

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061721\
 Data File : VX022738.D
 Acq On : 17 Jun 2021 14:17
 Operator : JC/MD
 Sample : M2750-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW178S-20210616

Quant Time: Jun 18 01:17:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

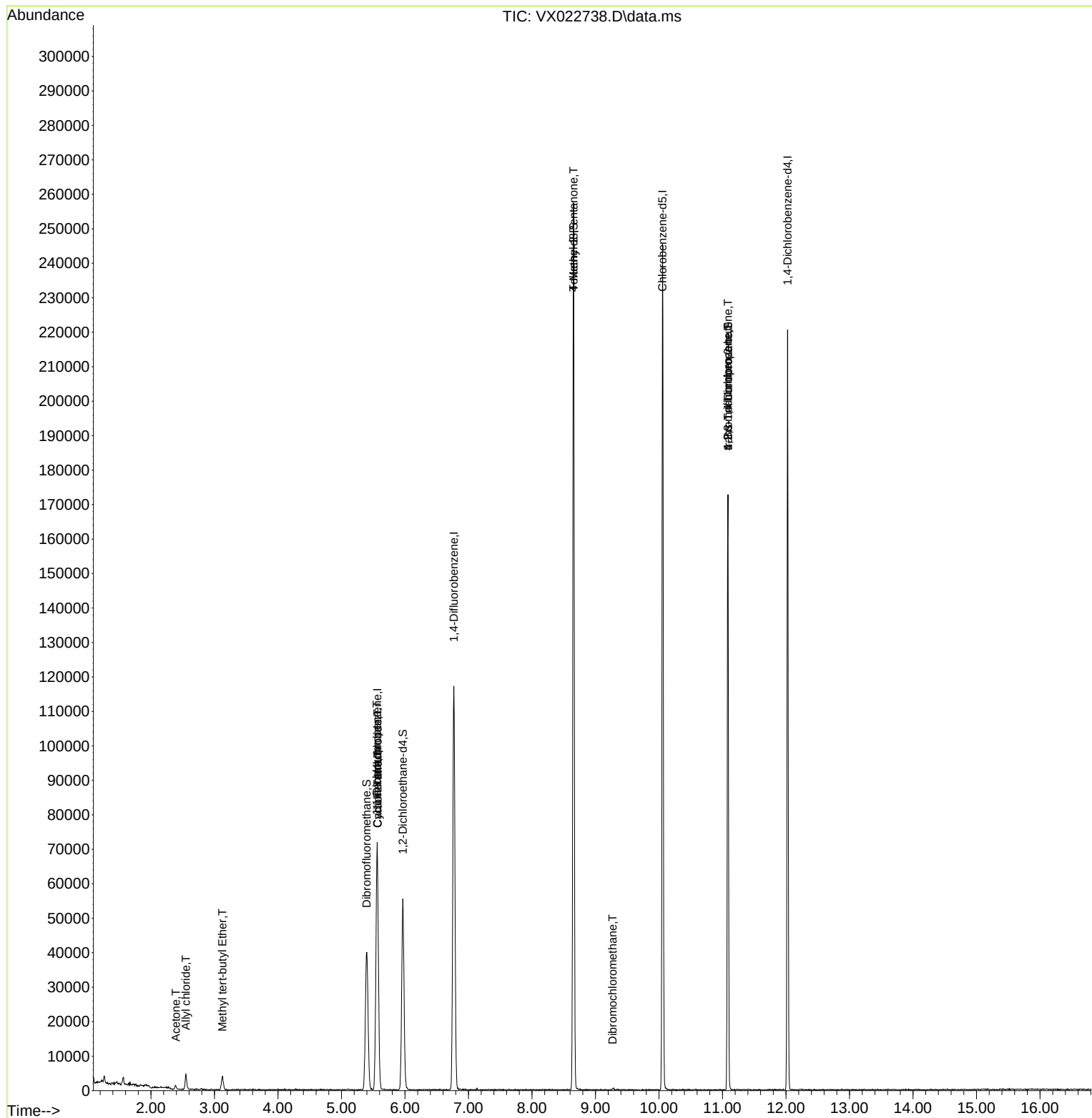
Internal Standards						
1) Pentafluorobenzene	5.562	168	57479	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	114446	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103143	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38064	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49059	47.46	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.92%		
35) Dibromofluoromethane	5.397	113	35358	48.42	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.84%		
50) Toluene-d8	8.653	98	140568	48.83	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.66%		
62) 4-Bromofluorobenzene	11.085	95	48107	44.19	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.38%		
Target Compounds						Qvalue
14) Allyl chloride	2.550	41	524	0.39	ug/l #	23
16) Acetone	2.392	43	1251	2.70	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	4007	1.65	ug/l	97
20) Methylene Chloride	2.794	84	112	Below Cal	#	65
31) Cyclohexane	5.568	56	1827	1.47	ug/l #	36
36) 1,1-Dichloropropene	5.556	75	5749	5.04	ug/l #	46
38) Carbon Tetrachloride	5.568	117	6836	7.01	ug/l #	20
51) 4-Methyl-2-Pentanone	8.653	43	783	0.54	ug/l #	1
60) Dibromochloromethane	9.269	129	169	3.36	ug/l #	11
76) 1,2,3-Trichloropropane	11.085	75	25835	25.60	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	25835	64.31	ug/l #	12

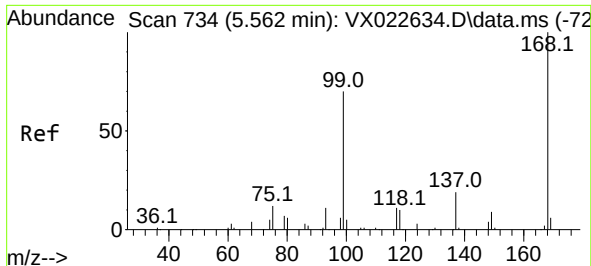
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061721\
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MSVOA_X
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MW178S-20210616

Quant Time: Jun 18 01:17:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration

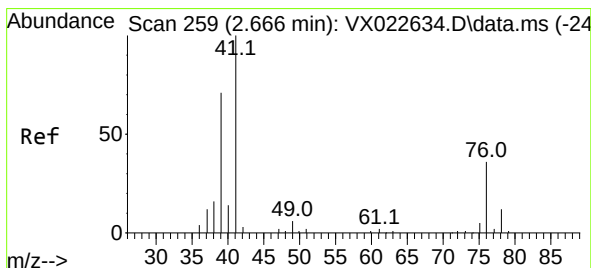
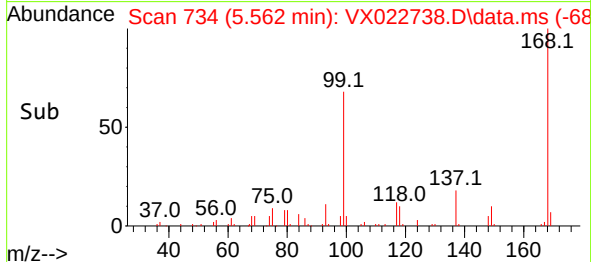
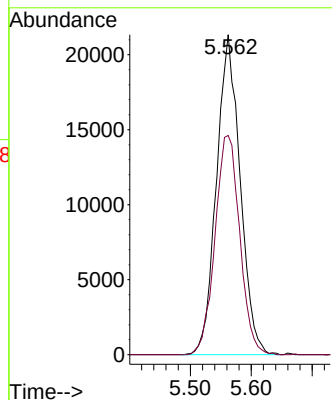
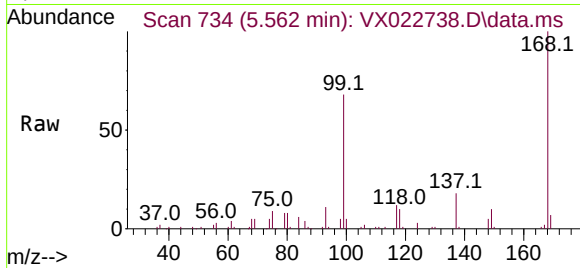




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022738.D
Acq: 17 Jun 2021 14:17

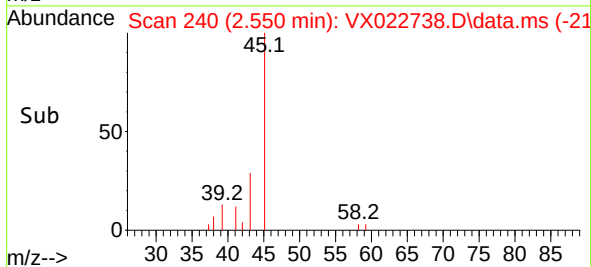
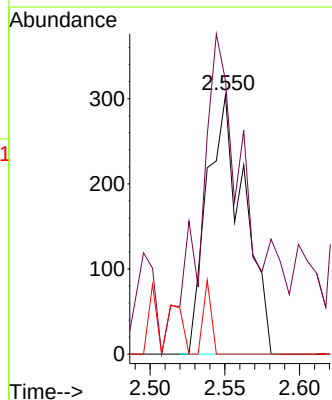
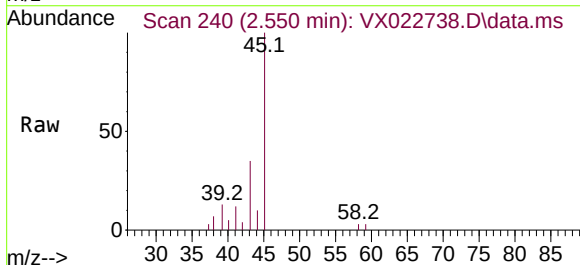
Instrument :
MSVOA_X
ClientSampleId :
MW178S-20210616

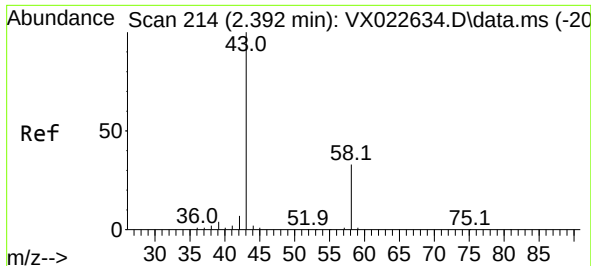
Tgt Ion:168 Resp: 57479
Ion Ratio Lower Upper
168 100
99 68.5 45.8 68.6



#14
Allyl chloride
Concen: 0.39 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.116 min
Lab File: VX022738.D
Acq: 17 Jun 2021 14:17

Tgt Ion: 41 Resp: 524
Ion Ratio Lower Upper
41 100
39 136.5 51.6 77.4#
76 6.1 30.5 45.7#

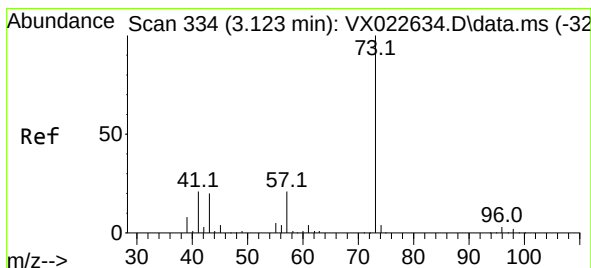
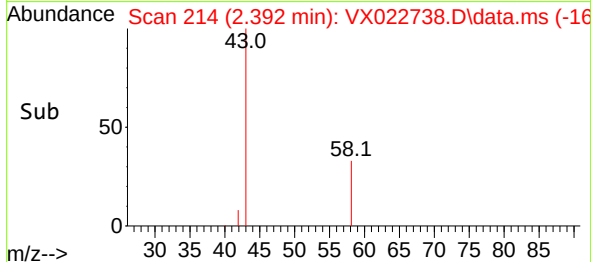
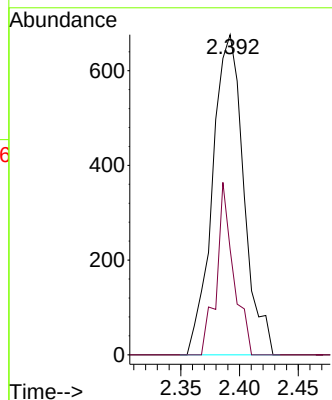
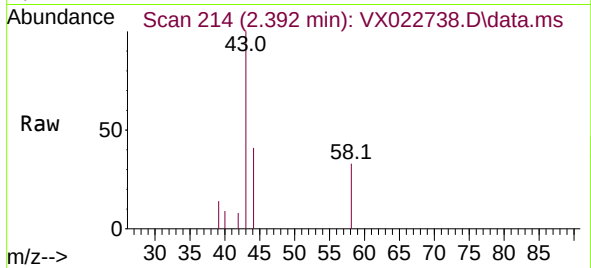




#16
Acetone
Concen: 2.70 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022738.D
Acq: 17 Jun 2021 14:17

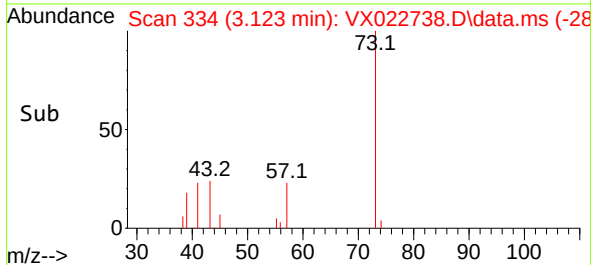
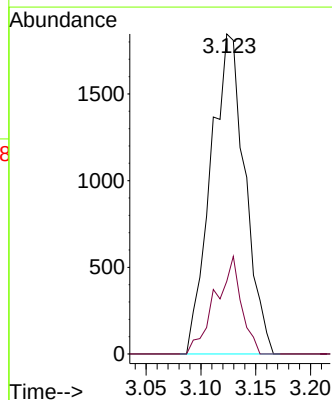
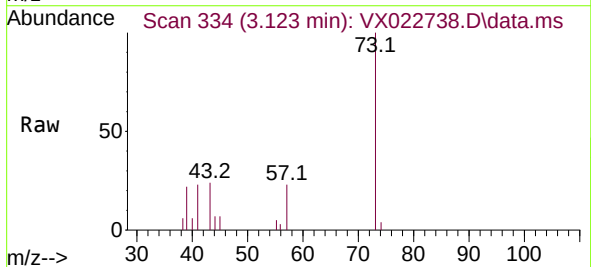
Instrument :
MSVOA_X
ClientSampleId :
MW178S-20210616

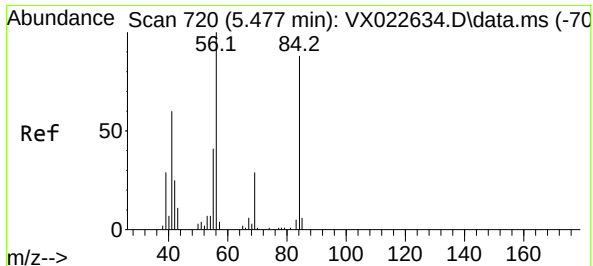
Tgt Ion: 43 Resp: 1251
Ion Ratio Lower Upper
43 100
58 33.0 27.8 41.8



#19
Methyl tert-butyl Ether
Concen: 1.65 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022738.D
Acq: 17 Jun 2021 14:17

Tgt Ion: 73 Resp: 4007
Ion Ratio Lower Upper
73 100
57 22.7 17.1 25.7

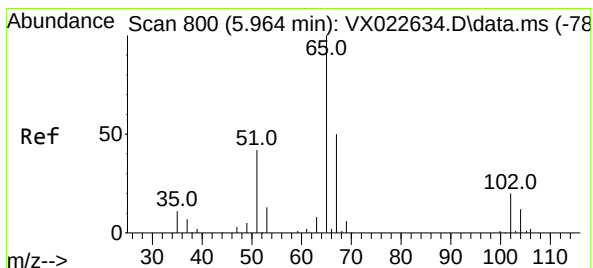
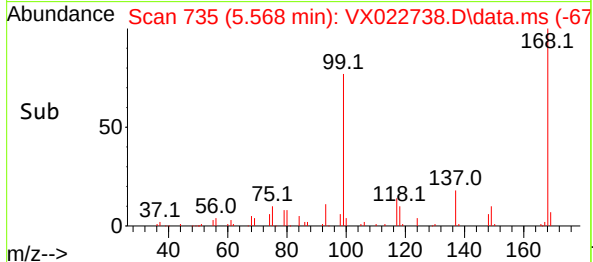
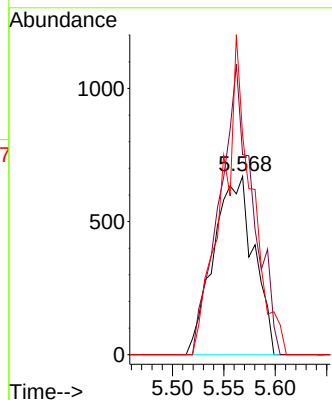
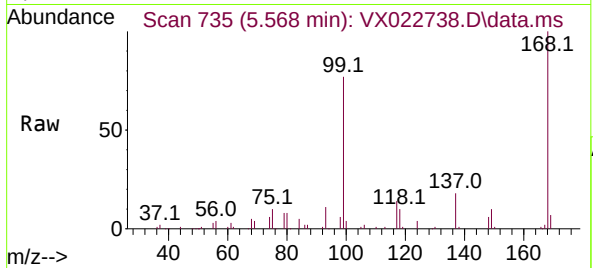




#31
Cyclohexane
Concen: 1.47 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.091 min
Lab File: VX022738.D
Acq: 17 Jun 2021 14:17

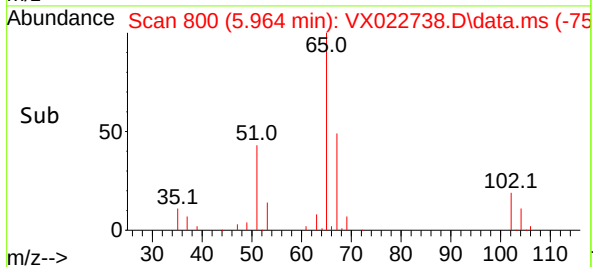
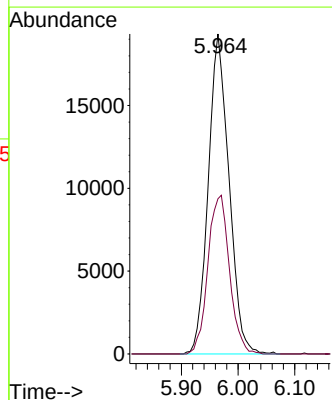
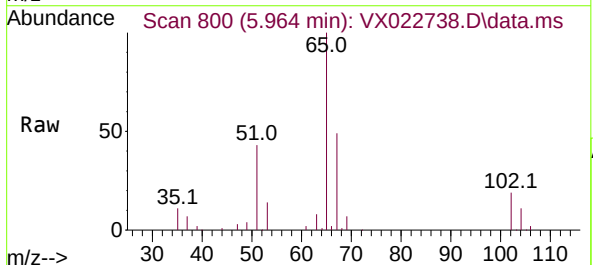
Instrument :
MSVOA_X
ClientSampleId :
MW178S-20210616

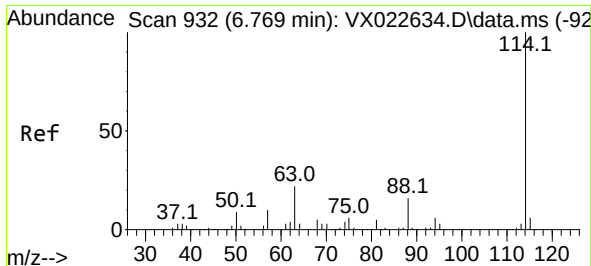
Tgt Ion: 56 Resp: 1827
Ion Ratio Lower Upper
56 100
69 112.1 25.3 37.9#
84 122.8 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 47.46 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022738.D
Acq: 17 Jun 2021 14:17

Tgt Ion: 65 Resp: 49059
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4

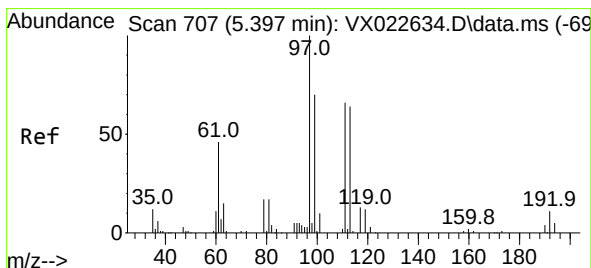
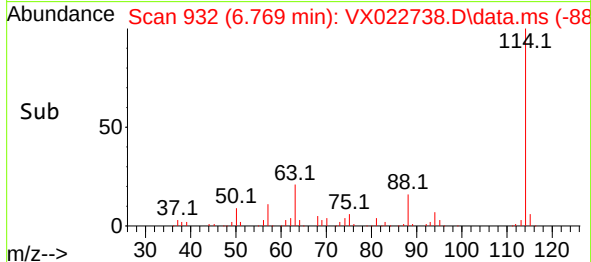
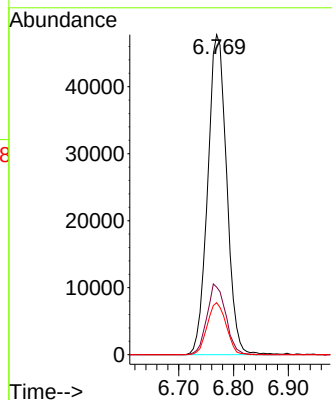
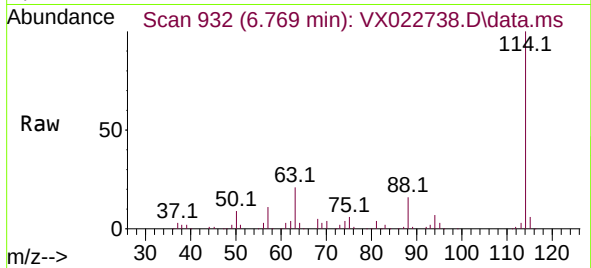




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022738.D
Acq: 17 Jun 2021 14:17

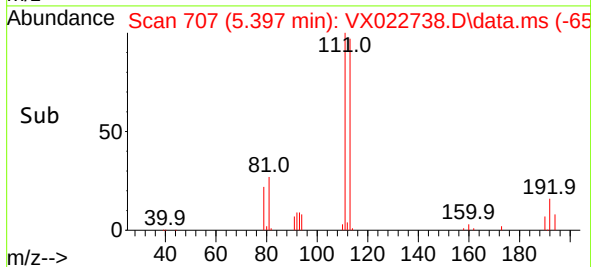
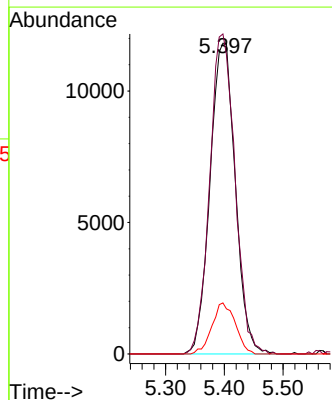
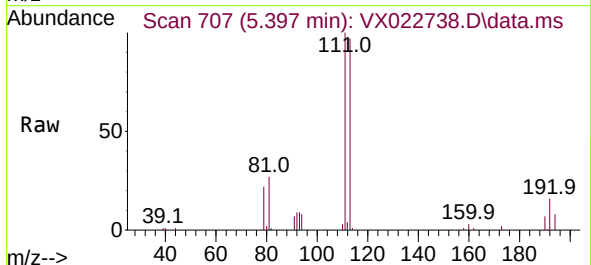
Instrument :
MSVOA_X
ClientSampleId :
MW178S-20210616

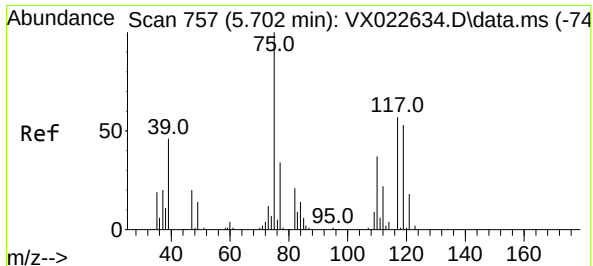
Tgt Ion:114 Resp: 114446
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.42 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022738.D
Acq: 17 Jun 2021 14:17

Tgt Ion:113 Resp: 35358
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 15.2 16.7 25.1#





#36

1,1-Dichloropropene

Concen: 5.04 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.146 min

Lab File: VX022738.D

Acq: 17 Jun 2021 14:17

Tgt Ion: 75 Resp: 5749

Ion Ratio Lower Upper

75 100

110 5.5 18.1 54.4#

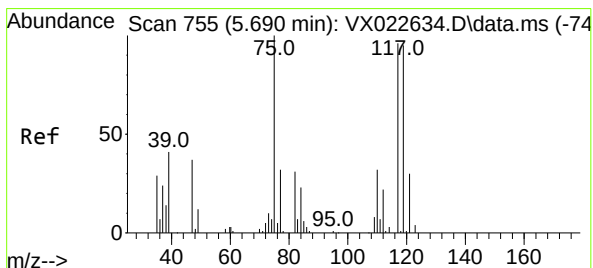
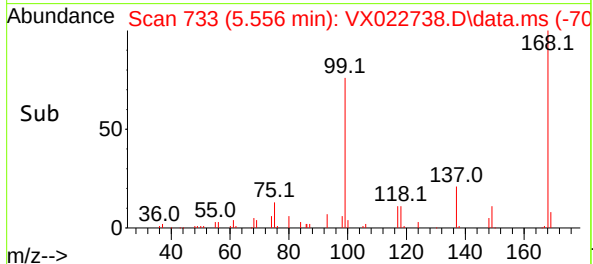
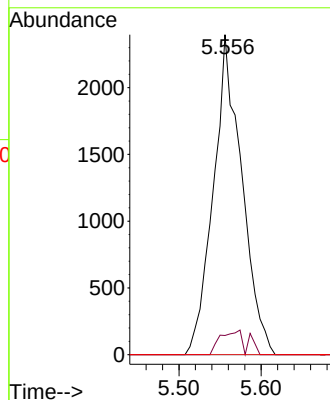
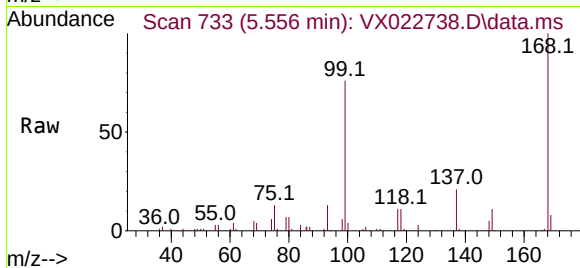
77 0.0 25.3 37.9#

Instrument :

MSVOA_X

ClientSampleId :

MW178S-20210616



#38

Carbon Tetrachloride

Concen: 7.01 ug/l

RT: 5.568 min Scan# 735

Delta R.T. -0.110 min

Lab File: VX022738.D

Acq: 17 Jun 2021 14:17

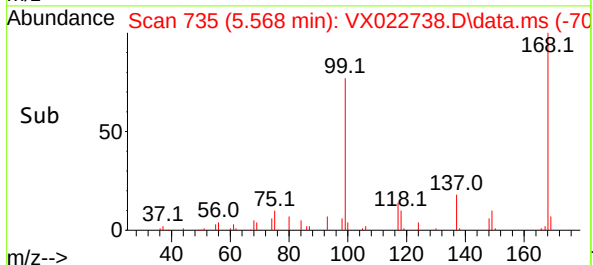
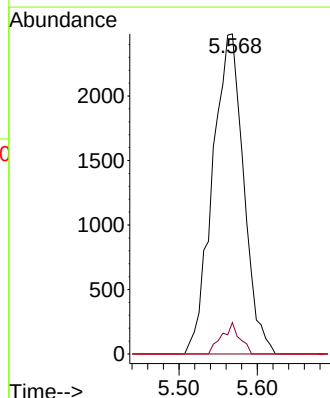
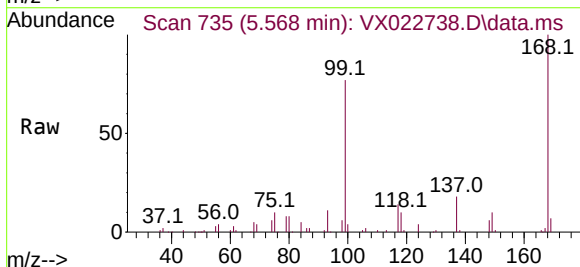
Tgt Ion: 117 Resp: 6836

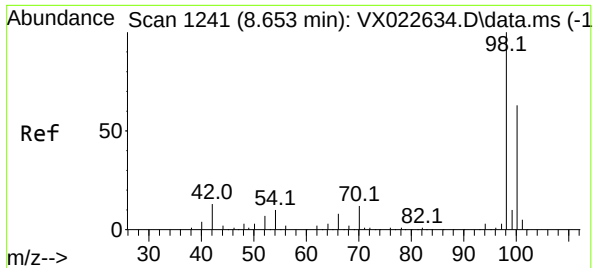
Ion Ratio Lower Upper

117 100

119 9.8 76.2 114.2#

121 0.0 24.8 37.2#

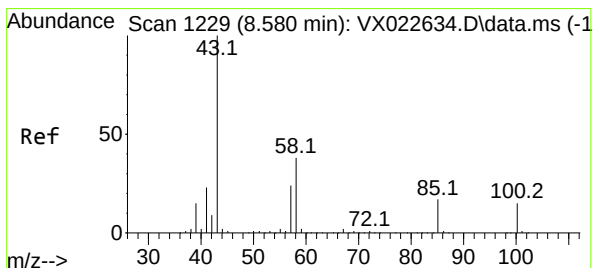
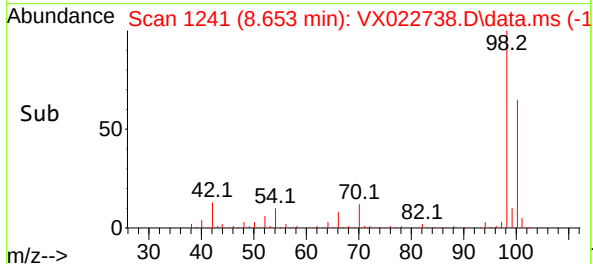
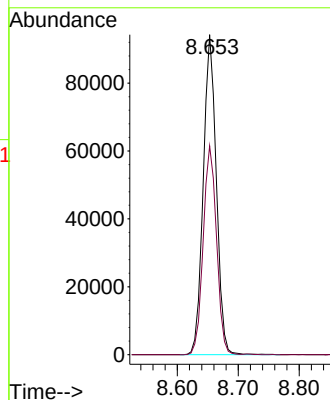
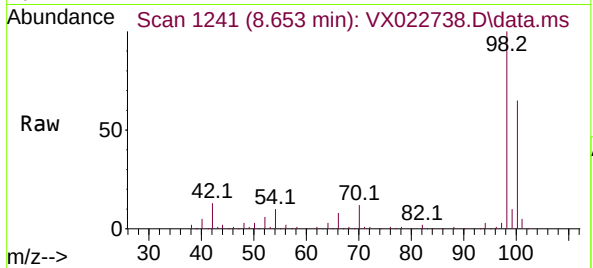




#50
Toluene-d8
Concen: 48.83 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022738.D
Acq: 17 Jun 2021 14:17

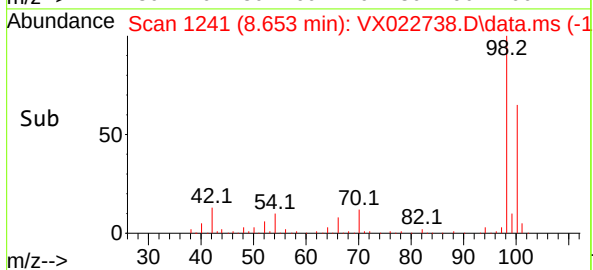
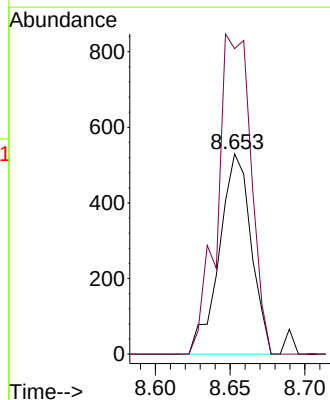
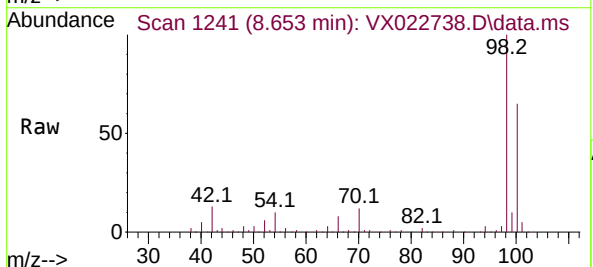
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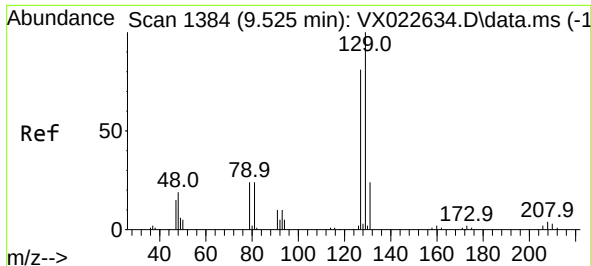
Tgt Ion: 98 Resp: 140568
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.54 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX022738.D
Acq: 17 Jun 2021 14:17

Tgt Ion: 43 Resp: 783
Ion Ratio Lower Upper
43 100
58 169.3 35.4 53.0#

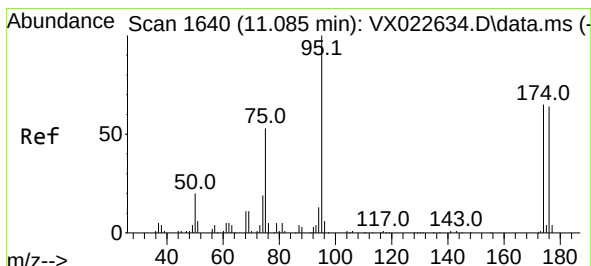
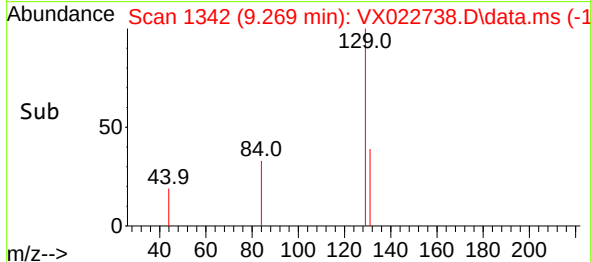
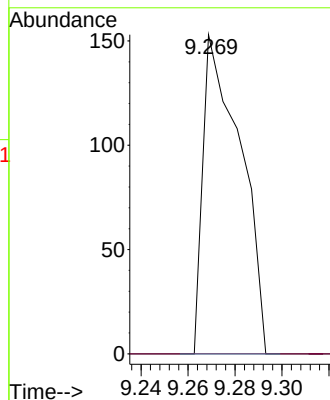
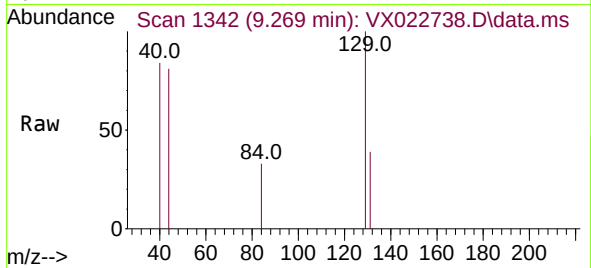




#60
Dibromochloromethane
Concen: 3.36 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.256 min
Lab File: VX022738.D
Acq: 17 Jun 2021 14:17

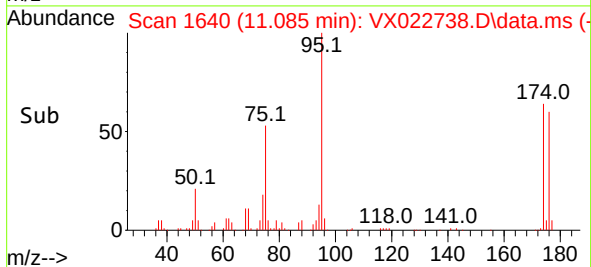
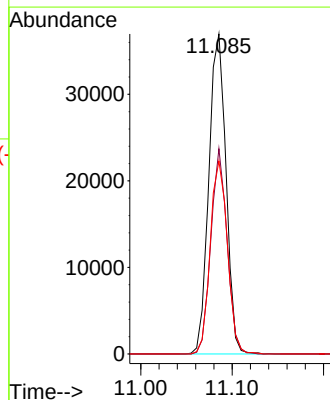
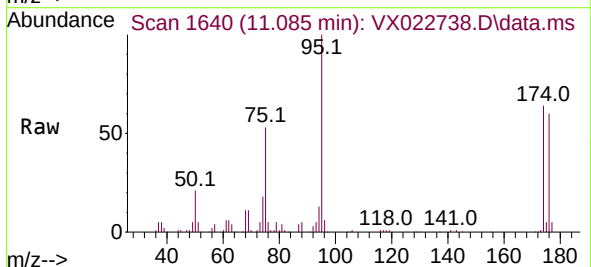
Instrument :
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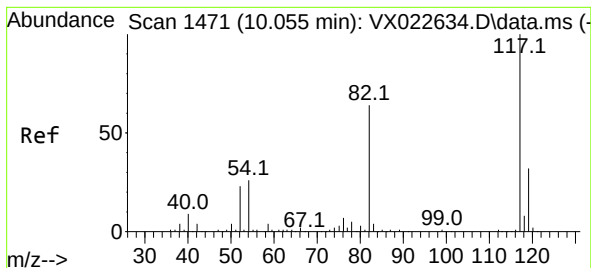
Tgt Ion:129 Resp: 169
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#



#62
4-Bromofluorobenzene
Concen: 44.19 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022738.D
Acq: 17 Jun 2021 14:17

Tgt Ion: 95 Resp: 48107
Ion Ratio Lower Upper
95 100
174 60.6 0.0 154.6
176 60.5 0.0 155.8

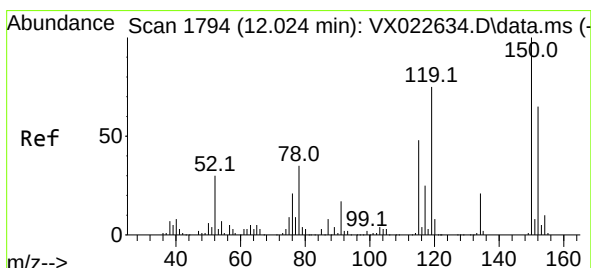
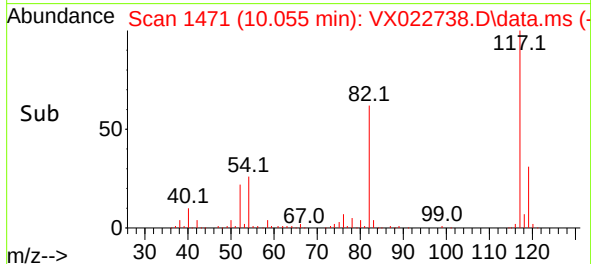
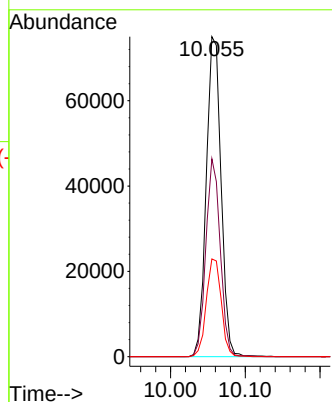
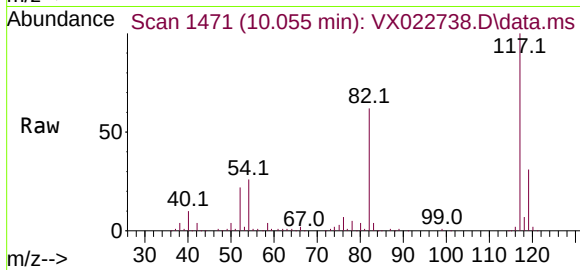




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022738.D
Acq: 17 Jun 2021 14:17

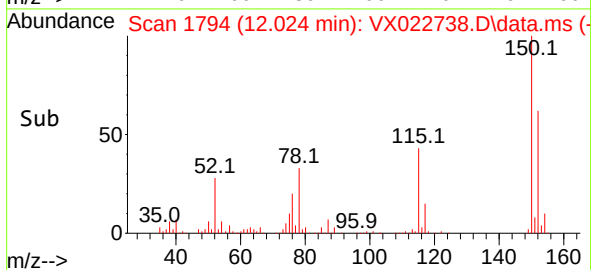
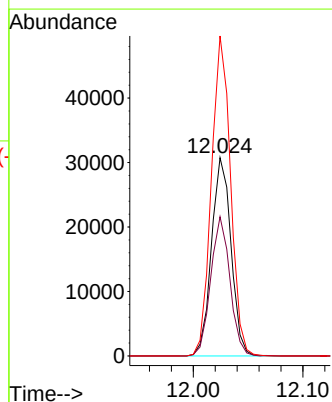
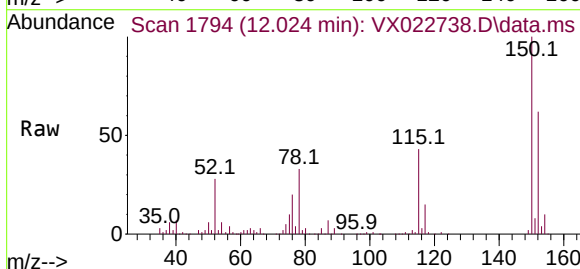
Instrument :
MSVOA_X
ClientSampleId :
MW178S-20210616

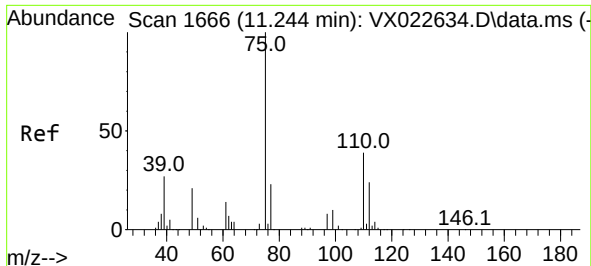
Tgt Ion:117 Resp: 103143
Ion Ratio Lower Upper
117 100
82 61.8 47.4 71.2
119 30.6 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022738.D
Acq: 17 Jun 2021 14:17

Tgt Ion:152 Resp: 38064
Ion Ratio Lower Upper
152 100
115 69.2 41.1 123.3
150 158.0 0.0 349.0

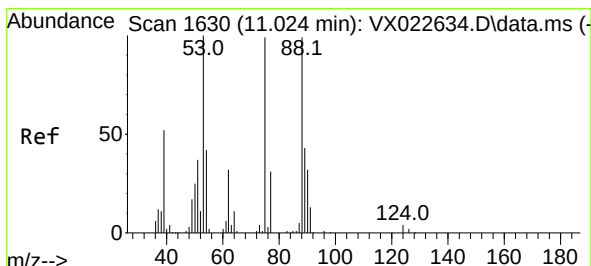
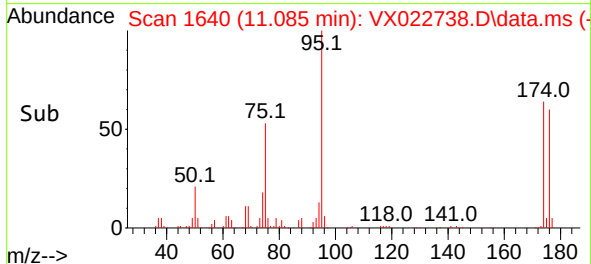
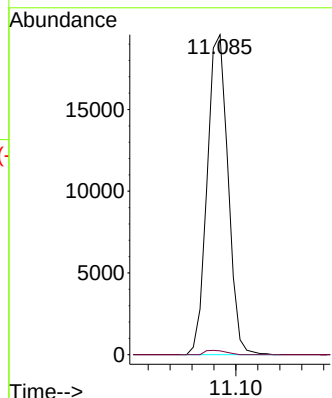
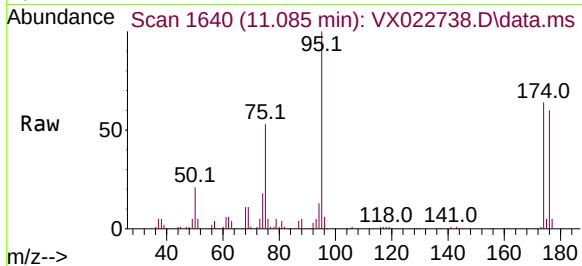




#76
1,2,3-Trichloropropane
Concen: 25.60 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022738.D
Acq: 17 Jun 2021 14:17

Instrument :
MSVOA_X
ClientSampleId :
MW178S-20210616

Tgt Ion: 75 Resp: 25835
Ion Ratio Lower Upper
75 100
77 1.4 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 64.31 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022738.D
Acq: 17 Jun 2021 14:17

Tgt Ion: 75 Resp: 25835
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

