

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048740.D
 Acq On : 31 May 2022 15:32
 Operator : SY/MD
 Sample : N3033-06DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TW-17DL

Quant Time: Jun 01 02:17:26 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	275789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	474189	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	435973	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	229703	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	200781	48.477	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.960%
35) Dibromofluoromethane	5.292	113	156625	46.298	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.600%
50) Toluene-d8	7.899	98	537004	44.283	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.560%#
62) 4-Bromofluorobenzene	10.632	95	206563	45.040	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.080%
Target Compounds						
					Qvalue	
3) Chloromethane	1.527	50	1013	0.249	ug/l #	78
5) Bromomethane	1.851	94	176	Below Cal	#	68
6) Chloroethane	2.093	64	1711	Below Cal	#	55
10) Methyl Iodide	2.726	142	207	3.049	ug/l #	37
11) Tert butyl alcohol	3.179	59	52150	49.663	ug/l #	41
13) Acrolein	2.202	56	42	Below Cal	#	1
15) Acrylonitrile	3.363	53	4667	2.049	ug/l #	18
16) Acetone	2.623	43	2637	1.249	ug/l #	82
17) Carbon Disulfide	2.797	76	2054	0.251	ug/l #	91
19) Methyl tert-butyl Ether	3.366	73	433824	40.732	ug/l	98
20) Methylene Chloride	3.051	84	1371	0.382	ug/l #	76
22) Diisopropyl ether	3.999	45	3957	0.395	ug/l #	72
23) Vinyl Acetate	3.986	43	2113	0.243	ug/l #	72
29) Tetrahydrofuran	5.067	42	591	0.309	ug/l #	69
31) Cyclohexane	5.372	56	6510	1.247	ug/l #	1
36) 1,1-Dichloropropene	5.375	75	21540	4.363	ug/l #	49
38) Carbon Tetrachloride	5.372	117	28189	4.976	ug/l #	17
40) Benzene	5.777	78	39047	2.679	ug/l	99
42) 1,2-Dichloroethane	5.800	62	2760	0.484	ug/l #	76
43) Isopropyl Acetate	5.822	43	21525	2.376	ug/l #	61
51) 4-Methyl-2-Pentanone	7.793	43	1543	0.262	ug/l #	75
52) Toluene	7.970	92	9103	1.044	ug/l	96
56) Ethyl methacrylate	8.343	69	190	2.643	ug/l #	84
58) 2-Chloroethyl Vinyl ether	7.247	63	21	29.771	ug/l #	47
59) 2-Hexanone	8.822	43	1362	0.282	ug/l	82
64) Tetrachloroethene	8.562	164	19	Below Cal	#	1
67) Ethyl Benzene	9.571	91	11021	0.709	ug/l	99
68) m/p-Xylenes	9.697	106	7915	1.301	ug/l	90
69) o-Xylene	10.105	106	5642	0.944	ug/l	93
74) N-amyl acetate	10.285	43	143	2.485	ug/l #	12
76) 1,2,3-Trichloropropane	10.632	75	106779	14.418	ug/l #	48
81) trans-1,4-Dichloro-2-b...	10.632	75	106779	52.348	ug/l #	13
84) 1,2,4-Trimethylbenzene	11.468	105	5645	1.583	ug/l	97
89) n-Butylbenzene	12.211	91	762	2.240	ug/l	95
95) Naphthalene	14.089	128	208059	13.457	ug/l	99

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Quant Time: Jun 01 02:17:26 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

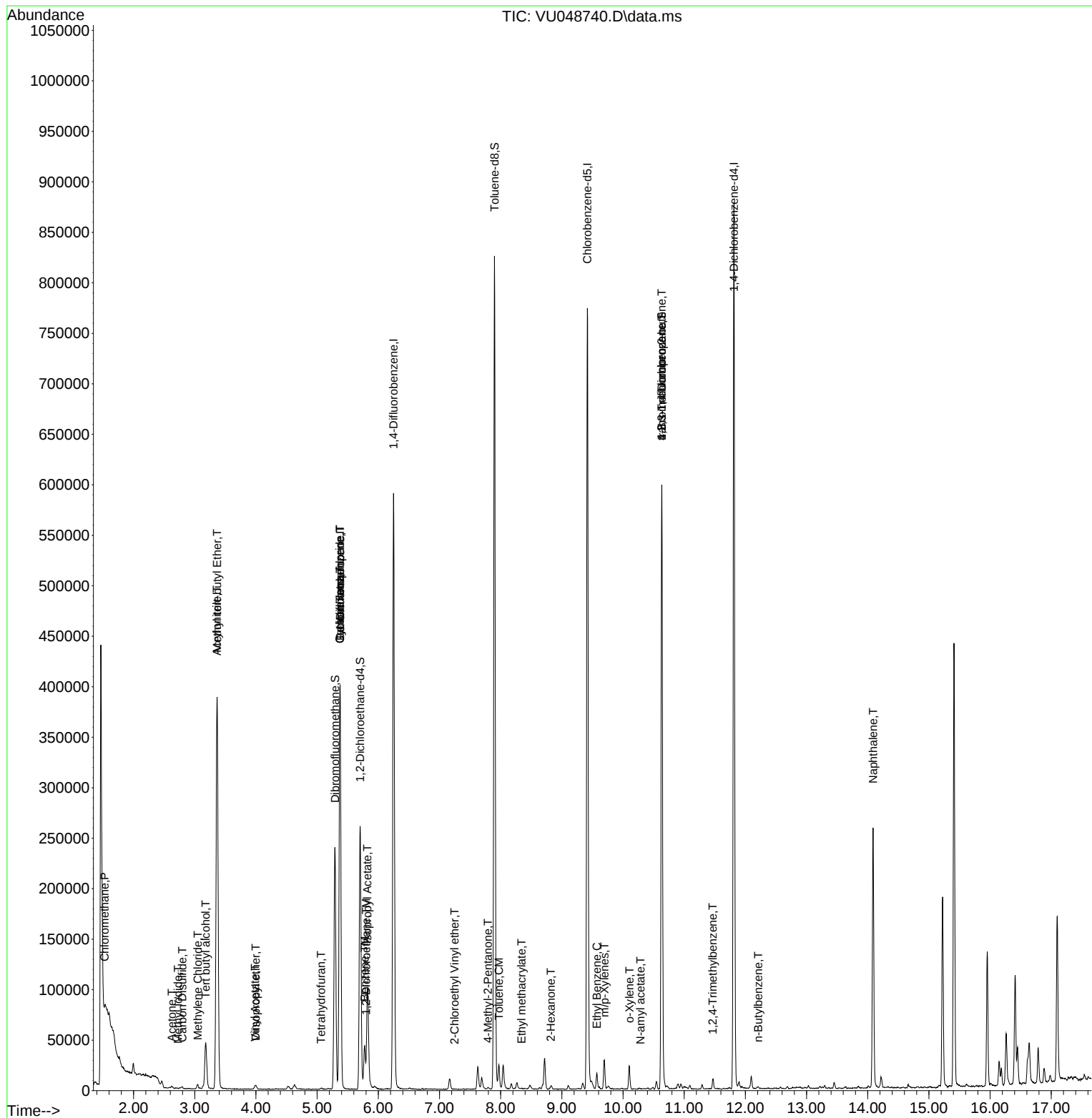
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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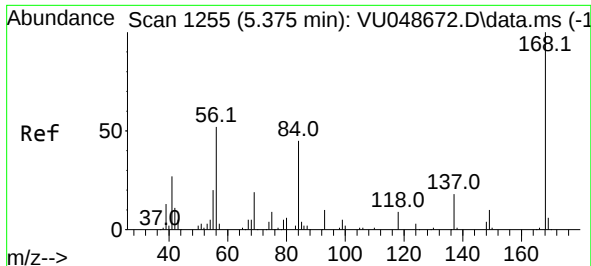
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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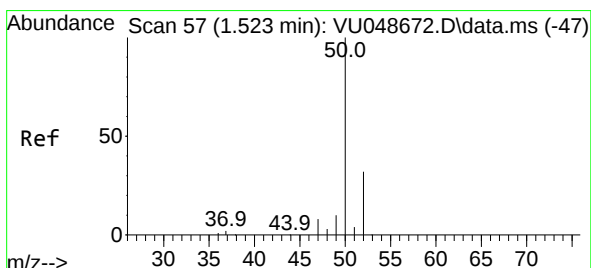
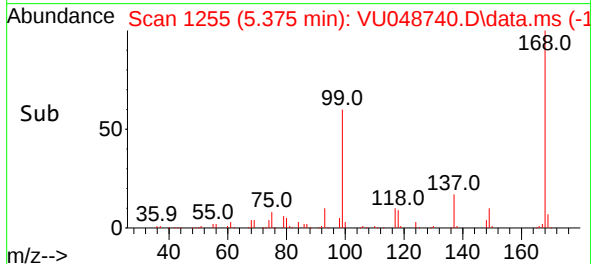
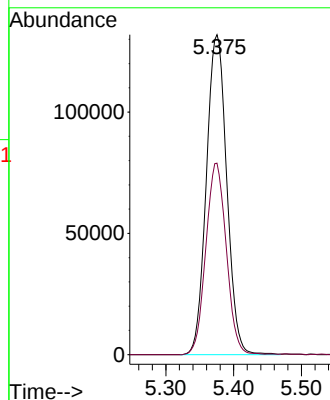
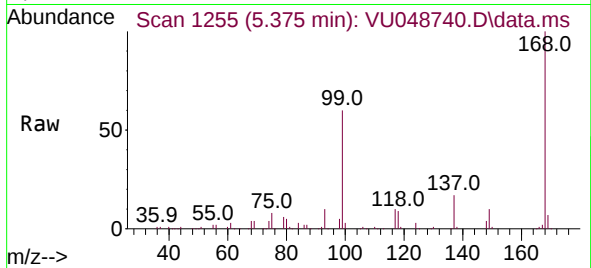




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048740.D
Acq: 31 May 2022 15:32

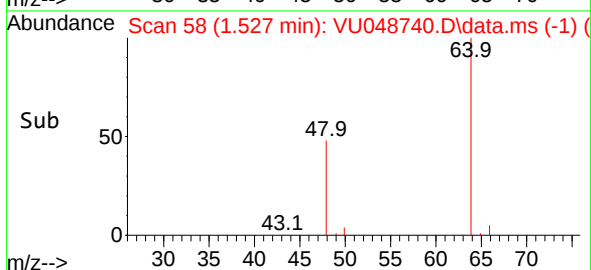
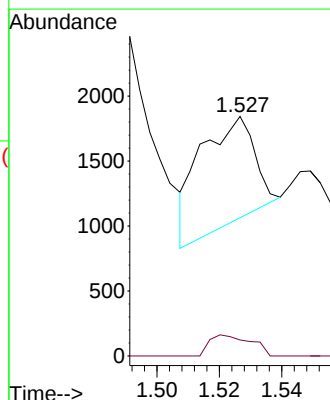
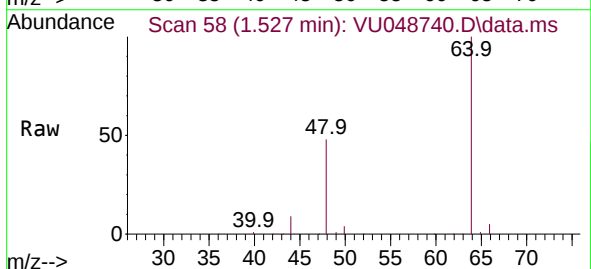
Instrument :
MSVOA_U
ClientSampleId :
TW-17DL

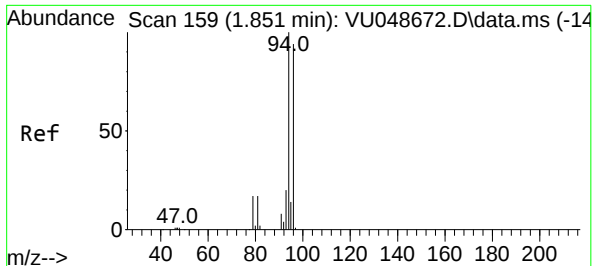
Tgt Ion:168 Resp: 275789
Ion Ratio Lower Upper
168 100
99 59.8 49.3 73.9



#3
Chloromethane
Concen: 0.249 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU048740.D
Acq: 31 May 2022 15:32

Tgt Ion: 50 Resp: 1013
Ion Ratio Lower Upper
50 100
52 19.8 25.7 38.5#

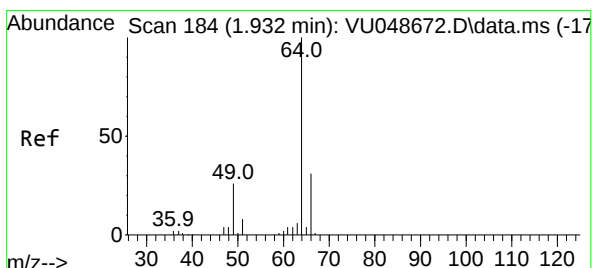
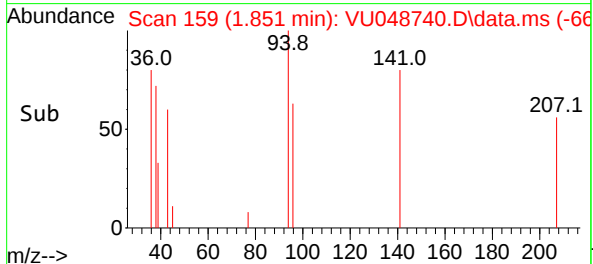
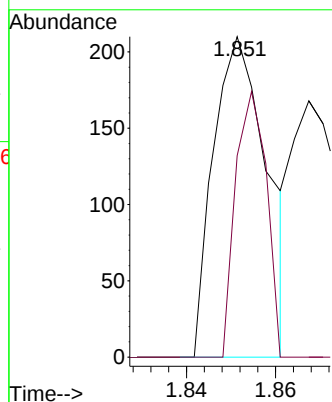
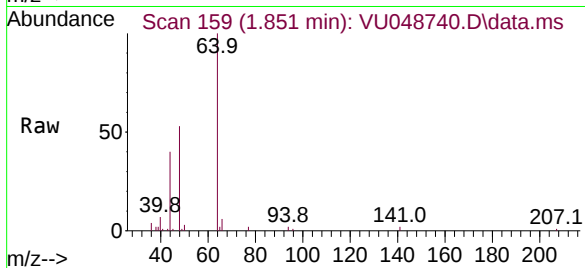




#5
Bromomethane
Concen: Below Cal
RT: 1.851 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048740.D
Acq: 31 May 2022 15:32

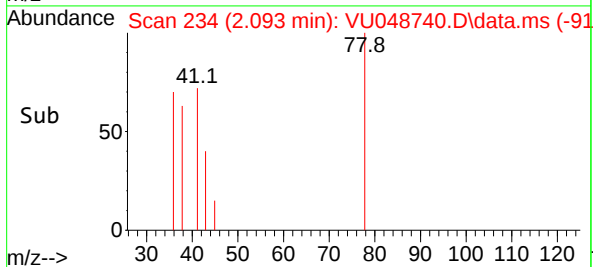
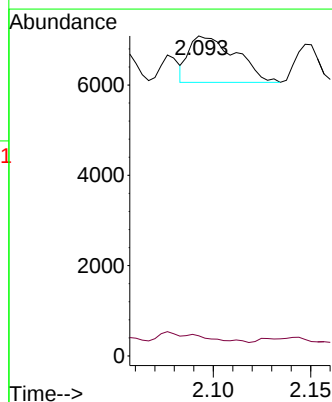
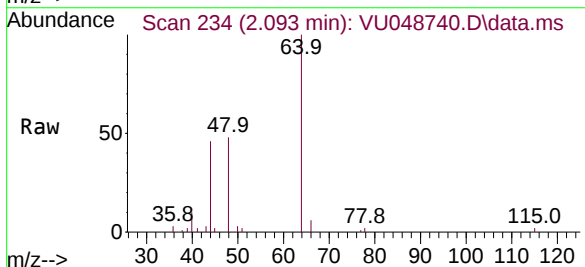
Instrument :
MSVOA_U
ClientSampleId :
TW-17DL

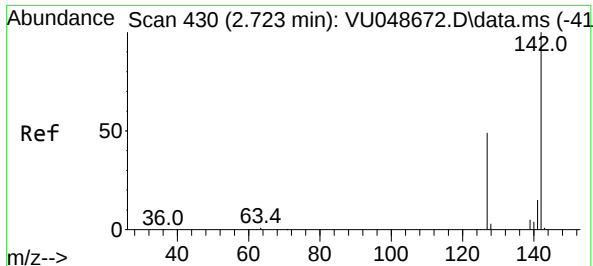
Tgt Ion: 94 Resp: 176
Ion Ratio Lower Upper
94 100
96 62.9 75.1 112.7#



#6
Chloroethane
Concen: Below Cal
RT: 2.093 min Scan# 234
Delta R.T. 0.161 min
Lab File: VU048740.D
Acq: 31 May 2022 15:32

Tgt Ion: 64 Resp: 1711
Ion Ratio Lower Upper
64 100
66 6.7 25.2 37.8#

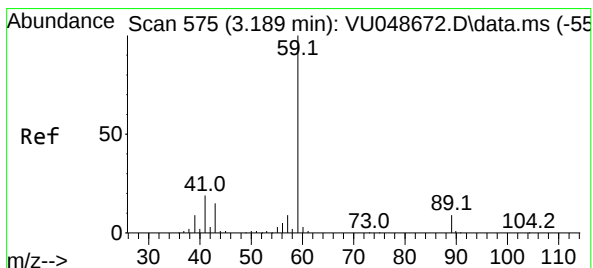
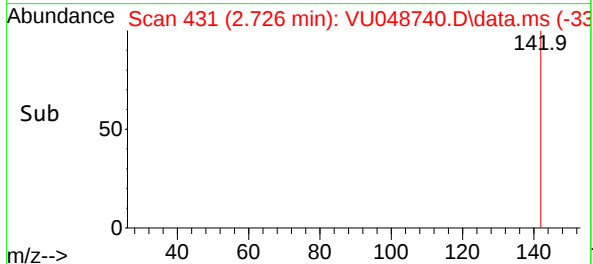
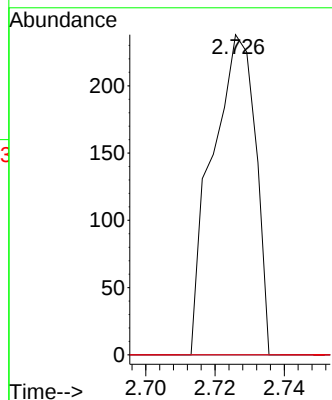
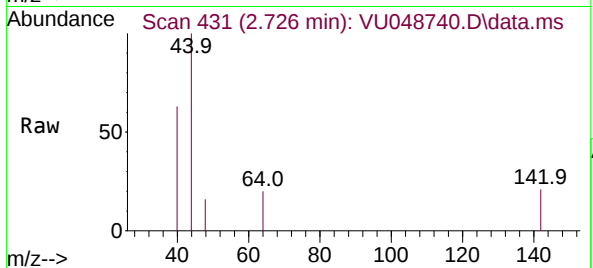




#10
Methyl Iodide
Concen: 3.049 ug/l
RT: 2.726 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU048740.D
Acq: 31 May 2022 15:32

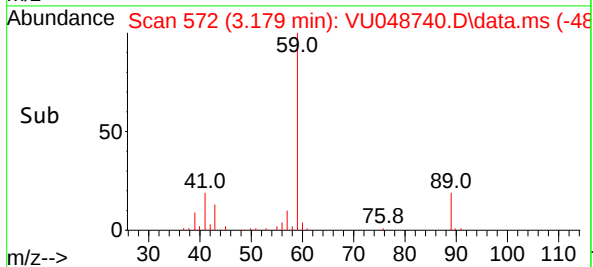
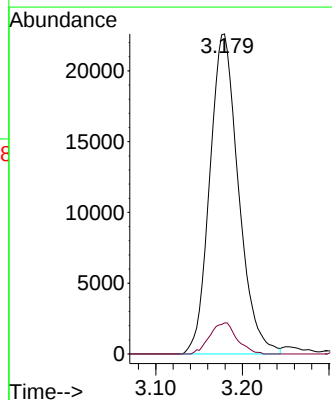
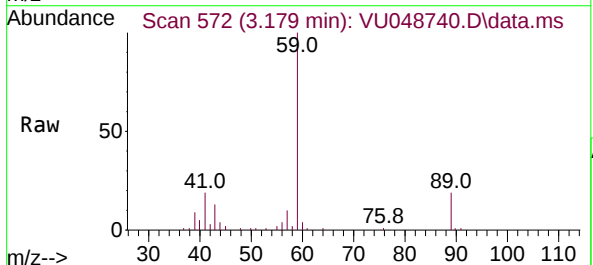
Instrument :
MSVOA_U
ClientSampleId :
TW-17DL

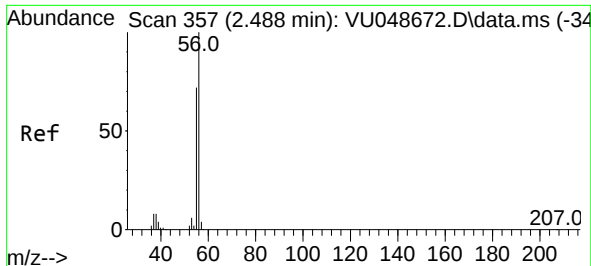
Tgt Ion:142 Resp: 207
Ion Ratio Lower Upper
142 100
127 0.0 38.4 57.6#
141 0.0 11.5 17.3#



#11
Tert butyl alcohol
Concen: 49.663 ug/l
RT: 3.179 min Scan# 572
Delta R.T. -0.010 min
Lab File: VU048740.D
Acq: 31 May 2022 15:32

Tgt Ion: 59 Resp: 52150
Ion Ratio Lower Upper
59 100
57 9.2 39.7 59.5#

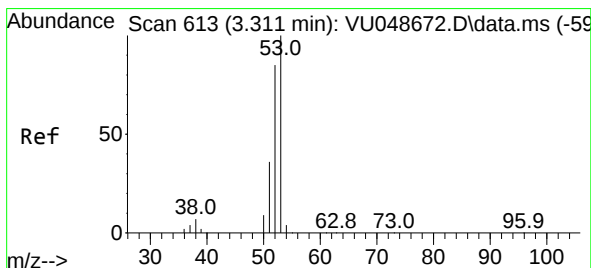
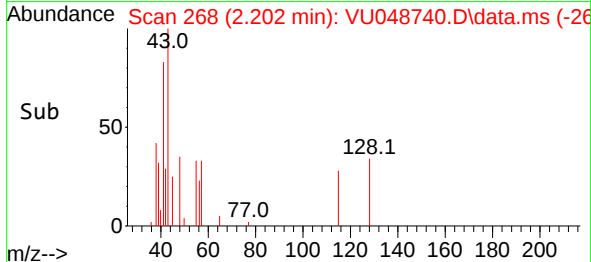
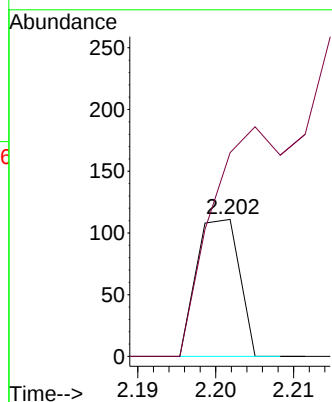
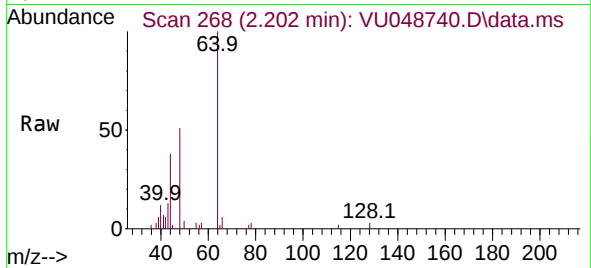




#13
Acrolein
Concen: Below Cal
RT: 2.202 min Scan# 20
Delta R.T. -0.286 min
Lab File: VU048740.D
Acq: 31 May 2022 15:32

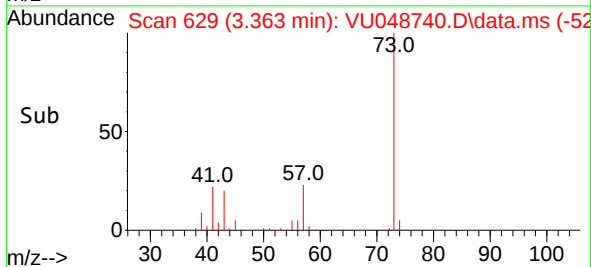
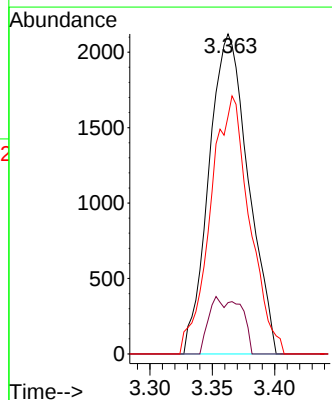
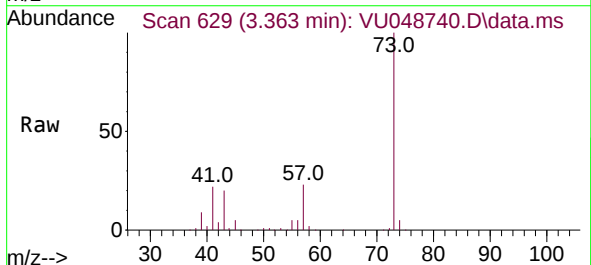
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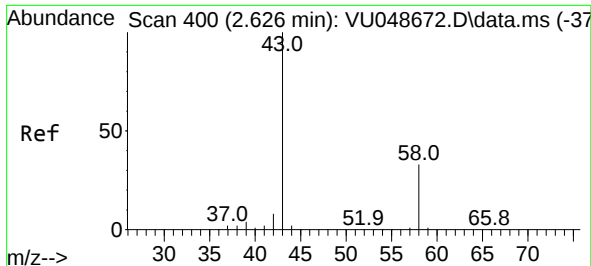
Tgt Ion: 56 Resp: 42
Ion Ratio Lower Upper
56 100
55 1152.4 57.7 86.5#



#15
Acrylonitrile
Concen: 2.049 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.051 min
Lab File: VU048740.D
Acq: 31 May 2022 15:32

Tgt Ion: 53 Resp: 4667
Ion Ratio Lower Upper
53 100
52 7.0 66.3 99.5#
51 80.0 28.6 42.8#

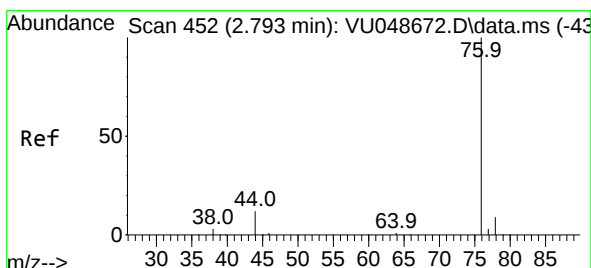
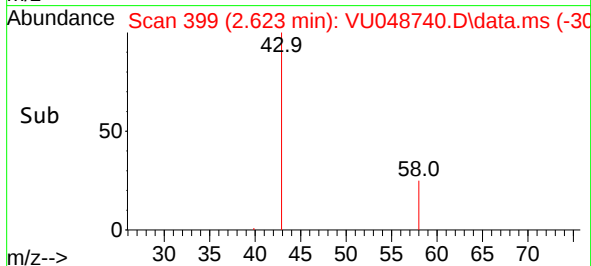
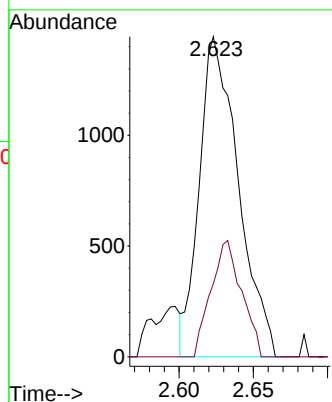
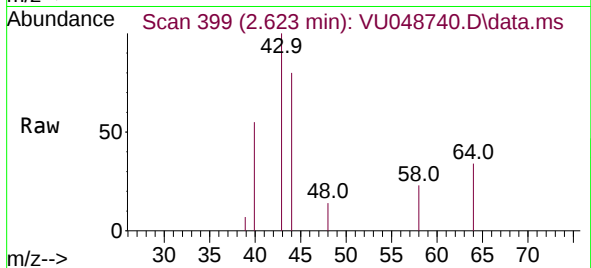




#16
Acetone
Concen: 1.249 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048740.D
Acq: 31 May 2022 15:32

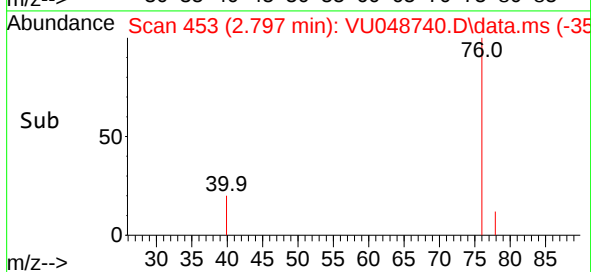
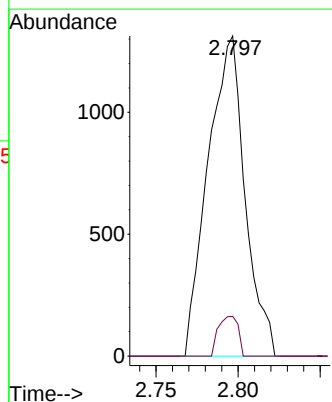
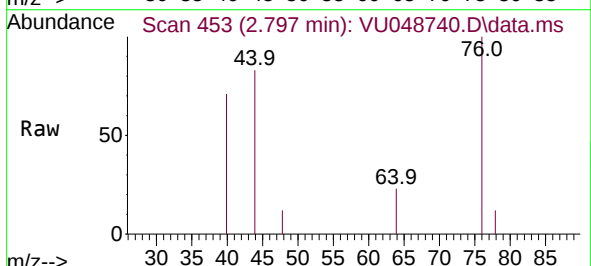
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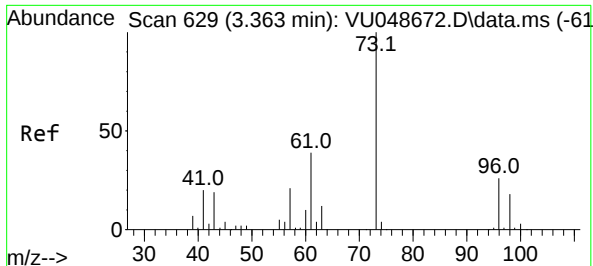
Tgt Ion: 43 Resp: 2637
Ion Ratio Lower Upper
43 100
58 22.8 26.3 39.5#



#17
Carbon Disulfide
Concen: 0.251 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.003 min
Lab File: VU048740.D
Acq: 31 May 2022 15:32

Tgt Ion: 76 Resp: 2054
Ion Ratio Lower Upper
76 100
78 12.4 7.3 10.9#





#19

Methyl tert-butyl Ether

Concen: 40.732 ug/l

RT: 3.366 min Scan# 61

Delta R.T. 0.003 min

Lab File: VU048740.D

Acq: 31 May 2022 15:32

Instrument :

MSVOA_U

ClientSampleId :

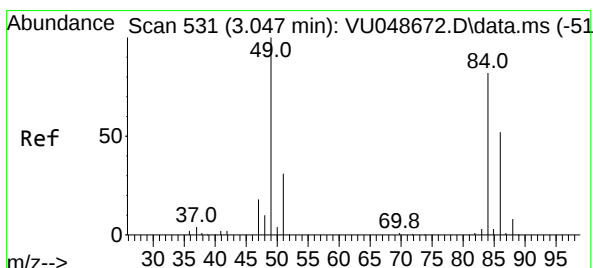
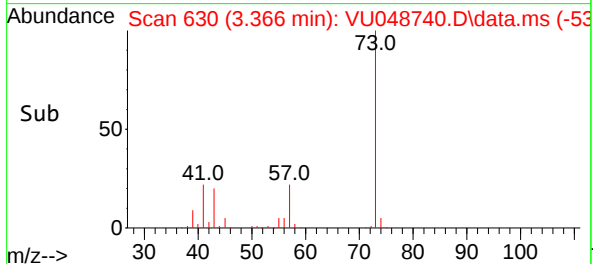
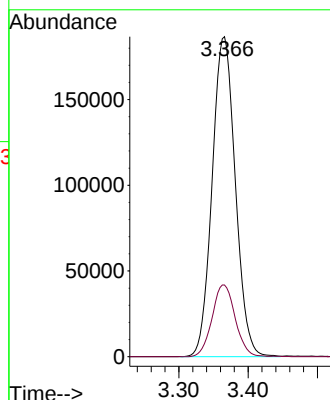
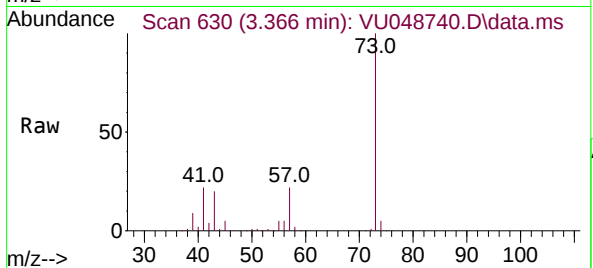
TW-17DL

Tgt Ion: 73 Resp: 433824

Ion Ratio Lower Upper

73 100

57 22.4 17.1 25.7



#20

Methylene Chloride

Concen: 0.382 ug/l

RT: 3.051 min Scan# 532

Delta R.T. 0.003 min

Lab File: VU048740.D

Acq: 31 May 2022 15:32

Tgt Ion: 84 Resp: 1371

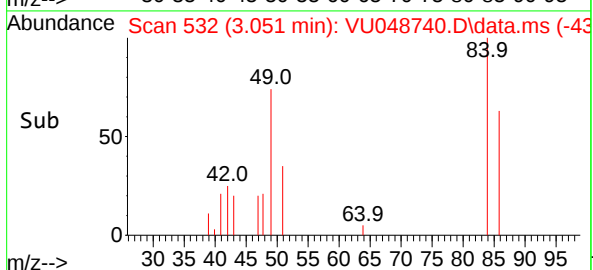
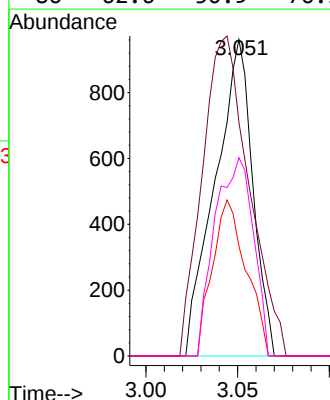
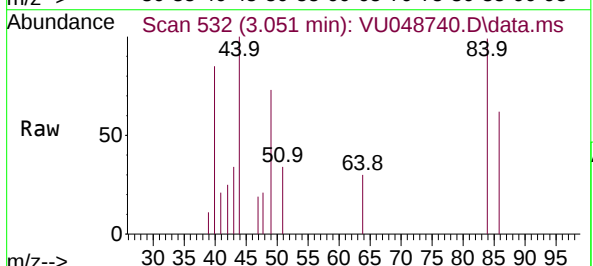
Ion Ratio Lower Upper

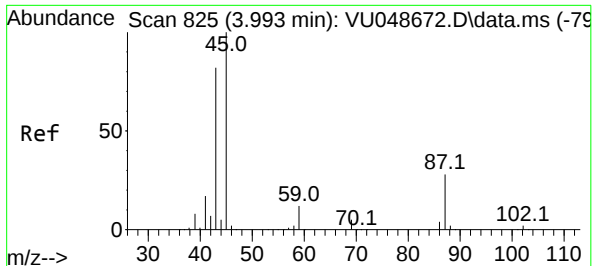
84 100

49 73.9 97.0 145.4#

51 34.8 29.8 44.8

86 62.6 50.9 76.3

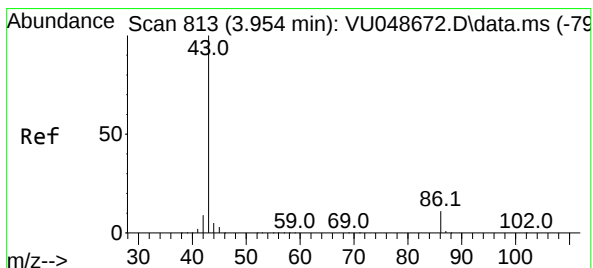
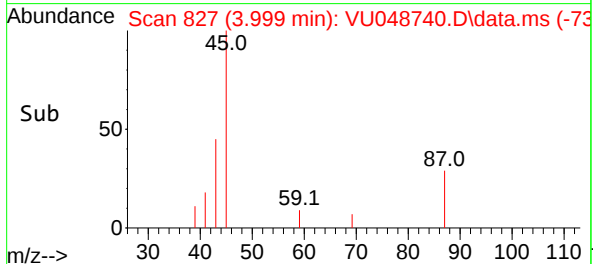
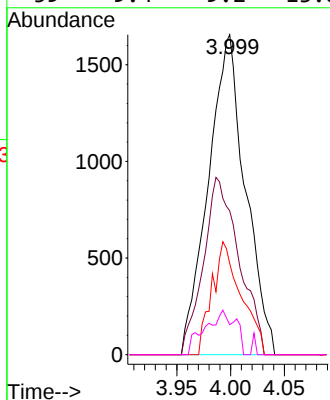
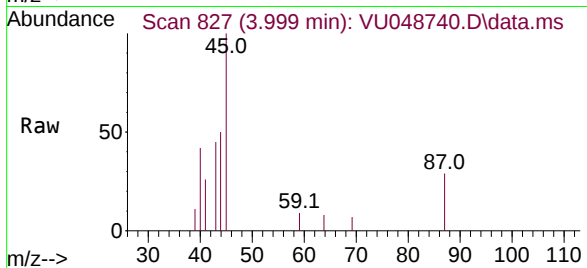




#22
Diisopropyl ether
Concen: 0.395 ug/l
RT: 3.999 min Scan# 81
Delta R.T. 0.006 min
Lab File: VU048740.D
Acq: 31 May 2022 15:32

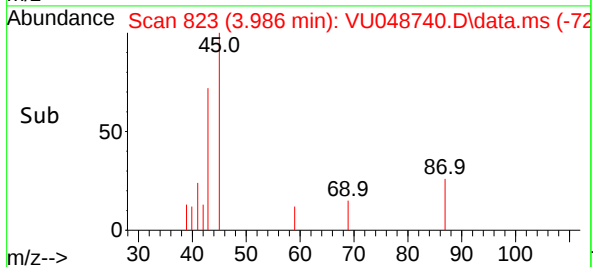
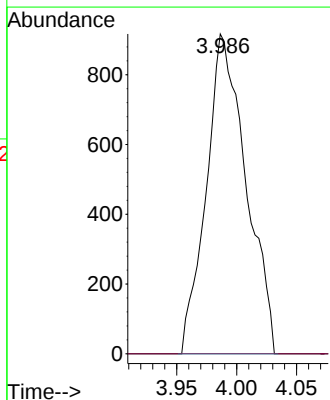
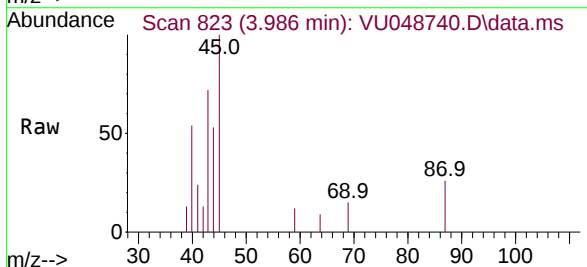
Instrument :
MSVOA_U
ClientSampleId :
TW-17DL

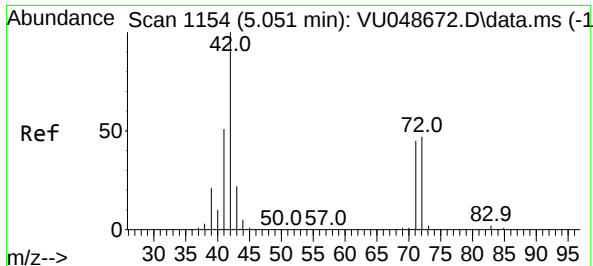
Tgt Ion: 45	Resp: 3957
Ion Ratio	Lower Upper
45 100	
43 44.9	65.2 97.8#
87 28.5	22.7 34.1
59 9.4	9.2 13.8



#23
Vinyl Acetate
Concen: 0.243 ug/l
RT: 3.986 min Scan# 823
Delta R.T. 0.032 min
Lab File: VU048740.D
Acq: 31 May 2022 15:32

Tgt Ion: 43	Resp: 2113		
Ion Ratio	Lower	Upper	
43 100			
86 0.0	8.4	12.6#	

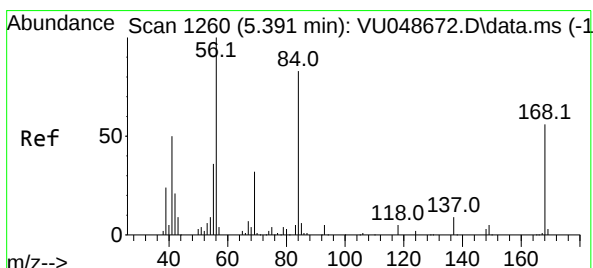
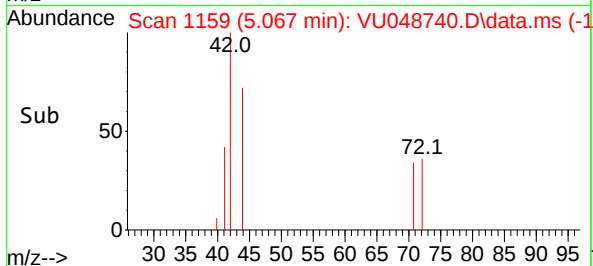
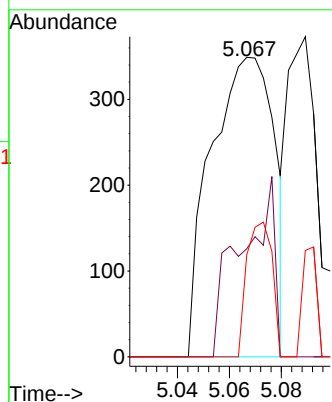
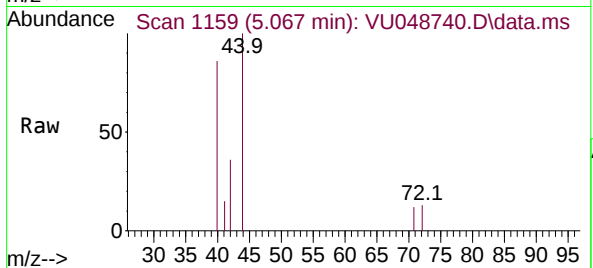




#29
Tetrahydrofuran
Concen: 0.309 ug/l
RT: 5.067 min Scan# 1159
Delta R.T. 0.016 min
Lab File: VU048740.D
Acq: 31 May 2022 15:32

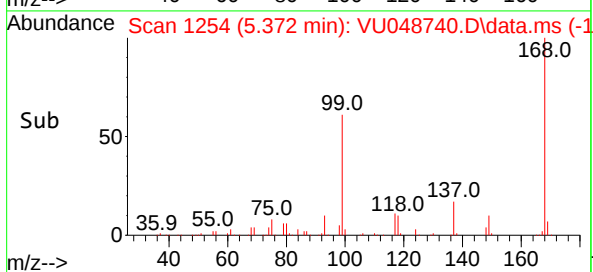
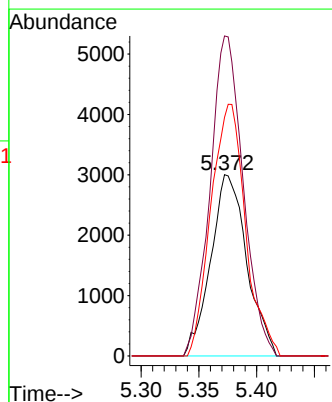
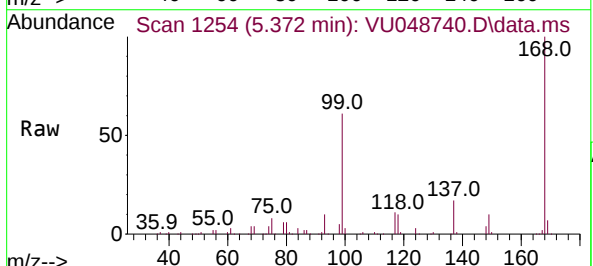
Instrument :
MSVOA_U
ClientSampleId :
TW-17DL

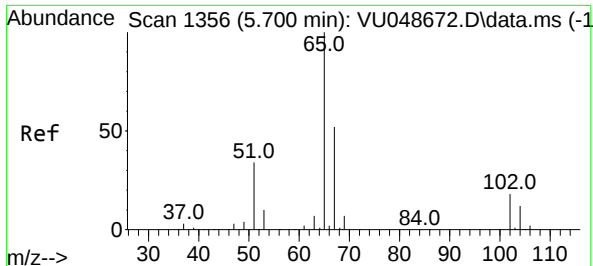
Tgt Ion: 42 Resp: 591
Ion Ratio Lower Upper
42 100
72 31.8 37.6 56.4#
71 17.9 35.0 52.4#



#31
Cyclohexane
Concen: 1.247 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.019 min
Lab File: VU048740.D
Acq: 31 May 2022 15:32

Tgt Ion: 56 Resp: 6510
Ion Ratio Lower Upper
56 100
69 176.5 25.6 38.4#
84 131.6 66.2 99.4#





#33

1,2-Dichloroethane-d4

Concen: 48.477 ug/l

RT: 5.703 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU048740.D

Acq: 31 May 2022 15:32

Instrument :

MSVOA_U

ClientSampleId :

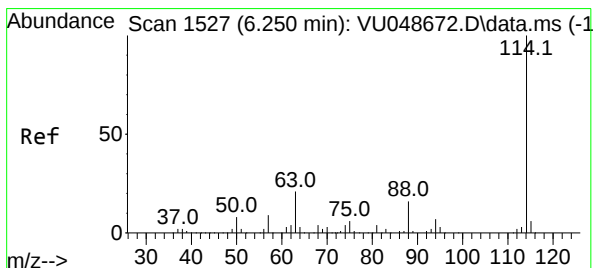
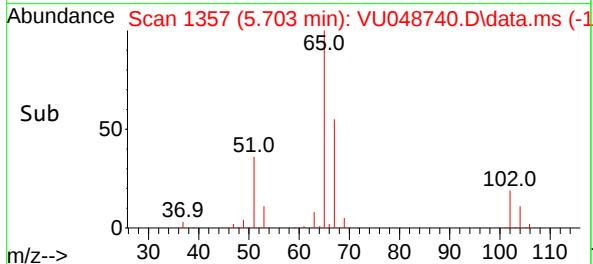
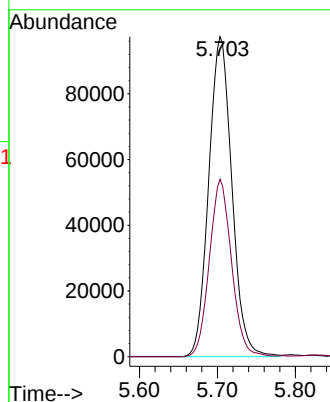
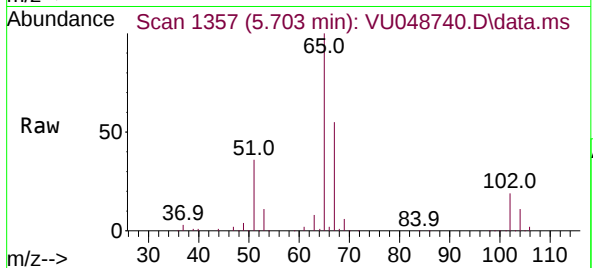
TW-17DL

Tgt Ion: 65 Resp: 200781

Ion Ratio Lower Upper

65 100

67 53.1 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.000 min

Lab File: VU048740.D

Acq: 31 May 2022 15:32

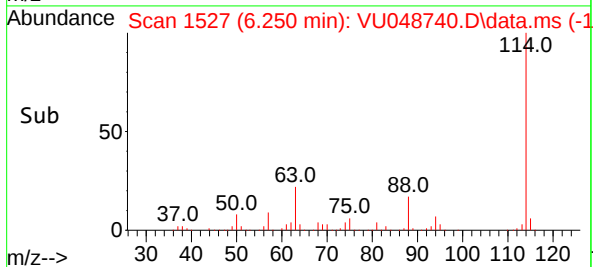
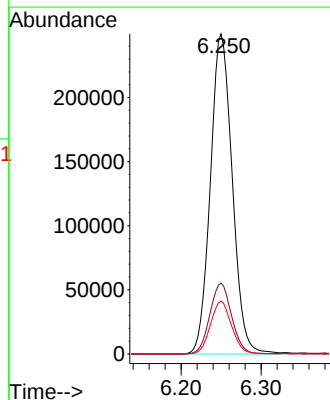
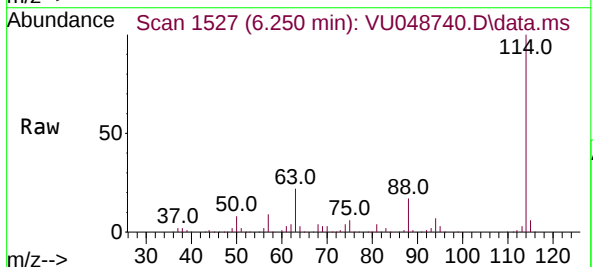
Tgt Ion: 114 Resp: 474189

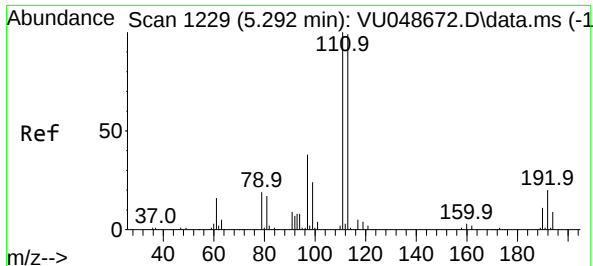
Ion Ratio Lower Upper

114 100

63 22.2 0.0 42.6

88 16.5 0.0 32.2





#35

Dibromofluoromethane

Concen: 46.298 ug/l

RT: 5.292 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU048740.D

Acq: 31 May 2022 15:32

Instrument :

MSVOA_U

ClientSampleId :

TW-17DL

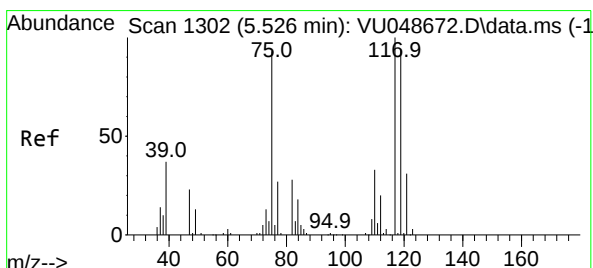
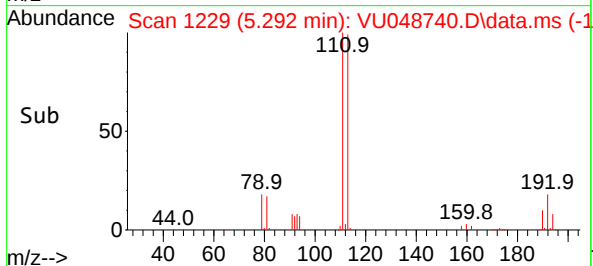
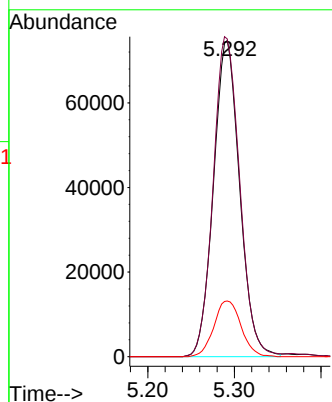
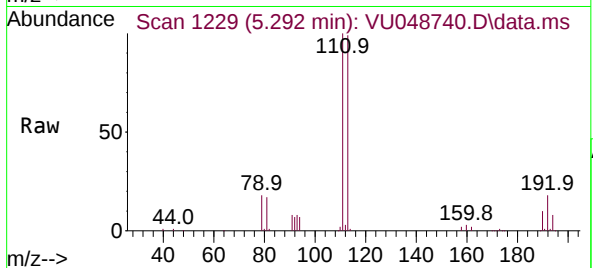
Tgt Ion:113 Resp: 156625

Ion Ratio Lower Upper

113 100

111 102.7 80.7 121.1

192 18.4 15.9 23.9



#36

1,1-Dichloropropene

Concen: 4.363 ug/l

RT: 5.375 min Scan# 1255

Delta R.T. -0.151 min

Lab File: VU048740.D

Acq: 31 May 2022 15:32

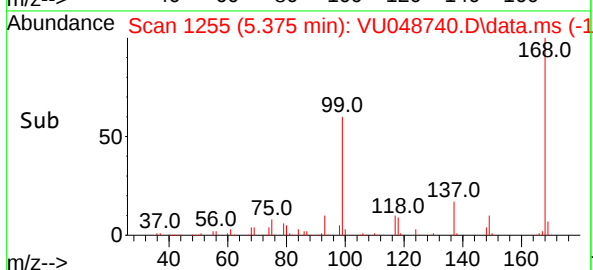
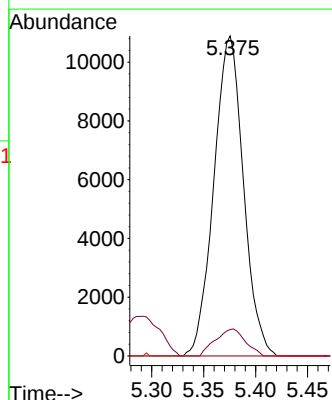
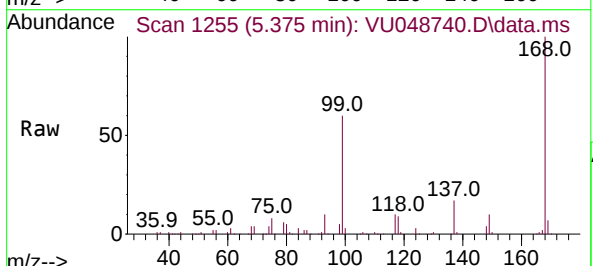
Tgt Ion: 75 Resp: 21540

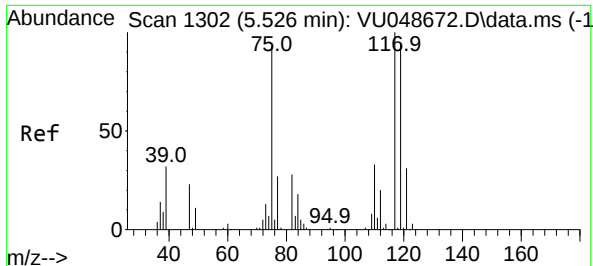
Ion Ratio Lower Upper

75 100

110 8.5 17.4 52.3#

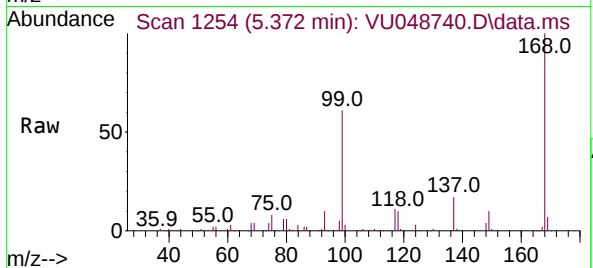
77 0.0 24.8 37.2#



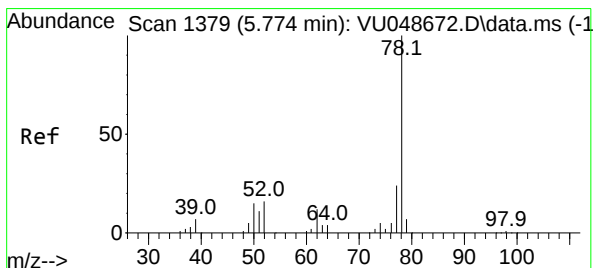
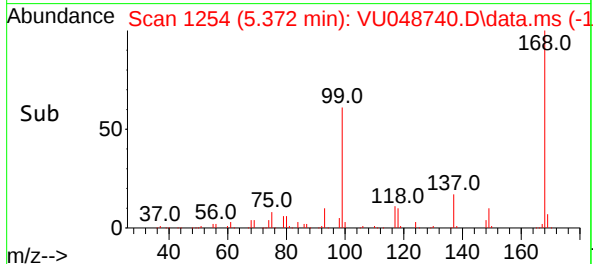
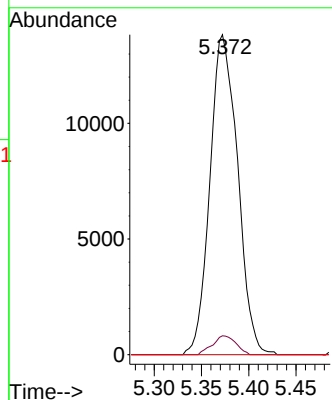


#38
Carbon Tetrachloride
Concen: 4.976 ug/l
RT: 5.372 min Scan# 117
Delta R.T. -0.154 min
Lab File: VU048740.D
Acq: 31 May 2022 15:32

Instrument :
MSVOA_U
ClientSampleId :
TW-17DL

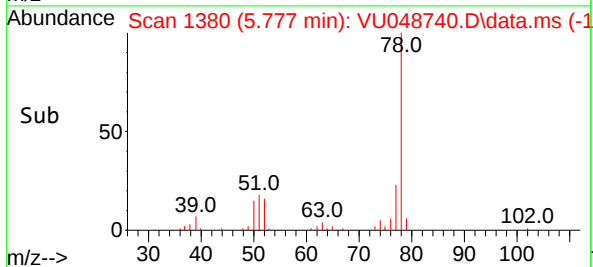
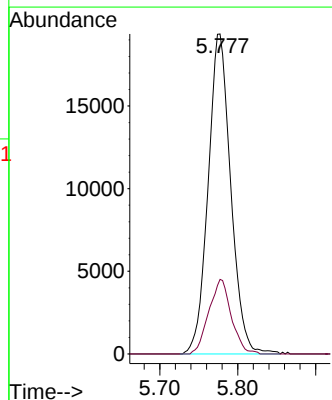
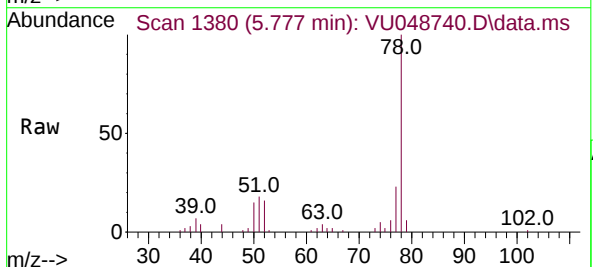


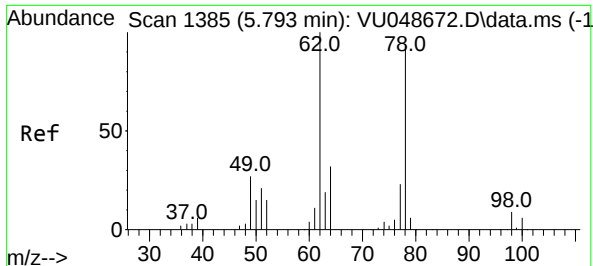
Tgt Ion:117 Resp: 28189
Ion Ratio Lower Upper
117 100
119 5.9 75.4 113.2#
121 0.0 24.6 36.8#



#40
Benzene
Concen: 2.679 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. 0.003 min
Lab File: VU048740.D
Acq: 31 May 2022 15:32

Tgt Ion: 78 Resp: 39047
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.6





#42

1,2-Dichloroethane

Concen: 0.484 ug/l

RT: 5.800 min Scan# 1387

Delta R.T. 0.007 min

Lab File: VU048740.D

Acq: 31 May 2022 15:32

Instrument :

MSVOA_U

ClientSampleId :

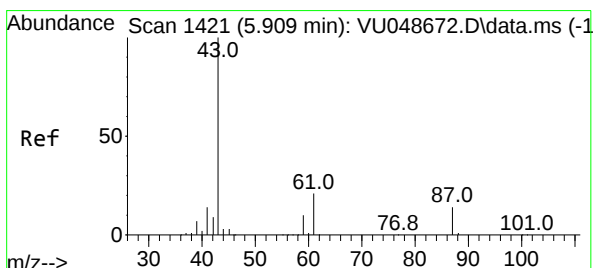
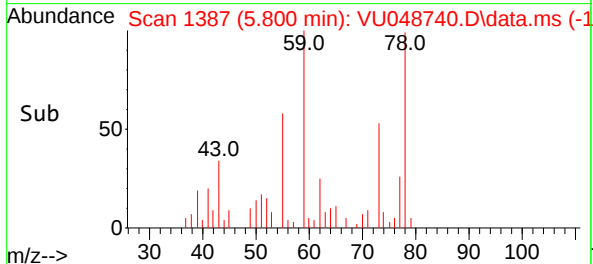
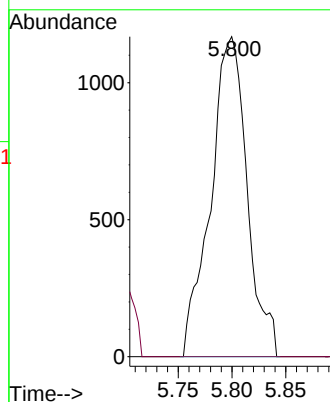
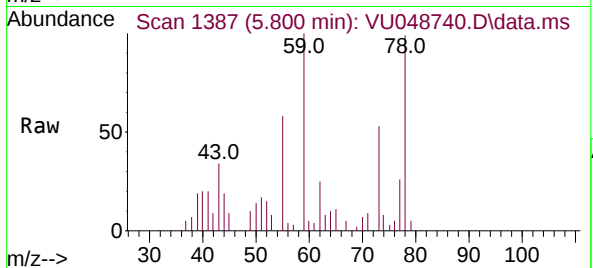
TW-17DL

Tgt Ion: 62 Resp: 2760

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.0



#43

Isopropyl Acetate

Concen: 2.376 ug/l

RT: 5.822 min Scan# 1394

Delta R.T. -0.087 min

Lab File: VU048740.D

Acq: 31 May 2022 15:32

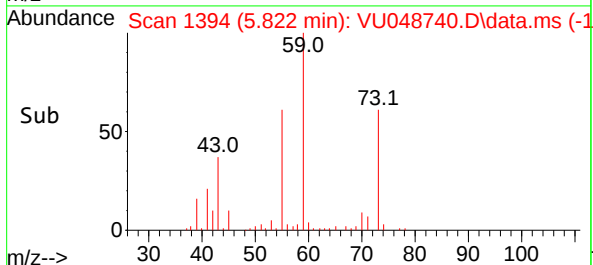
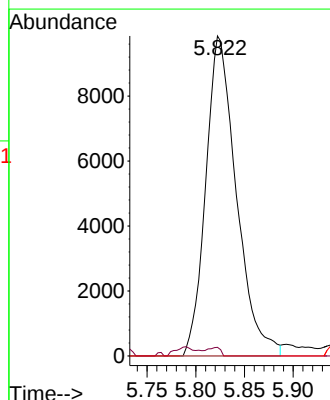
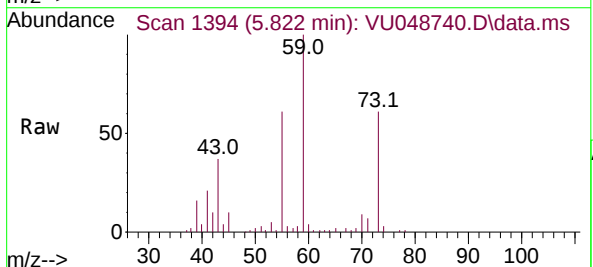
Tgt Ion: 43 Resp: 21525

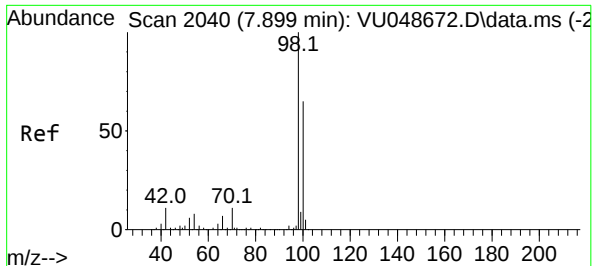
Ion Ratio Lower Upper

43 100

61 1.2 16.7 25.1#

87 0.0 10.9 16.3#

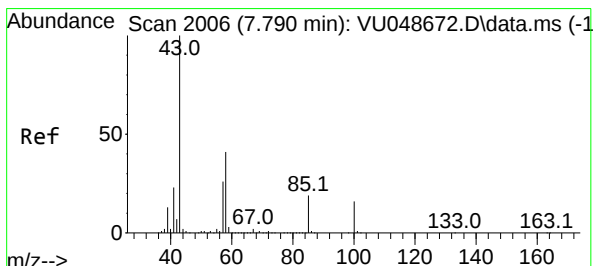
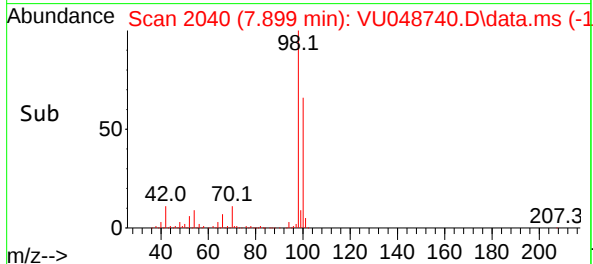
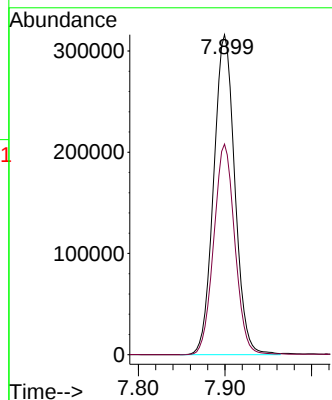
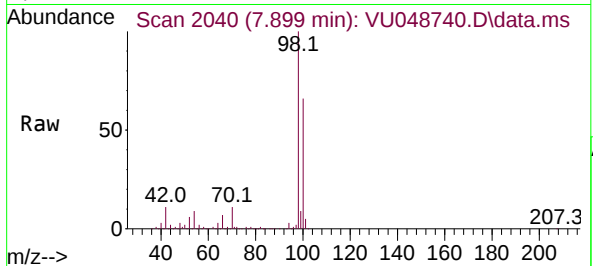




#50
Toluene-d8
Concen: 44.283 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU048740.D
Acq: 31 May 2022 15:32

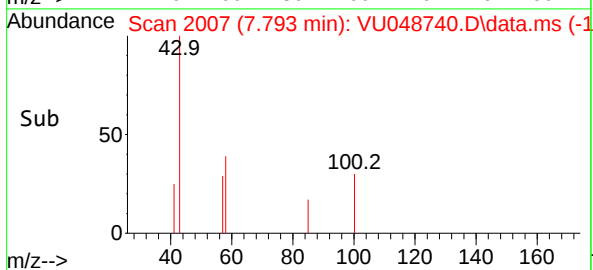
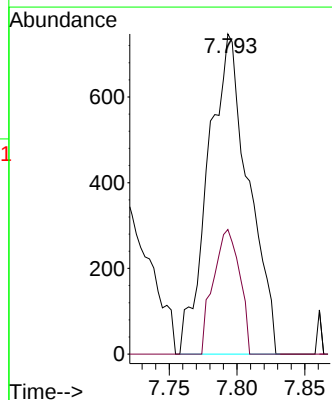
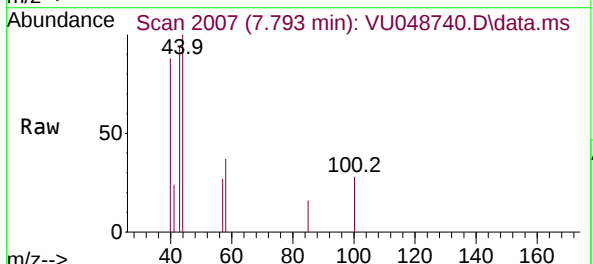
Instrument :
MSVOA_U
ClientSampleId :
TW-17DL

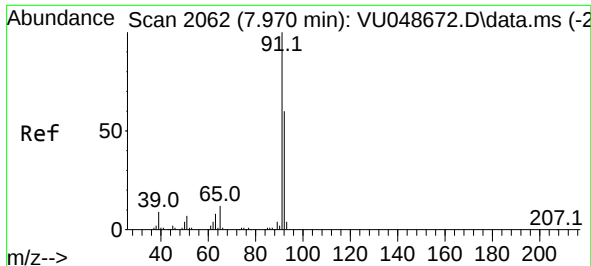
Tgt Ion: 98 Resp: 537004
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 0.262 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. 0.003 min
Lab File: VU048740.D
Acq: 31 May 2022 15:32

Tgt Ion: 43 Resp: 1543
Ion Ratio Lower Upper
43 100
58 25.5 32.7 49.1#

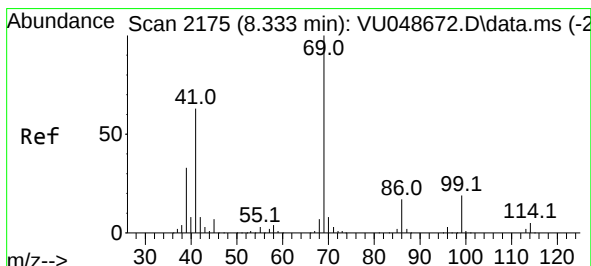
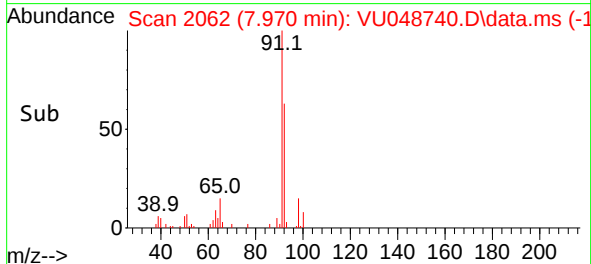
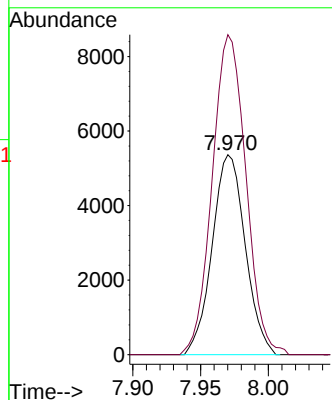
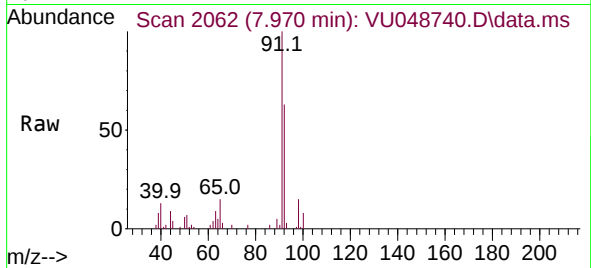




#52
Toluene
Concen: 1.044 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU048740.D
Acq: 31 May 2022 15:32

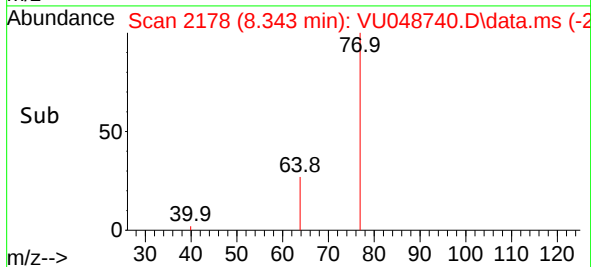
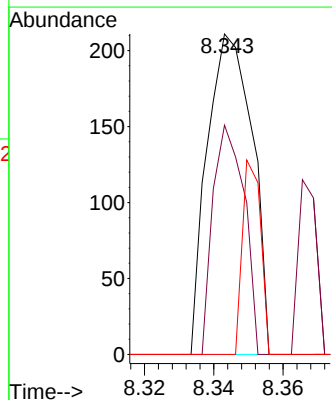
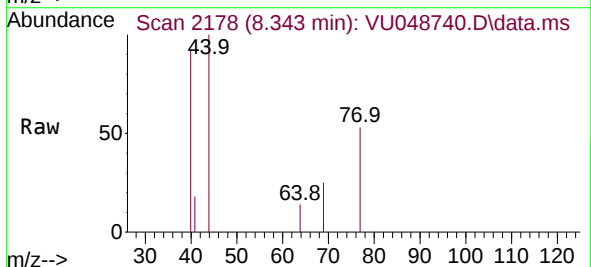
Instrument :
MSVOA_U
ClientSampleId :
TW-17DL

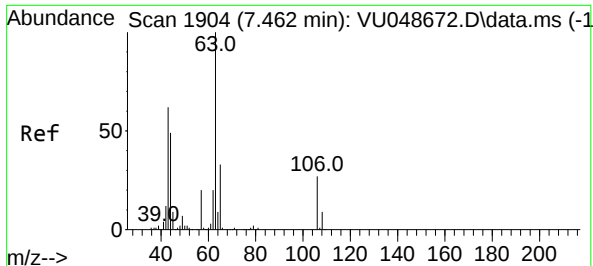
Tgt Ion: 92 Resp: 9103
Ion Ratio Lower Upper
92 100
91 162.9 135.0 202.4



#56
Ethyl methacrylate
Concen: 2.643 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.010 min
Lab File: VU048740.D
Acq: 31 May 2022 15:32

Tgt Ion: 69 Resp: 190
Ion Ratio Lower Upper
69 100
41 50.0 50.6 76.0#
39 24.7 26.6 40.0#





#58

2-Chloroethyl Vinyl ether

Concen: 29.771 ug/l

RT: 7.247 min Scan# 11

Delta R.T. -0.215 min

Lab File: VU048740.D

Acq: 31 May 2022 15:32

Instrument :

MSVOA_U

ClientSampleId :

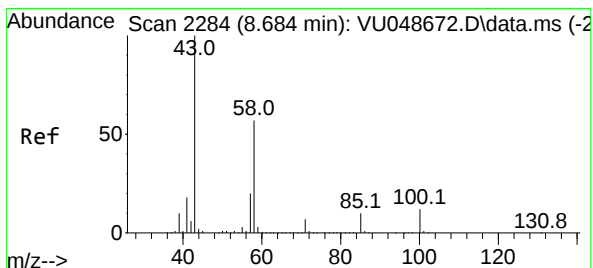
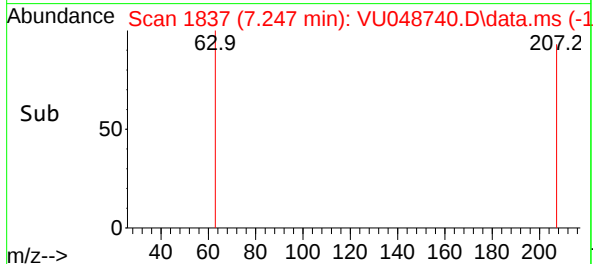
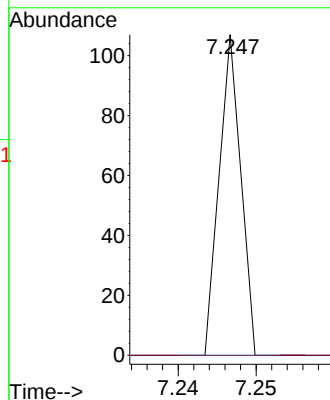
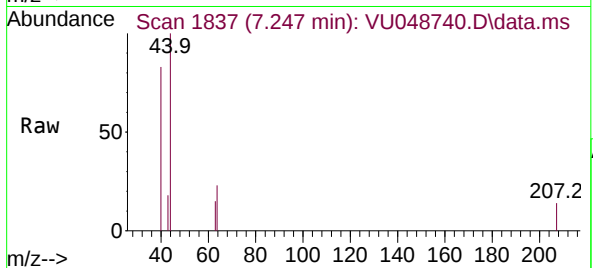
TW-17DL

Tgt Ion: 63 Resp: 21

Ion Ratio Lower Upper

63 100

106 0.0 22.2 33.2#



#59

2-Hexanone

Concen: 0.282 ug/l

RT: 8.822 min Scan# 2327

Delta R.T. 0.138 min

Lab File: VU048740.D

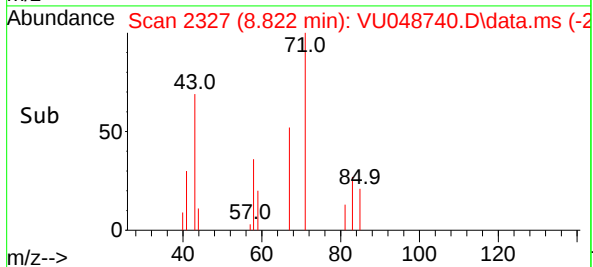
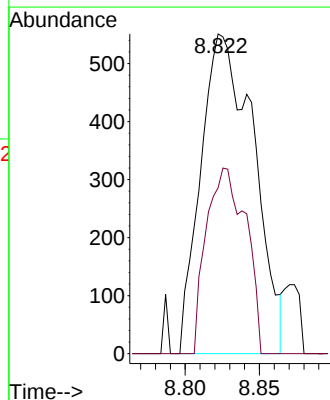
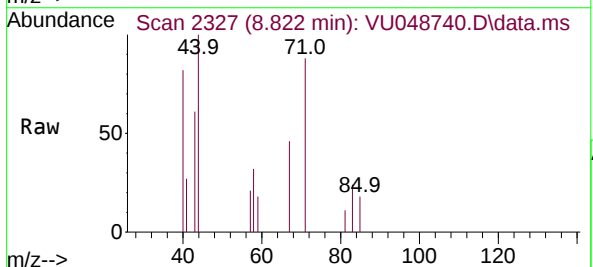
Acq: 31 May 2022 15:32

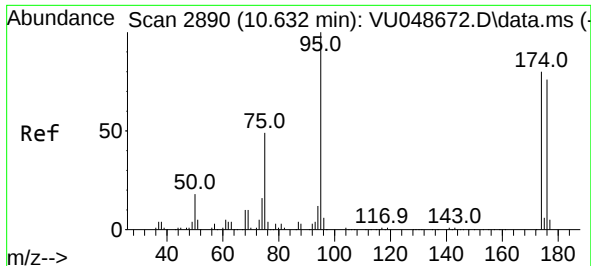
Tgt Ion: 43 Resp: 1362

Ion Ratio Lower Upper

43 100

58 43.3 28.2 84.6

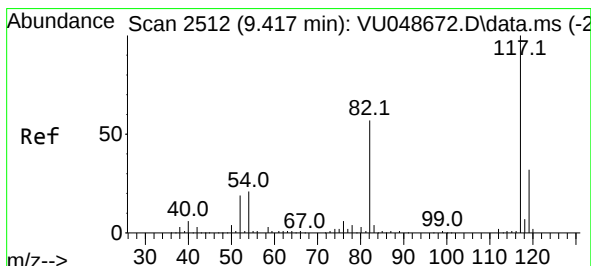
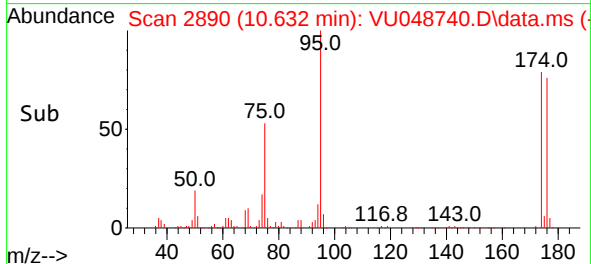
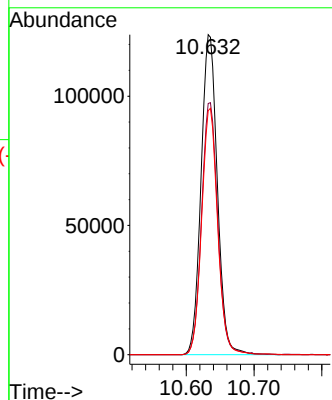
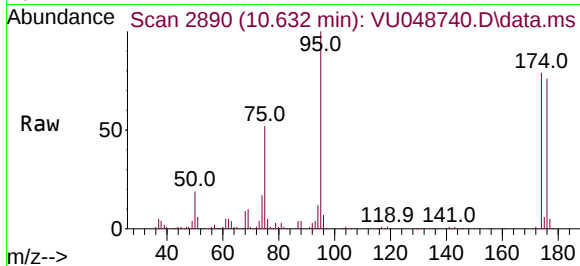




#62
4-Bromofluorobenzene
Concen: 45.040 ug/l
RT: 10.632 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048740.D
Acq: 31 May 2022 15:32

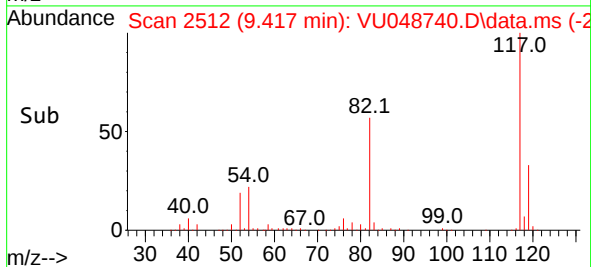
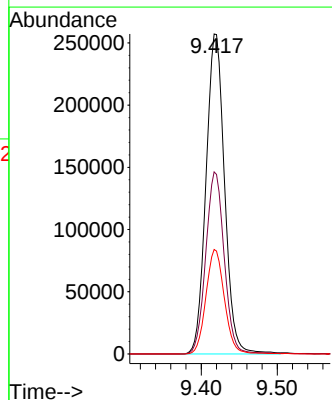
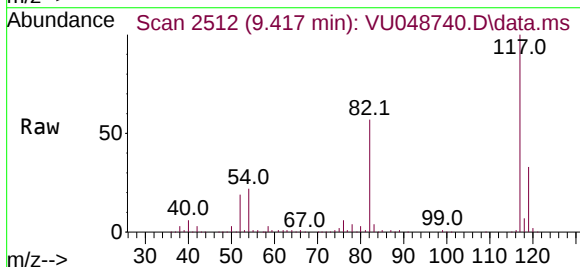
Instrument :
MSVOA_U
ClientSampleId :
TW-17DL

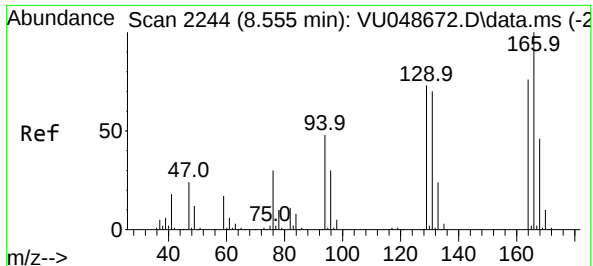
Tgt Ion: 95 Resp: 206563
Ion Ratio Lower Upper
95 100
174 78.3 0.0 159.4
176 75.6 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048740.D
Acq: 31 May 2022 15:32

Tgt Ion: 117 Resp: 435973
Ion Ratio Lower Upper
117 100
82 56.9 45.3 67.9
119 32.7 25.4 38.2

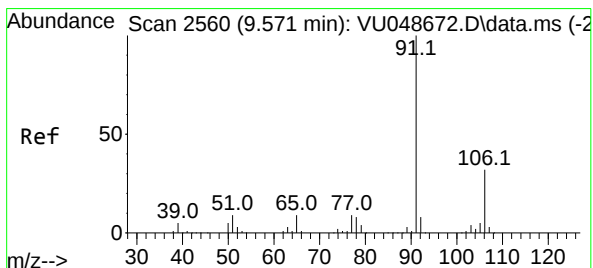
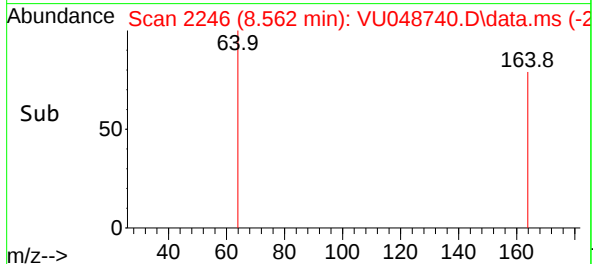
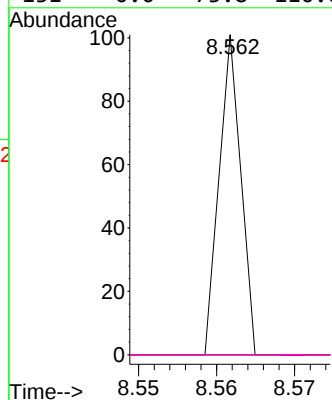
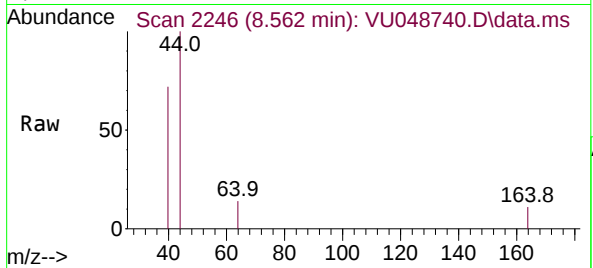




#64
Tetrachloroethene
Concen: Below Cal
RT: 8.562 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU048740.D
Acq: 31 May 2022 15:32

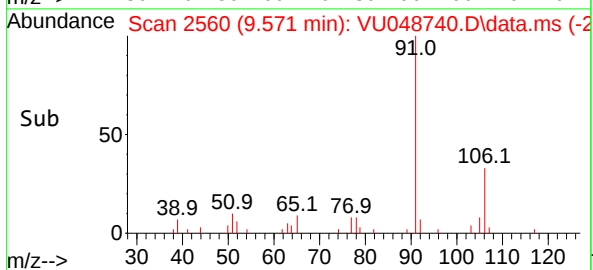
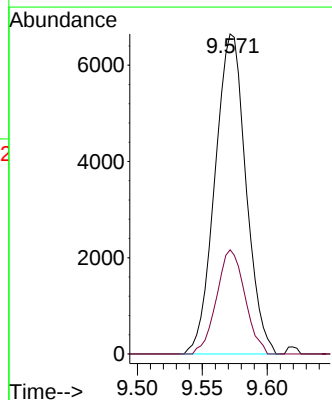
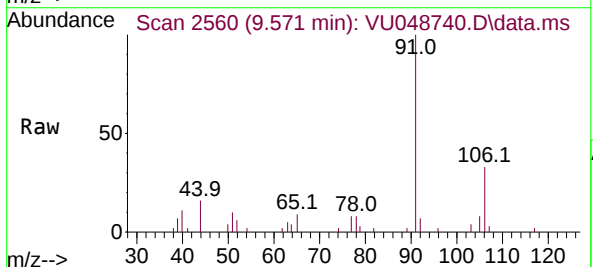
Instrument :
MSVOA_U
ClientSampleId :
TW-17DL

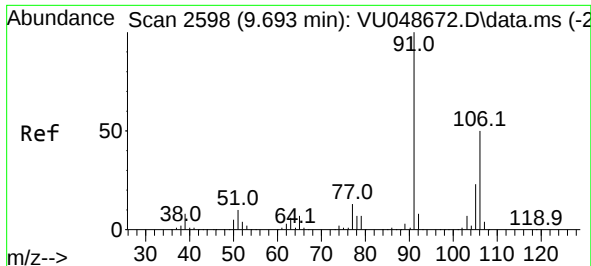
Tgt Ion:164 Resp: 19
Ion Ratio Lower Upper
164 100
166 0.0 105.0 157.4#
129 0.0 76.5 114.7#
131 0.0 73.8 110.6#



#67
Ethyl Benzene
Concen: 0.709 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU048740.D
Acq: 31 May 2022 15:32

Tgt Ion: 91 Resp: 11021
Ion Ratio Lower Upper
91 100
106 32.5 25.4 38.2

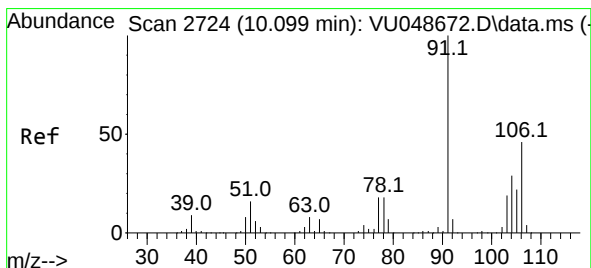
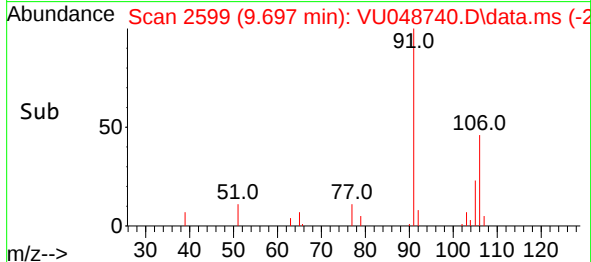
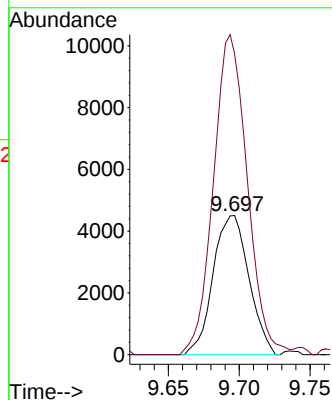
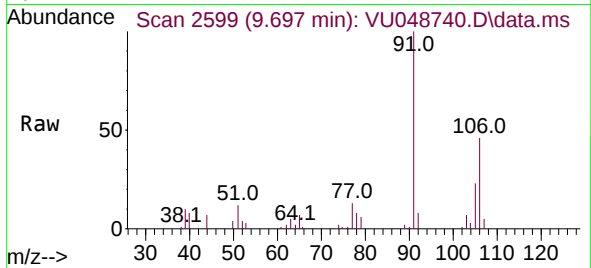




#68
m/p-Xylenes
Concen: 1.301 ug/l
RT: 9.697 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048740.D
Acq: 31 May 2022 15:32

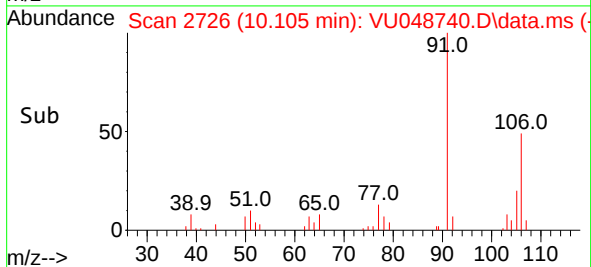
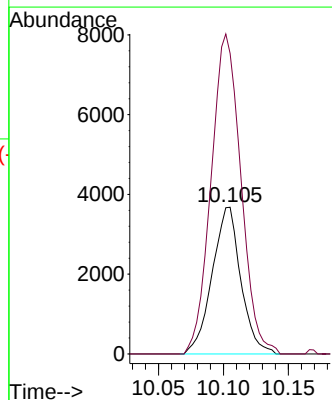
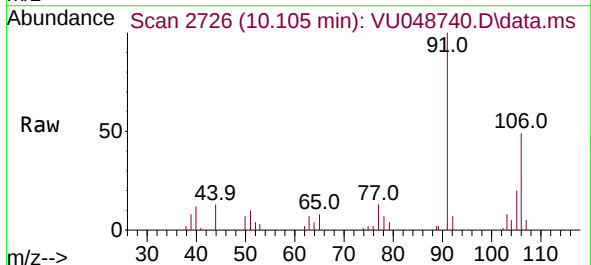
Instrument :
MSVOA_U
ClientSampleId :
TW-17DL

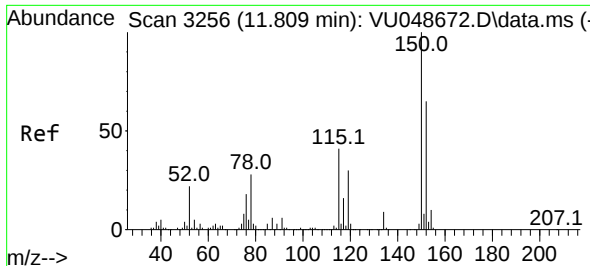
Tgt Ion:106 Resp: 7915
Ion Ratio Lower Upper
106 100
91 217.6 162.4 243.6



#69
o-Xylene
Concen: 0.944 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.006 min
Lab File: VU048740.D
Acq: 31 May 2022 15:32

Tgt Ion:106 Resp: 5642
Ion Ratio Lower Upper
106 100
91 226.8 107.7 323.3

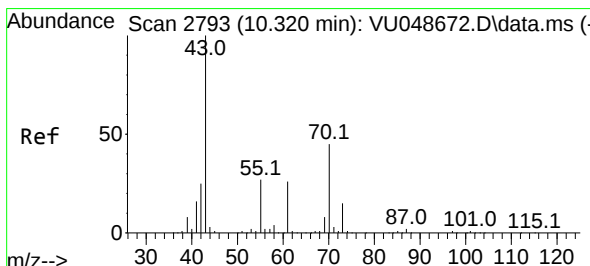
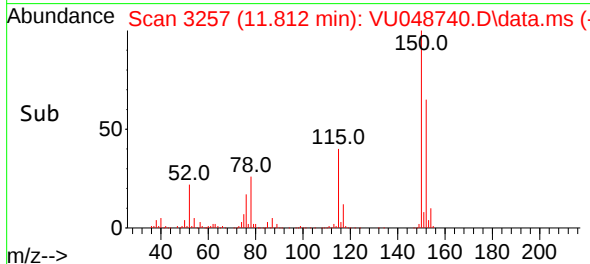
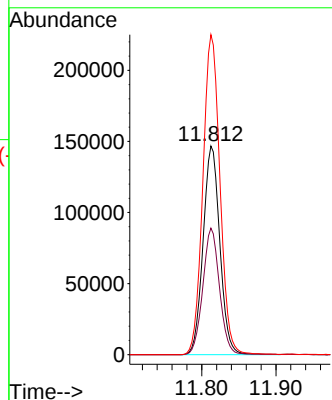
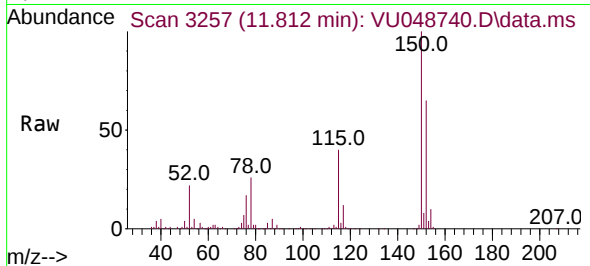




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048740.D
Acq: 31 May 2022 15:32

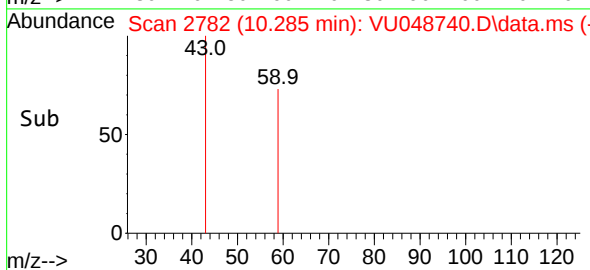
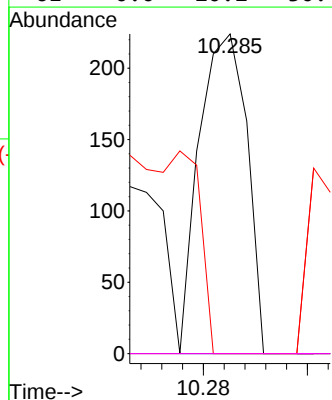
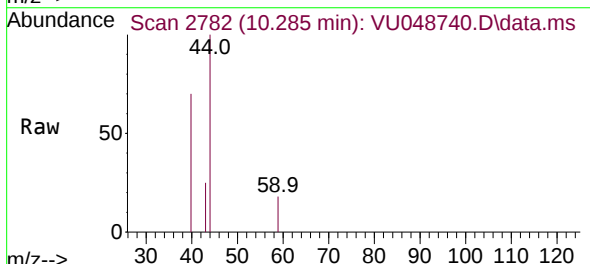
Instrument :
MSVOA_U
ClientSampleId :
TW-17DL

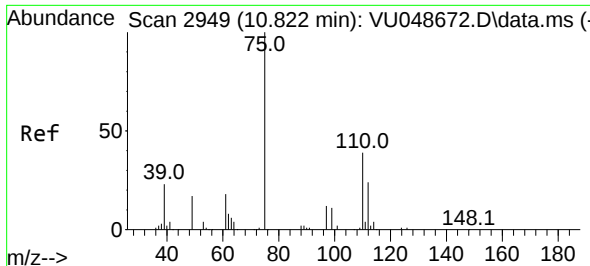
Tgt Ion:152 Resp: 229703
Ion Ratio Lower Upper
152 100
115 60.3 41.8 125.4
150 156.6 0.0 341.0



#74
N-ethyl acetate
Concen: 2.485 ug/l
RT: 10.285 min Scan# 2782
Delta R.T. -0.035 min
Lab File: VU048740.D
Acq: 31 May 2022 15:32

Tgt Ion: 43 Resp: 143
Ion Ratio Lower Upper
43 100
70 0.0 35.8 53.6#
55 106.3 21.1 31.7#
61 0.0 20.2 30.4#

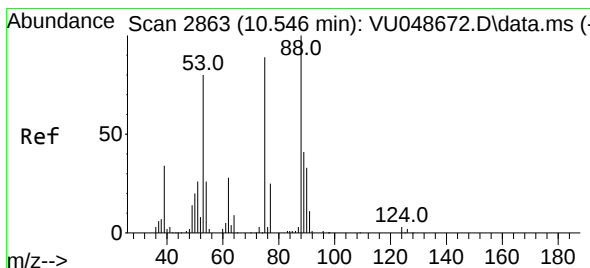
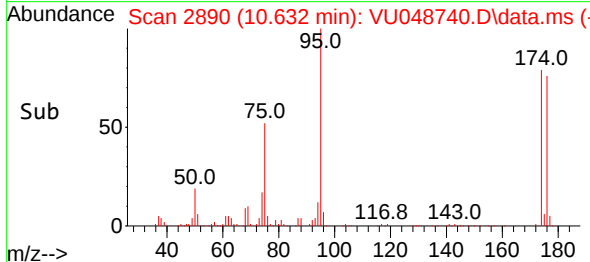
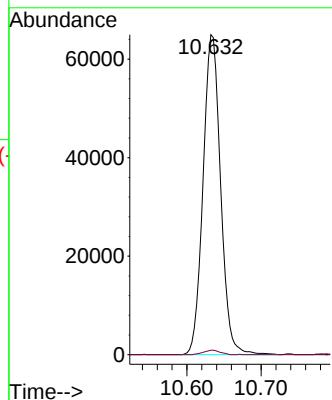
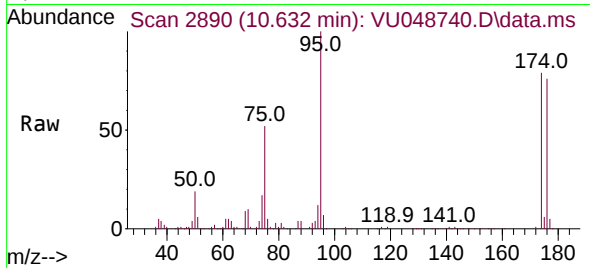




#76
1,2,3-Trichloropropane
Concen: 14.418 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.190 min
Lab File: VU048740.D
Acq: 31 May 2022 15:32

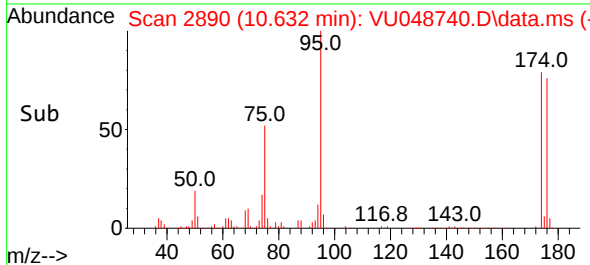
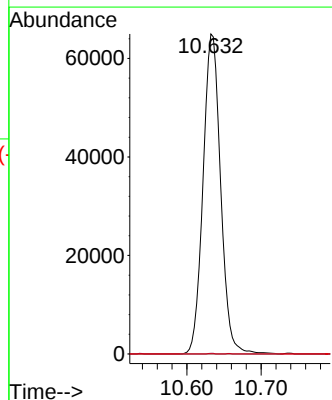
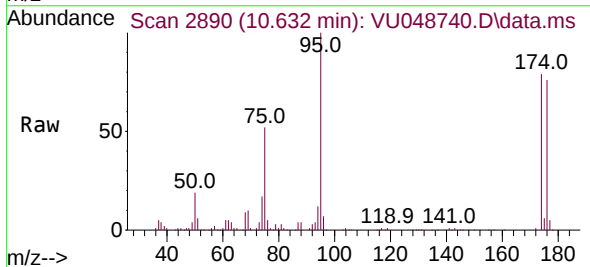
Instrument :
MSVOA_U
ClientSampleId :
TW-17DL

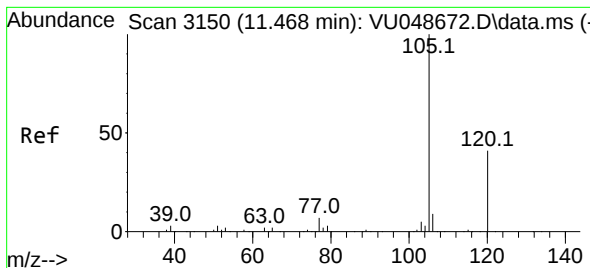
Tgt Ion: 75 Resp: 106779
Ion Ratio Lower Upper
75 100
77 1.3 14.8 44.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 52.348 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.087 min
Lab File: VU048740.D
Acq: 31 May 2022 15:32

Tgt Ion: 75 Resp: 106779
Ion Ratio Lower Upper
75 100
53 0.1 72.5 108.7#
89 0.0 37.0 55.4#





#84

1,2,4-Trimethylbenzene

Concen: 1.583 ug/l

RT: 11.468 min Scan# 3150

Delta R.T. 0.000 min

Lab File: VU048740.D

Acq: 31 May 2022 15:32

Instrument :

MSVOA_U

ClientSampleId :

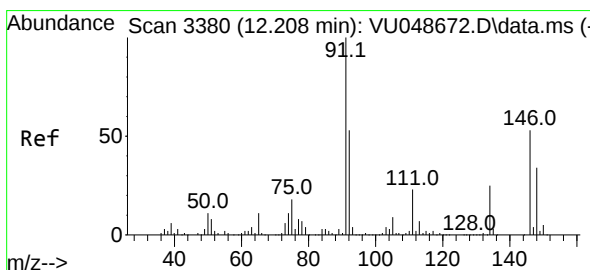
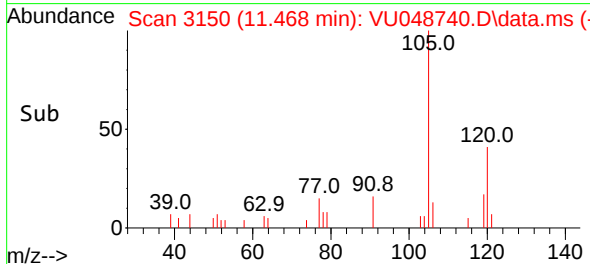
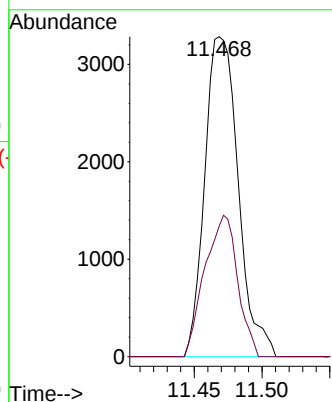
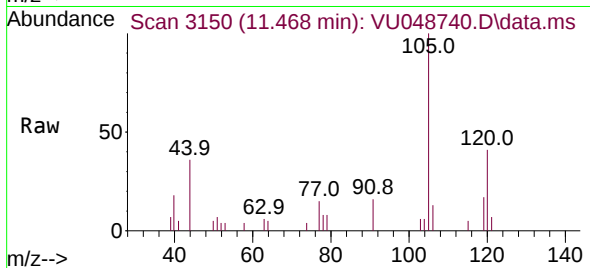
TW-17DL

Tgt Ion:105 Resp: 5645

Ion Ratio Lower Upper

105 100

120 43.2 22.5 67.5



#89

n-Butylbenzene

Concen: 2.240 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. 0.003 min

Lab File: VU048740.D

Acq: 31 May 2022 15:32

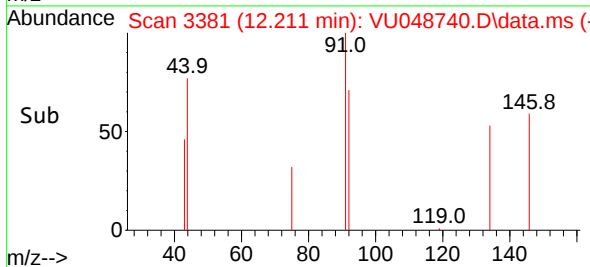
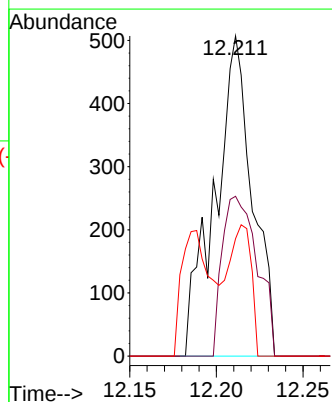
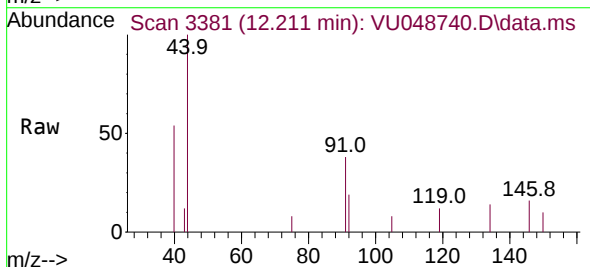
Tgt Ion: 91 Resp: 762

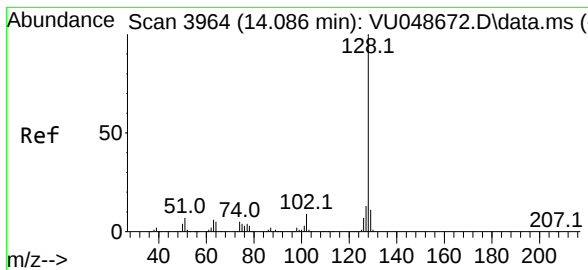
Ion Ratio Lower Upper

91 100

92 46.9 25.9 77.8

134 25.3 12.5 37.5





#95
 Naphthalene
 Concen: 13.457 ug/l
 RT: 14.089 min Scan# 3965
 Delta R.T. 0.003 min
 Lab File: VU048740.D
 Acq: 31 May 2022 15:32

Instrument :
 MSVOA_U
 ClientSampleId :
 TW-17DL

Tgt Ion:128 Resp: 208059
 Ion Ratio Lower Upper
 128 100
 127 12.5 10.2 15.4
 129 10.7 8.7 13.1

