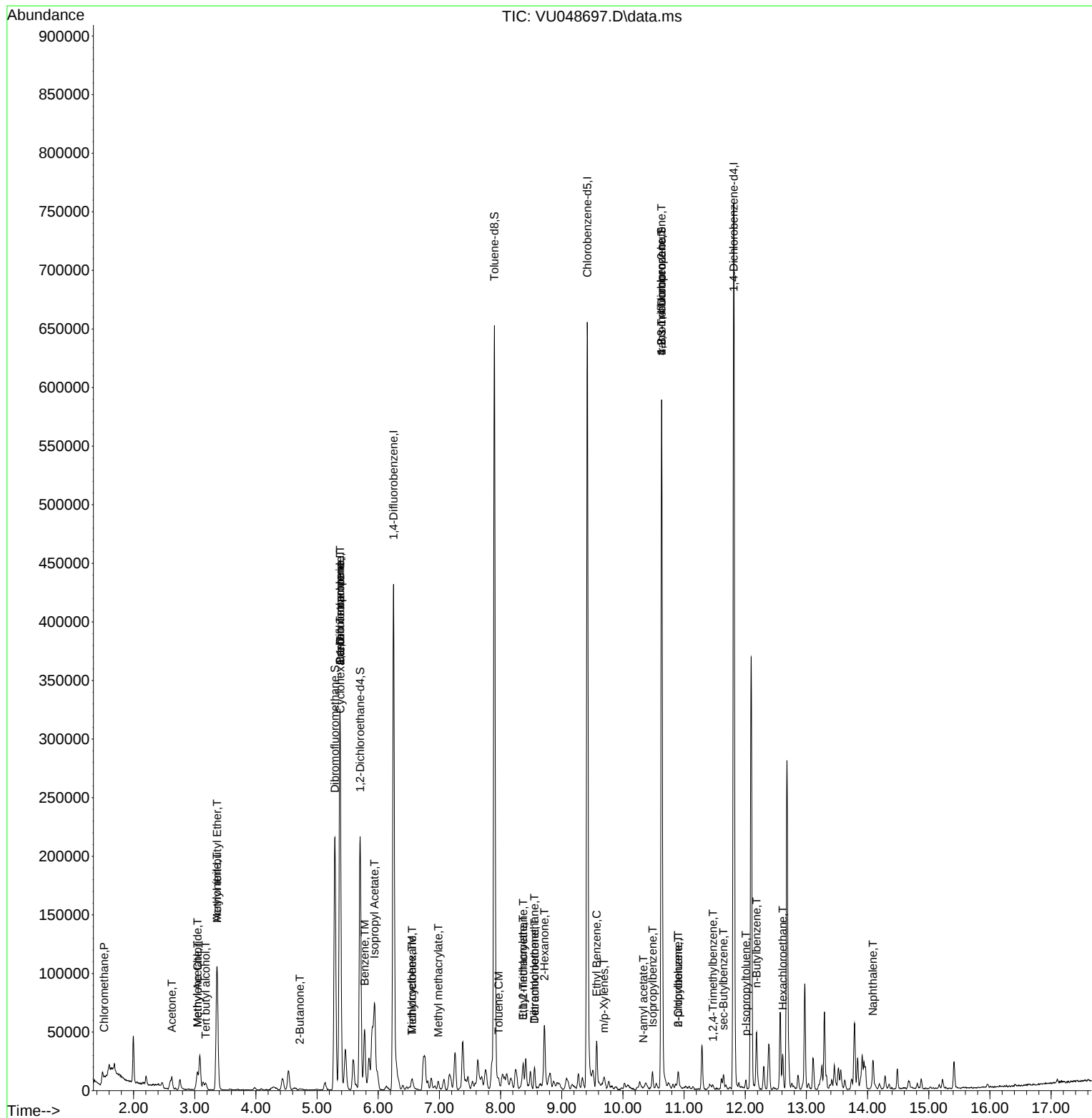
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.185	91	8049	2.834	ug/l #	4
90) Hexachloroethane	12.613	117	11369	4.698	ug/l #	10
95) Naphthalene	14.089	128	22325	3.847	ug/l	99

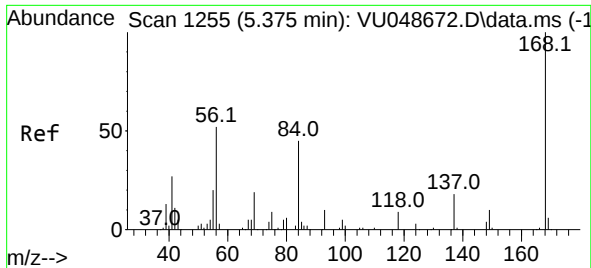
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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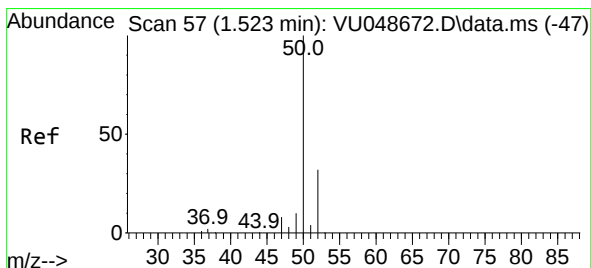
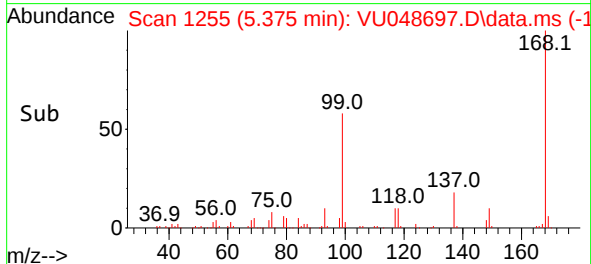
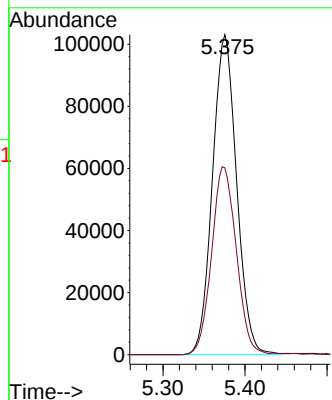
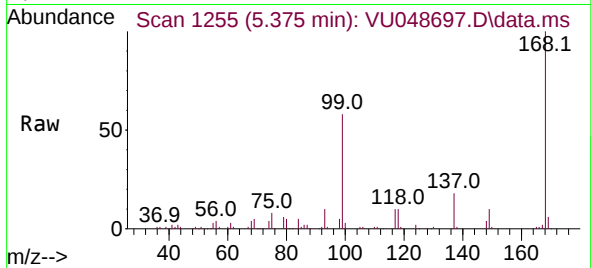




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048697.D
Acq: 27 May 2022 16:38

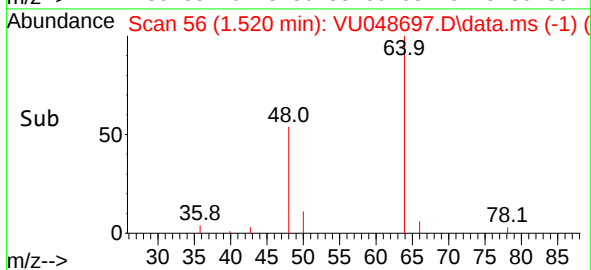
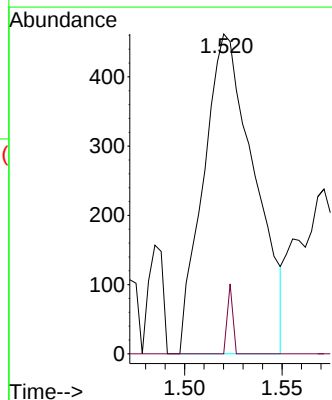
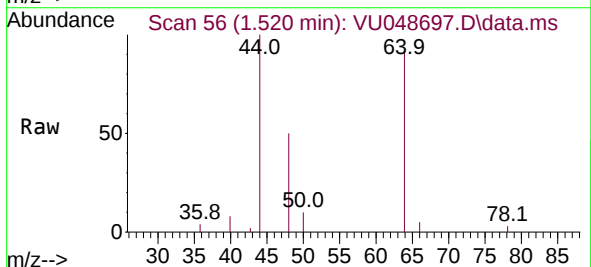
Instrument :
MSVOA_U
ClientSampleId :
MW-05

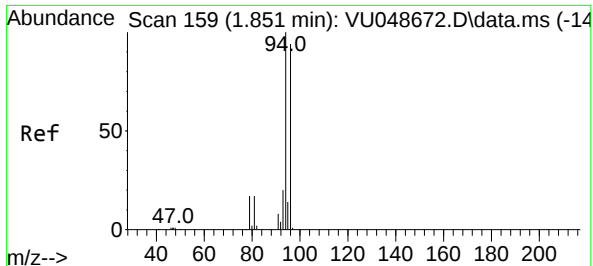
Tgt Ion:168 Resp: 211226
Ion Ratio Lower Upper
168 100
99 58.4 49.3 73.9



#3
Chloromethane
Concen: 0.270 ug/l
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU048697.D
Acq: 27 May 2022 16:38

Tgt Ion: 50 Resp: 841
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

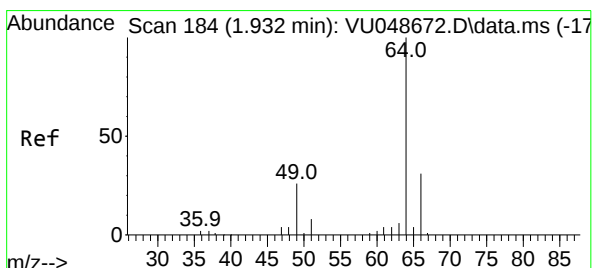
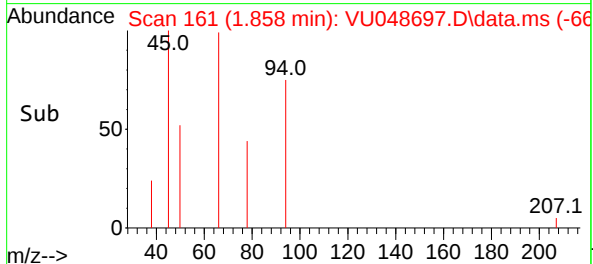
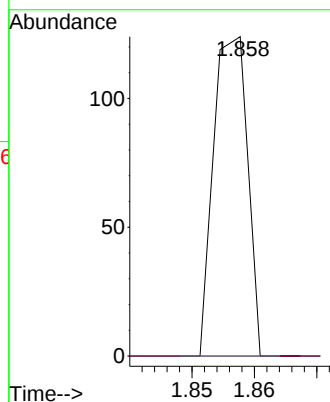
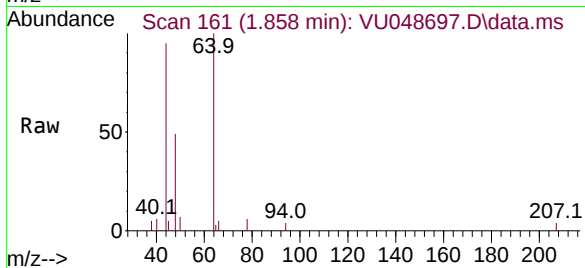




#5
Bromomethane
Concen: Below Cal
RT: 1.858 min Scan# 1
Delta R.T. 0.007 min
Lab File: VU048697.D
Acq: 27 May 2022 16:38

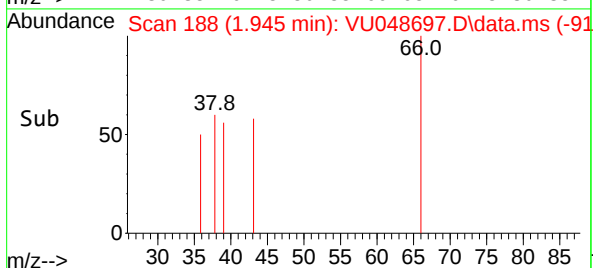
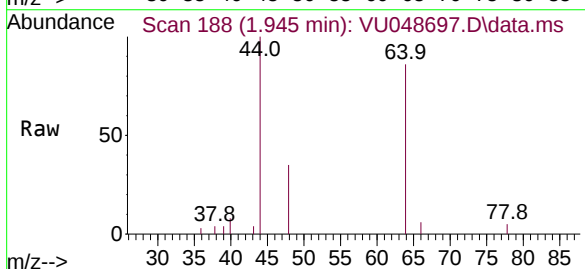
Instrument :
MSVOA_U
ClientSampleId :
MW-05

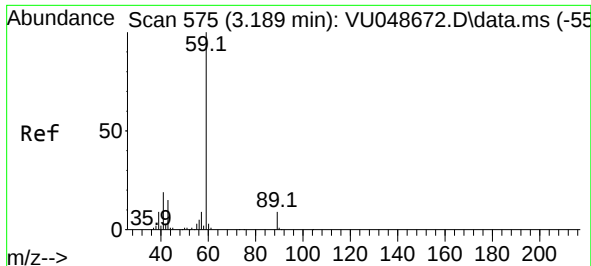
Tgt Ion: 94 Resp: 47
Ion Ratio Lower Upper
94 100
96 0.0 75.1 112.7#



#6
Chloroethane
Concen: Below Cal
RT: 1.945 min Scan# 188
Delta R.T. 0.013 min
Lab File: VU048697.D
Acq: 27 May 2022 16:38

Tgt Ion: 64 Resp: 1398
Ion Ratio Lower Upper
64 100
66 8.5 25.2 37.8#





#11

Tert butyl alcohol

Concen: 8.747 ug/l

RT: 3.179 min Scan# 51

Delta R.T. -0.010 min

Lab File: VU048697.D

Acq: 27 May 2022 16:38

Instrument :

MSVOA_U

ClientSampleId :

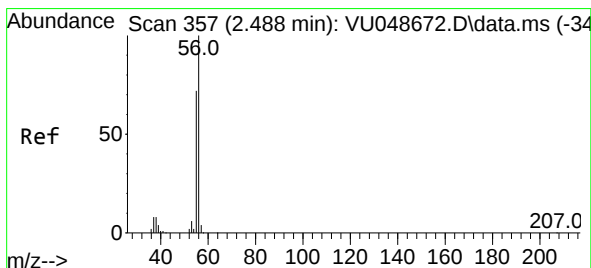
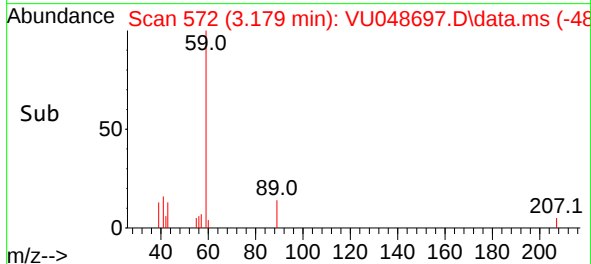
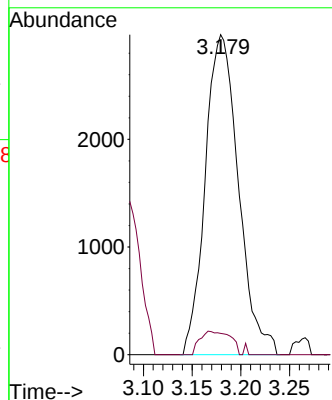
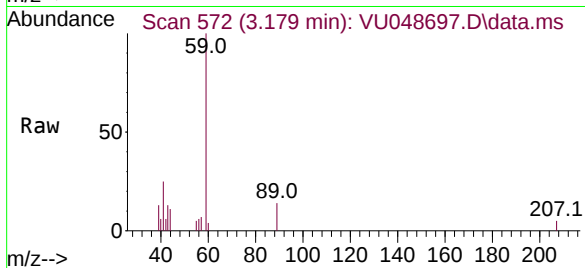
MW-05

Tgt Ion: 59 Resp: 7035

Ion Ratio Lower Upper

59 100

57 0.0 39.7 59.5#



#13

Acrolein

Concen: Below Cal

RT: 2.478 min Scan# 354

Delta R.T. -0.010 min

Lab File: VU048697.D

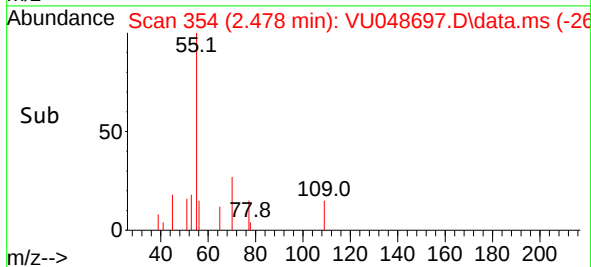
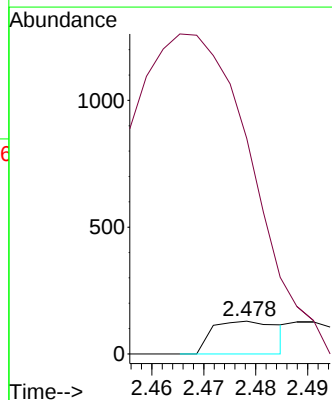
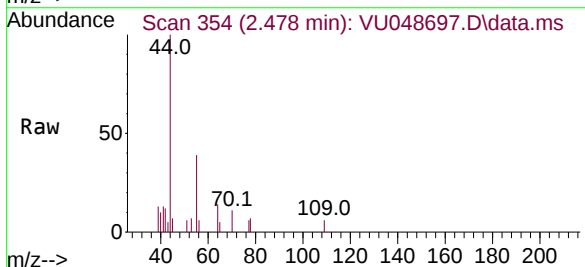
Acq: 27 May 2022 16:38

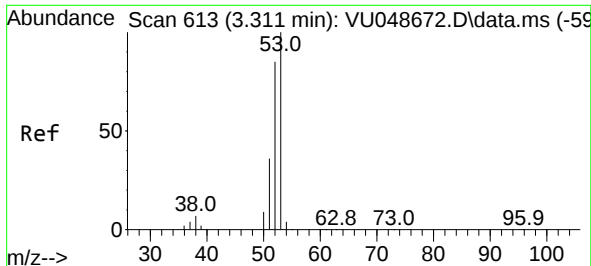
Tgt Ion: 56 Resp: 115

Ion Ratio Lower Upper

56 100

55 1911.3 57.7 86.5#

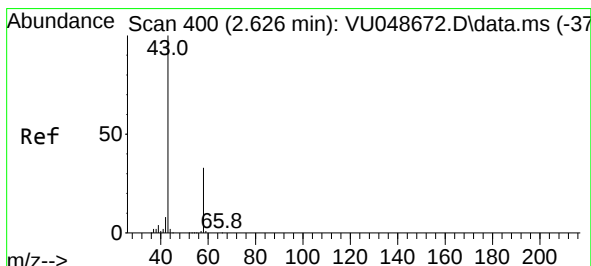
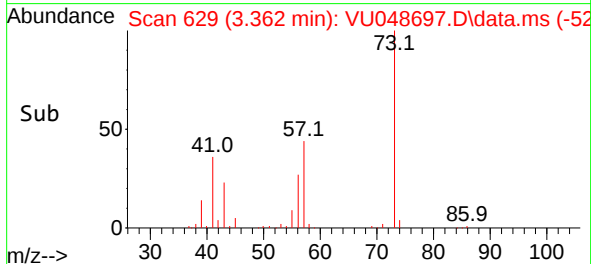
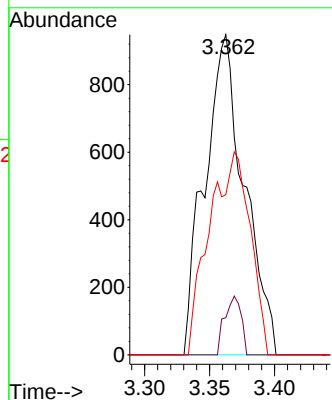
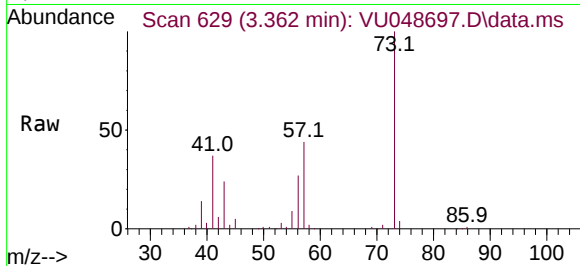




#15
Acrylonitrile
Concen: 1.151 ug/l
RT: 3.362 min Scan# 613
Delta R.T. 0.051 min
Lab File: VU048697.D
Acq: 27 May 2022 16:38

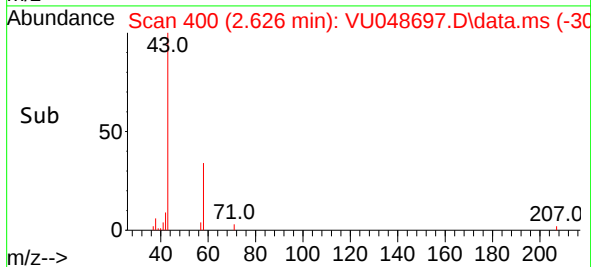
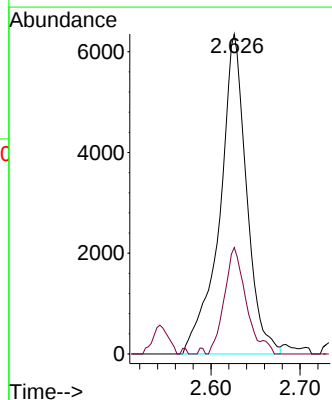
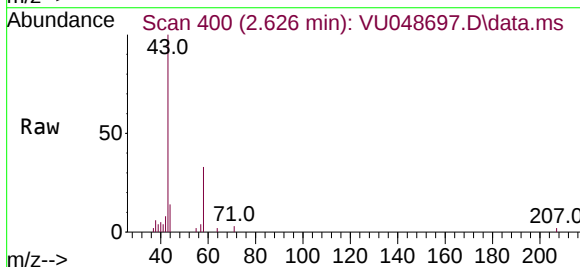
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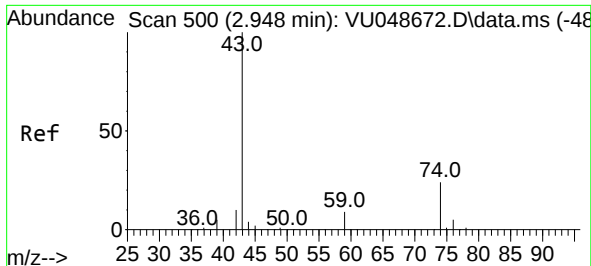
Tgt Ion: 53	Resp:	2007
Ion Ratio	Lower	Upper
53	100	
52	0.0	66.3 99.5#
51	26.5	28.6 42.8#



#16
Acetone
Concen: 8.241 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU048697.D
Acq: 27 May 2022 16:38

Tgt Ion: 43	Resp:	13323
Ion Ratio	Lower	Upper
43	100	
58	33.3	26.3 39.5

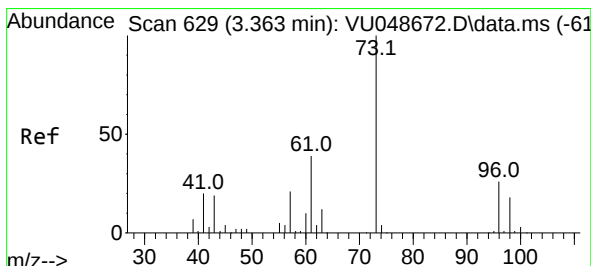
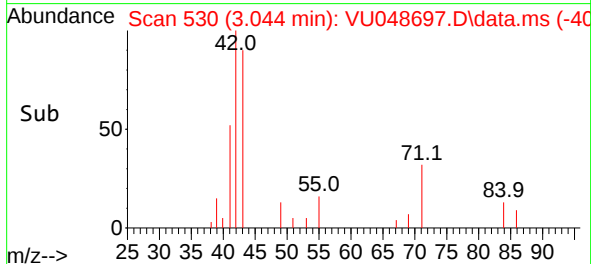
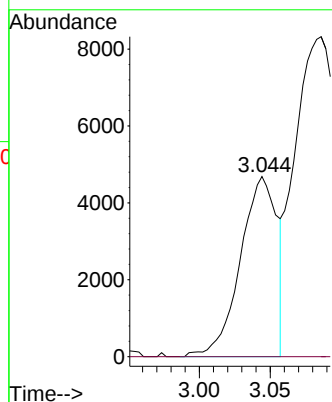
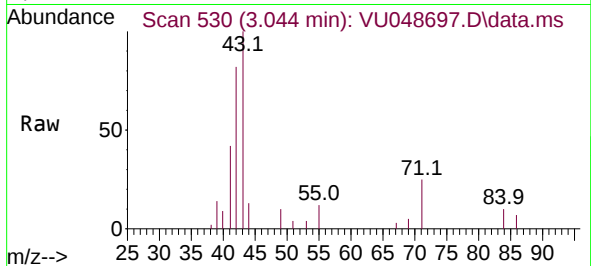




#18
Methyl Acetate
Concen: 2.085 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.096 min
Lab File: VU048697.D
Acq: 27 May 2022 16:38

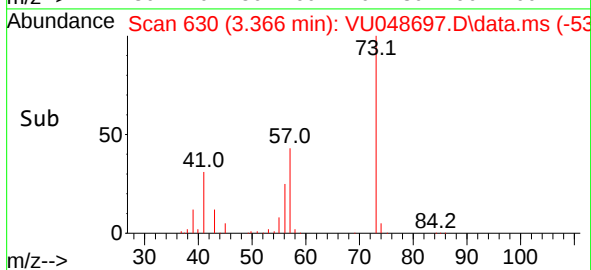
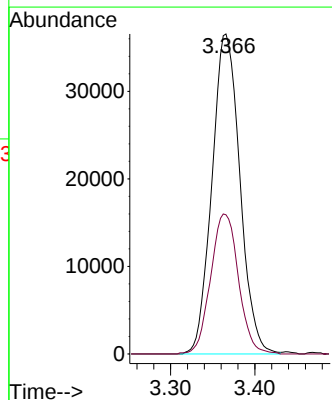
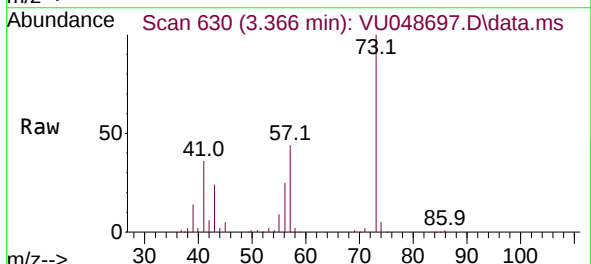
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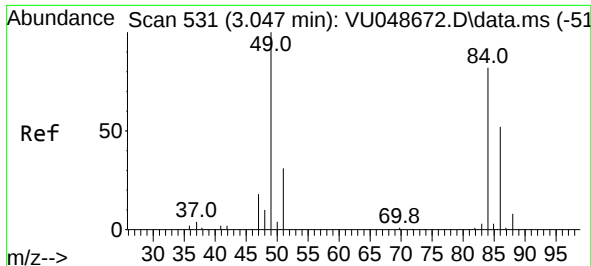
Tgt Ion: 43 Resp: 8462
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#



#19
Methyl tert-butyl Ether
Concen: 10.325 ug/l
RT: 3.366 min Scan# 630
Delta R.T. 0.003 min
Lab File: VU048697.D
Acq: 27 May 2022 16:38

Tgt Ion: 73 Resp: 84221
Ion Ratio Lower Upper
73 100
57 43.5 17.1 25.7#

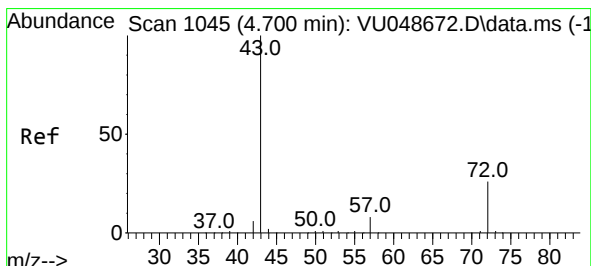
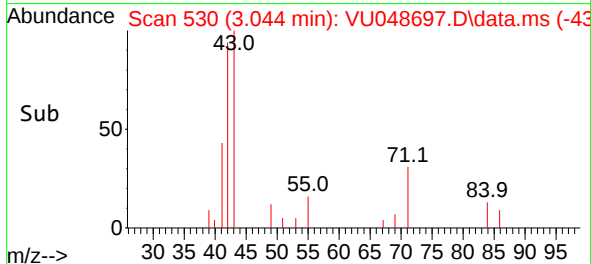
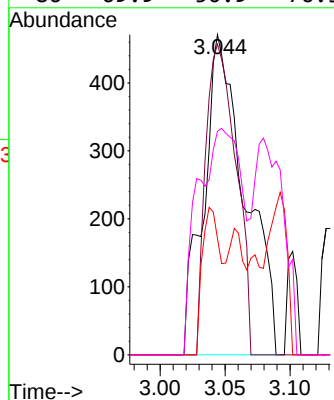
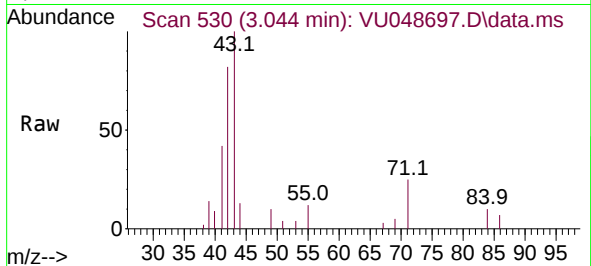




#20
Methylene Chloride
Concen: 0.380 ug/l
RT: 3.044 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU048697.D
Acq: 27 May 2022 16:38

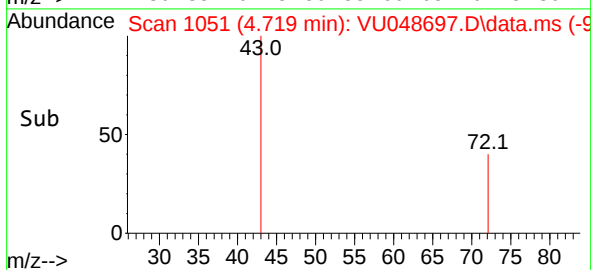
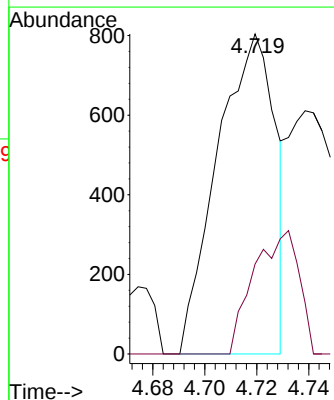
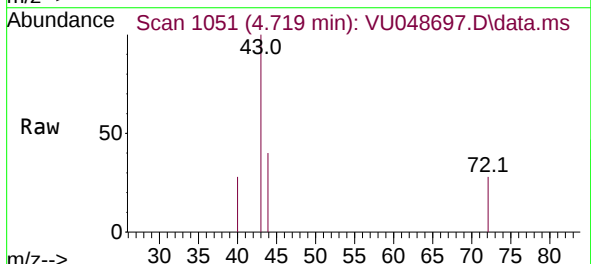
Instrument :
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ClientSampleId :
MW-05

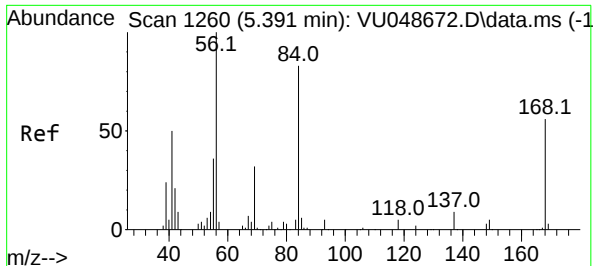
Tgt Ion: 84	Resp: 1046
Ion Ratio	Lower Upper
84 100	
49 97.0	97.0 145.4
51 36.3	29.8 44.8
86 69.9	50.9 76.3



#25
2-Butanone
Concen: 0.533 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. 0.019 min
Lab File: VU048697.D
Acq: 27 May 2022 16:38

Tgt Ion: 43	Resp: 1239
Ion Ratio	Lower Upper
43 100	
72 28.1	21.1 31.7





#31

Cyclohexane

Concen: 3.227 ug/l

RT: 5.382 min Scan# 1257

Delta R.T. -0.010 min

Lab File: VU048697.D

Acq: 27 May 2022 16:38

Instrument :

MSVOA_U

ClientSampleId :

MW-05

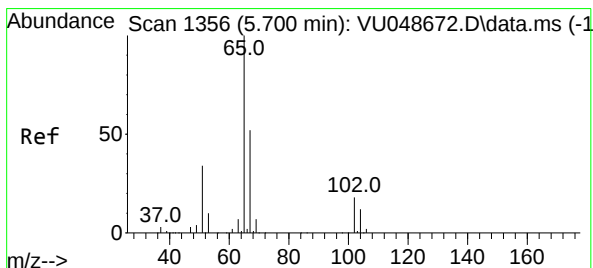
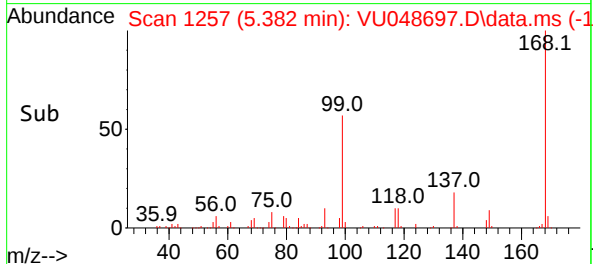
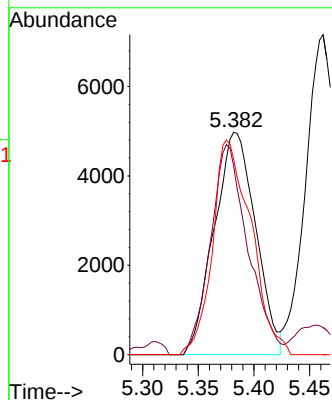
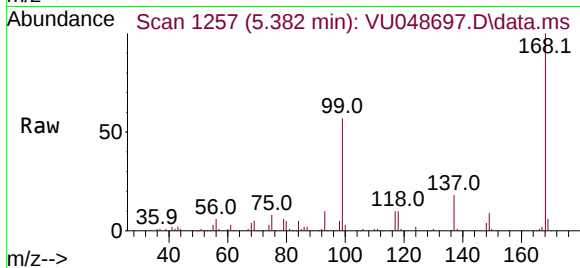
Tgt Ion: 56 Resp: 12902

Ion Ratio Lower Upper

56 100

69 84.8 25.6 38.4#

84 88.0 66.2 99.4



#33

1,2-Dichloroethane-d4

Concen: 52.594 ug/l

RT: 5.703 min Scan# 1357

Delta R.T. 0.003 min

Lab File: VU048697.D

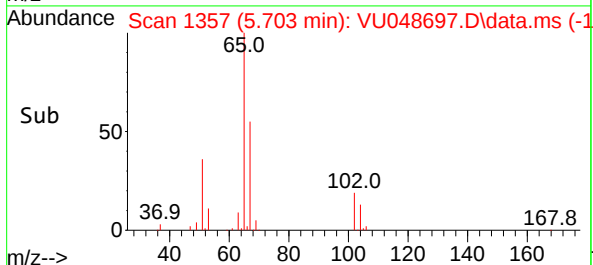
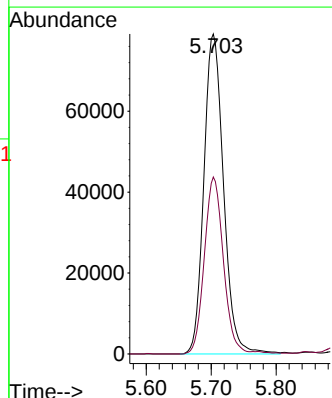
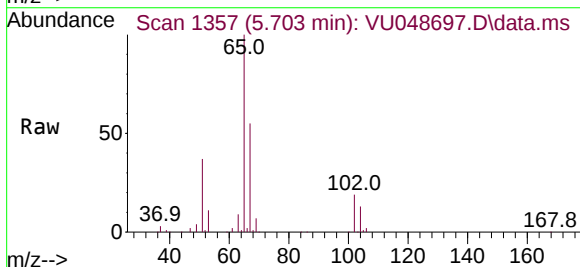
Acq: 27 May 2022 16:38

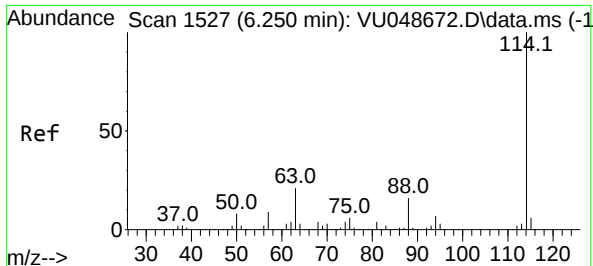
Tgt Ion: 65 Resp: 166838

Ion Ratio Lower Upper

65 100

67 53.5 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU048697.D

Acq: 27 May 2022 16:38

Instrument :

MSVOA_U

ClientSampleId :

MW-05

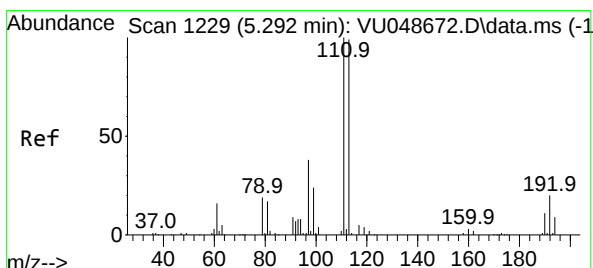
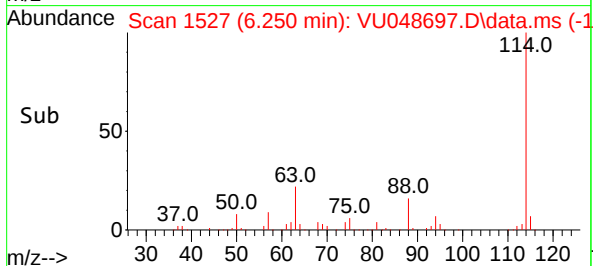
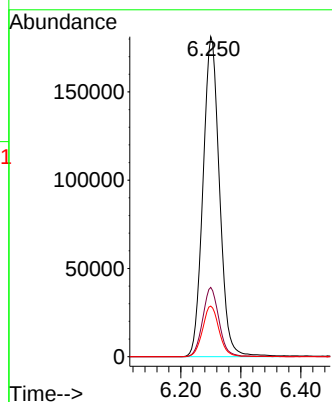
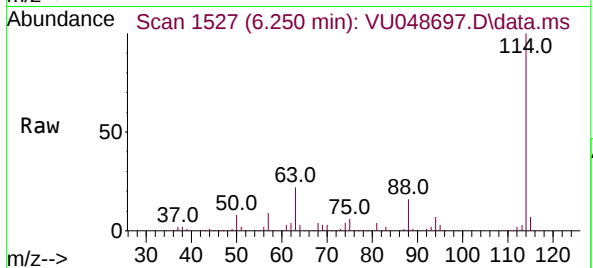
Tgt Ion:114 Resp: 347572

Ion Ratio Lower Upper

114 100

63 21.7 0.0 42.6

88 15.8 0.0 32.2



#35

Dibromofluoromethane

Concen: 57.198 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VU048697.D

Acq: 27 May 2022 16:38

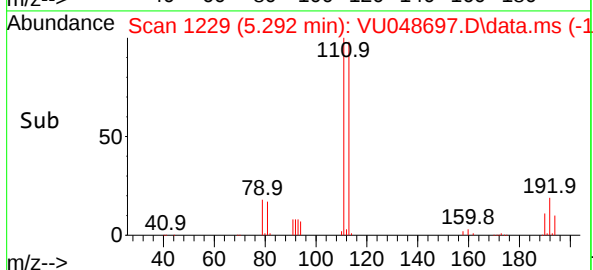
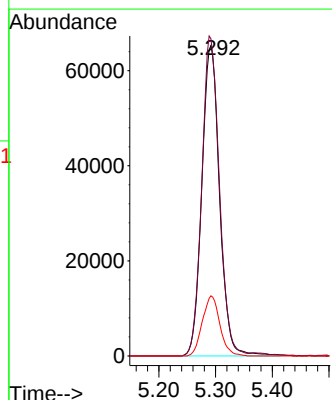
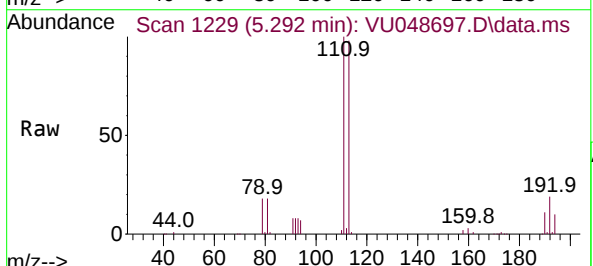
Tgt Ion:113 Resp: 141831

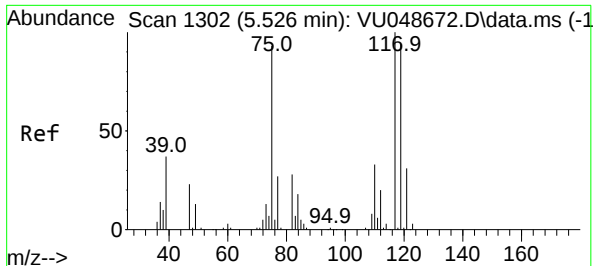
Ion Ratio Lower Upper

113 100

111 102.3 80.7 121.1

192 19.2 15.9 23.9





#36

1,1-Dichloropropene

Concen: 4.744 ug/l

RT: 5.375 min Scan# 1

Delta R.T. -0.151 min

Lab File: VU048697.D

Acq: 27 May 2022 16:38

Instrument :

MSVOA_U

ClientSampleId :

MW-05

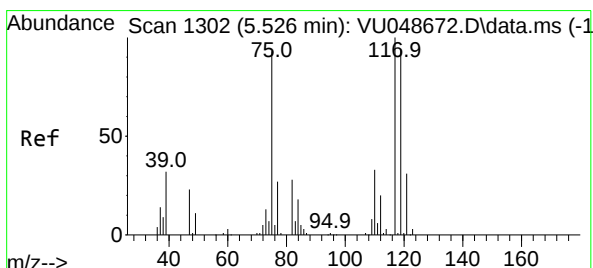
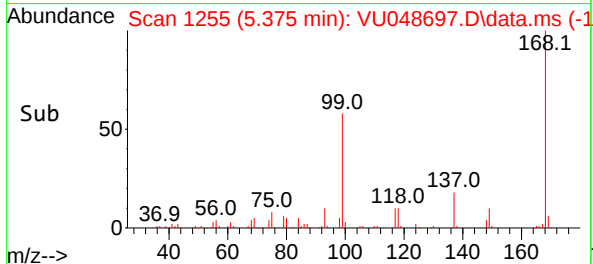
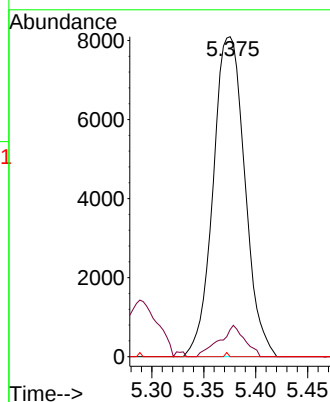
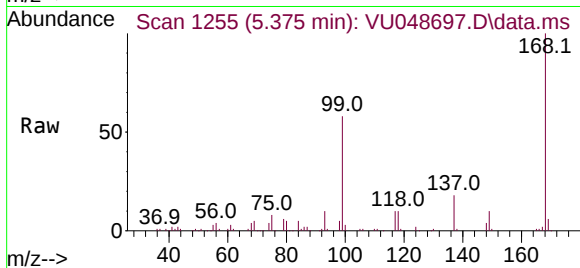
Tgt Ion: 75 Resp: 17169

Ion Ratio Lower Upper

75 100

110 7.8 17.4 52.3#

77 0.0 24.8 37.2#



#38

Carbon Tetrachloride

Concen: 5.216 ug/l

RT: 5.375 min Scan# 1255

Delta R.T. -0.151 min

Lab File: VU048697.D

Acq: 27 May 2022 16:38

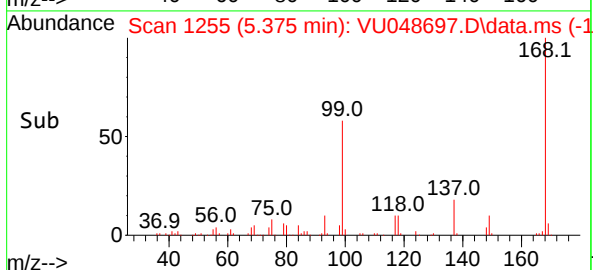
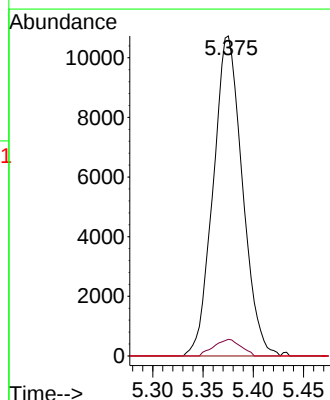
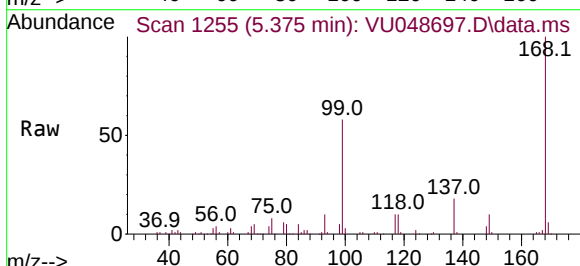
Tgt Ion:117 Resp: 21655

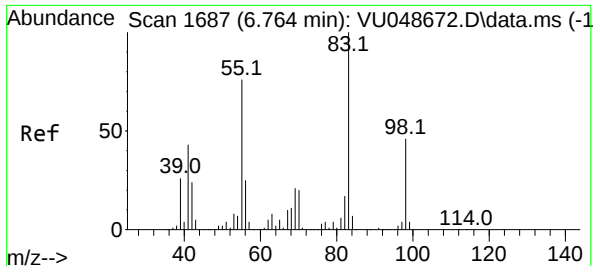
Ion Ratio Lower Upper

117 100

119 5.2 75.4 113.2#

121 0.0 24.6 36.8#





#39

Methylcyclohexane

Concen: 0.442 ug/l

RT: 6.555 min Scan# 1

Delta R.T. -0.209 min

Lab File: VU048697.D

Acq: 27 May 2022 16:38

Instrument :

MSVOA_U

ClientSampleId :

MW-05

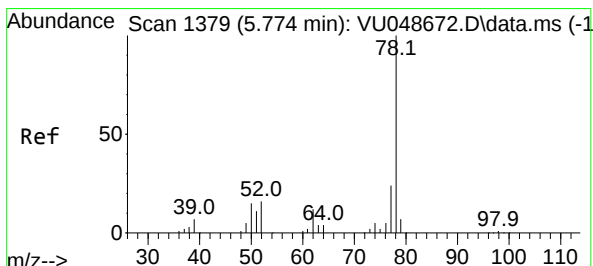
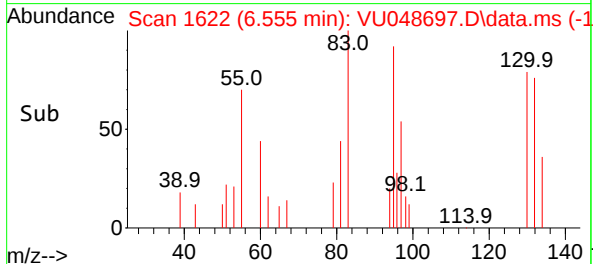
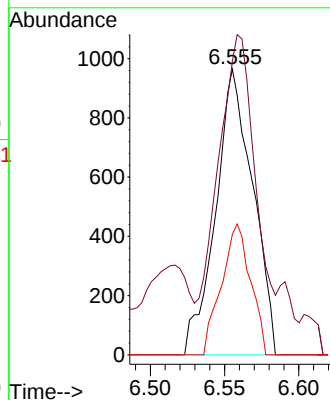
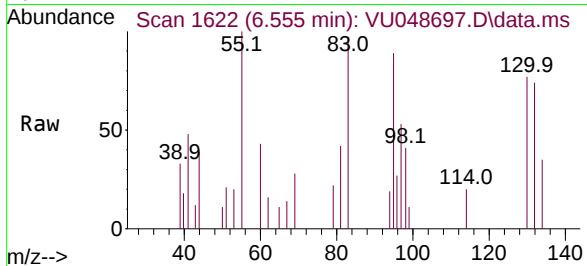
Tgt Ion: 83 Resp: 1677

Ion Ratio Lower Upper

83 100

55 78.5 61.0 91.6

98 42.2 36.8 55.2



#40

Benzene

Concen: 4.389 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. 0.003 min

Lab File: VU048697.D

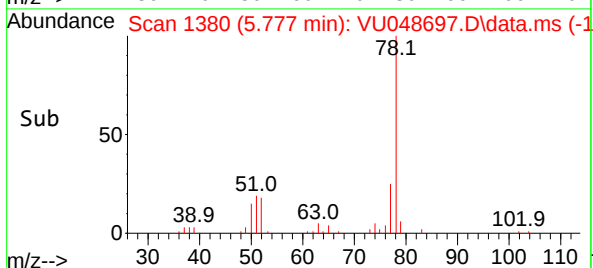
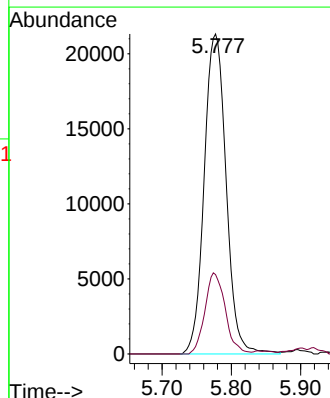
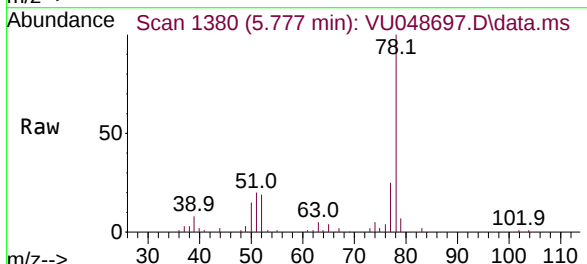
Acq: 27 May 2022 16:38

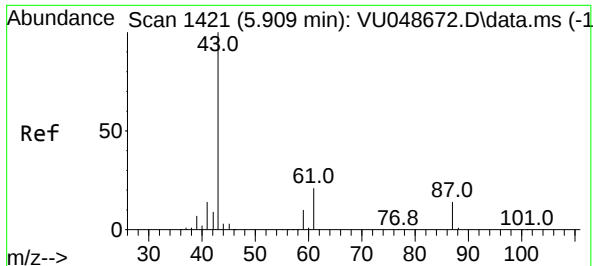
Tgt Ion: 78 Resp: 46891

Ion Ratio Lower Upper

78 100

77 24.8 19.0 28.6





#43

Isopropyl Acetate

Concen: 3.671 ug/l

RT: 5.938 min Scan# 14

Delta R.T. 0.029 min

Lab File: VU048697.D

Acq: 27 May 2022 16:38

Instrument :

MSVOA_U

ClientSampleId :

MW-05

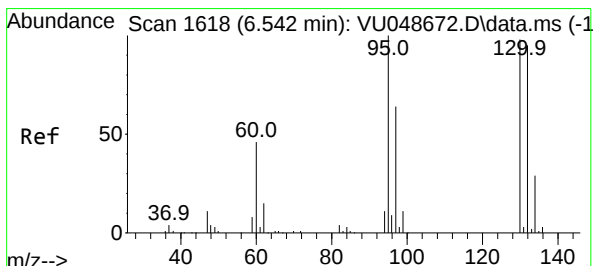
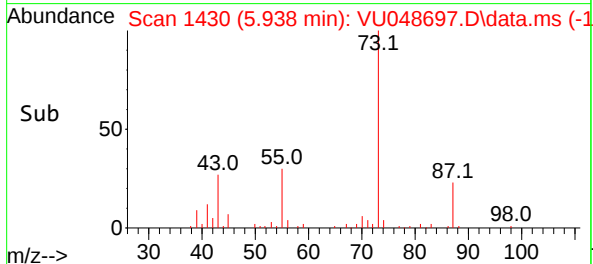
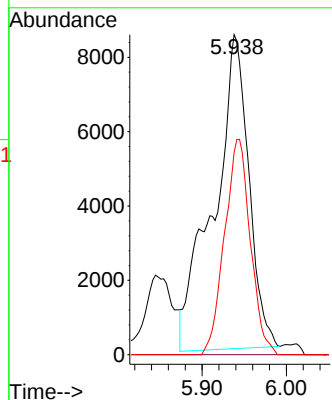
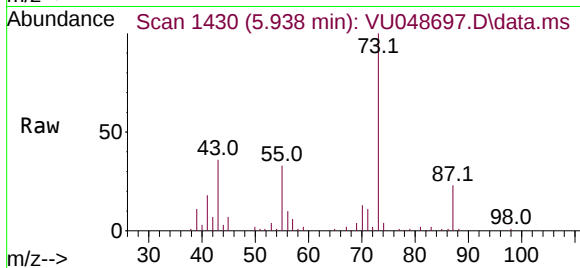
Tgt Ion: 43 Resp: 24379

Ion Ratio Lower Upper

43 100

61 0.0 16.7 25.1#

87 50.5 10.9 16.3#



#44

Trichloroethene

Concen: 0.691 ug/l

RT: 6.549 min Scan# 1620

Delta R.T. 0.006 min

Lab File: VU048697.D

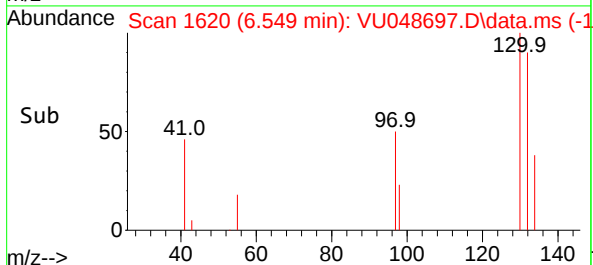
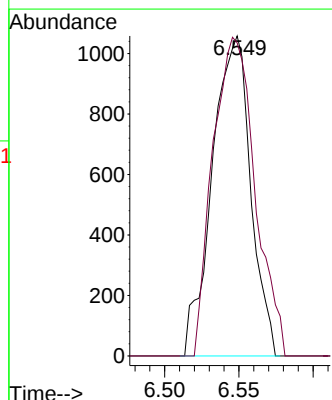
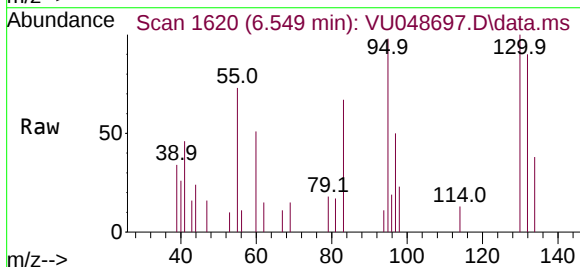
Acq: 27 May 2022 16:38

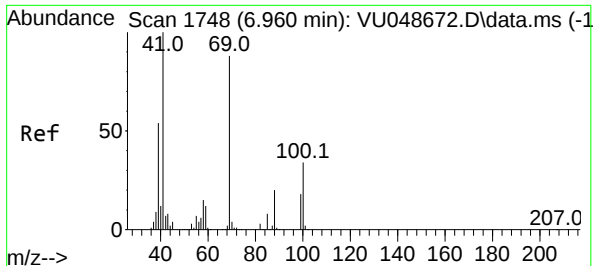
Tgt Ion:130 Resp: 1903

Ion Ratio Lower Upper

130 100

95 97.8 0.0 204.8





#48

Methyl methacrylate

Concen: 0.728 ug/l

RT: 6.983 min Scan# 1

Delta R.T. 0.022 min

Lab File: VU048697.D

Acq: 27 May 2022 16:38

Instrument :

MSVOA_U

ClientSampleId :

MW-05

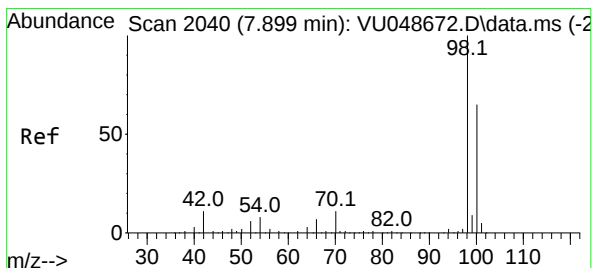
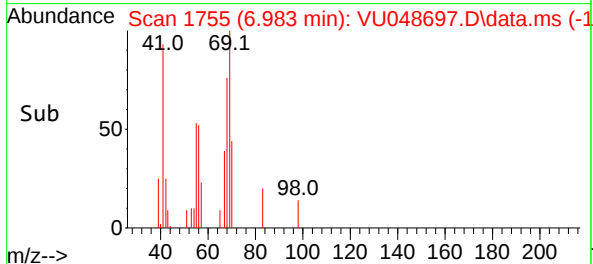
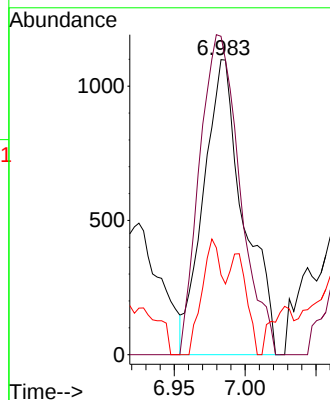
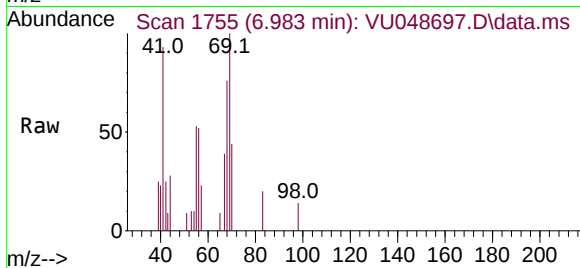
Tgt Ion: 41 Resp: 2171

Ion Ratio Lower Upper

41 100

69 108.9 70.7 106.1#

39 20.1 43.4 65.2#



#50

Toluene-d8

Concen: 48.296 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VU048697.D

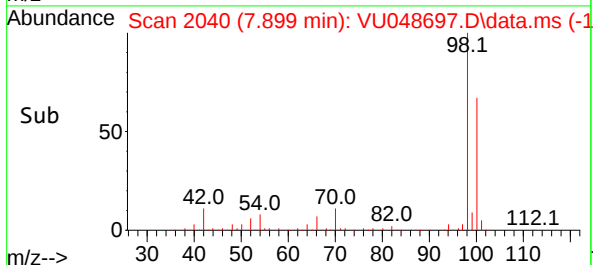
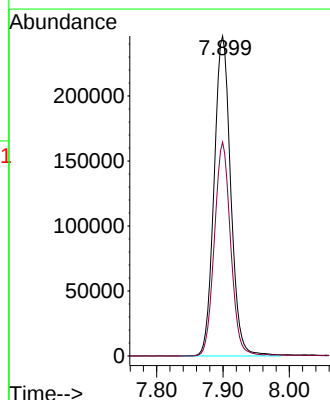
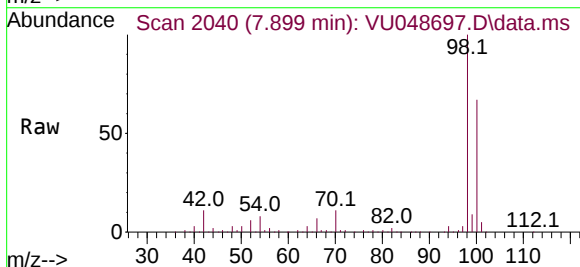
Acq: 27 May 2022 16:38

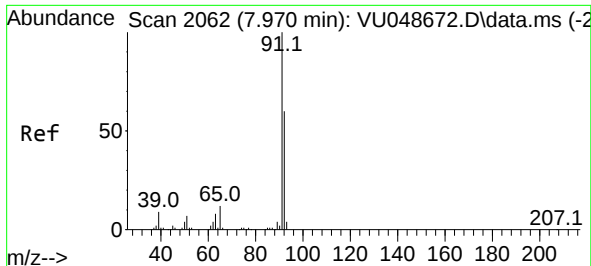
Tgt Ion: 98 Resp: 429284

Ion Ratio Lower Upper

98 100

100 65.1 52.2 78.4

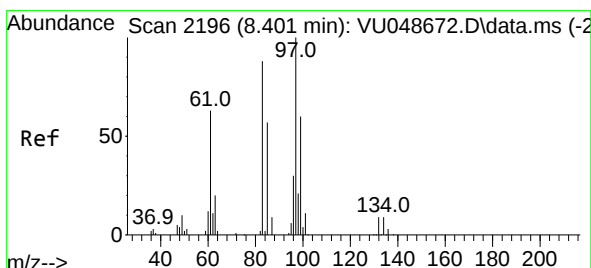
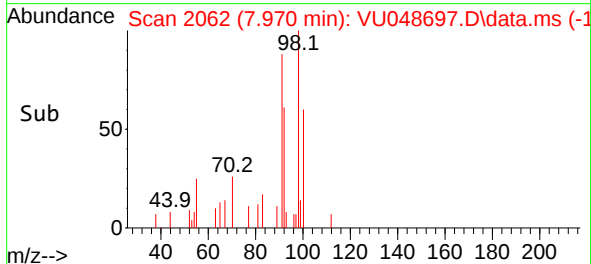
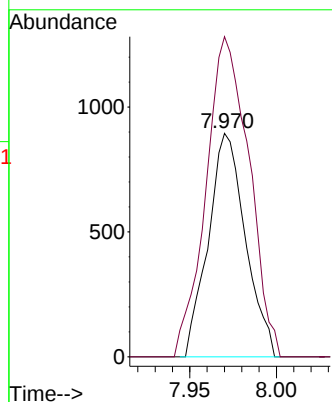
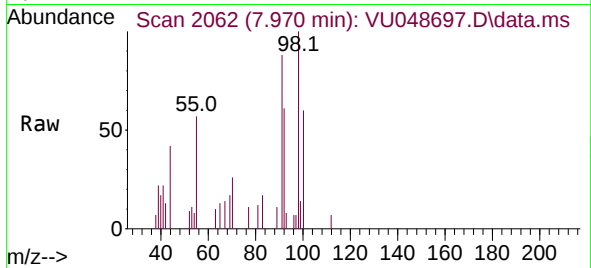




#52
Toluene
Concen: 0.209 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU048697.D
Acq: 27 May 2022 16:38

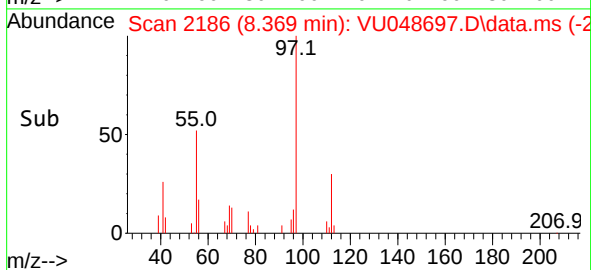
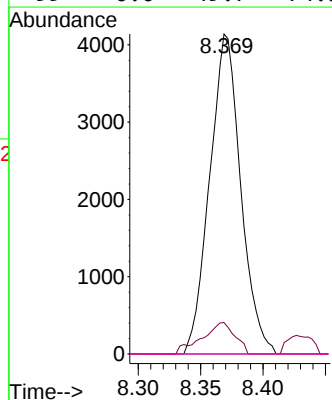
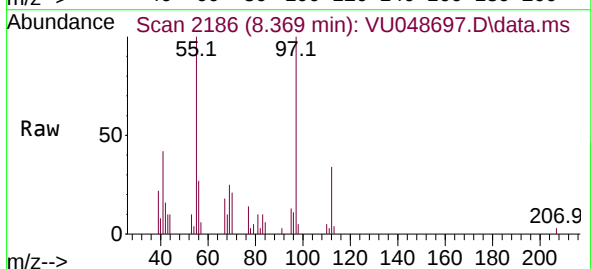
Instrument :
MSVOA_U
ClientSampleId :
MW-05

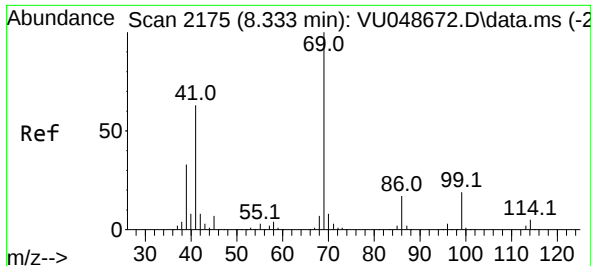
Tgt Ion: 92 Resp: 1333
Ion Ratio Lower Upper
92 100
91 165.9 135.0 202.4



#55
1,1,2-Trichloroethane
Concen: 2.543 ug/l
RT: 8.369 min Scan# 2186
Delta R.T. -0.032 min
Lab File: VU048697.D
Acq: 27 May 2022 16:38

Tgt Ion: 97 Resp: 7173
Ion Ratio Lower Upper
97 100
83 9.8 70.2 105.4#
85 0.0 45.6 68.4#
99 0.0 49.7 74.5#

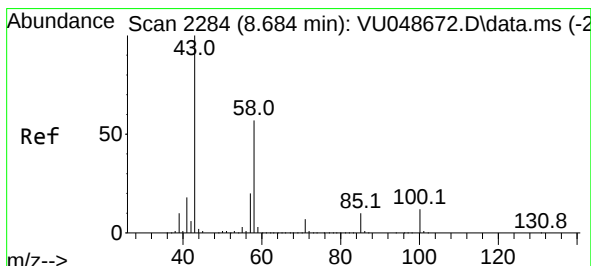
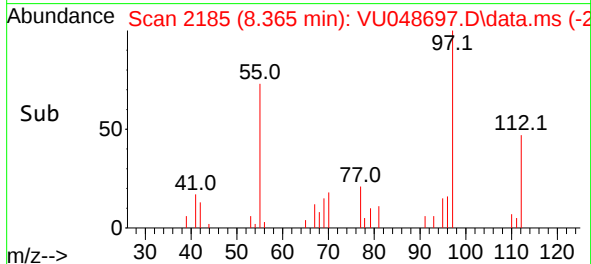
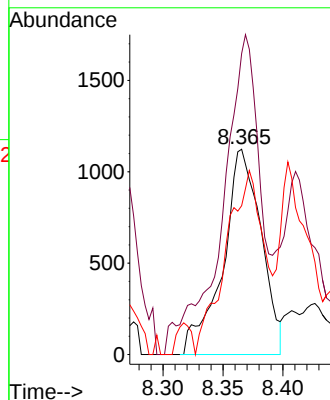
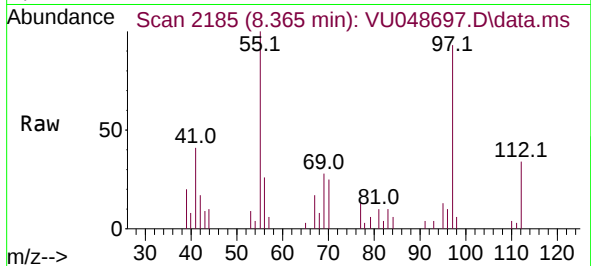




#56
Ethyl methacrylate
Concen: 3.144 ug/l
RT: 8.365 min Scan# 2175
Delta R.T. 0.032 min
Lab File: VU048697.D
Acq: 27 May 2022 16:38

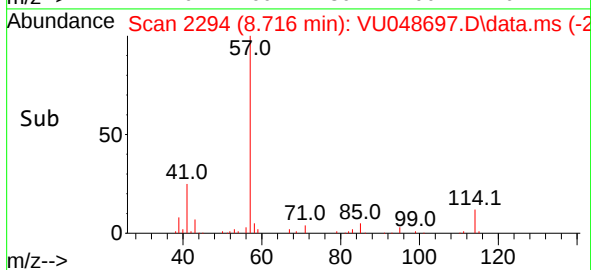
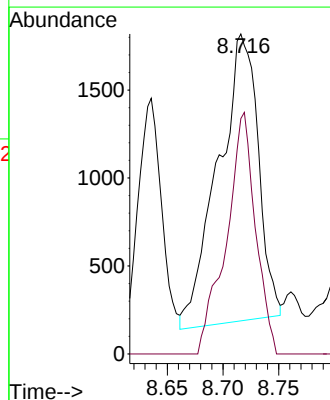
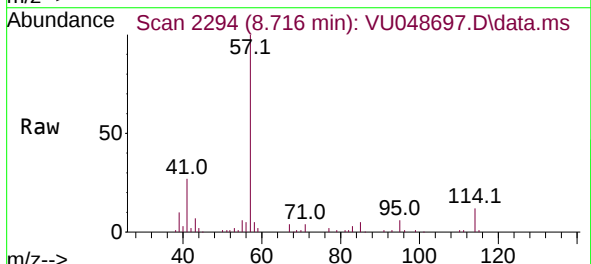
Instrument :
MSVOA_U
ClientSampleId :
MW-05

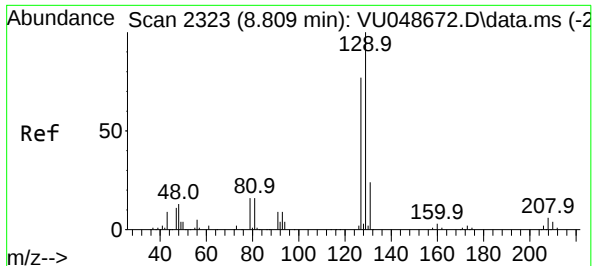
Tgt Ion: 69 Resp: 2496
Ion Ratio Lower Upper
69 100
41 155.0 50.6 76.0#
39 88.1 26.6 40.0#



#59
2-Hexanone
Concen: 1.153 ug/l
RT: 8.716 min Scan# 2294
Delta R.T. 0.032 min
Lab File: VU048697.D
Acq: 27 May 2022 16:38

Tgt Ion: 43 Resp: 4083
Ion Ratio Lower Upper
43 100
58 61.2 28.2 84.6

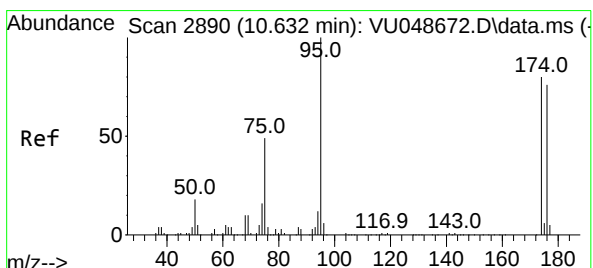
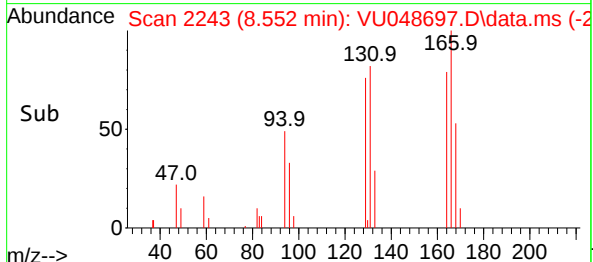
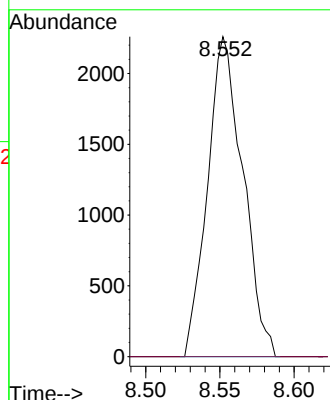
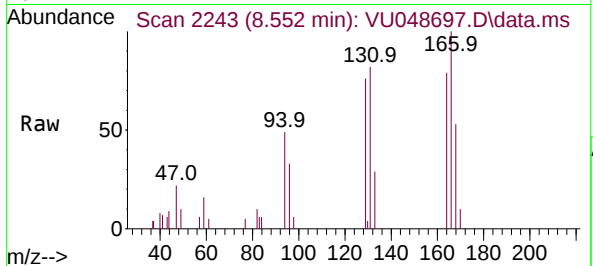




#60
Dibromochloromethane
Concen: 1.185 ug/l
RT: 8.552 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU048697.D
Acq: 27 May 2022 16:38

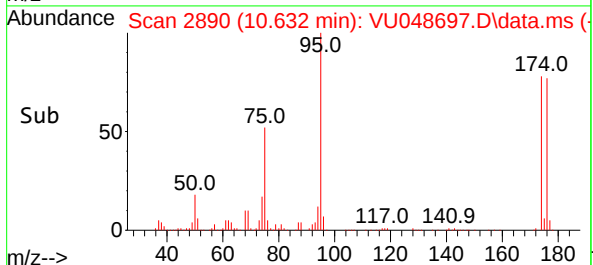
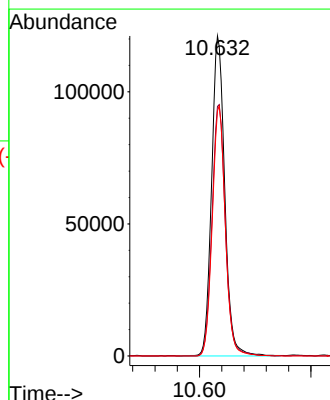
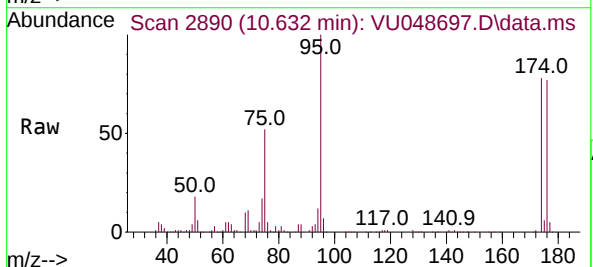
Instrument :
MSVOA_U
ClientSampleId :
MW-05

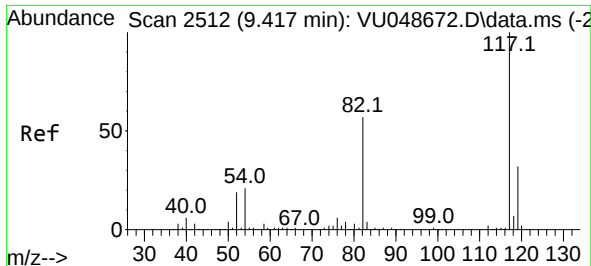
Tgt Ion:129 Resp: 3748
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.3#



#62
4-Bromofluorobenzene
Concen: 58.989 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048697.D
Acq: 27 May 2022 16:38

Tgt Ion: 95 Resp: 198298
Ion Ratio Lower Upper
95 100
174 79.8 0.0 159.4
176 77.5 0.0 152.4

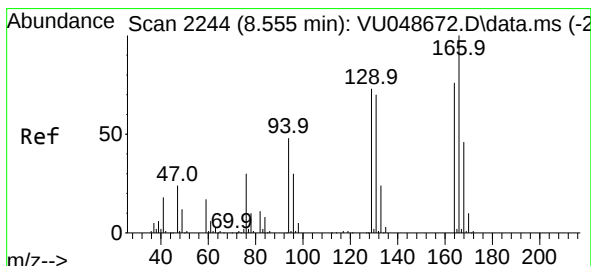
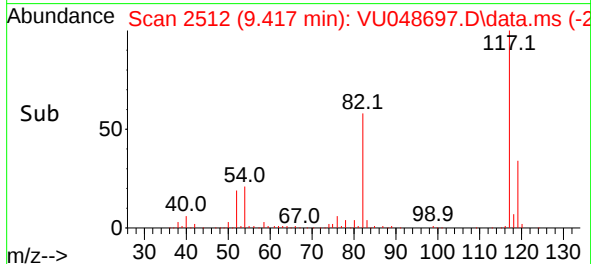
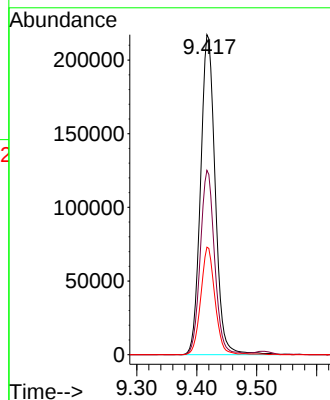
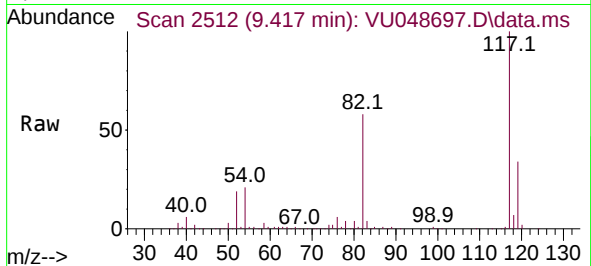




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048697.D
Acq: 27 May 2022 16:38

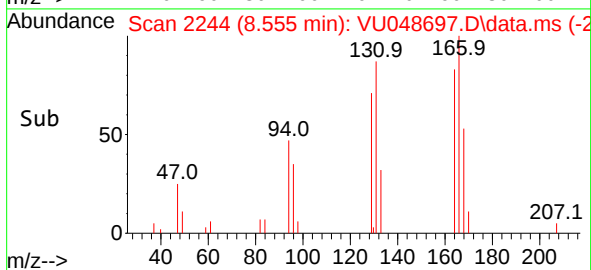
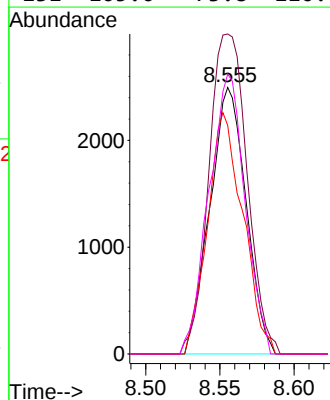
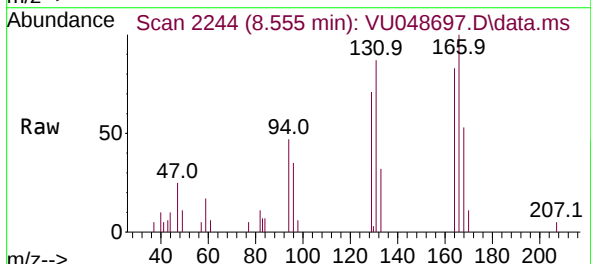
Instrument :
MSVOA_U
ClientSampleId :
MW-05

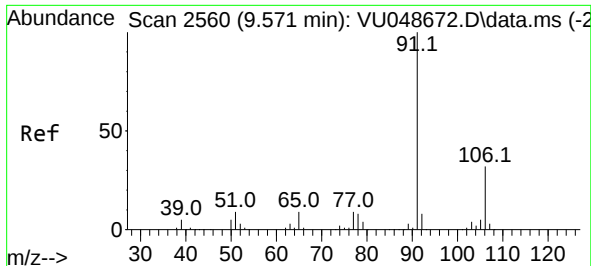
Tgt Ion:117 Resp: 369908
Ion Ratio Lower Upper
117 100
82 57.6 45.3 67.9
119 33.6 25.4 38.2



#64
Tetrachloroethene
Concen: 0.554 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU048697.D
Acq: 27 May 2022 16:38

Tgt Ion:164 Resp: 4238
Ion Ratio Lower Upper
164 100
166 120.0 105.0 157.4
129 85.7 76.5 114.7
131 105.0 73.8 110.6

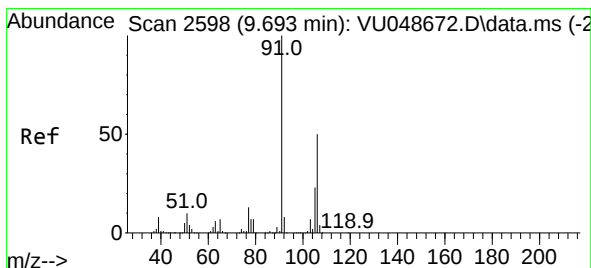
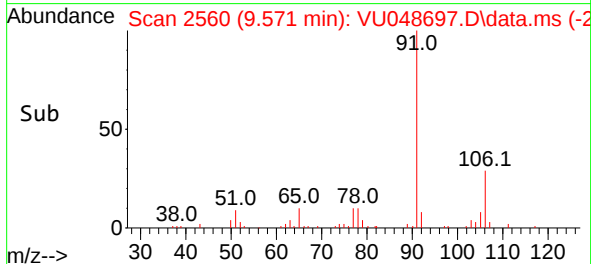
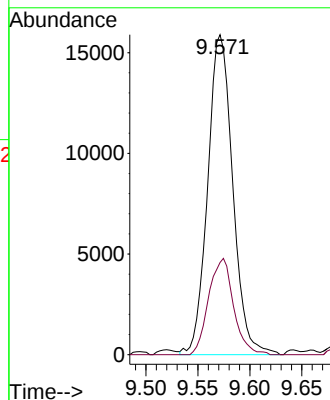
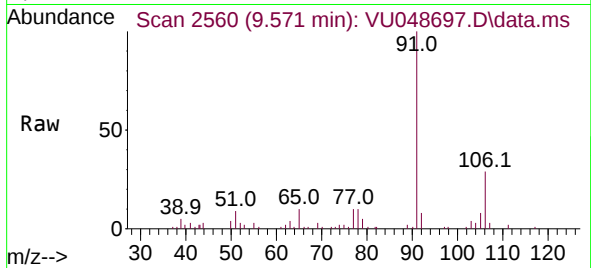




#67
Ethyl Benzene
Concen: 2.022 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU048697.D
Acq: 27 May 2022 16:38

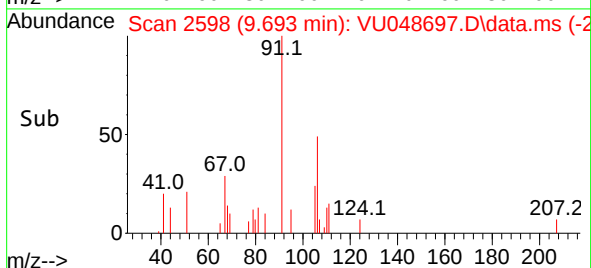
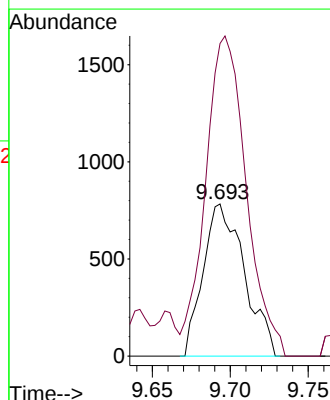
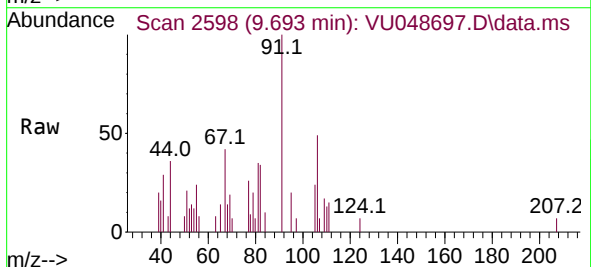
Instrument :
MSVOA_U
ClientSampleId :
MW-05

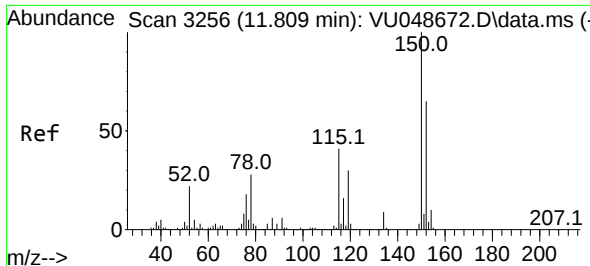
Tgt Ion: 91 Resp: 26684
Ion Ratio Lower Upper
91 100
106 28.8 25.4 38.2



#68
m/p-Xylenes
Concen: 0.278 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU048697.D
Acq: 27 May 2022 16:38

Tgt Ion: 106 Resp: 1436
Ion Ratio Lower Upper
106 100
91 208.4 162.4 243.6

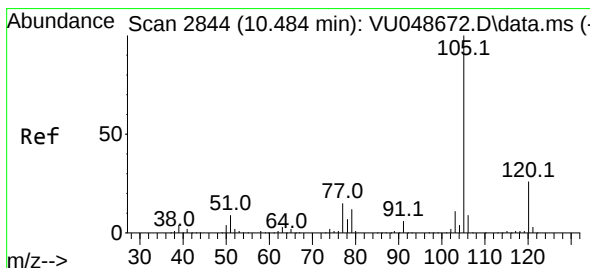
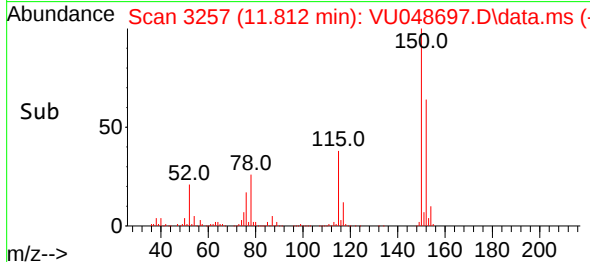
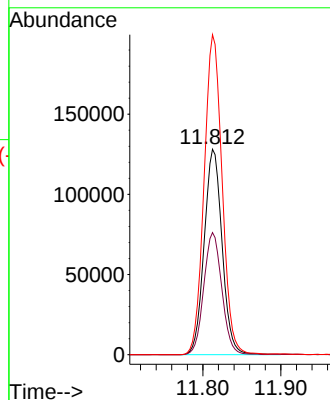
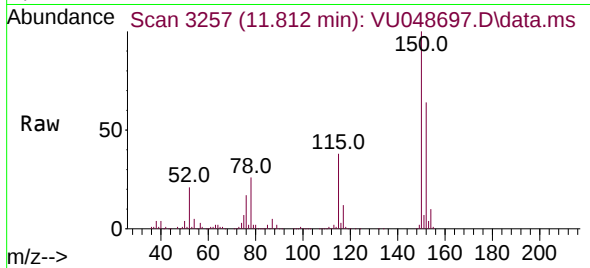




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048697.D
Acq: 27 May 2022 16:38

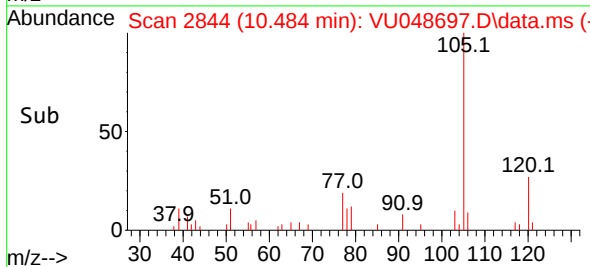
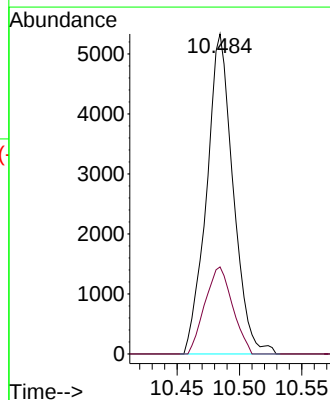
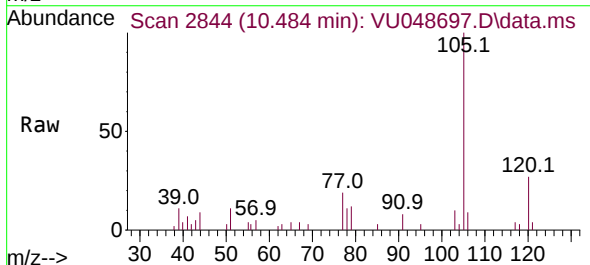
Instrument :
MSVOA_U
ClientSampleId :
MW-05

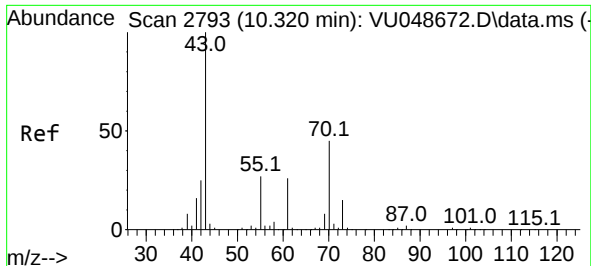
Tgt Ion:152 Resp: 204830
Ion Ratio Lower Upper
152 100
115 59.9 41.8 125.4
150 156.6 0.0 341.0



#73
Isopropylbenzene
Concen: 0.598 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU048697.D
Acq: 27 May 2022 16:38

Tgt Ion:105 Resp: 7905
Ion Ratio Lower Upper
105 100
120 28.1 12.9 38.6

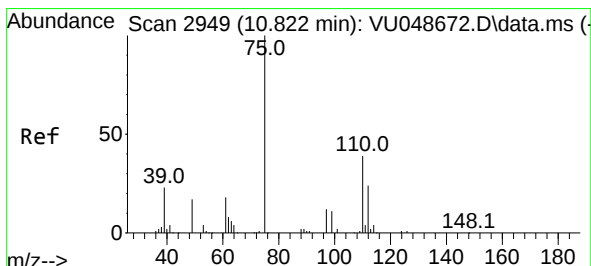
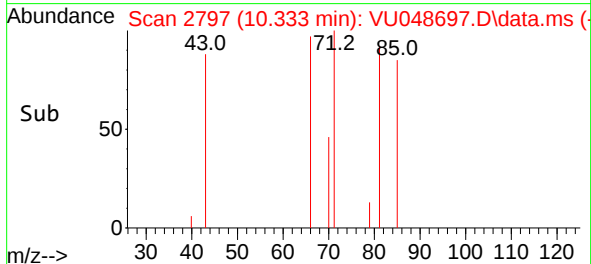
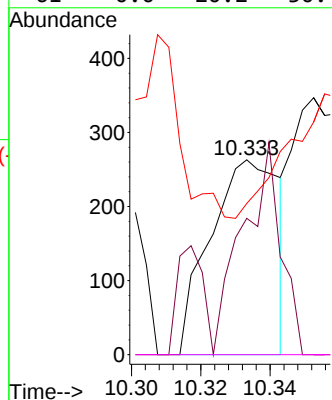
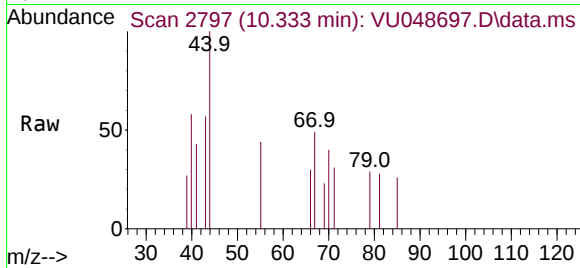




#74
N-amy1 acetate
Concen: 2.518 ug/l
RT: 10.333 min Scan# 211
Delta R.T. 0.013 min
Lab File: VU048697.D
Acq: 27 May 2022 16:38

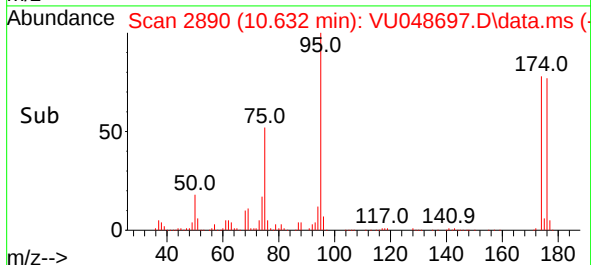
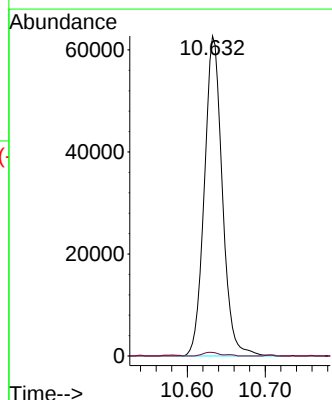
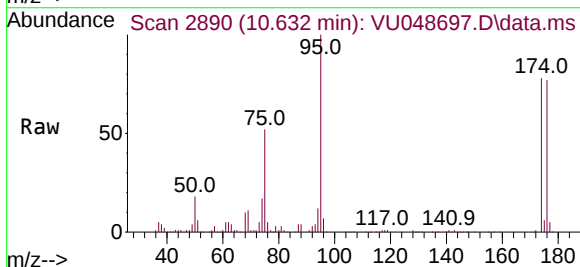
Instrument :
MSVOA_U
ClientSampleId :
MW-05

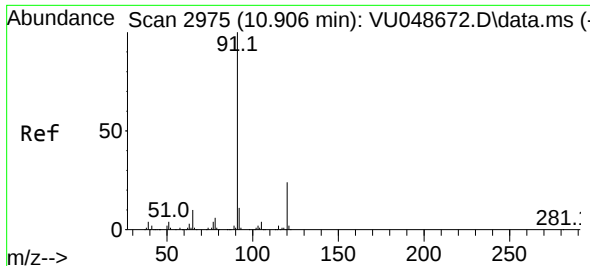
Tgt Ion: 43	Resp: 359
Ion Ratio	Lower Upper
43 100	
70 61.3	35.8 53.6#
55 0.0	21.1 31.7#
61 0.0	20.2 30.4#



#76
1,2,3-Trichloropropane
Concen: 15.169 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.190 min
Lab File: VU048697.D
Acq: 27 May 2022 16:38

Tgt Ion: 75	Resp: 100177
Ion Ratio	Lower Upper
75 100	
77 1.0	14.8 44.3#

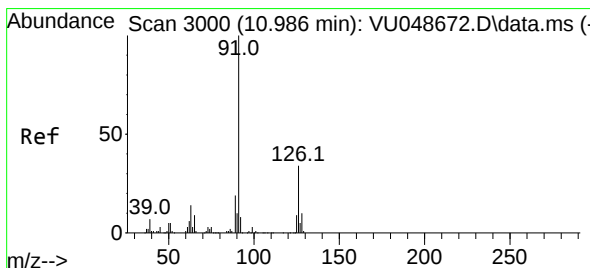
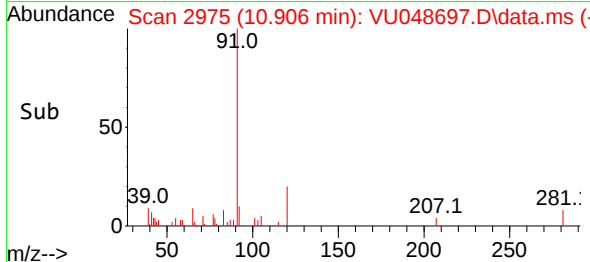
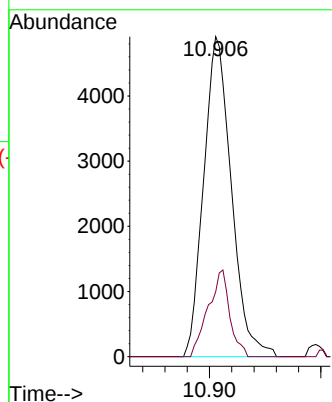
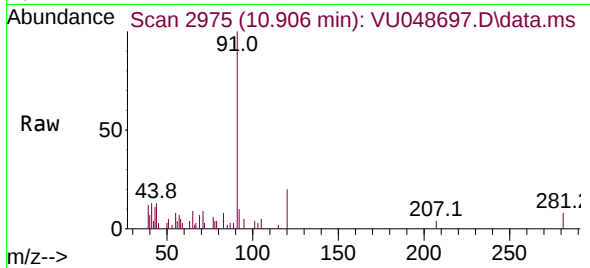




#78
n-propylbenzene
Concen: 0.538 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU048697.D
Acq: 27 May 2022 16:38

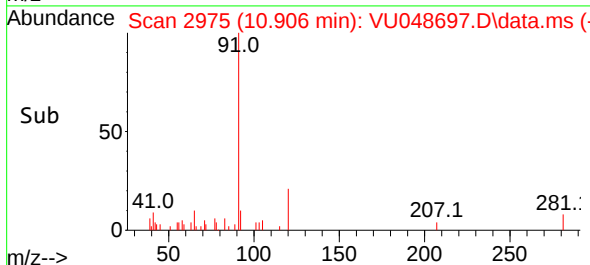
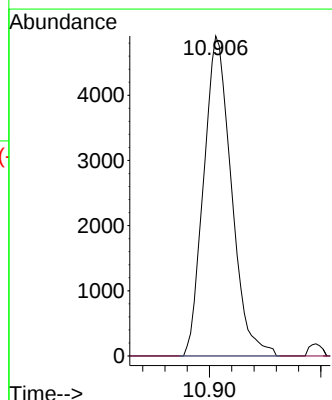
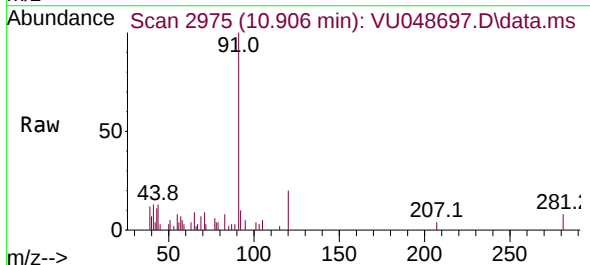
Instrument :
MSVOA_U
ClientSampleId :
MW-05

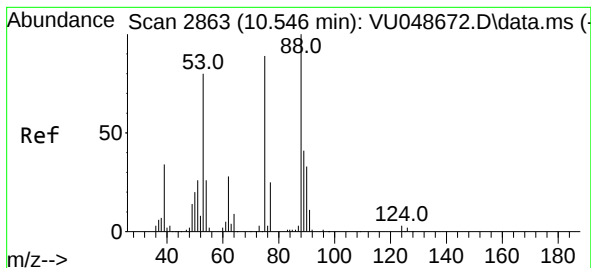
Tgt Ion: 91 Resp: 8477
Ion Ratio Lower Upper
91 100
120 21.1 11.6 34.7



#79
2-Chlorotoluene
Concen: 0.865 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.080 min
Lab File: VU048697.D
Acq: 27 May 2022 16:38

Tgt Ion: 91 Resp: 8477
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.0#

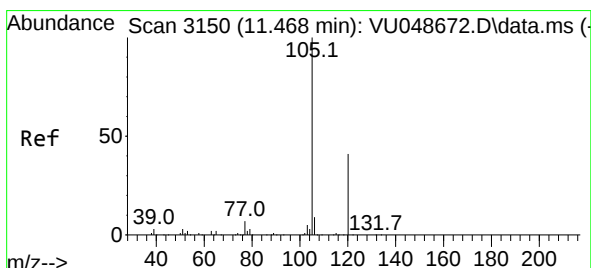
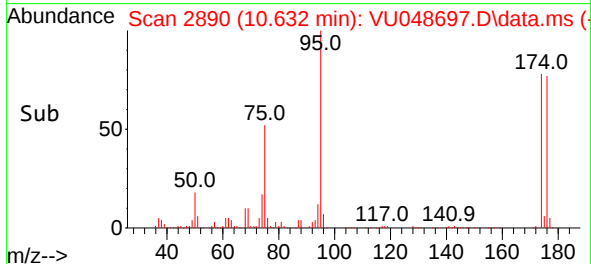
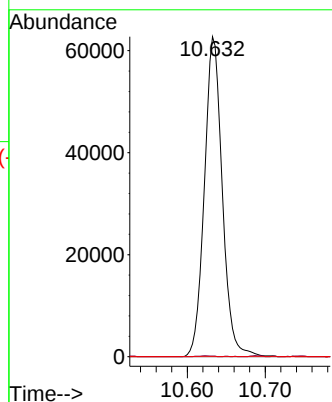
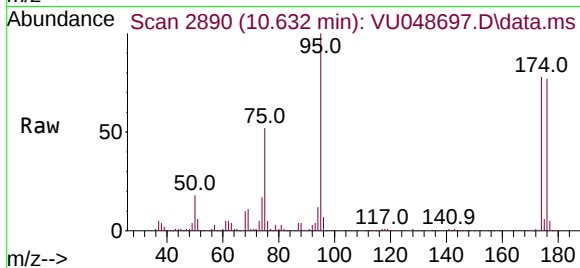




#81
 trans-1,4-Dichloro-2-butene
 Concen: 55.075 ug/l
 RT: 10.632 min Scan# 2890
 Delta R.T. 0.087 min
 Lab File: VU048697.D
 Acq: 27 May 2022 16:38

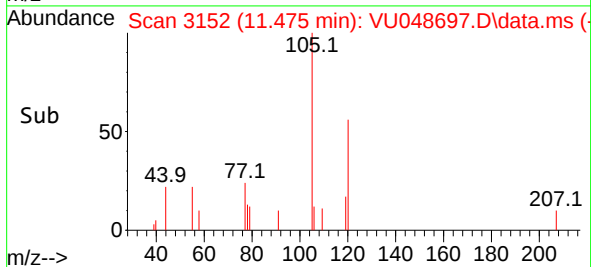
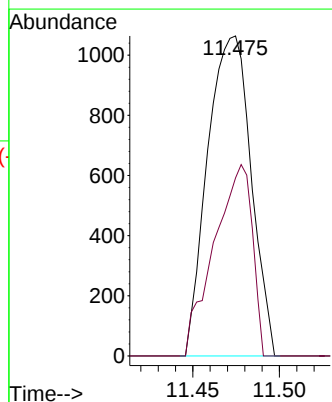
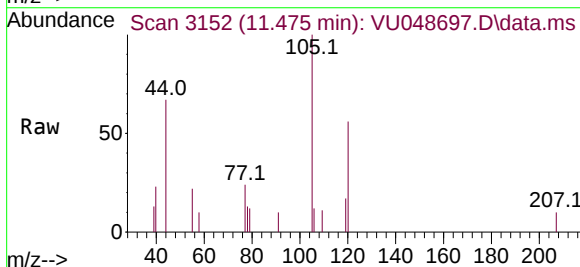
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-05

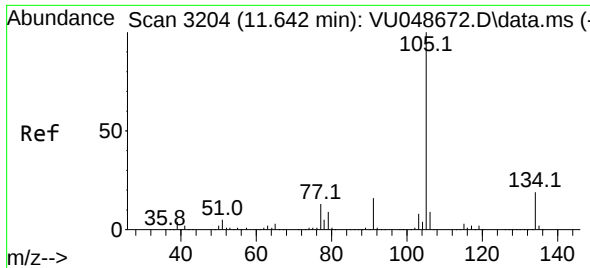
Tgt Ion: 75 Resp: 100177
 Ion Ratio Lower Upper
 75 100
 53 0.2 72.5 108.7#
 89 0.0 37.0 55.4#



#84
 1,2,4-Trimethylbenzene
 Concen: 1.333 ug/l
 RT: 11.475 min Scan# 3152
 Delta R.T. 0.007 min
 Lab File: VU048697.D
 Acq: 27 May 2022 16:38

Tgt Ion: 105 Resp: 1858
 Ion Ratio Lower Upper
 105 100
 120 52.3 22.5 67.5

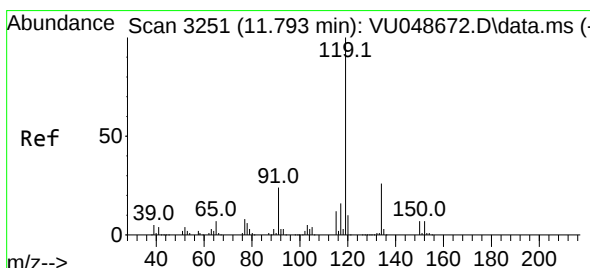
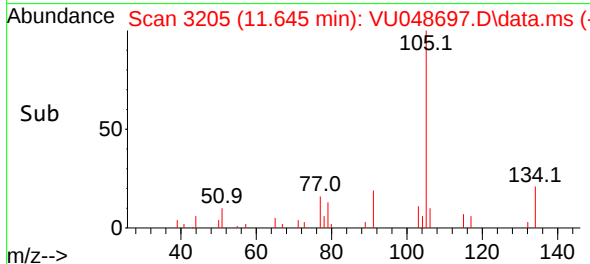
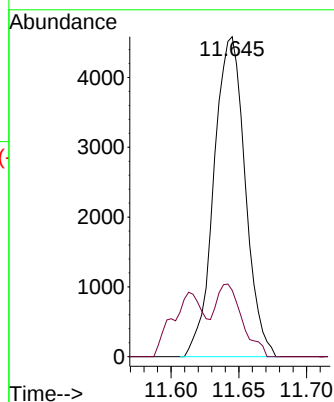
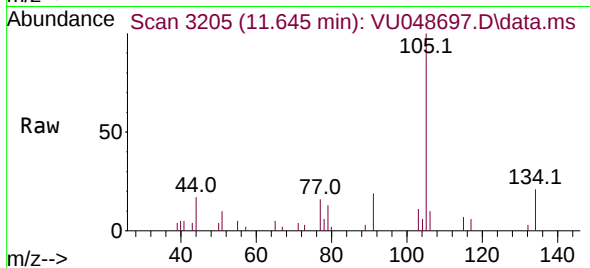




#85
 sec-Butylbenzene
 Concen: 0.533 ug/l
 RT: 11.645 min Scan# 3318
 Delta R.T. 0.003 min
 Lab File: VU048697.D
 Acq: 27 May 2022 16:38

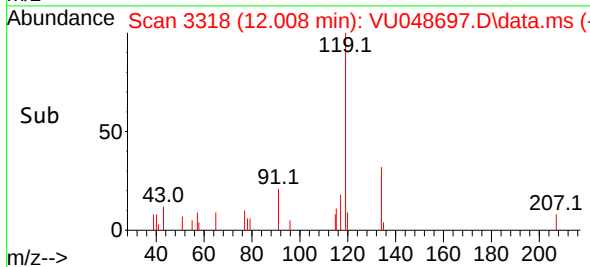
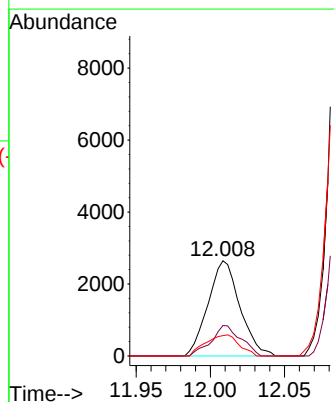
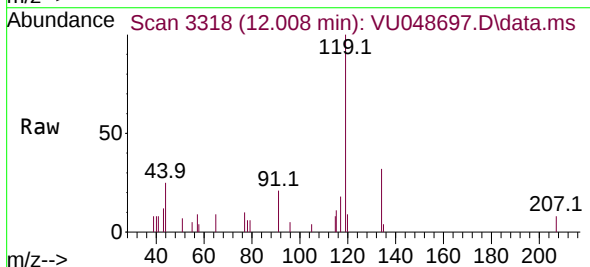
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-05

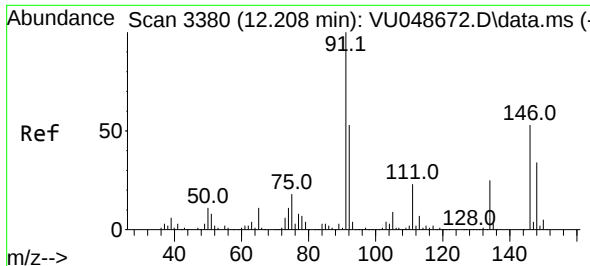
Tgt Ion:105 Resp: 7353
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 0.332 ug/l
 RT: 12.008 min Scan# 3318
 Delta R.T. 0.215 min
 Lab File: VU048697.D
 Acq: 27 May 2022 16:38

Tgt Ion:119 Resp: 3937
 Ion Ratio Lower Upper
 119 100
 134 29.7 12.8 38.4
 91 23.3 12.0 36.0





#89

n-Butylbenzene

Concen: 2.834 ug/l

RT: 12.185 min Scan# 31

Delta R.T. -0.023 min

Lab File: VU048697.D

Acq: 27 May 2022 16:38

Instrument :

MSVOA_U

ClientSampleId :

MW-05

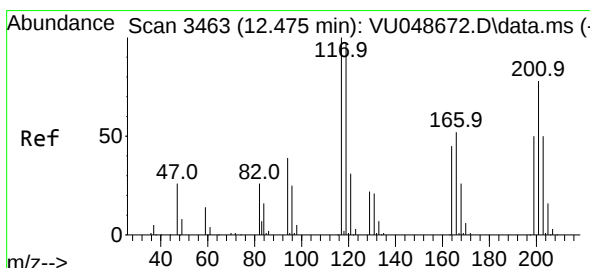
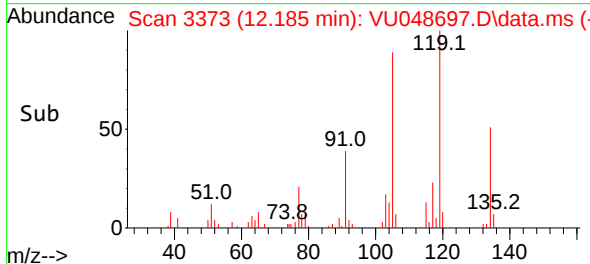
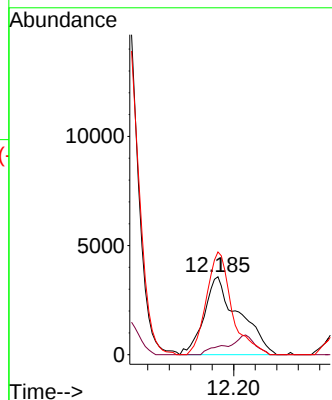
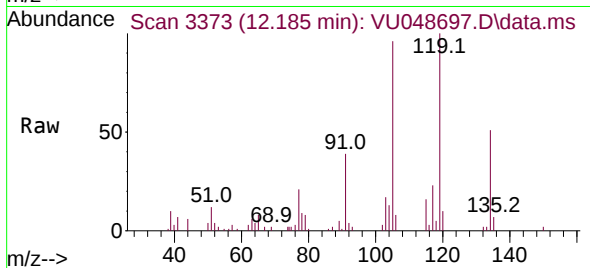
Tgt Ion: 91 Resp: 8049

Ion Ratio Lower Upper

91 100

92 0.0 25.9 77.8#

134 95.9 12.5 37.5#



#90

Hexachloroethane

Concen: 4.698 ug/l

RT: 12.613 min Scan# 3506

Delta R.T. 0.138 min

Lab File: VU048697.D

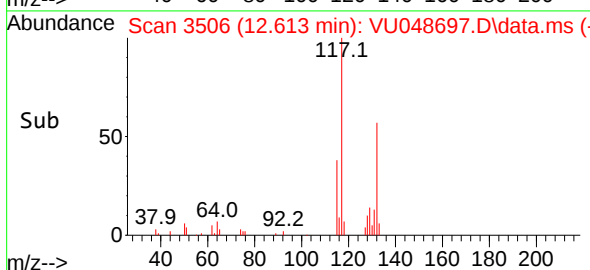
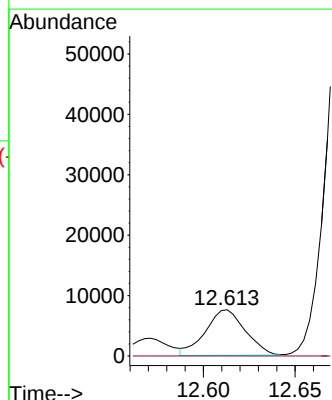
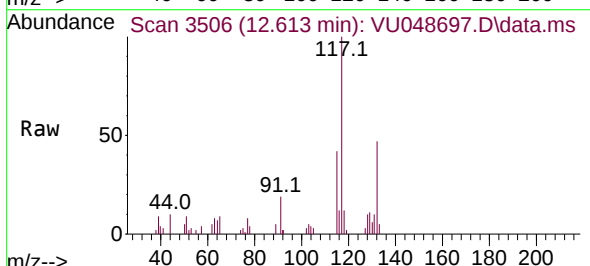
Acq: 27 May 2022 16:38

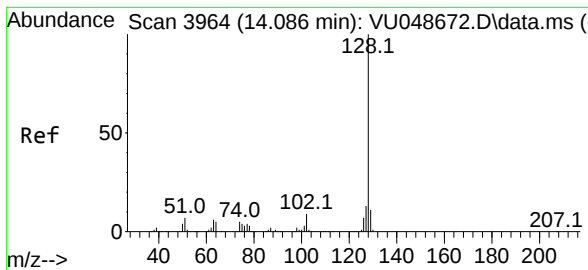
Tgt Ion: 117 Resp: 11369

Ion Ratio Lower Upper

117 100

201 0.0 39.6 119.0#





#95
 Naphthalene
 Concen: 3.847 ug/l
 RT: 14.089 min Scan# 3965
 Delta R.T. 0.003 min
 Lab File: VU048697.D
 Acq: 27 May 2022 16:38

Instrument : MSVOA_U
 ClientSampleId : MW-05

Tgt Ion:	128	Resp:	22325
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.4
129	11.0	8.7	13.1

