

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091721\
 Data File : VX024333.D
 Acq On : 18 Sep 2021 01:46
 Operator : JC/MD
 Sample : M3782-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20210914

Quant Time: Sep 20 02:44:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

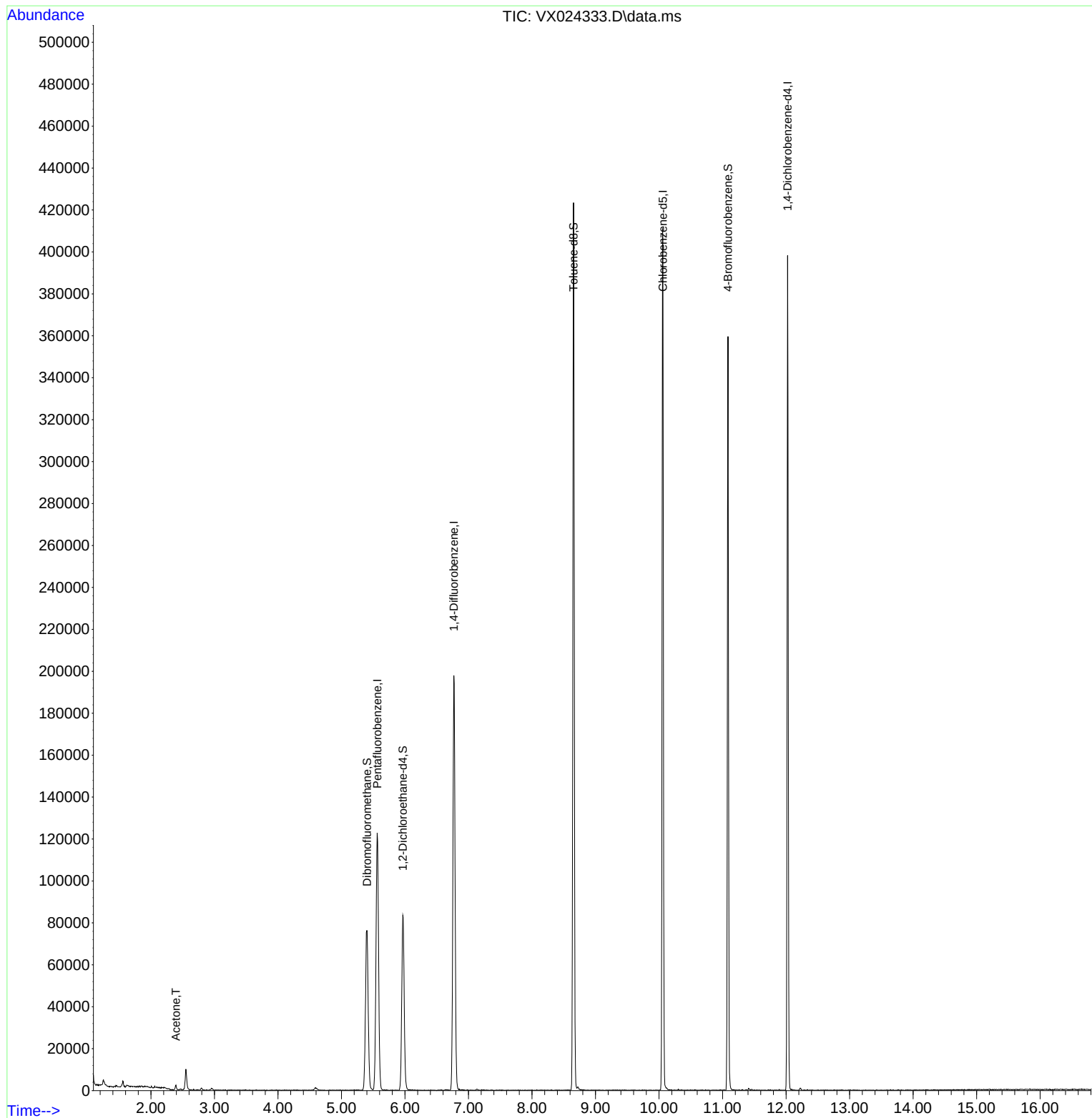
Internal Standards						
1) Pentafluorobenzene	5.562	168	114200	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	195008	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	185389	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79413	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	84003	51.584	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.160%
35) Dibromofluoromethane	5.403	113	66391	50.765	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.540%
50) Toluene-d8	8.653	98	237279	49.804	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.600%
62) 4-Bromofluorobenzene	11.085	95	85541	46.136	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.280%
Target Compounds						
16) Acetone	2.392	43	2068	2.978	ug/l	Qvalue 90

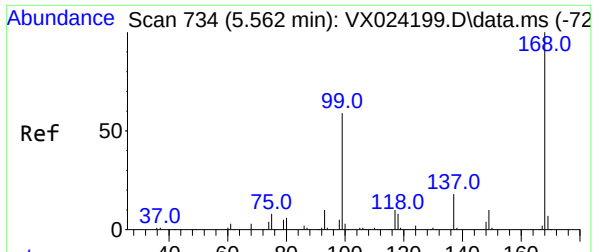
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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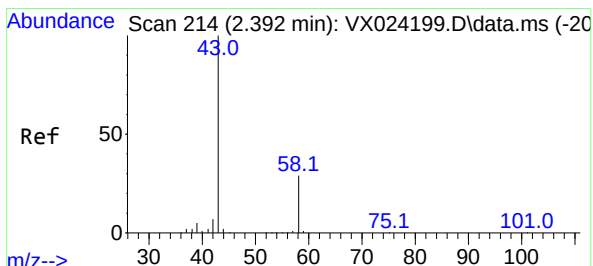
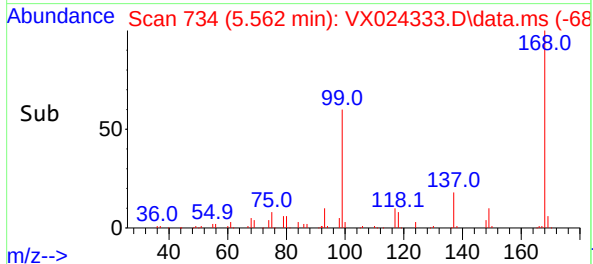
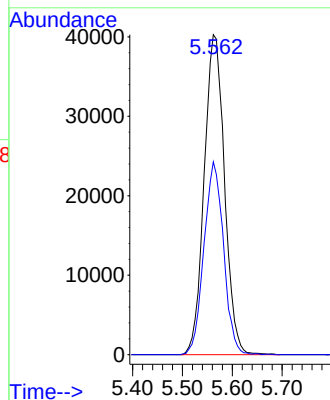
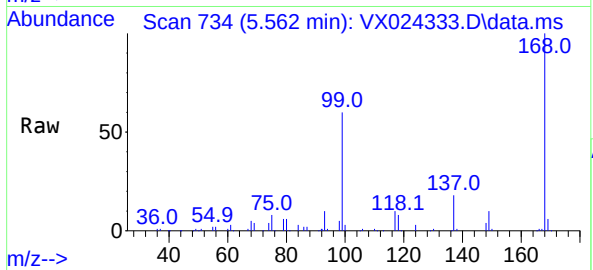




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024333.D
Acq: 18 Sep 2021 01:46

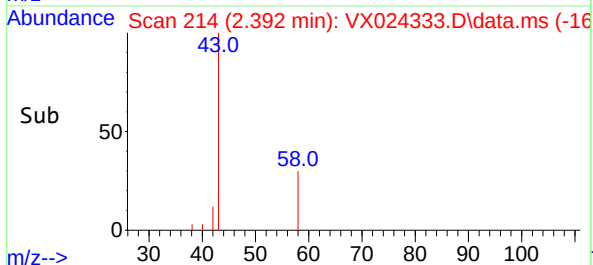
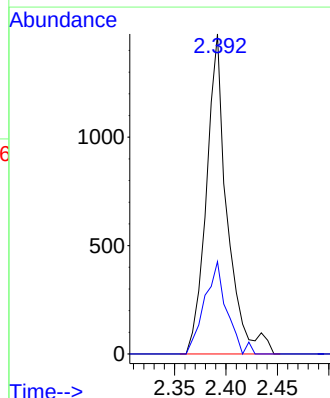
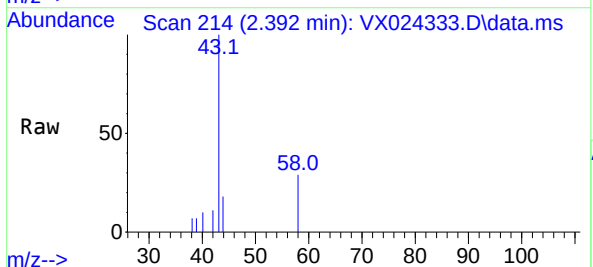
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20210914

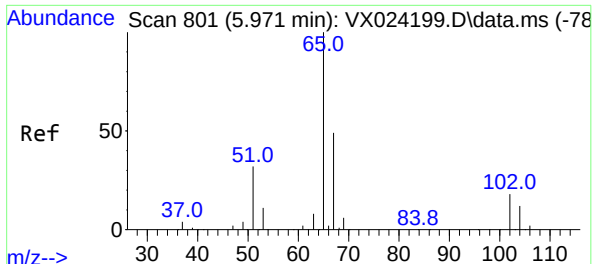
Tgt Ion:168 Resp: 114200
Ion Ratio Lower Upper
168 100
99 60.3 45.8 68.6



#16
Acetone
Concen: 2.978 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024333.D
Acq: 18 Sep 2021 01:46

Tgt Ion: 43 Resp: 2068
Ion Ratio Lower Upper
43 100
58 28.9 27.8 41.8



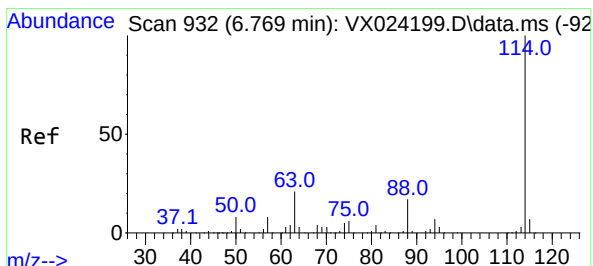
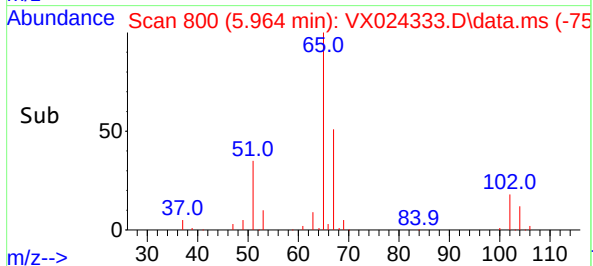
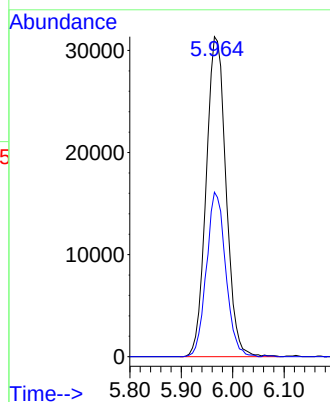
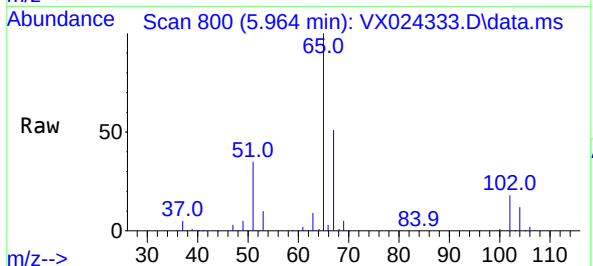


#33

1,2-Dichloroethane-d4
Concen: 51.584 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024333.D
Acq: 18 Sep 2021 01:46

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20210914

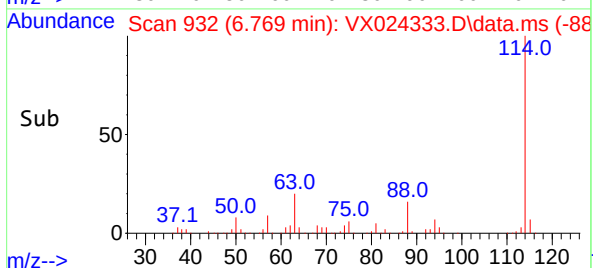
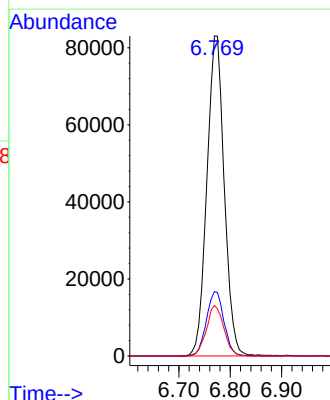
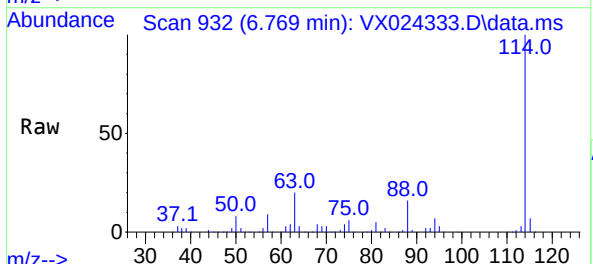
Tgt Ion: 65 Resp: 84003
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4

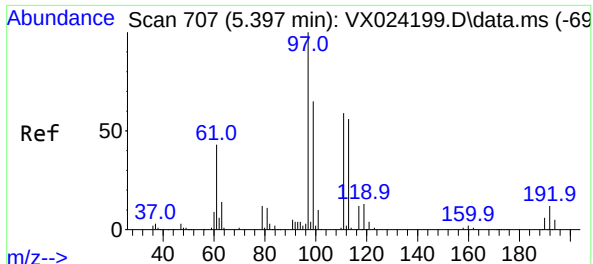


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024333.D
Acq: 18 Sep 2021 01:46

Tgt Ion: 114 Resp: 195008
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 15.8 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.765 ug/l

RT: 5.403 min Scan# 708

Delta R.T. 0.006 min

Lab File: VX024333.D

Acq: 18 Sep 2021 01:46

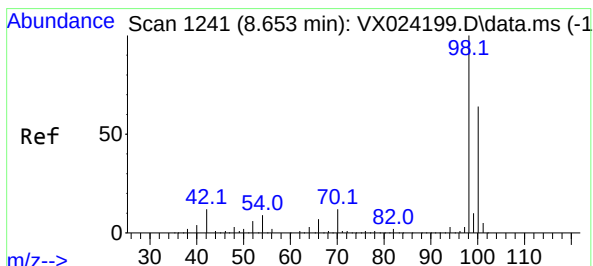
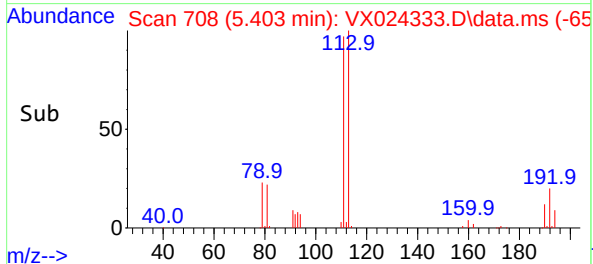
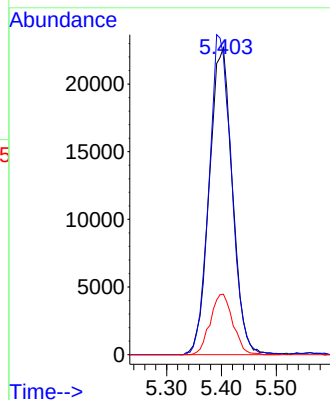
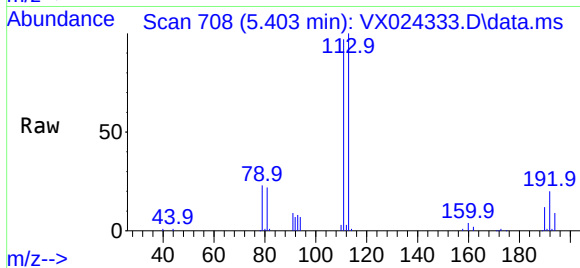
Tgt Ion:113 Resp: 66391

Ion Ratio Lower Upper

113 100

111 102.1 81.9 122.9

192 19.3 16.7 25.1



#50

Toluene-d8

Concen: 49.804 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024333.D

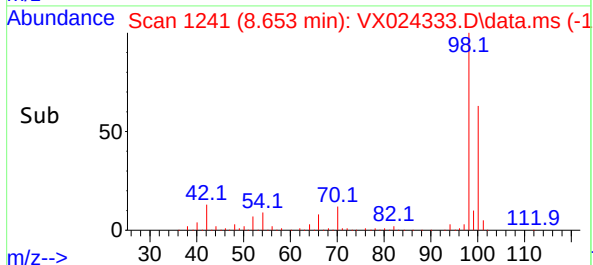
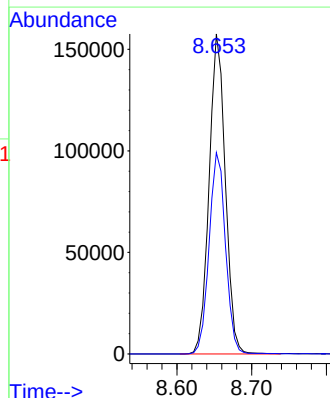
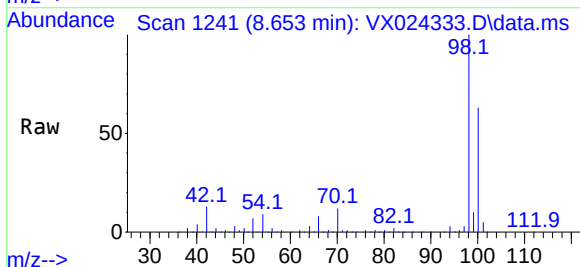
Acq: 18 Sep 2021 01:46

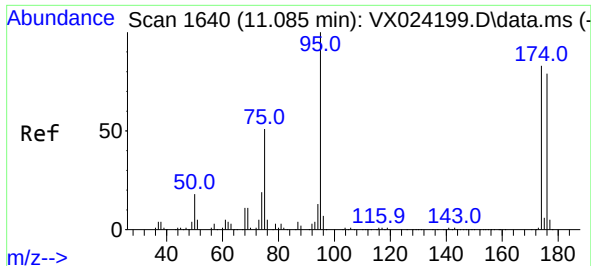
Tgt Ion: 98 Resp: 237279

Ion Ratio Lower Upper

98 100

100 63.7 51.9 77.9

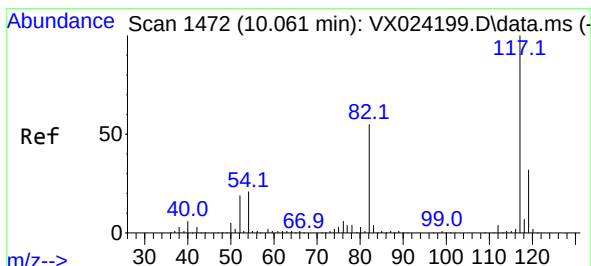
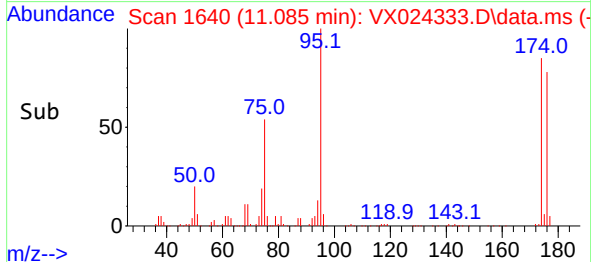
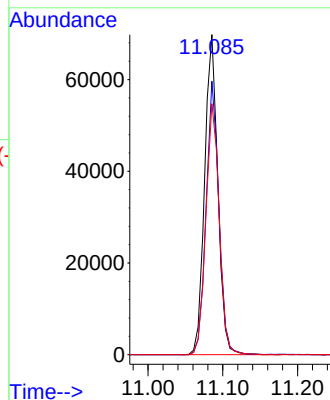
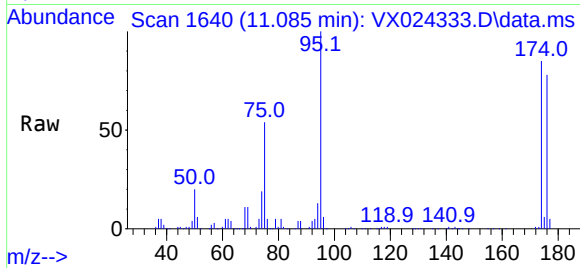




#62
4-Bromofluorobenzene
Concen: 46.136 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024333.D
Acq: 18 Sep 2021 01:46

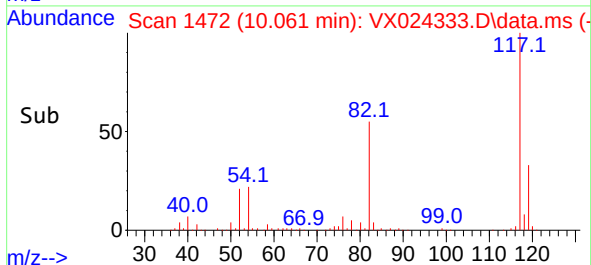
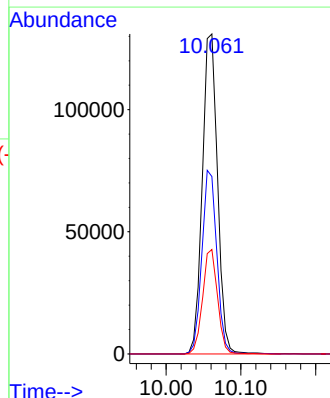
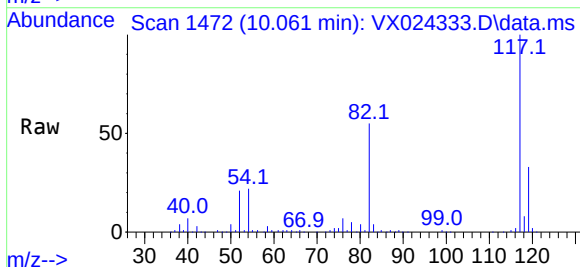
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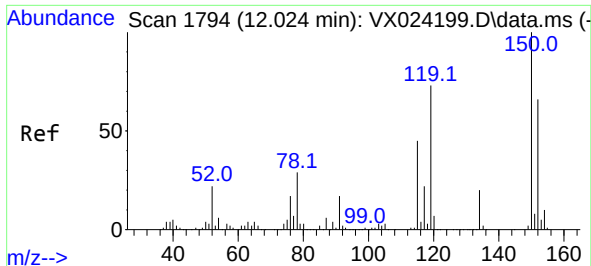
Tgt Ion: 95 Resp: 85541
Ion Ratio Lower Upper
95 100
174 82.9 0.0 154.6
176 79.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024333.D
Acq: 18 Sep 2021 01:46

Tgt Ion: 117 Resp: 185389
Ion Ratio Lower Upper
117 100
82 55.5 47.4 71.2
119 32.7 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: VX024333.D

Acq: 18 Sep 2021 01:46

Tgt Ion:152 Resp: 79413

Ion Ratio Lower Upper

152 100

115 58.6 41.1 123.3

150 155.7 0.0 349.0

