

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090921\
 Data File : VX024147.D
 Acq On : 09 Sep 2021 17:54
 Operator : JC/MD
 Sample : M3688-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A688

Quant Time: Sep 10 07:30:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

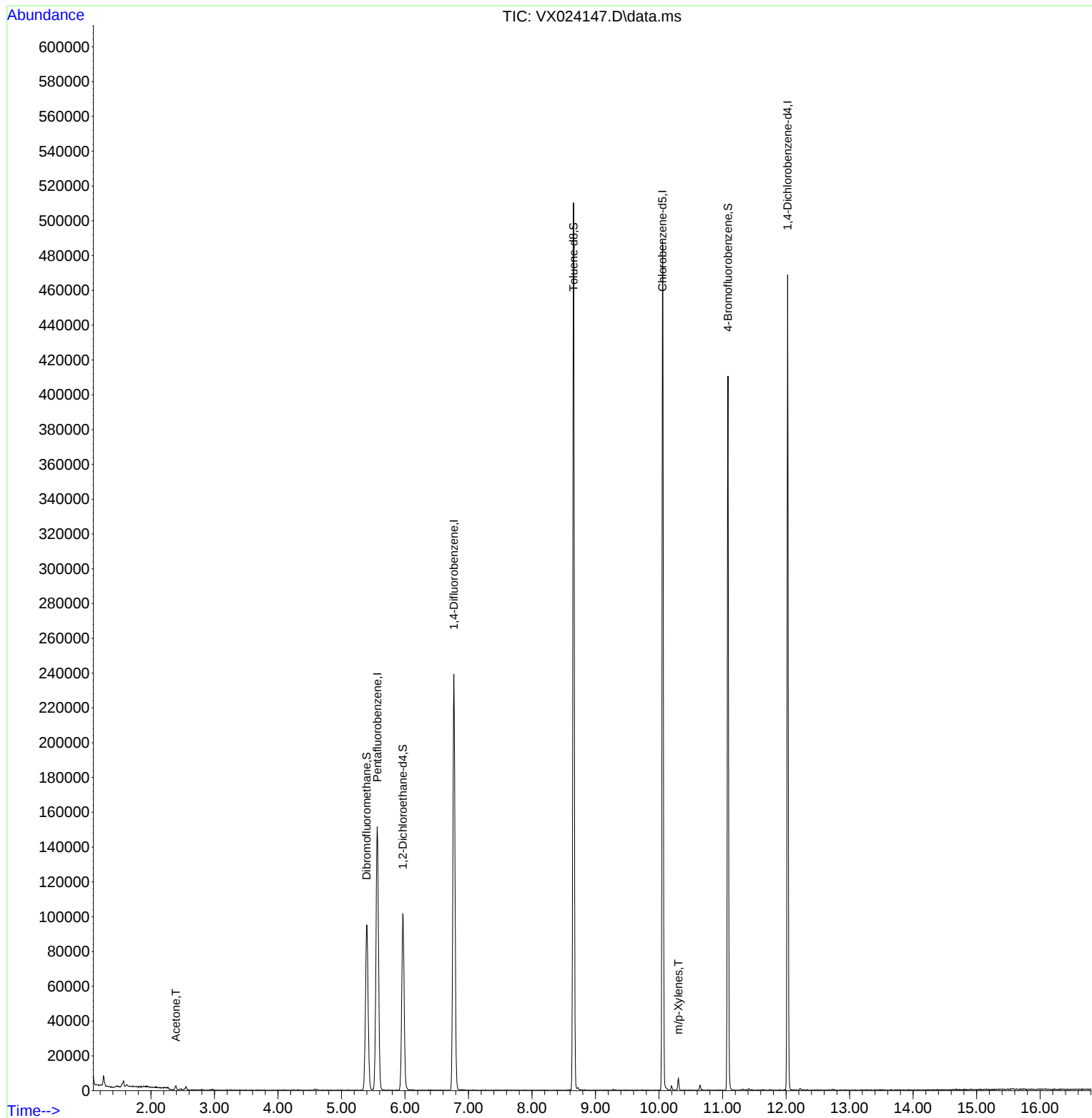
Internal Standards						
1) Pentafluorobenzene	5.562	168	139656	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	234755	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91570	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102380	52.525	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.060%
35) Dibromofluoromethane	5.397	113	80220	51.629	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.260%
50) Toluene-d8	8.653	98	290701	49.156	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.320%
62) 4-Bromofluorobenzene	11.085	95	104054	47.796	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.600%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	2512	2.882	ug/l	# 79
68) m/p-Xylenes	10.305	106	1600	0.527	ug/l	99

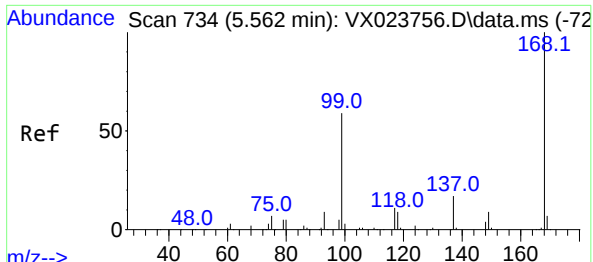
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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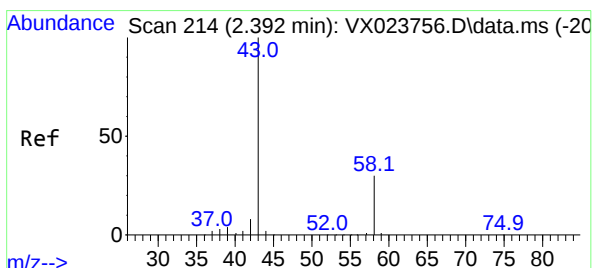
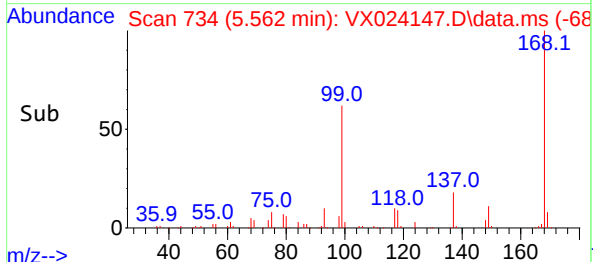
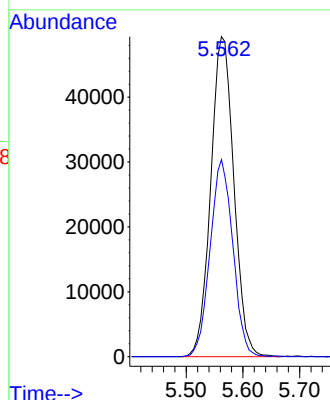
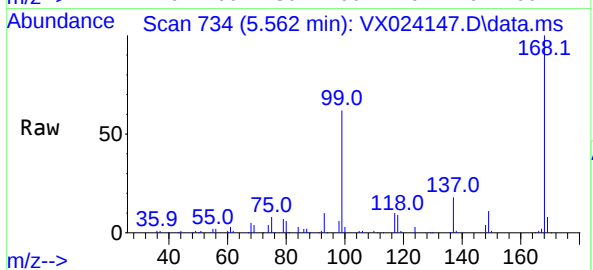




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024147.D
Acq: 09 Sep 2021 17:54

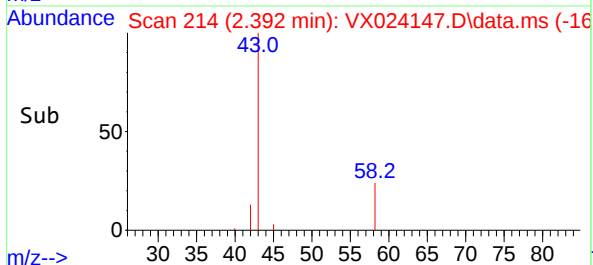
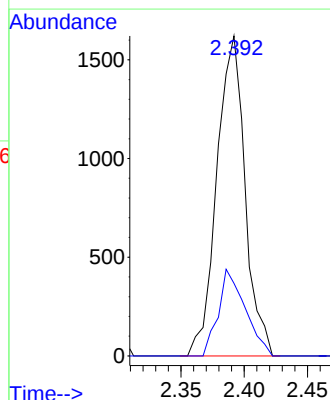
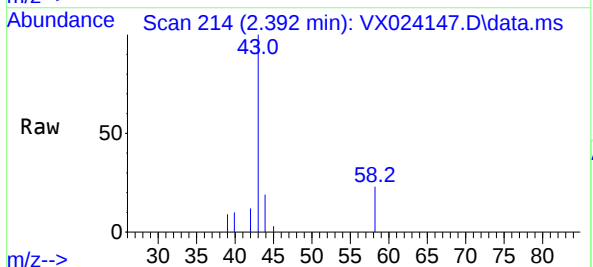
Instrument :
MSVOA_X
ClientSampleId :
A688

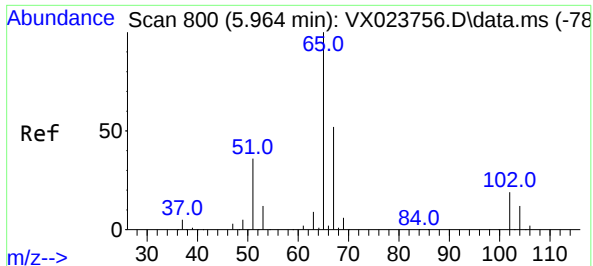
Tgt Ion:168 Resp: 139656
Ion Ratio Lower Upper
168 100
99 61.6 45.8 68.6



#16
Acetone
Concen: 2.882 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024147.D
Acq: 09 Sep 2021 17:54

Tgt Ion: 43 Resp: 2512
Ion Ratio Lower Upper
43 100
58 22.7 27.8 41.8#



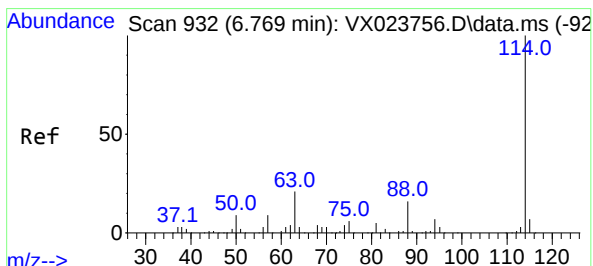
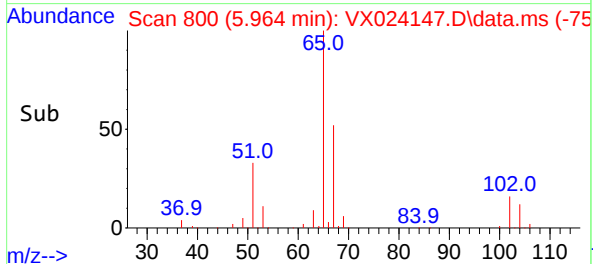
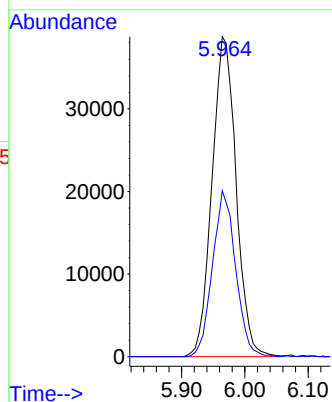
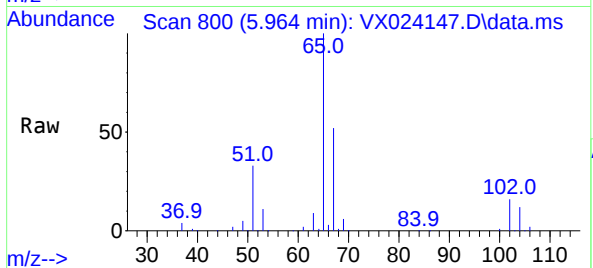


#33

1,2-Dichloroethane-d4
Concen: 52.525 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024147.D
Acq: 09 Sep 2021 17:54

Instrument :
MSVOA_X
ClientSampled :
A688

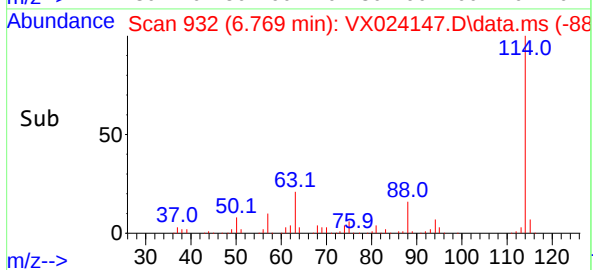
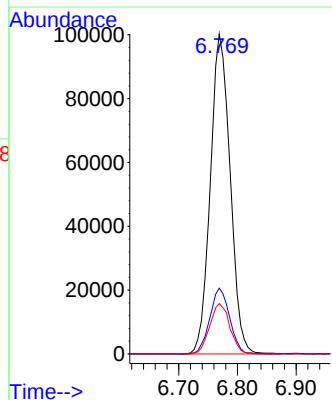
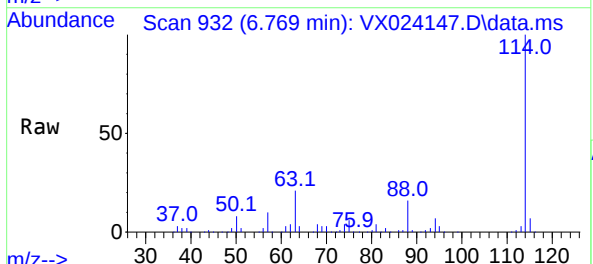
Tgt Ion: 65 Resp: 102380
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4

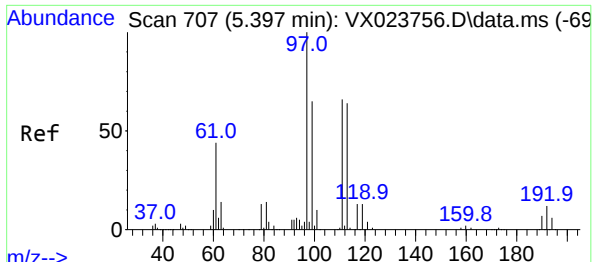


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024147.D
Acq: 09 Sep 2021 17:54

Tgt Ion: 114 Resp: 234755
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 15.8 0.0 32.8

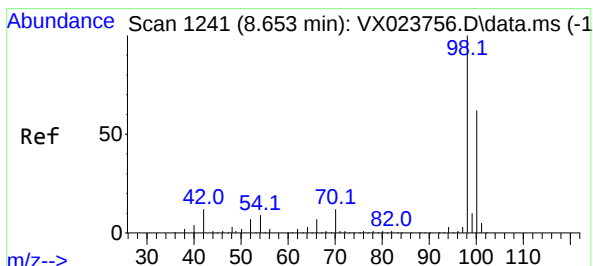
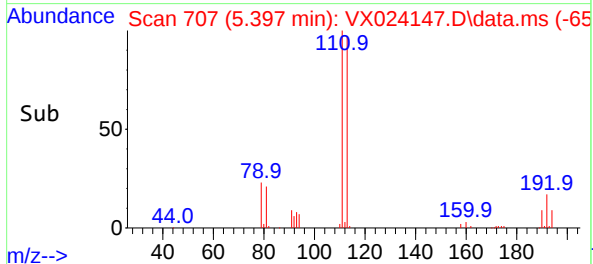
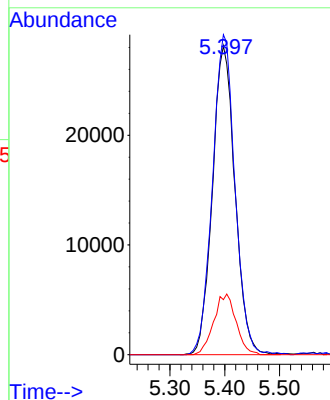
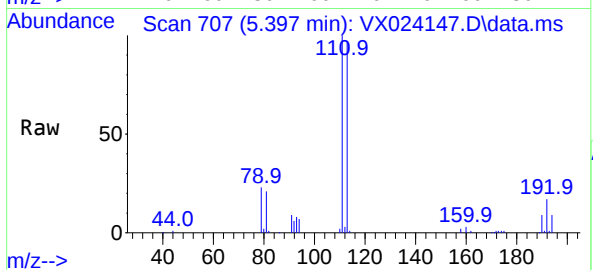




#35
Dibromofluoromethane
Concen: 51.629 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024147.D
Acq: 09 Sep 2021 17:54

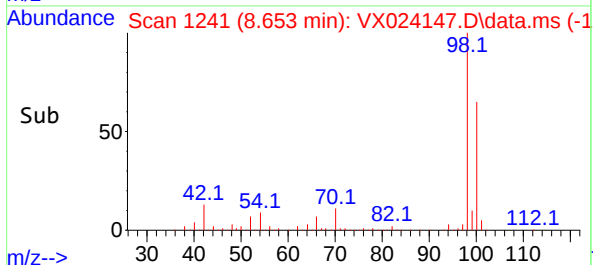
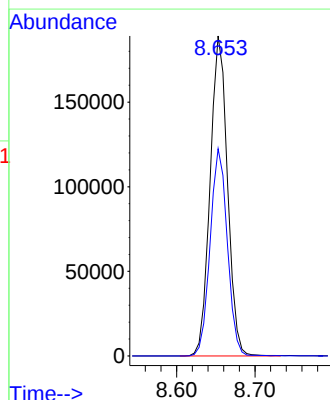
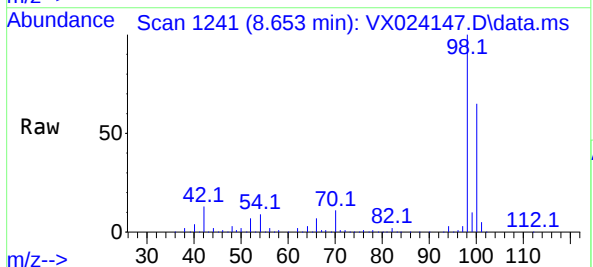
Instrument :
MSVOA_X
ClientSampled :
A688

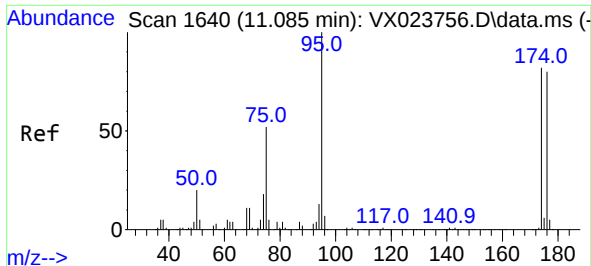
Tgt Ion:113 Resp: 80220
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 19.5 16.7 25.1



#50
Toluene-d8
Concen: 49.156 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024147.D
Acq: 09 Sep 2021 17:54

Tgt Ion: 98 Resp: 290701
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9

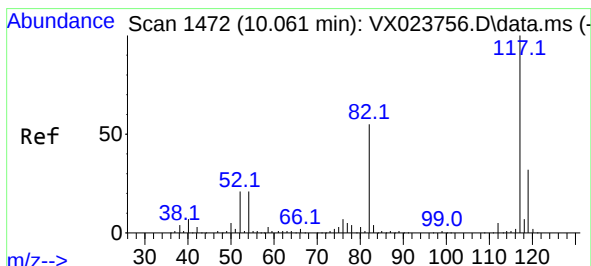
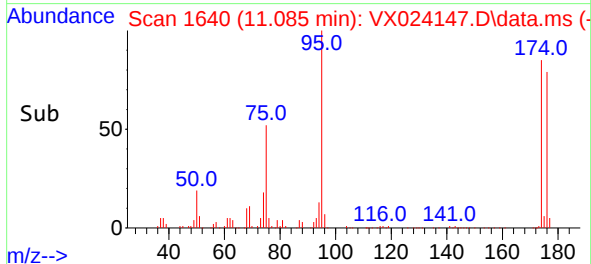
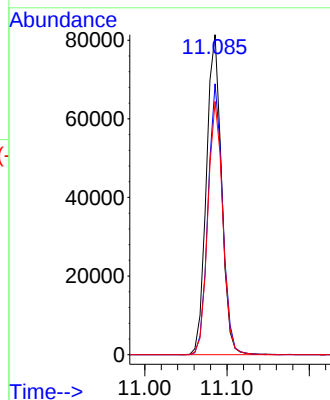
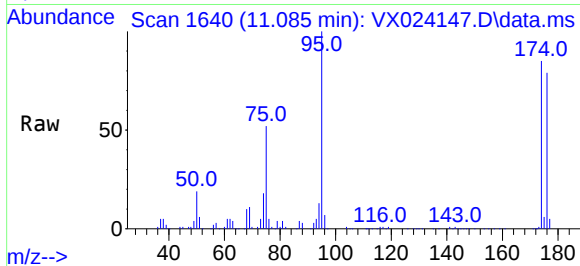




#62
4-Bromofluorobenzene
Concen: 47.796 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024147.D
Acq: 09 Sep 2021 17:54

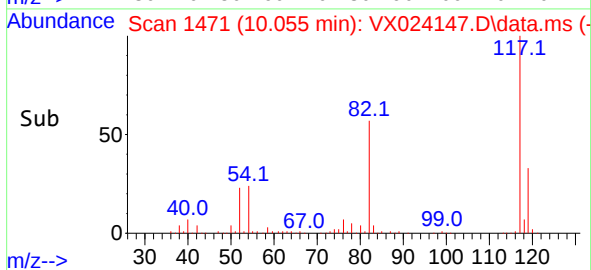
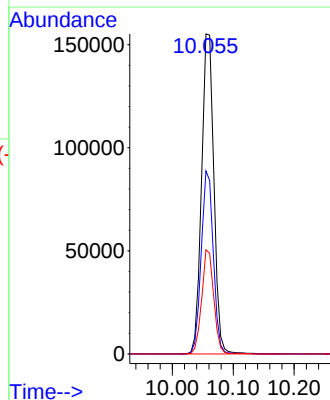
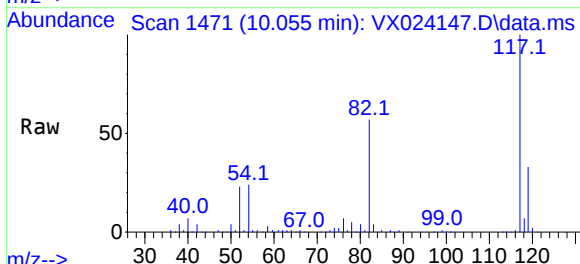
Instrument :
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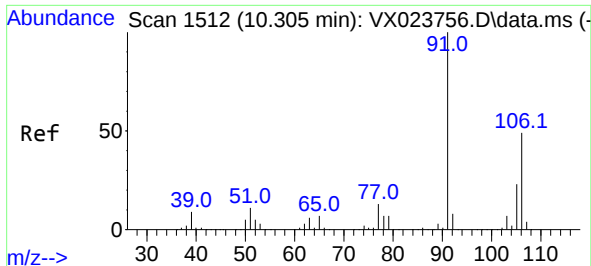
Tgt Ion: 95 Resp: 104054
Ion Ratio Lower Upper
95 100
174 81.8 0.0 154.6
176 77.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024147.D
Acq: 09 Sep 2021 17:54

Tgt Ion: 117 Resp: 218824
Ion Ratio Lower Upper
117 100
82 57.2 47.4 71.2
119 32.5 26.6 39.8

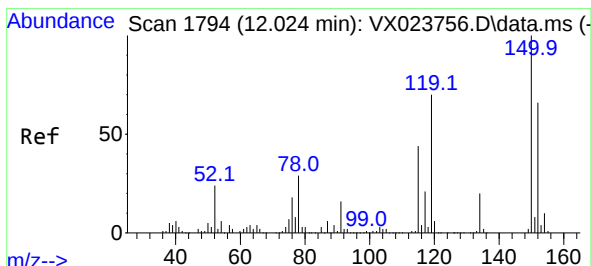
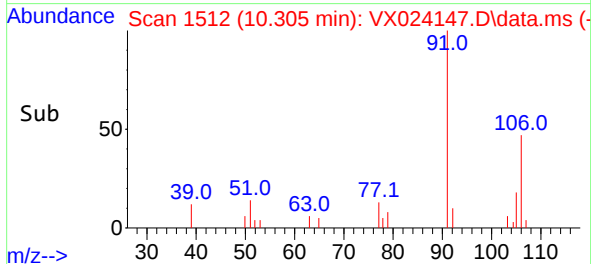
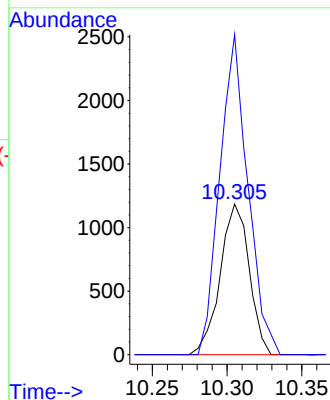
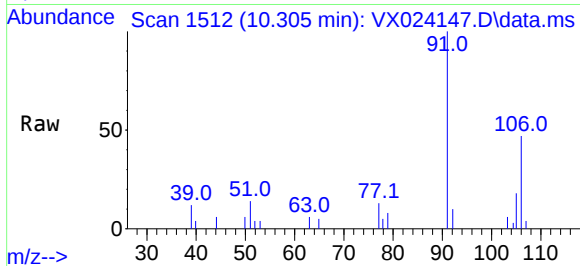




#68
m/p-Xylenes
Concen: 0.527 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024147.D
Acq: 09 Sep 2021 17:54

Instrument :
MSVOA_X
ClientSampled :
A688

Tgt Ion:106 Resp: 1600
Ion Ratio Lower Upper
106 100
91 205.3 162.8 244.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024147.D
Acq: 09 Sep 2021 17:54

Tgt Ion:152 Resp: 91570
Ion Ratio Lower Upper
152 100
115 60.4 41.1 123.3
150 157.8 0.0 349.0

