

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022579.D
 Acq On : 08 Jun 2021 21:13
 Operator : JC/MD
 Sample : M2609-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-AQ-FT1-060321

Quant Time: Jun 09 04:02:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

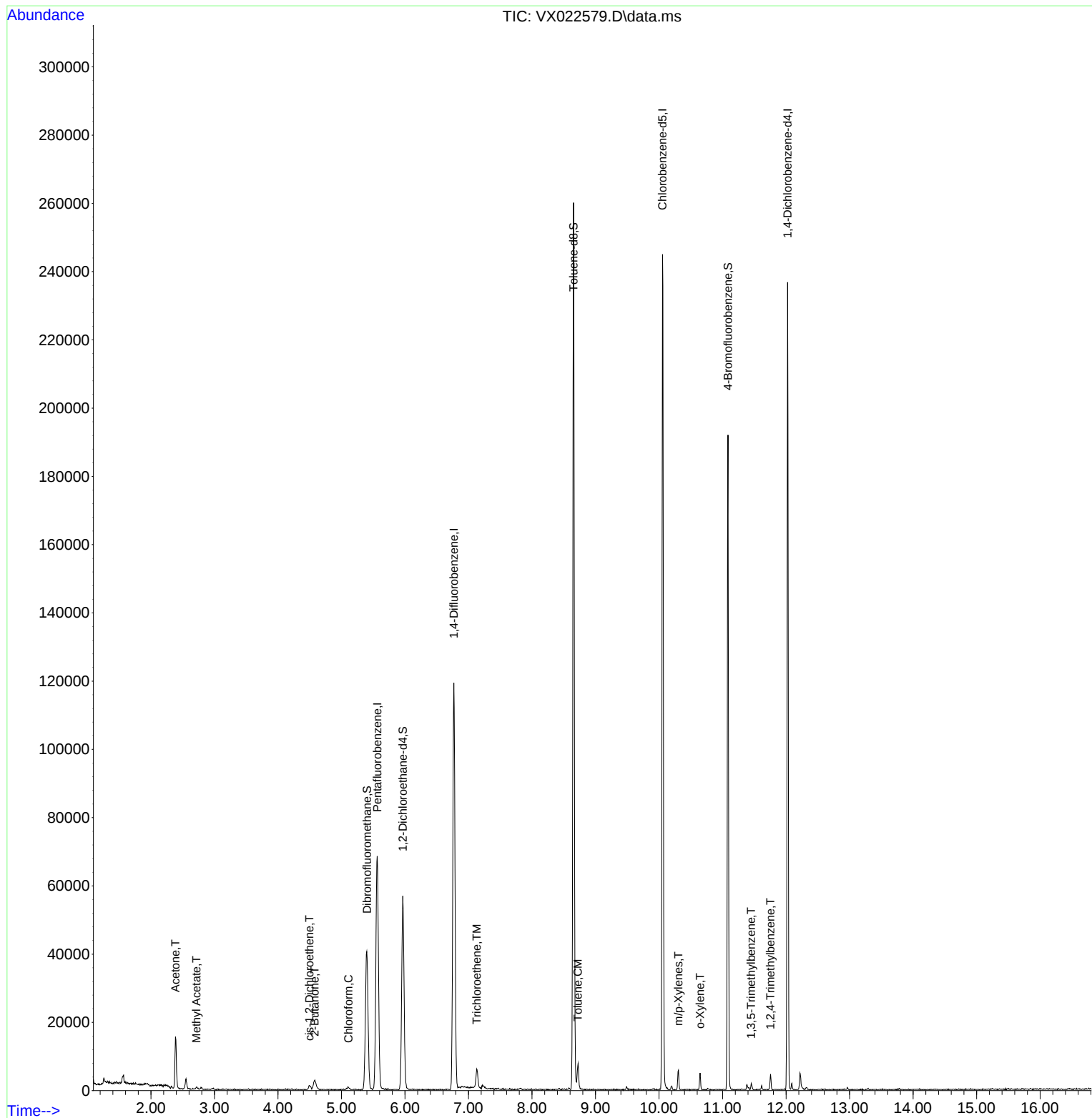
Internal Standards						
1) Pentafluorobenzene	5.562	168	56805	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	118971	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106751	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41454	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50897	50.401	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	100.800%	
35) Dibromofluoromethane	5.403	113	35459	47.637	ug/l	0.01
Spiked Amount 50.000	Range	75 - 124	Recovery	=	95.280%	
50) Toluene-d8	8.653	98	146411	49.296	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	98.600%	
62) 4-Bromofluorobenzene	11.085	95	51258	46.431	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	92.860%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	15720	34.643	ug/l	95
18) Methyl Acetate	2.715	43	1181	0.944	ug/l #	83
25) 2-Butanone	4.574	43	5154	6.873	ug/l #	89
27) cis-1,2-Dichloroethene	4.495	96	885	0.929	ug/l	86
30) Chloroform	5.111	83	987	0.652	ug/l #	78
44) Trichloroethene	7.129	130	1847	2.204	ug/l	93
52) Toluene	8.720	92	2557	1.146	ug/l	92
68) m/p-Xylenes	10.305	106	1183	0.797	ug/l #	65
69) o-Xylene	10.646	106	901	0.621	ug/l	82
80) 1,3,5-Trimethylbenzene	11.451	105	1047	0.363	ug/l	83
84) 1,2,4-Trimethylbenzene	11.756	105	2129	0.733	ug/l	94

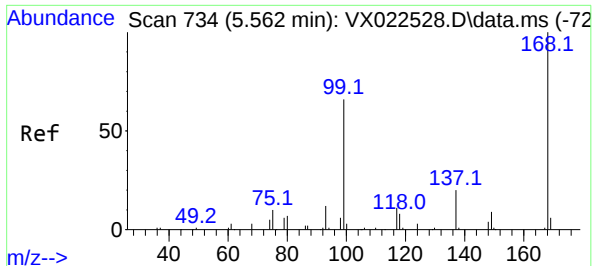
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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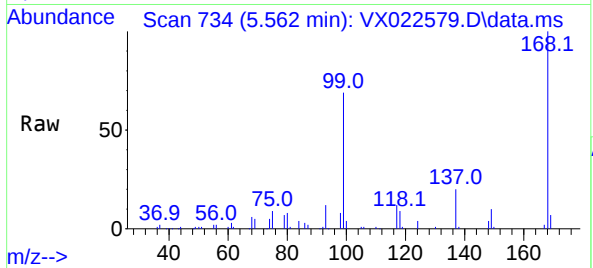
Quant Time: Jun 09 04:02:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
Response via : Initial Calibration



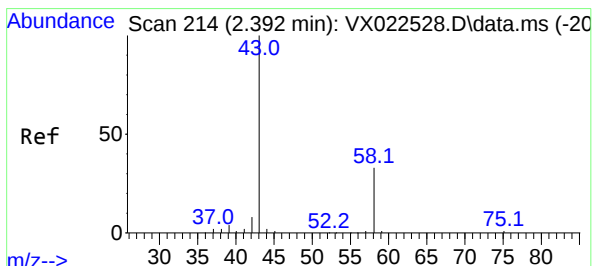
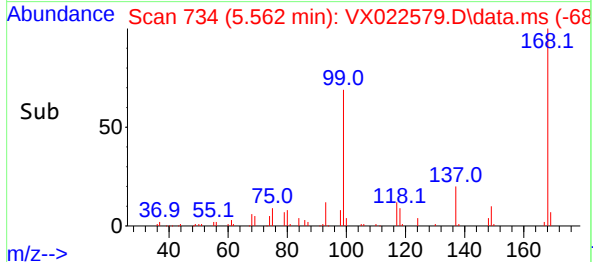
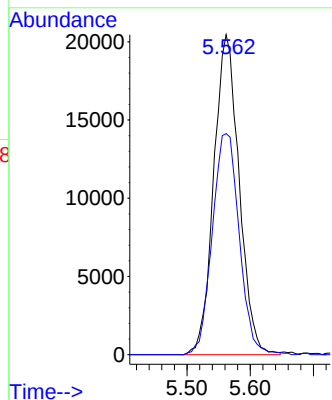


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-FT1-060321

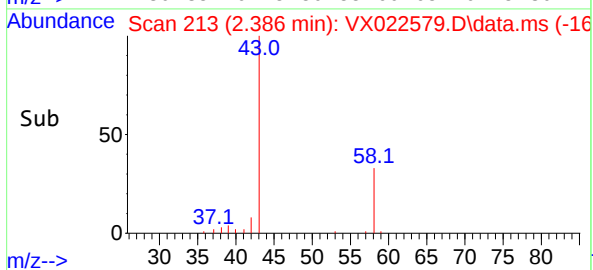
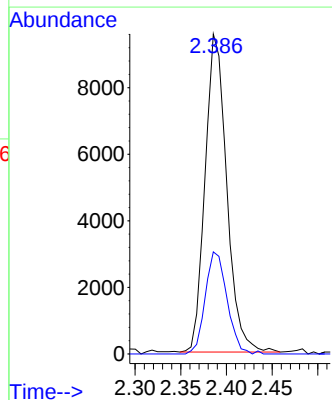
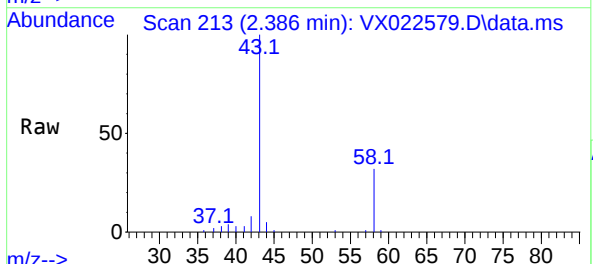


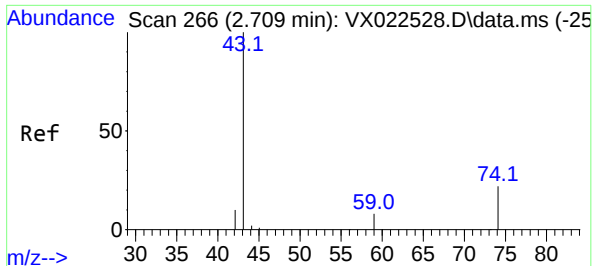
Tgt Ion:168 Resp: 56805
Ion Ratio Lower Upper
168 100
99 69.1 45.8 68.6#



#16
Acetone
Concen: 34.643 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion: 43 Resp: 15720
Ion Ratio Lower Upper
43 100
58 32.1 27.8 41.8

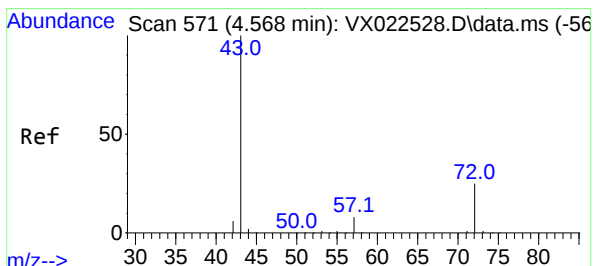
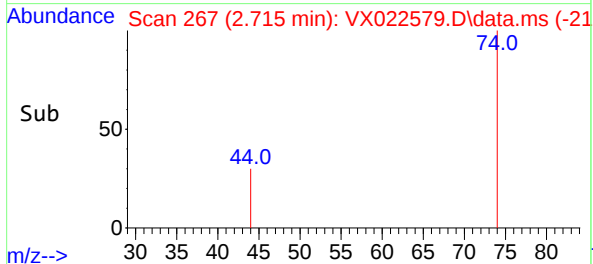
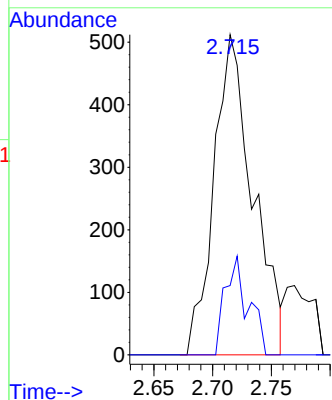
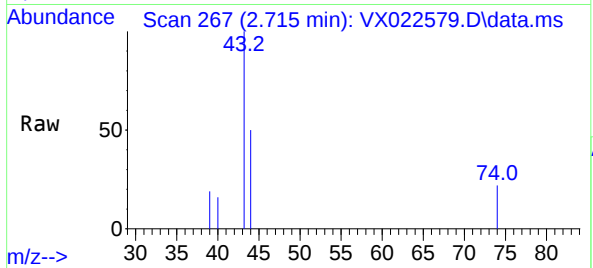




#18
Methyl Acetate
Concen: 0.944 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

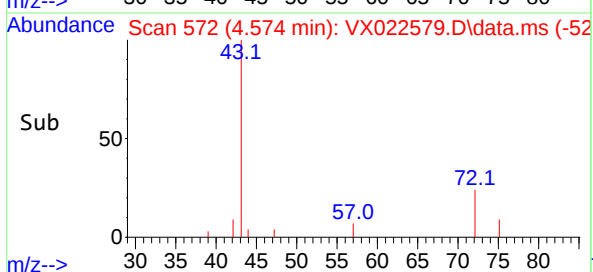
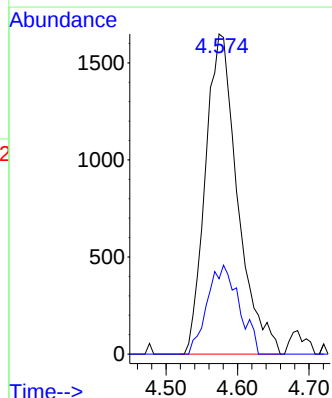
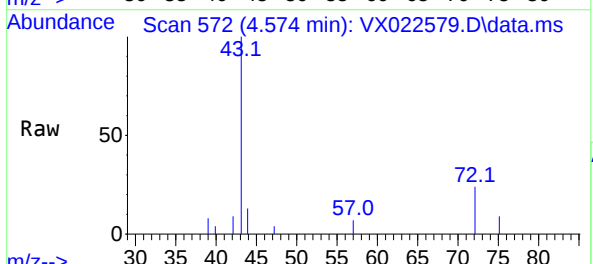
Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-FT1-060321

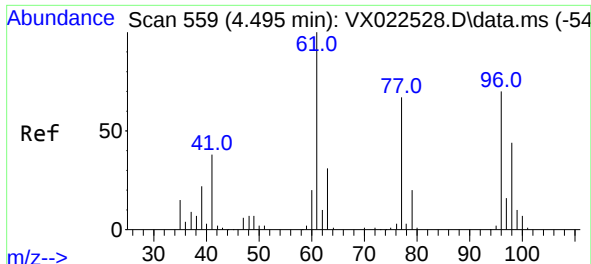
Tgt Ion: 43 Resp: 1181
Ion Ratio Lower Upper
43 100
74 18.3 21.9 32.9#



#25
2-Butanone
Concen: 6.873 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion: 43 Resp: 5154
Ion Ratio Lower Upper
43 100
72 23.5 23.7 35.5#

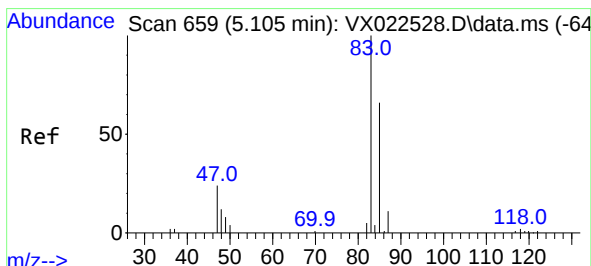
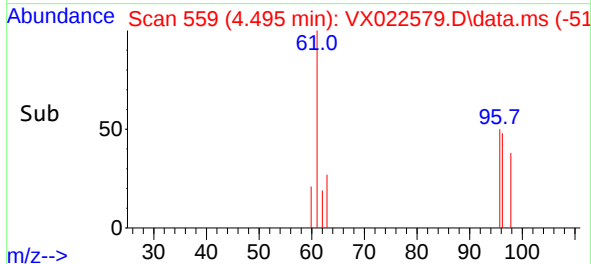
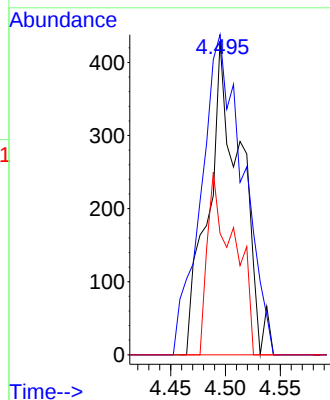
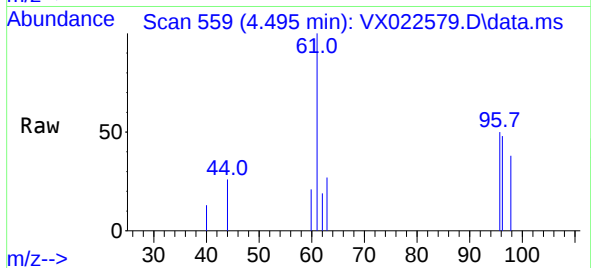




#27
cis-1,2-Dichloroethene
Concen: 0.929 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

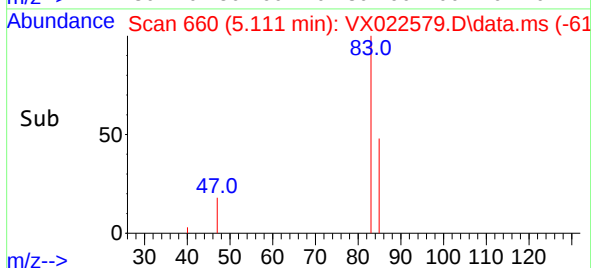
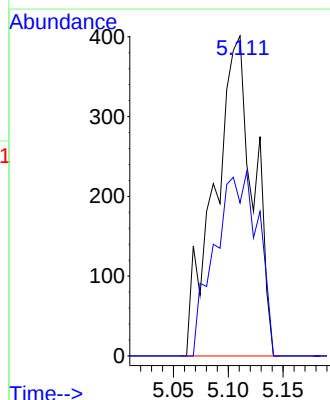
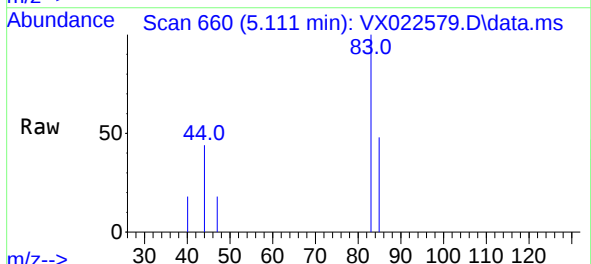
Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-FT1-060321

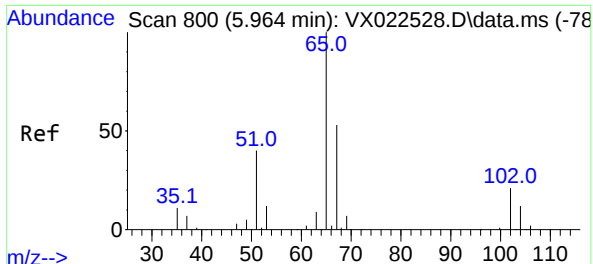
Tgt Ion: 96	Resp: 885		
Ion	Ratio	Lower	Upper
96	100		
61	130.8	0.0	285.6
98	47.6	0.0	129.6



#30
Chloroform
Concen: 0.652 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.006 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion: 83	Resp: 987		
Ion Ratio	Lower	Upper	
83 100			
85 47.9	52.0	78.0#	



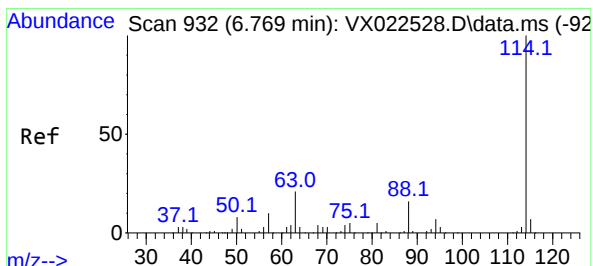
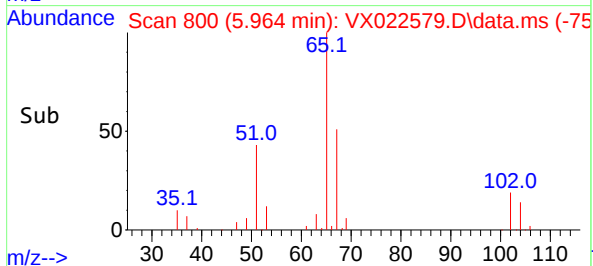
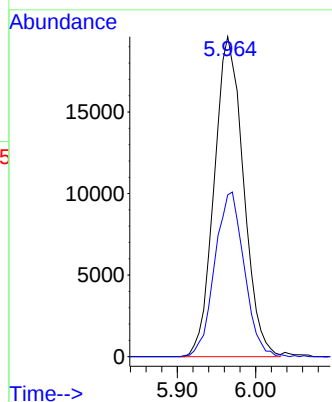
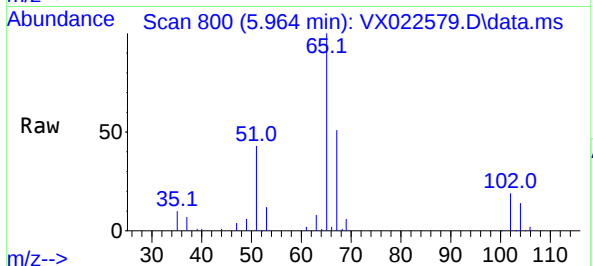


#33

1,2-Dichloroethane-d4
Concen: 50.401 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-FT1-060321

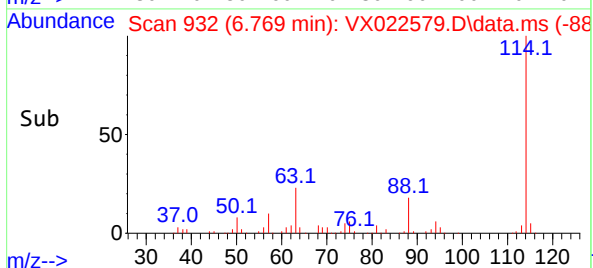
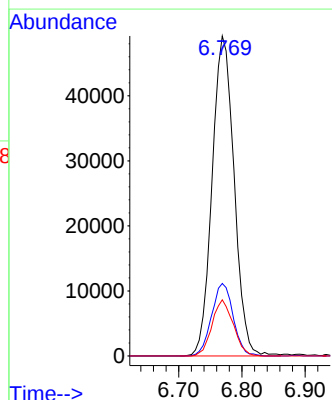
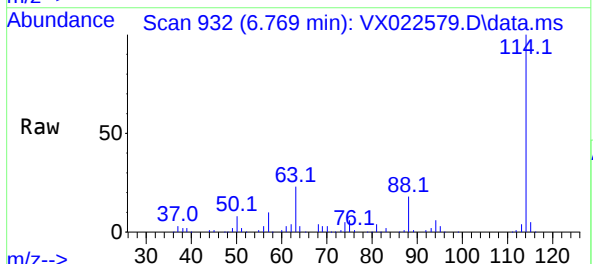
Tgt Ion: 65 Resp: 50897
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.4

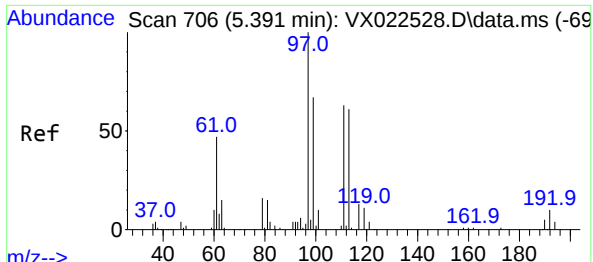


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion: 114 Resp: 118971
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.8
88 17.6 0.0 32.8

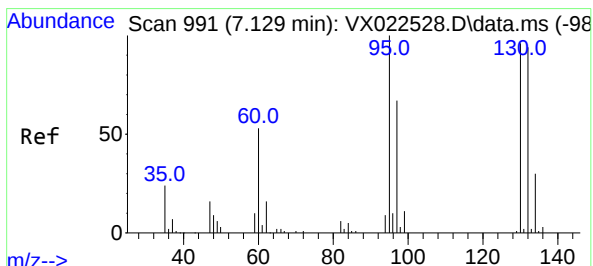
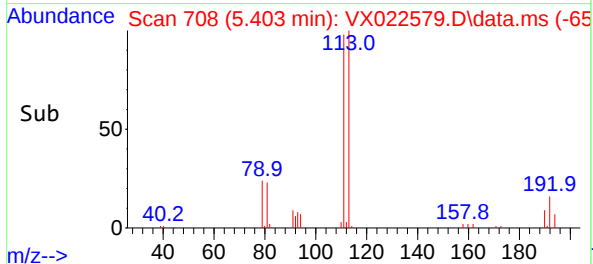
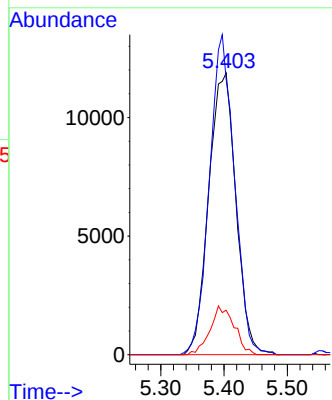
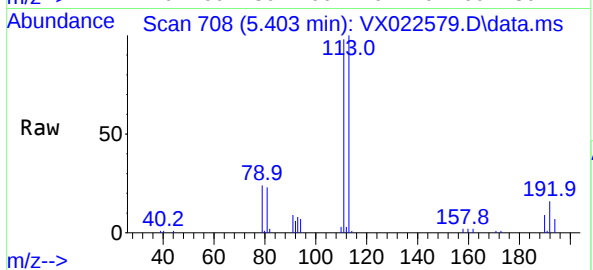




#35
Dibromofluoromethane
Concen: 47.637 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.012 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

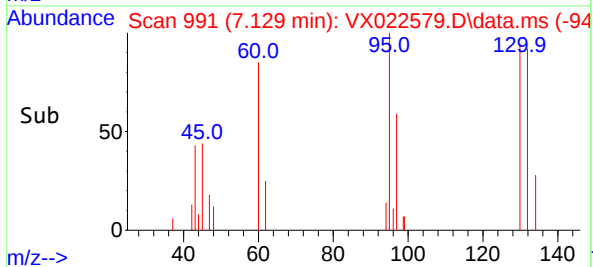
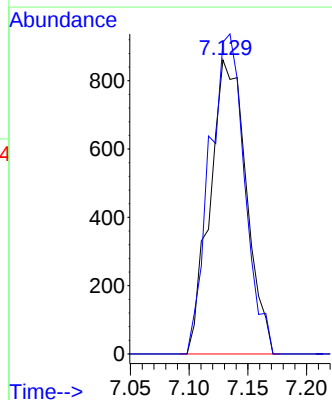
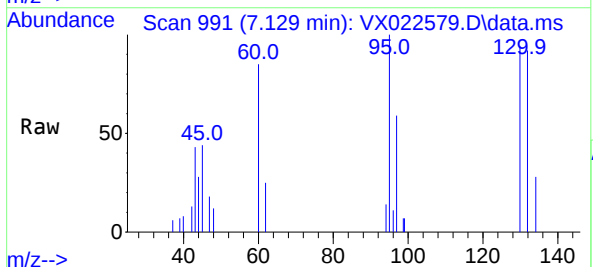
Instrument :
MSVOA_X
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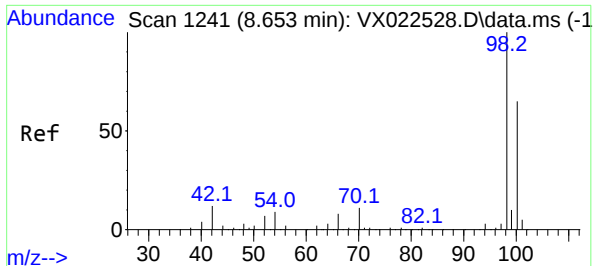
Tgt Ion:113 Resp: 35459
Ion Ratio Lower Upper
113 100
111 104.7 81.9 122.9
192 15.4 16.7 25.1#



#44
Trichloroethene
Concen: 2.204 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion:130 Resp: 1847
Ion Ratio Lower Upper
130 100
95 106.0 0.0 198.0





#50

Toluene-d8

Concen: 49.296 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022579.D

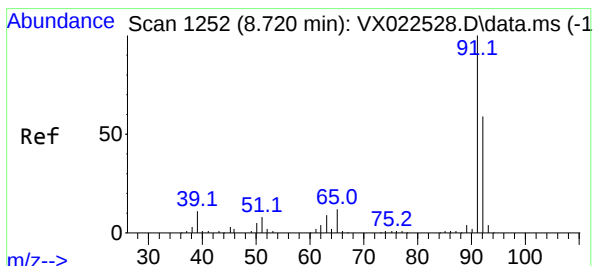
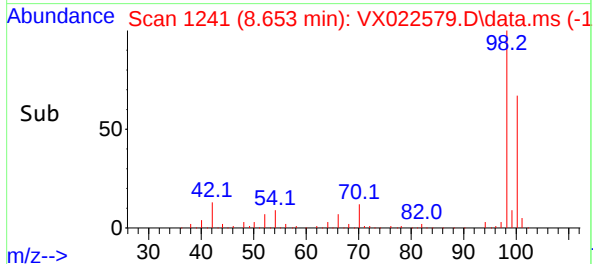
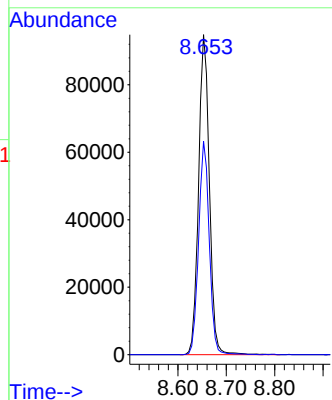
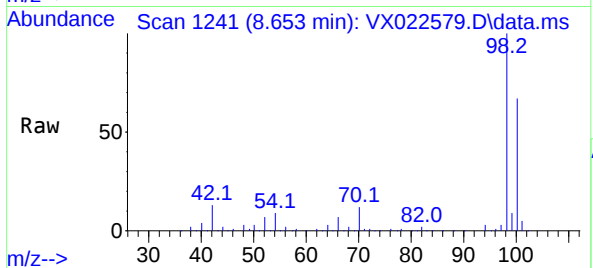
Acq: 08 Jun 2021 21:13

Tgt Ion: 98 Resp: 146411

Ion Ratio Lower Upper

98 100

100 65.8 51.9 77.9



#52

Toluene

Concen: 1.146 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX022579.D

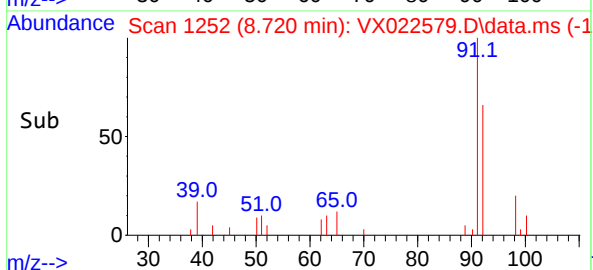
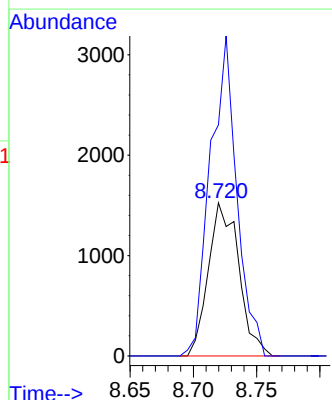
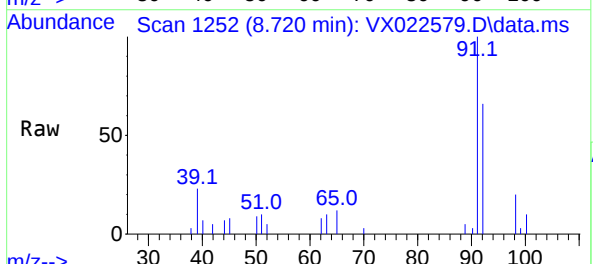
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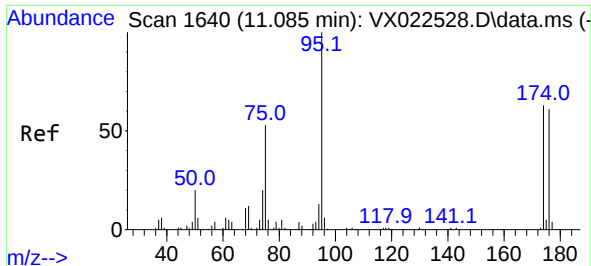
Tgt Ion: 92 Resp: 2557

Ion Ratio Lower Upper

92 100

91 182.3 137.1 205.7

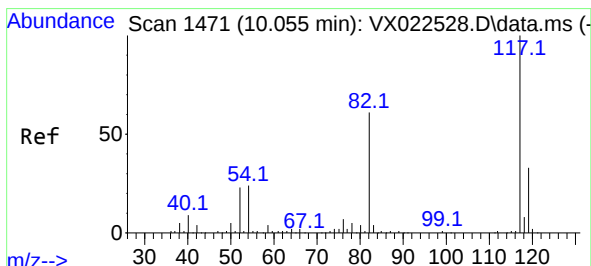
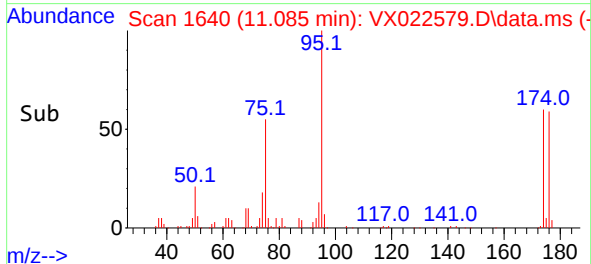
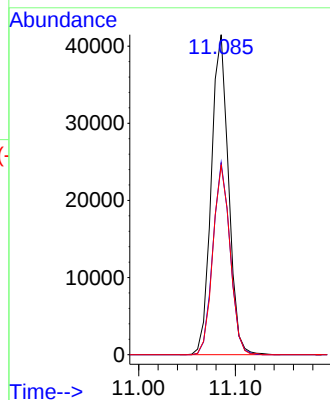
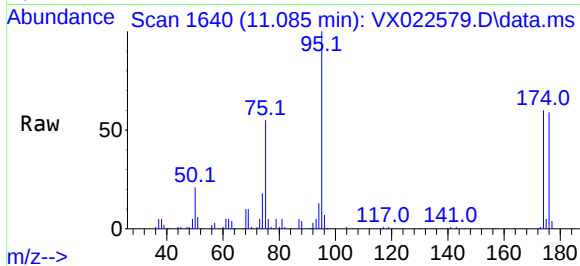




#62
4-Bromofluorobenzene
Concen: 46.431 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

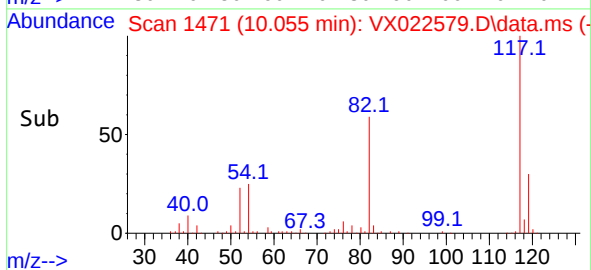
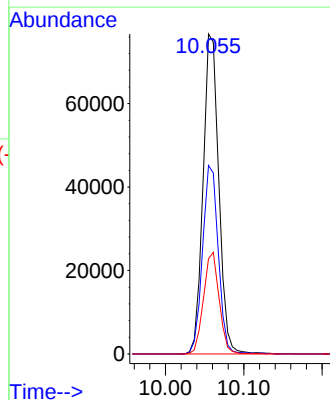
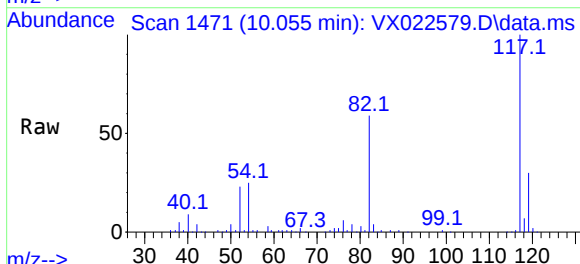
Instrument :
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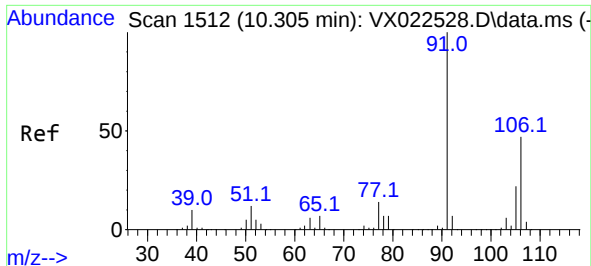
Tgt Ion: 95 Resp: 51258
Ion Ratio Lower Upper
95 100
174 59.6 0.0 154.6
176 59.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion: 117 Resp: 106751
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 29.8 26.6 39.8

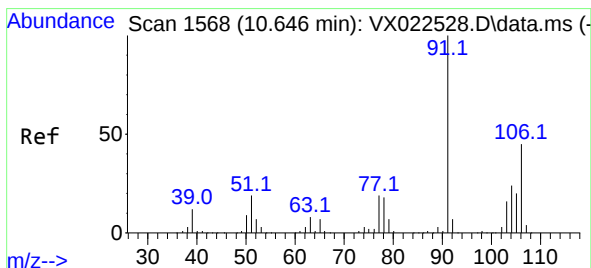
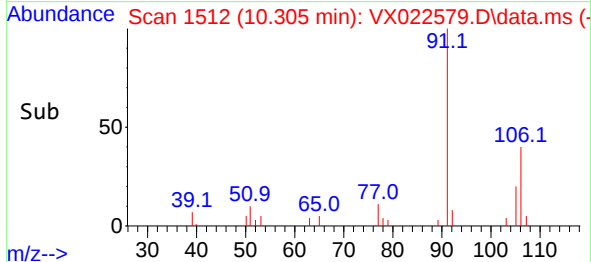
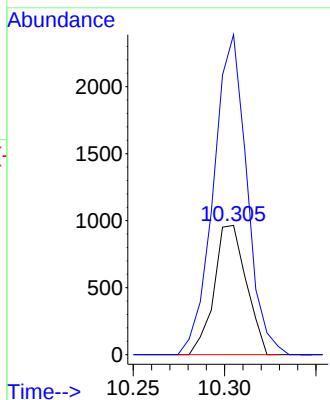
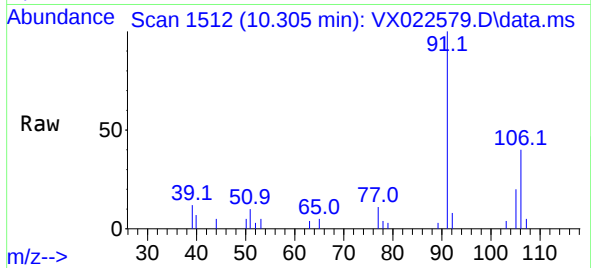




#68
m/p-Xylenes
Concen: 0.797 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

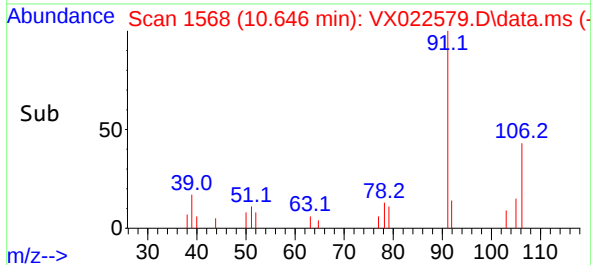
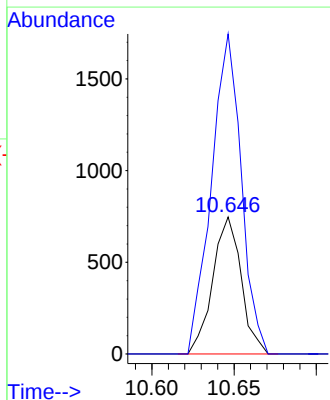
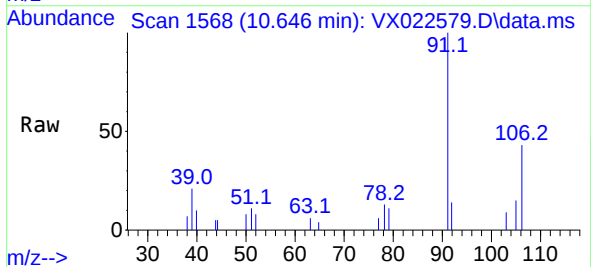
Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-FT1-060321

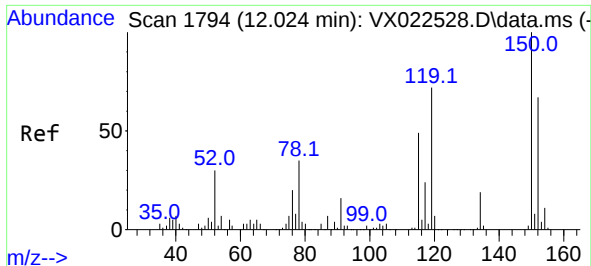
Tgt Ion:106 Resp: 1183
Ion Ratio Lower Upper
106 100
91 256.4 162.8 244.2#



#69
o-Xylene
Concen: 0.621 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion:106 Resp: 901
Ion Ratio Lower Upper
106 100
91 245.1 108.1 324.2

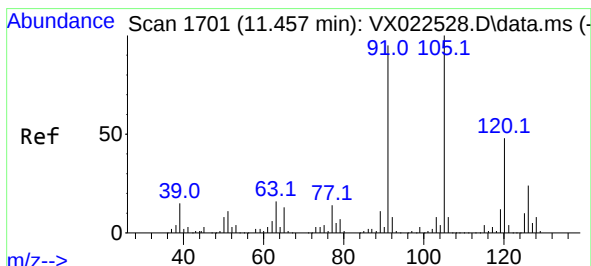
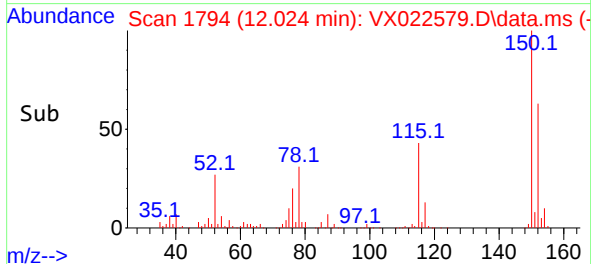
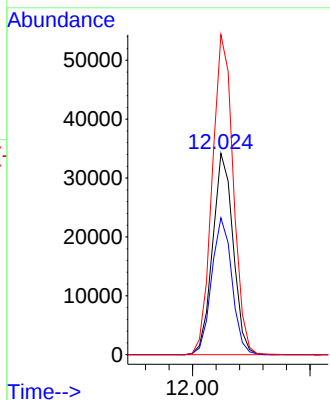
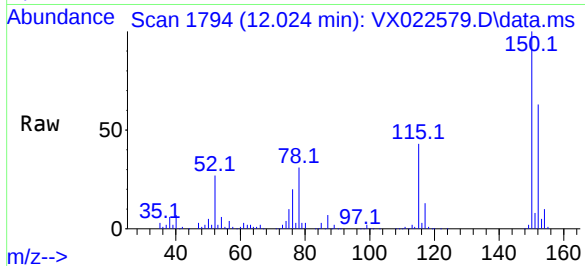




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

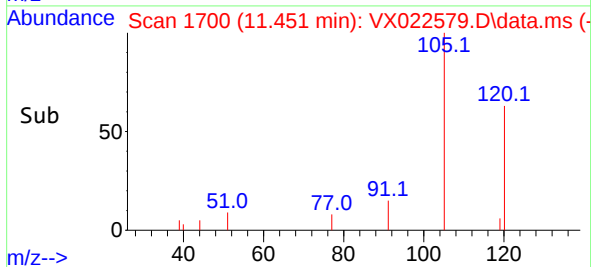
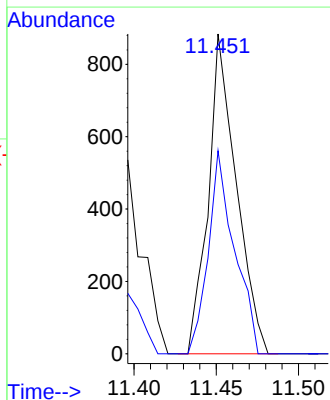
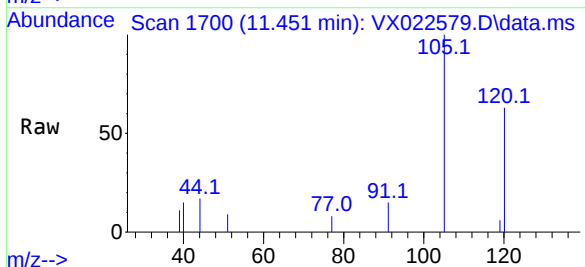
Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-FT1-060321

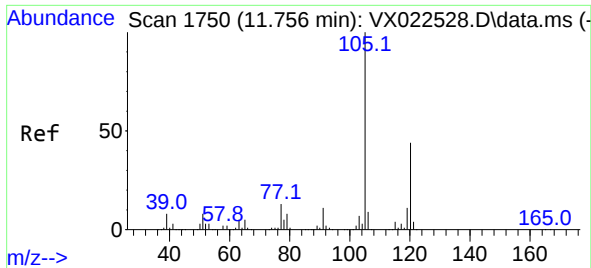
Tgt Ion:152 Resp: 41454
Ion Ratio Lower Upper
152 100
115 67.4 41.1 123.3
150 162.9 0.0 349.0



#80
1,3,5-Trimethylbenzene
Concen: 0.363 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion:105 Resp: 1047
Ion Ratio Lower Upper
105 100
120 59.2 23.8 71.5





#84
1,2,4-Trimethylbenzene
Concen: 0.733 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-FT1-060321

Tgt Ion:105 Resp: 2129
Ion Ratio Lower Upper
105 100
120 41.3 22.4 67.3

