

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083121\
 Data File : VX024036.D
 Acq On : 31 Aug 2021 12:04
 Operator : JC/MD
 Sample : M3583-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-388.9-20210827

Quant Time: Sep 01 05:00:13 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)

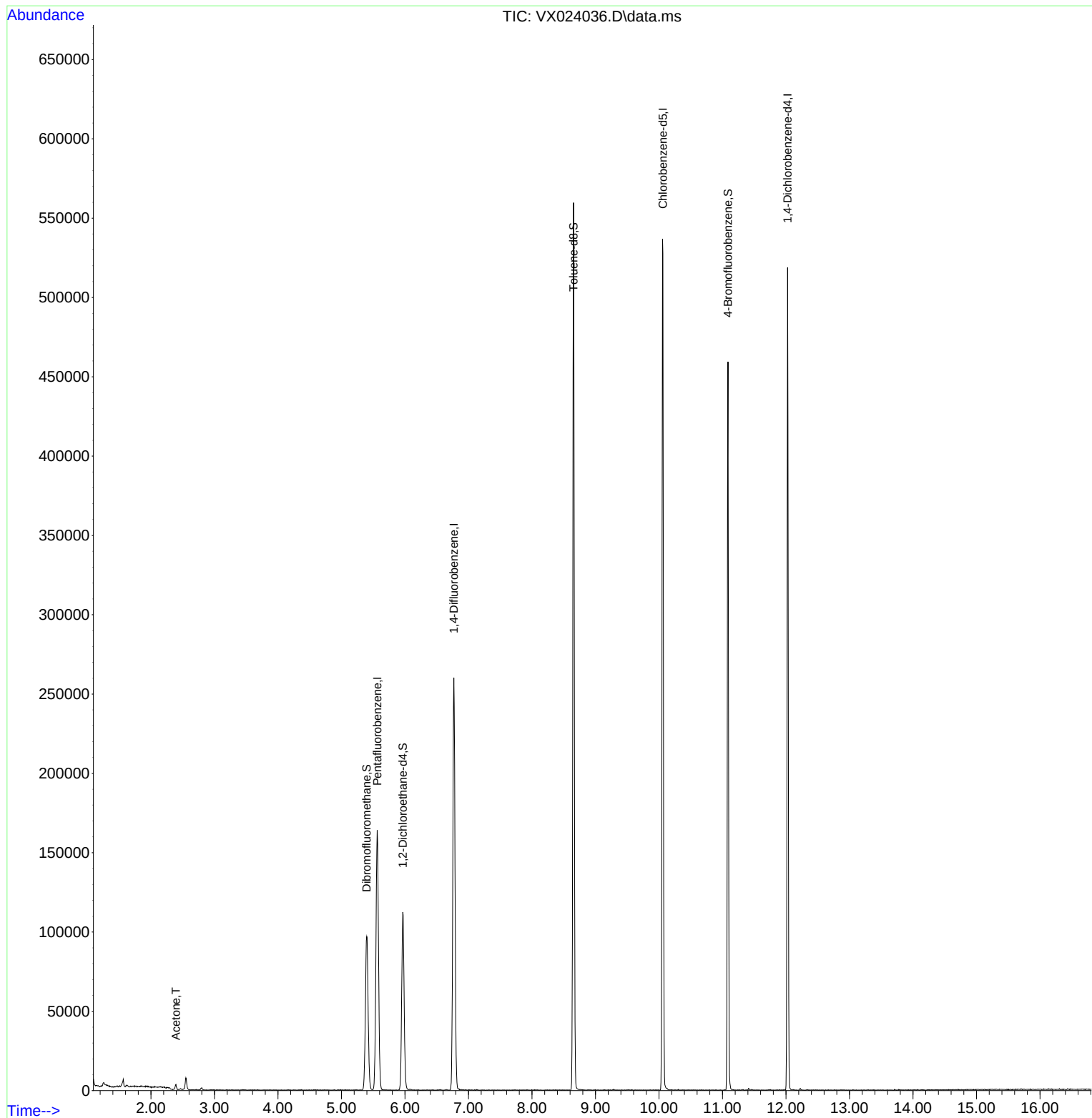
Internal Standards						
1) Pentafluorobenzene	5.562	168	150451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	258144	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	243392	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102114	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	112333	53.496	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.000%
35) Dibromofluoromethane	5.397	113	84749	49.602	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.200%
50) Toluene-d8	8.653	98	314781	48.406	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.820%
62) 4-Bromofluorobenzene	11.085	95	116030	48.469	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.940%
Target Compounds						
16) Acetone	2.392	43	3146	3.351	ug/l	Qvalue 89

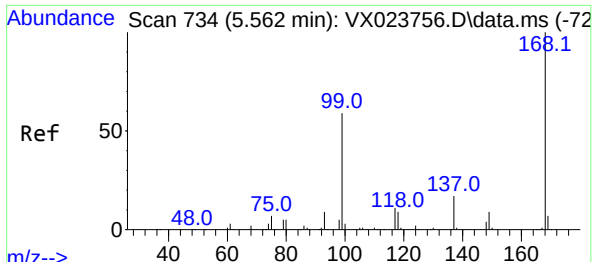
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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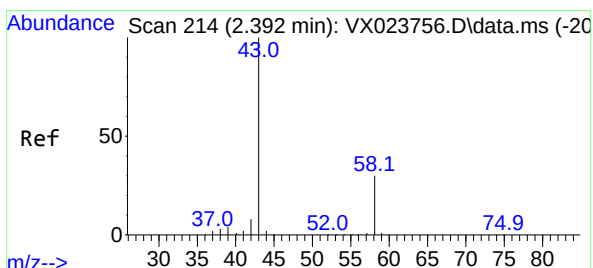
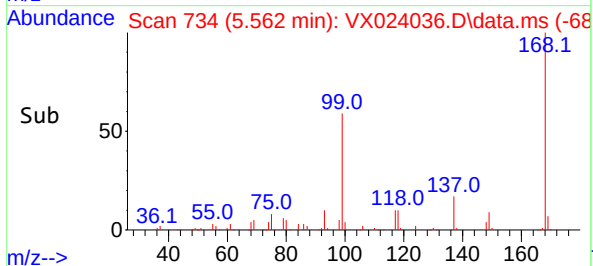
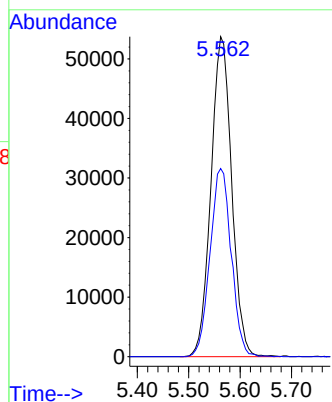
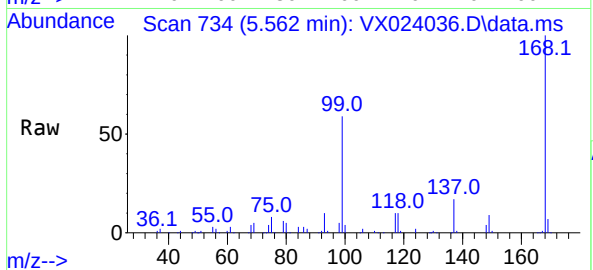




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024036.D
Acq: 31 Aug 2021 12:04

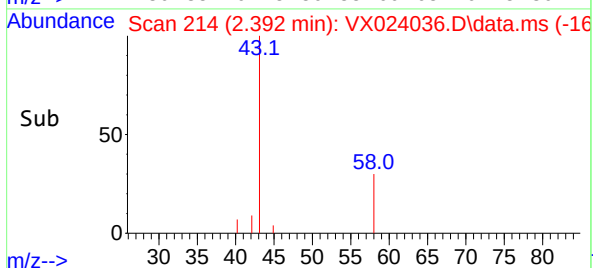
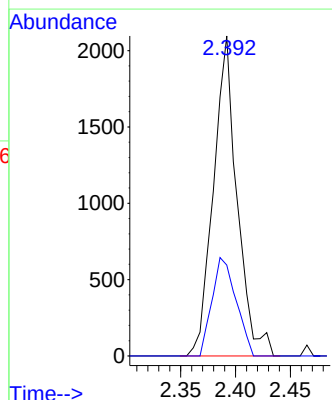
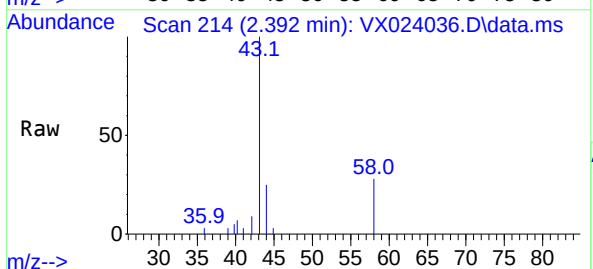
Instrument :
MSVOA_X
ClientSampleId :
MH-388.9-20210827

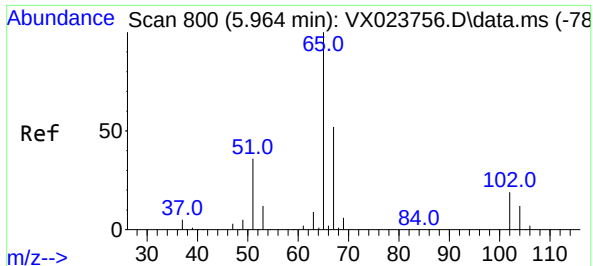
Tgt Ion:168 Resp: 150451
Ion Ratio Lower Upper
168 100
99 58.8 45.8 68.6



#16
Acetone
Concen: 3.351 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024036.D
Acq: 31 Aug 2021 12:04

Tgt Ion: 43 Resp: 3146
Ion Ratio Lower Upper
43 100
58 28.4 27.8 41.8



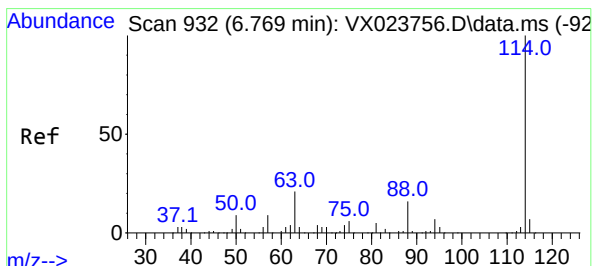
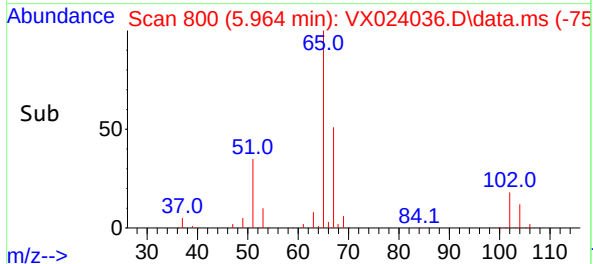
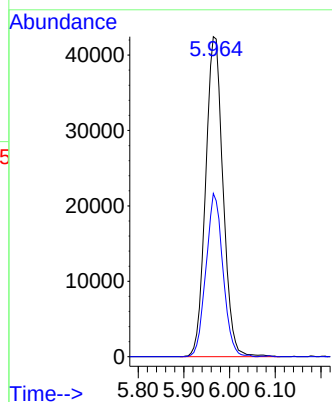
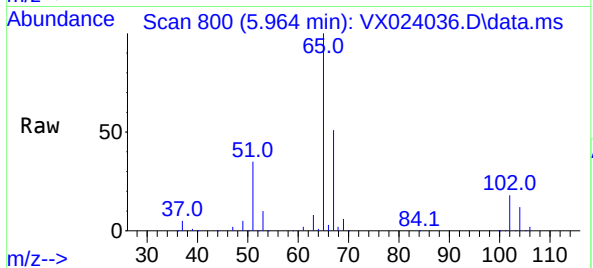


#33

1,2-Dichloroethane-d4
Concen: 53.496 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024036.D
Acq: 31 Aug 2021 12:04

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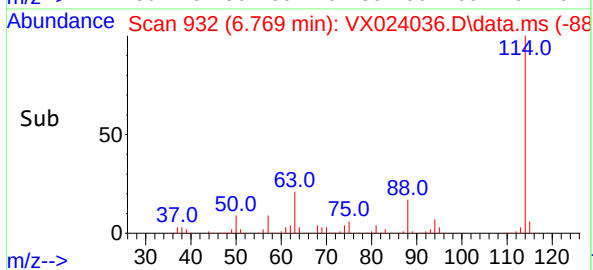
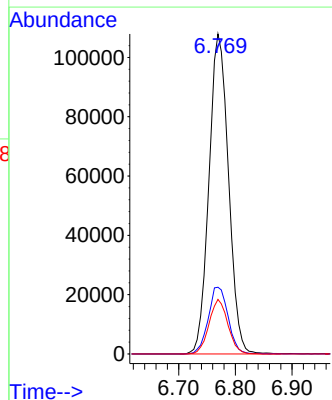
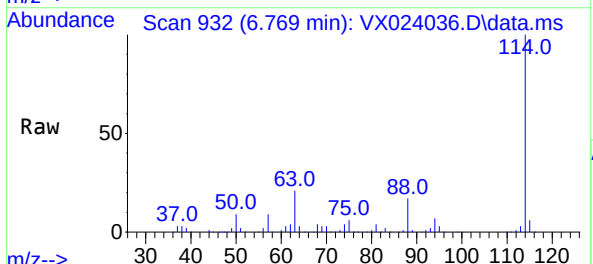
Tgt Ion: 65 Resp: 112333
Ion Ratio Lower Upper
65 100
67 49.6 0.0 105.4

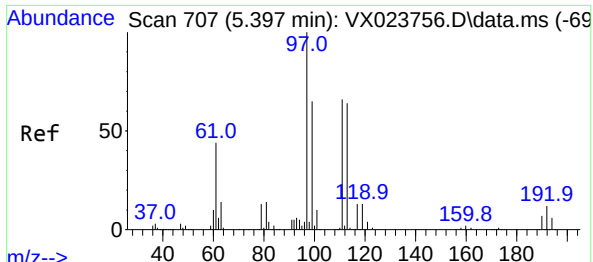


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024036.D
Acq: 31 Aug 2021 12:04

Tgt Ion: 114 Resp: 258144
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 17.1 0.0 32.8

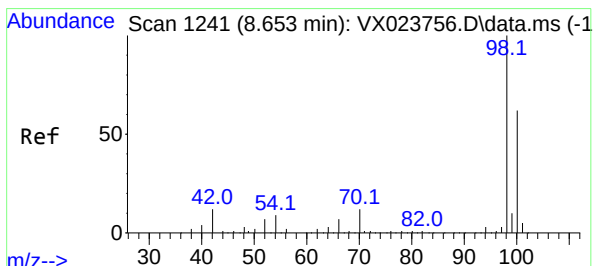
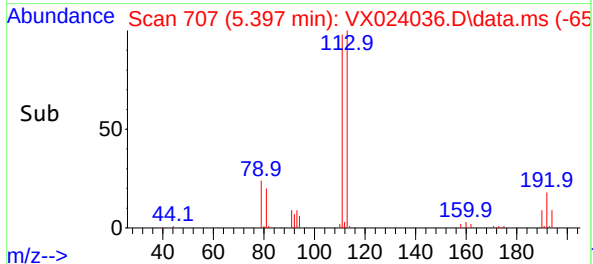
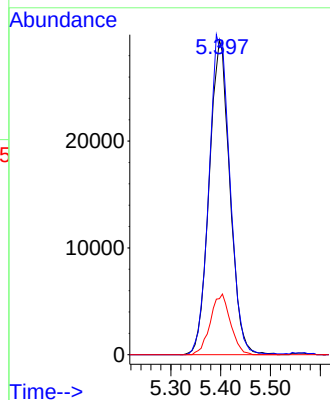
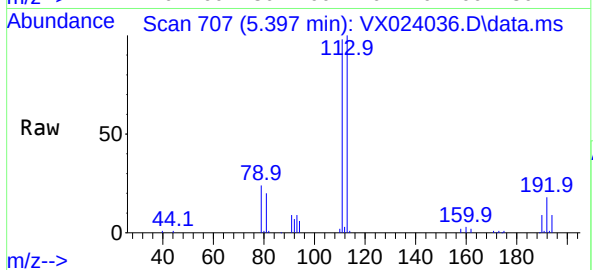




#35
Dibromofluoromethane
Concen: 49.602 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024036.D
Acq: 31 Aug 2021 12:04

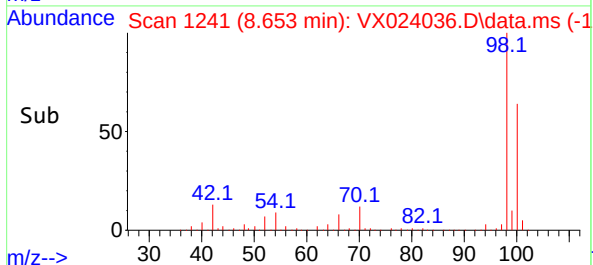
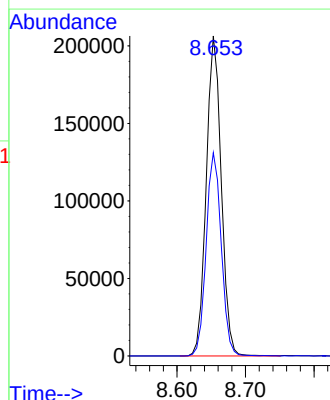
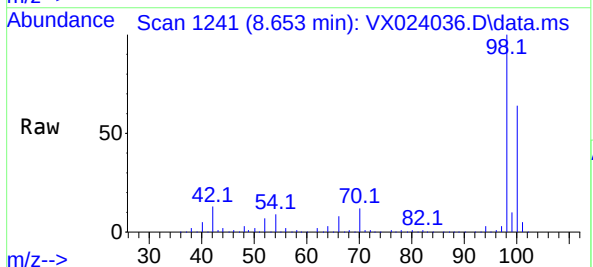
Instrument :
MSVOA_X
ClientSampleId :
MH-388.9-20210827

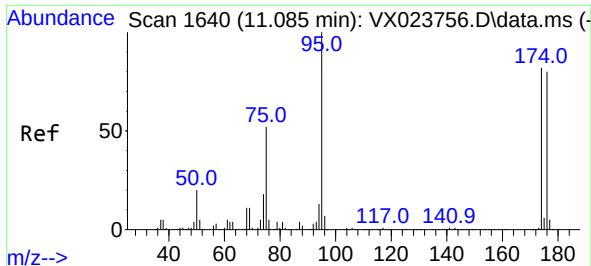
Tgt Ion:113 Resp: 84749
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 18.7 16.7 25.1



#50
Toluene-d8
Concen: 48.406 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024036.D
Acq: 31 Aug 2021 12:04

Tgt Ion: 98 Resp: 314781
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9

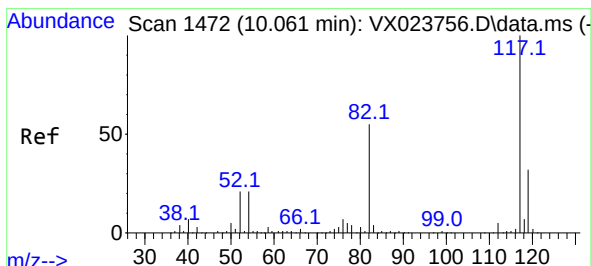
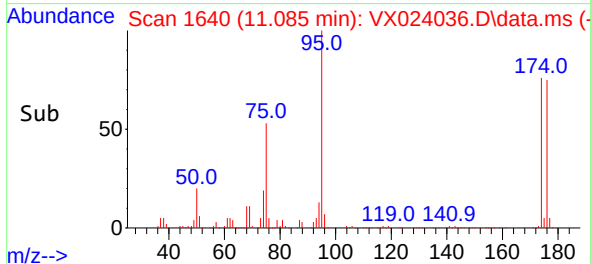
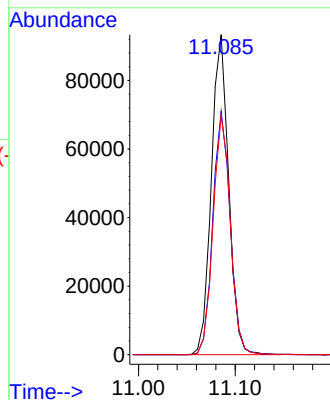
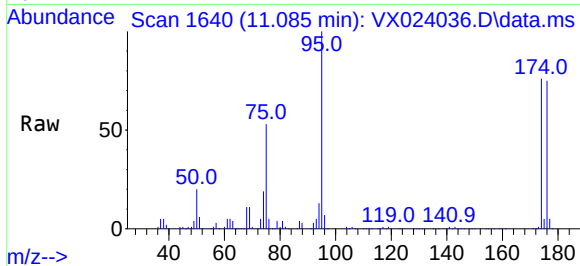




#62
4-Bromofluorobenzene
Concen: 48.469 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024036.D
Acq: 31 Aug 2021 12:04

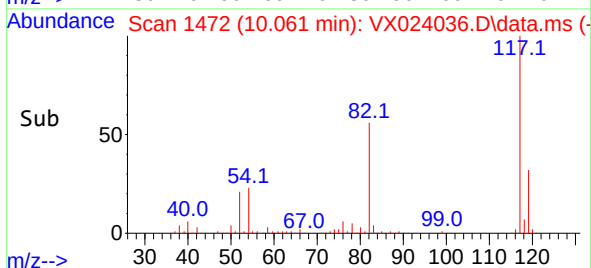
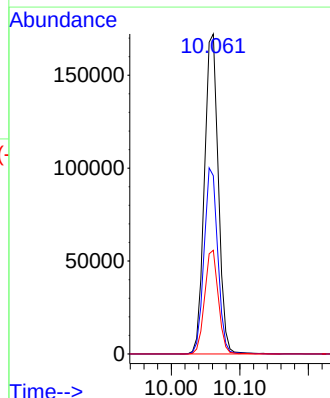
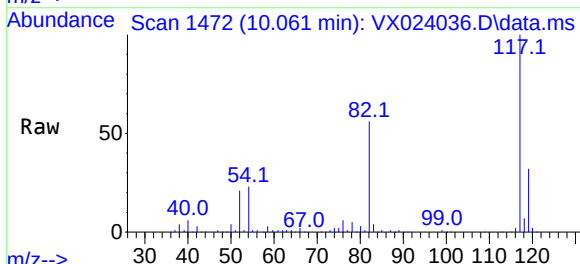
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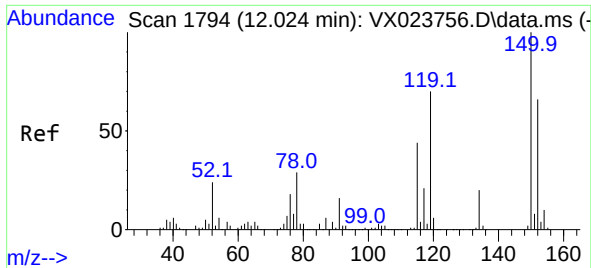
Tgt Ion: 95 Resp: 116030
Ion Ratio Lower Upper
95 100
174 76.4 0.0 154.6
176 74.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024036.D
Acq: 31 Aug 2021 12:04

Tgt Ion: 117 Resp: 243392
Ion Ratio Lower Upper
117 100
82 55.7 47.4 71.2
119 32.4 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX024036.D
 Acq: 31 Aug 2021 12:04

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-388.9-20210827

Tgt Ion:152 Resp: 102114
 Ion Ratio Lower Upper
 152 100
 115 59.8 41.1 123.3
 150 156.3 0.0 349.0

