

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100821\
 Data File : VX024679.D
 Acq On : 08 Oct 2021 18:44
 Operator : JC/MD
 Sample : M4154-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-CB-31

Quant Time: Oct 11 05:49:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

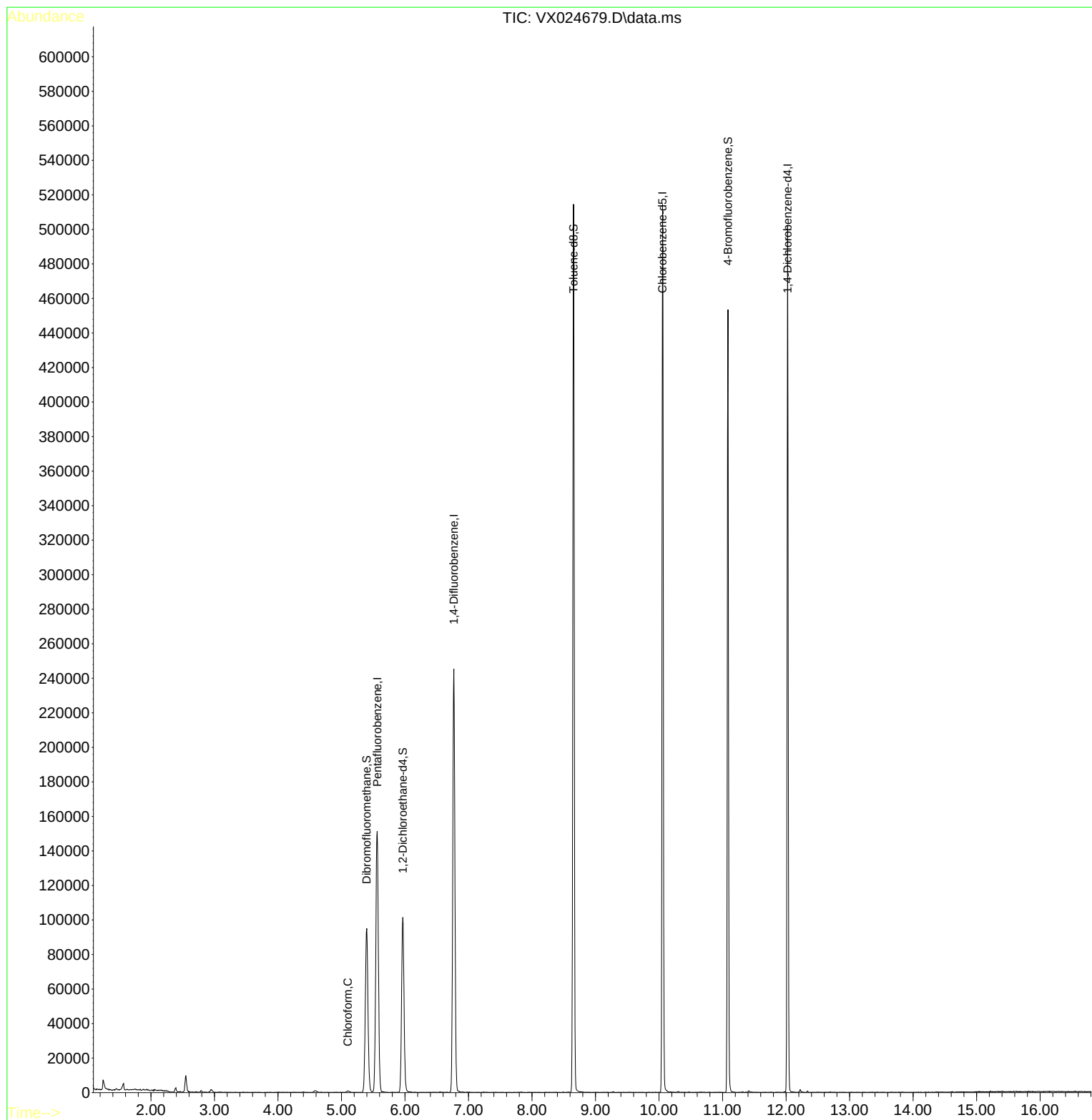
Internal Standards						
1) Pentafluorobenzene	5.562	168	143483	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	243528	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99232	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103841	51.350	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.700%
35) Dibromofluoromethane	5.397	113	80343	49.661	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.320%
50) Toluene-d8	8.653	98	295044	49.550	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.100%
62) 4-Bromofluorobenzene	11.085	95	114829	49.048	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.100%
Target Compounds						
						Qvalue
30) Chloroform	5.099	83	1124	0.373	ug/l	99

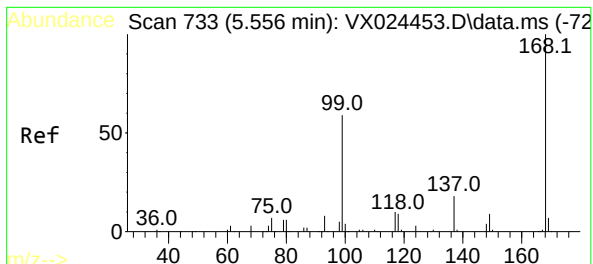
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.562 min Scan# 734

Delta R.T. 0.006 min

Lab File: VX024679.D

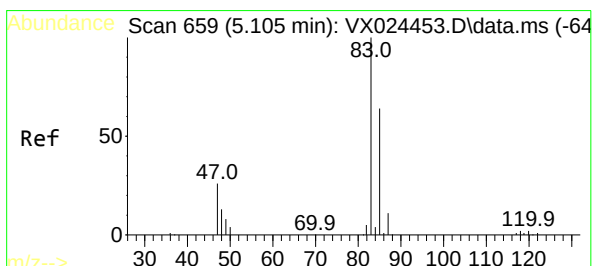
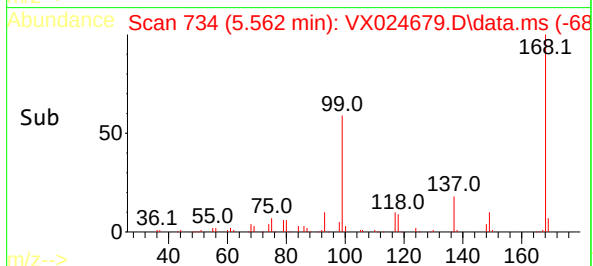
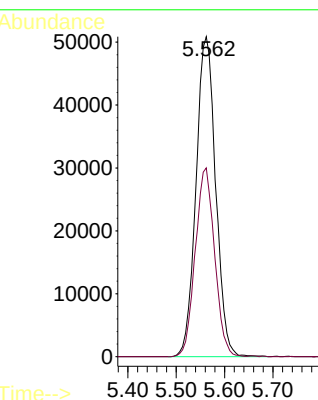
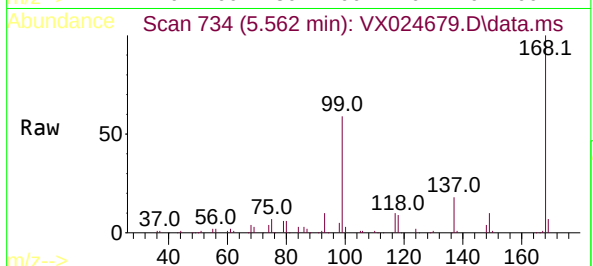
Acq: 08 Oct 2021 18:44

Tgt Ion:168 Resp: 143483

Ion Ratio Lower Upper

168 100

99 59.0 45.8 68.6



#30

Chloroform

Concen: 0.373 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX024679.D

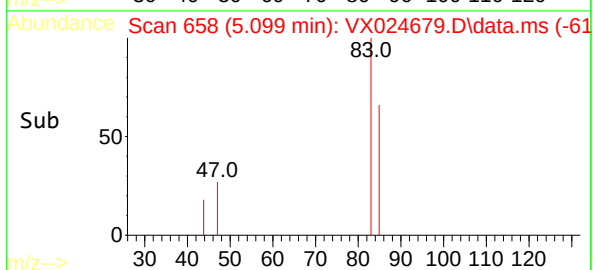
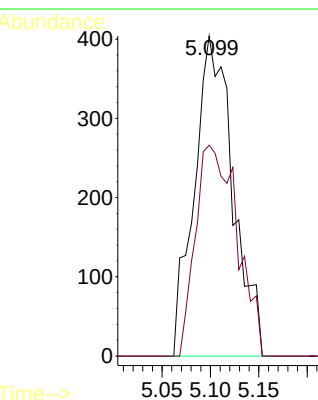
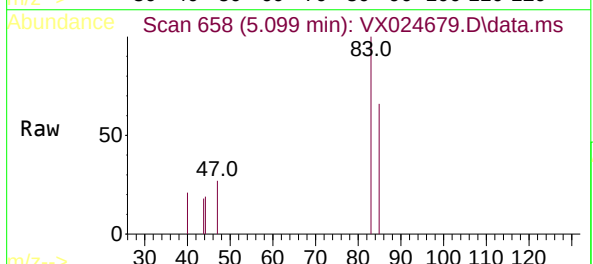
Acq: 08 Oct 2021 18:44

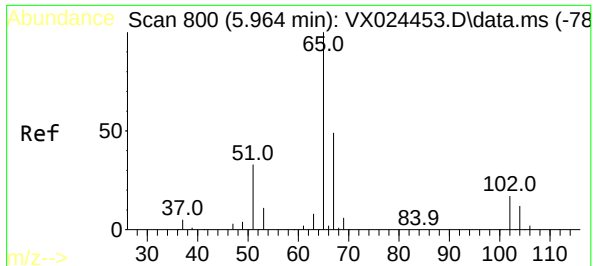
Tgt Ion: 83 Resp: 1124

Ion Ratio Lower Upper

83 100

85 65.8 52.0 78.0



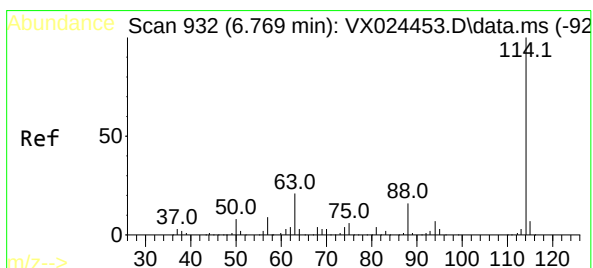
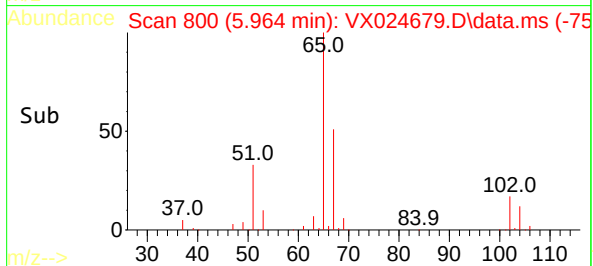
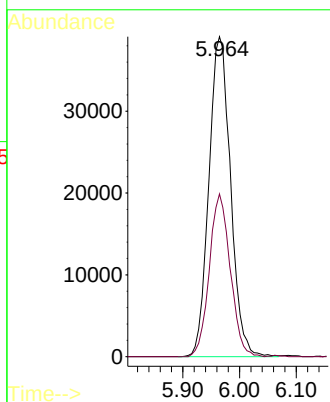
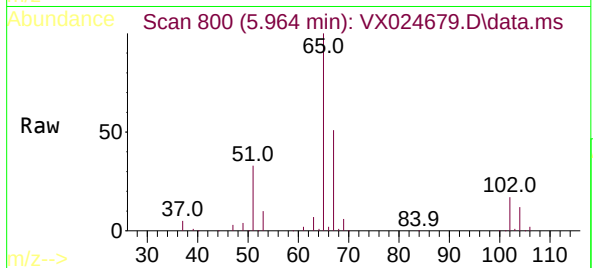


#33

1,2-Dichloroethane-d4
Concen: 51.350 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024679.D
Acq: 08 Oct 2021 18:44

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-31

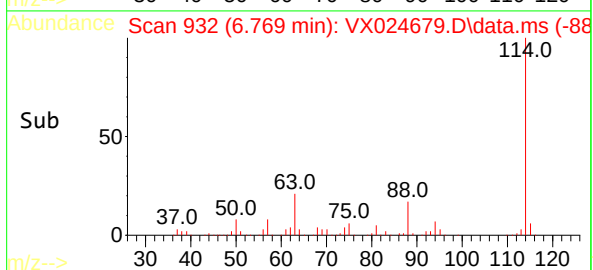
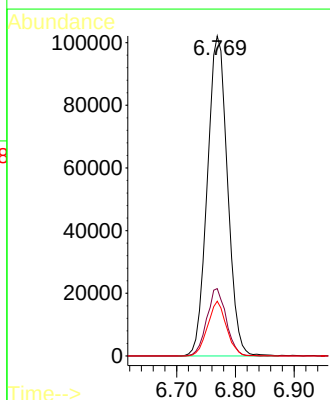
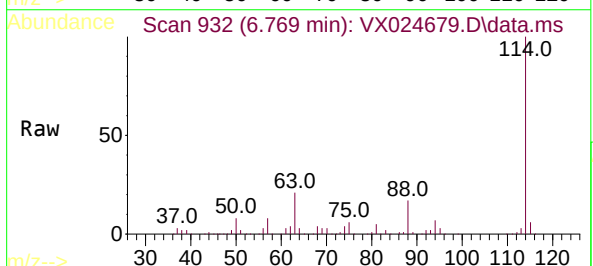
Tgt Ion: 65 Resp: 103841
Ion Ratio Lower Upper
65 100
67 49.1 0.0 105.4

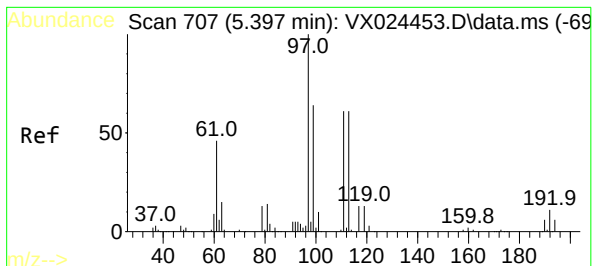


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024679.D
Acq: 08 Oct 2021 18:44

Tgt Ion: 114 Resp: 243528
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 17.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.661 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024679.D

Acq: 08 Oct 2021 18:44

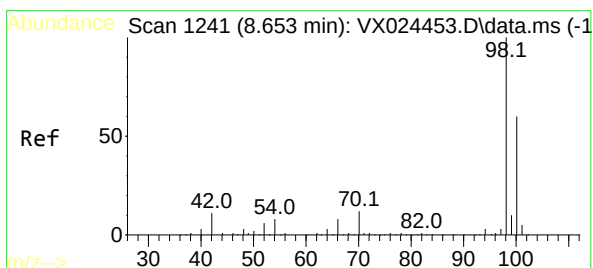
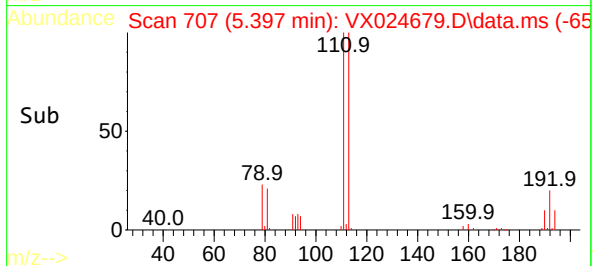
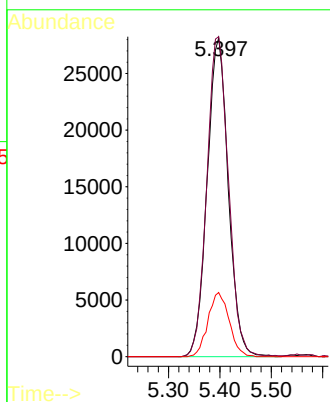
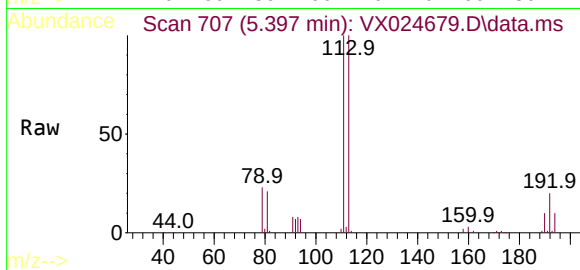
Tgt Ion:113 Resp: 80343

Ion Ratio Lower Upper

113 100

111 102.7 81.9 122.9

192 20.2 16.7 25.1



#50

Toluene-d8

Concen: 49.550 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024679.D

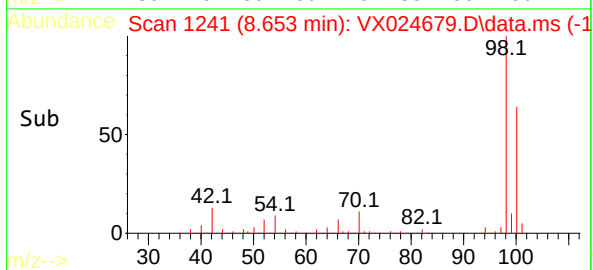
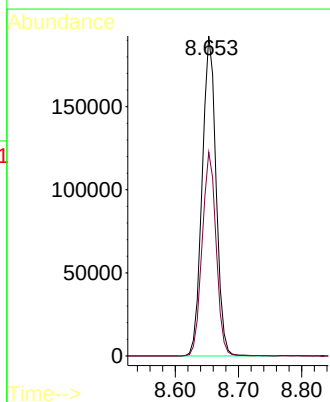
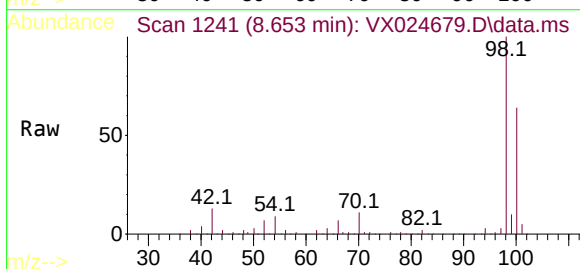
Acq: 08 Oct 2021 18:44

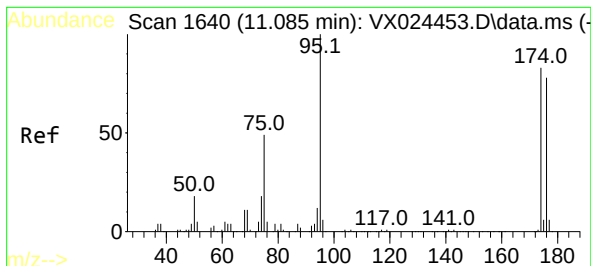
Tgt Ion: 98 Resp: 295044

Ion Ratio Lower Upper

98 100

100 63.9 51.9 77.9

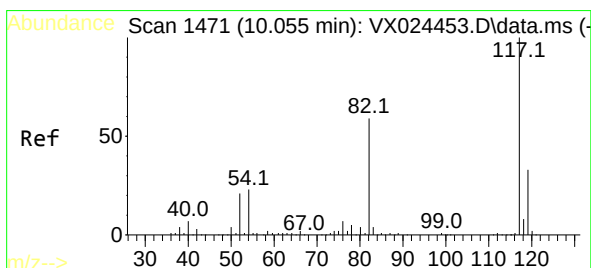
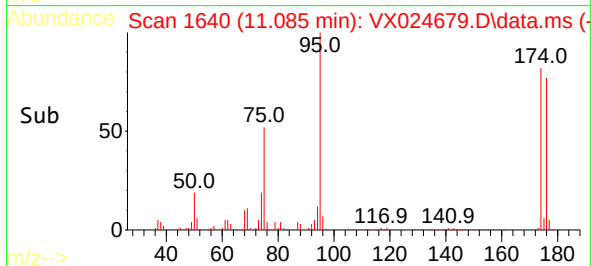
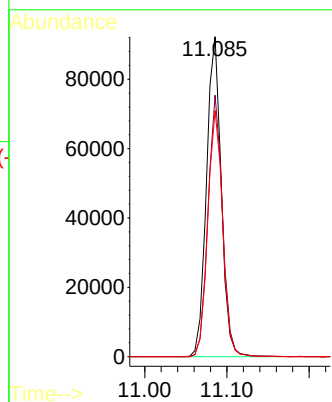
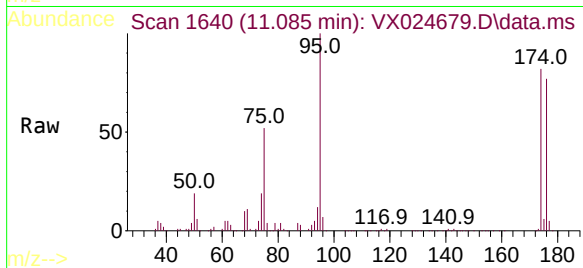




#62
4-Bromofluorobenzene
Concen: 49.048 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024679.D
Acq: 08 Oct 2021 18:44

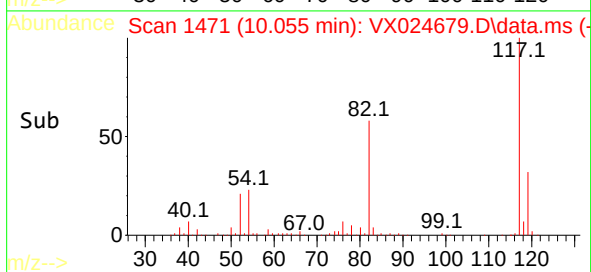
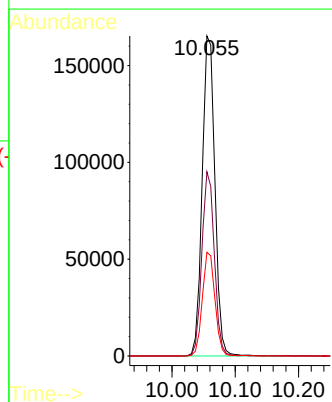
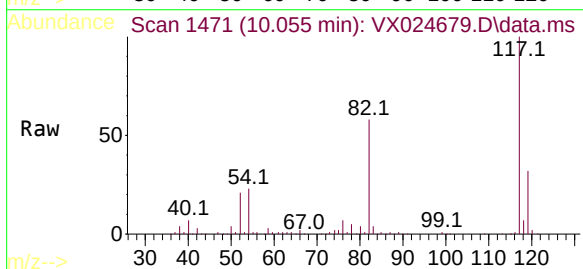
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SW-CB-31

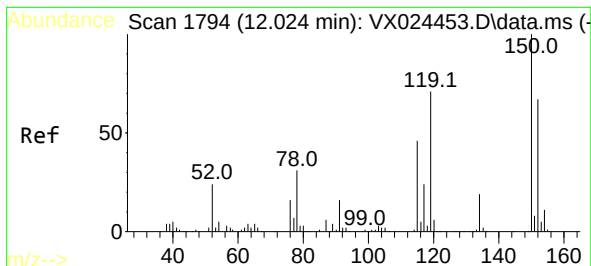
Tgt Ion: 95 Resp: 114829
Ion Ratio Lower Upper
95 100
174 80.8 0.0 154.6
176 77.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024679.D
Acq: 08 Oct 2021 18:44

Tgt Ion: 117 Resp: 231280
Ion Ratio Lower Upper
117 100
82 57.6 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: VX024679.D
 Acq: 08 Oct 2021 18:44

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-CB-31

Tgt Ion:152 Resp: 99232
 Ion Ratio Lower Upper
 152 100
 115 58.7 41.1 123.3
 150 155.3 0.0 349.0

