

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081021\
 Data File : VX023635.D
 Acq On : 10 Aug 2021 14:37
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Aug 11 03:01:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	174260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	290866	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	267445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112972	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	115465	53.118	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.240%
35) Dibromofluoromethane	5.397	113	92049	50.615	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.220%
50) Toluene-d8	8.653	98	354952	53.123	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.240%
62) 4-Bromofluorobenzene	11.085	95	123307	54.272	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.540%

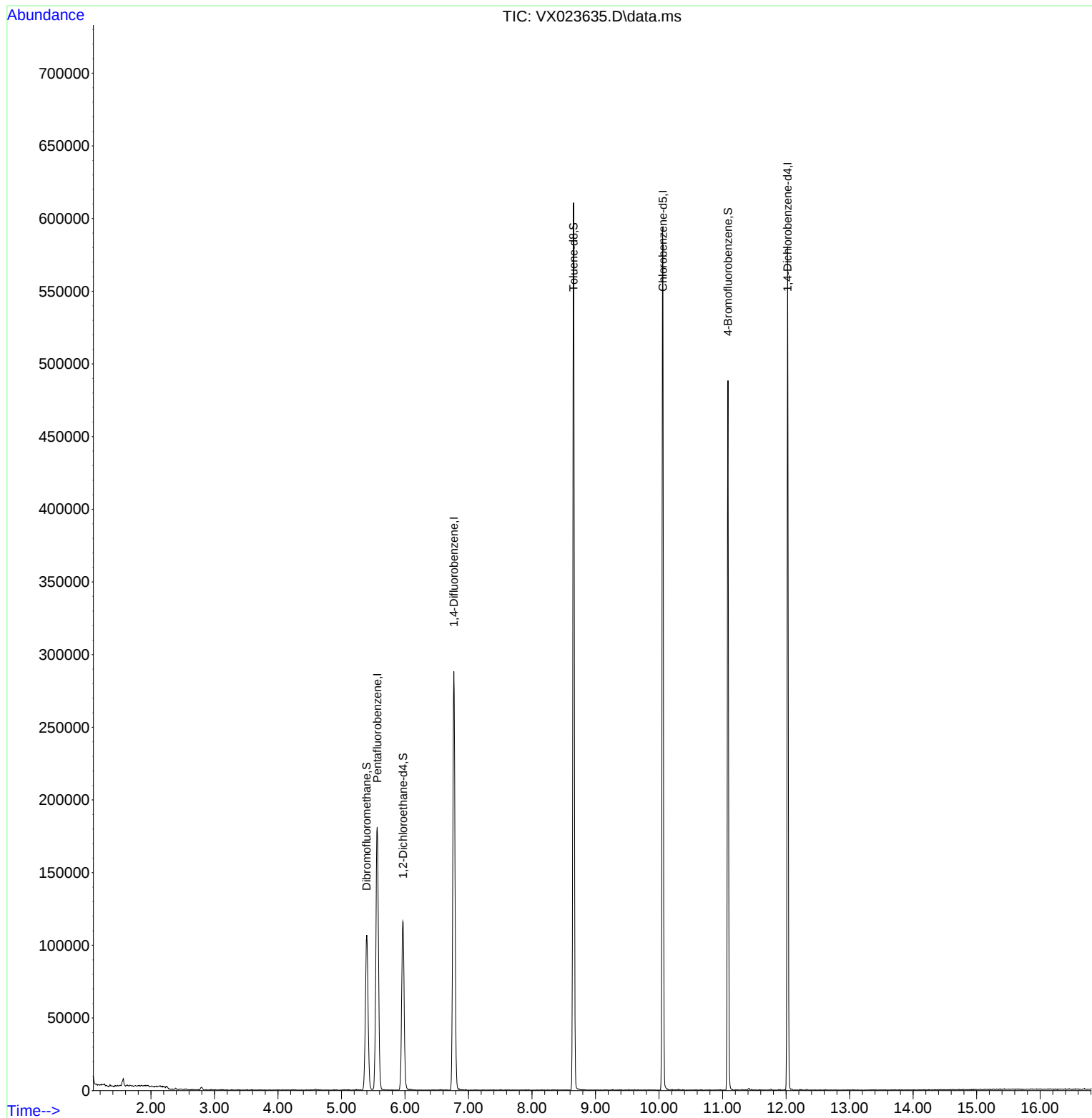
Target Compounds	Qvalue

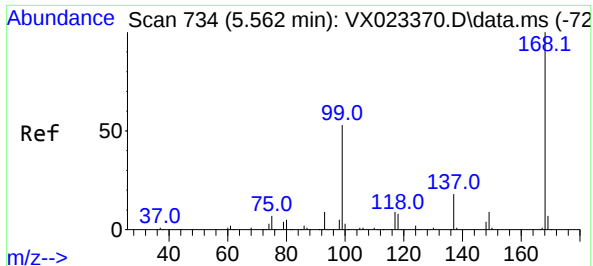
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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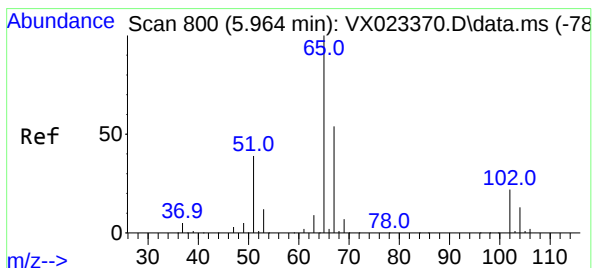
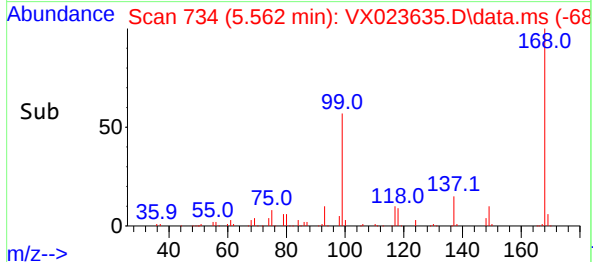
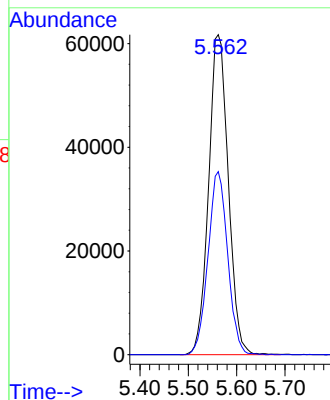
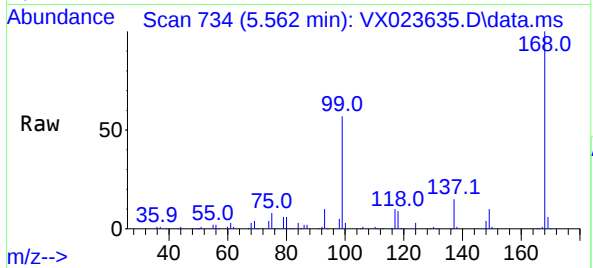




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023635.D
Acq: 10 Aug 2021 14:37

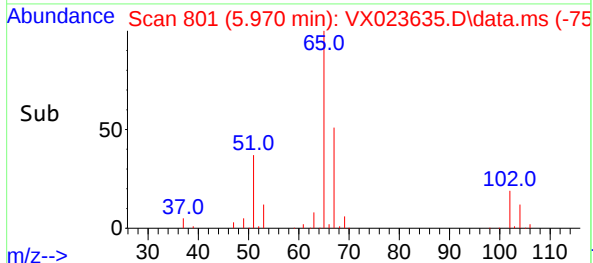
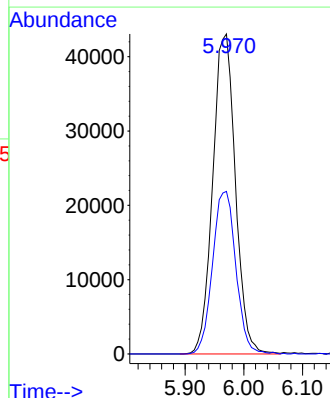
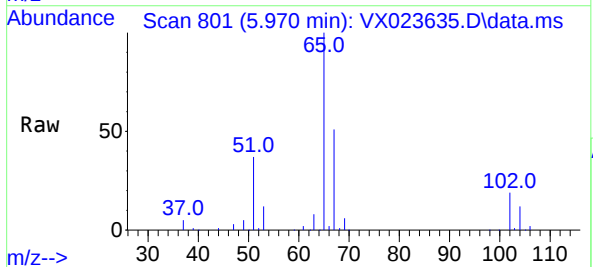
Instrument :
MSVOA_X
ClientSampleId :
IBLK

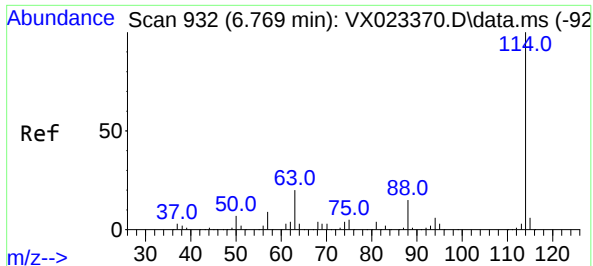
Tgt Ion:168 Resp: 174260
Ion Ratio Lower Upper
168 100
99 57.2 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 53.118 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023635.D
Acq: 10 Aug 2021 14:37

Tgt Ion: 65 Resp: 115465
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4

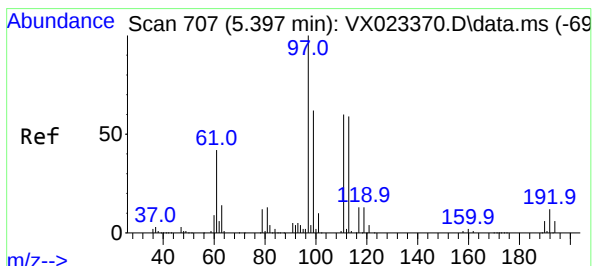
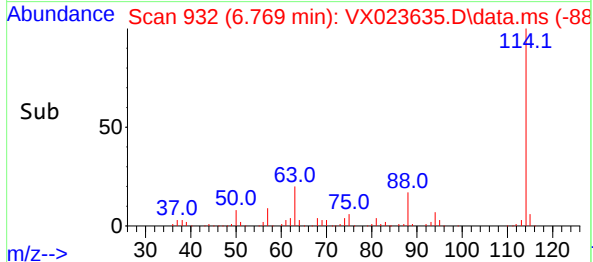
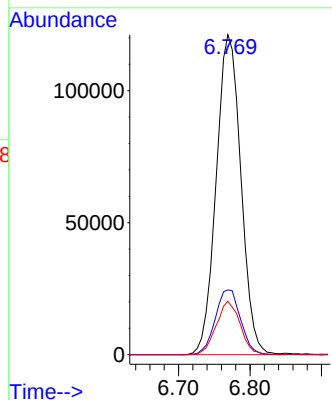
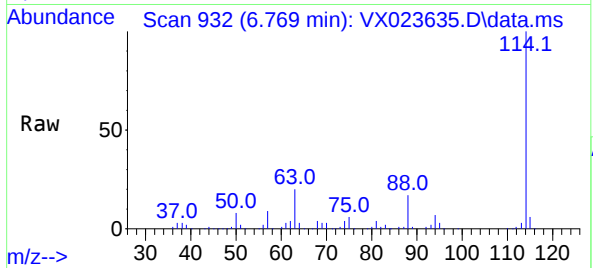




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023635.D
Acq: 10 Aug 2021 14:37

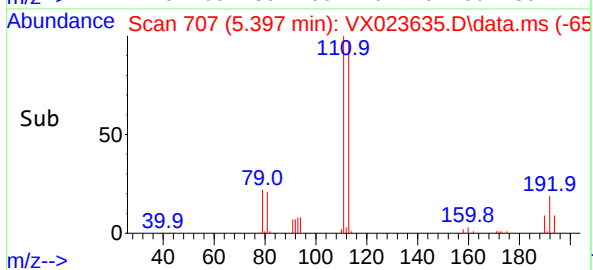
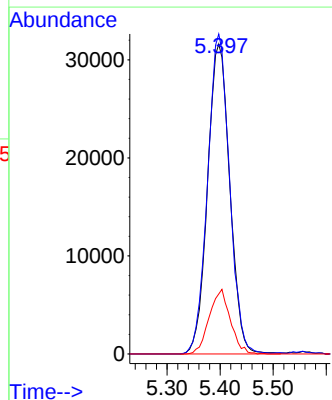
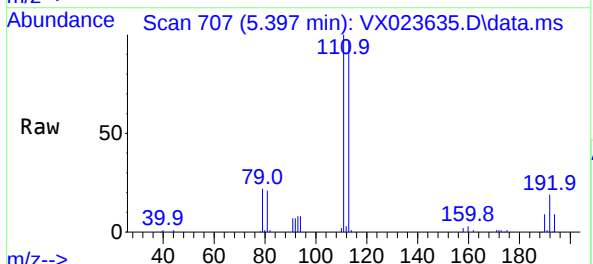
Instrument :
MSVOA_X
ClientSampleId :
IBLK

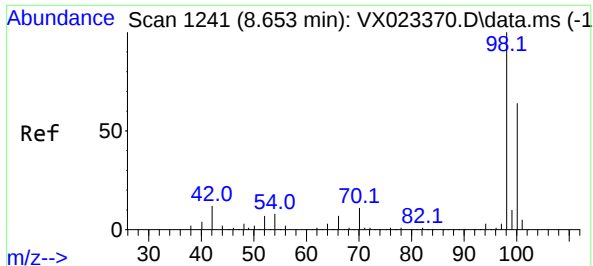
Tgt Ion:114 Resp: 290866
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.615 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023635.D
Acq: 10 Aug 2021 14:37

Tgt Ion:113 Resp: 92049
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 19.8 16.7 25.1

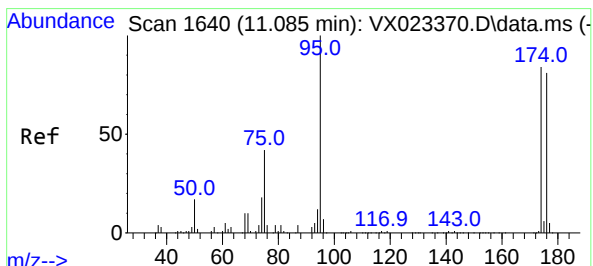
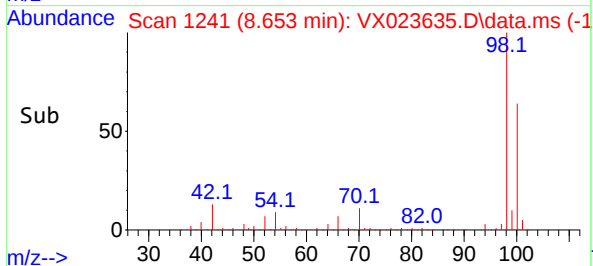
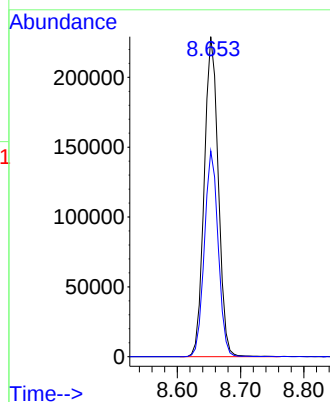
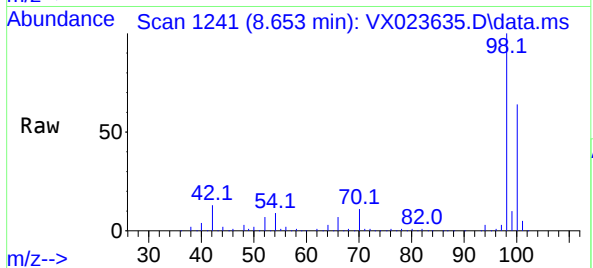




#50
Toluene-d8
Concen: 53.123 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023635.D
Acq: 10 Aug 2021 14:37

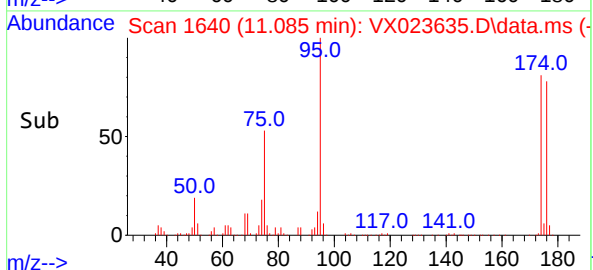
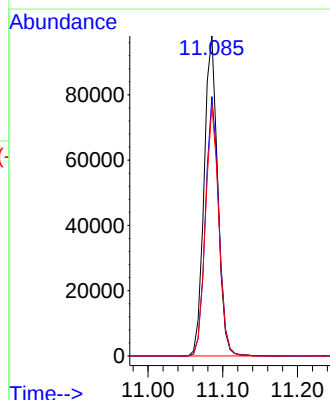
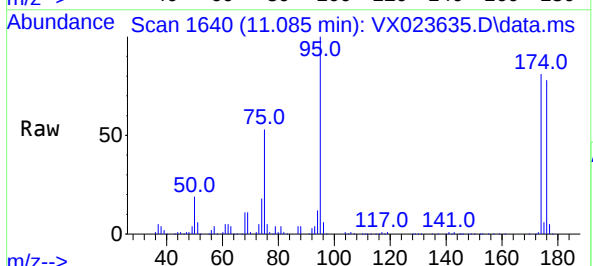
Instrument :
MSVOA_X
ClientSampled :
IBLK

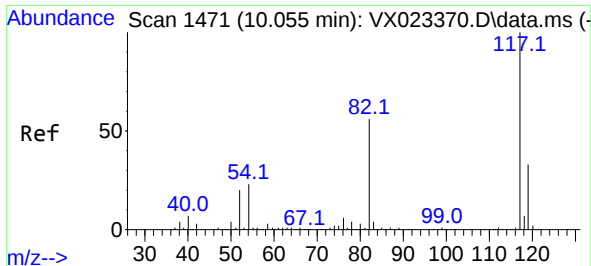
Tgt Ion: 98 Resp: 354952
Ion Ratio Lower Upper
98 100
100 62.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.272 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023635.D
Acq: 10 Aug 2021 14:37

Tgt Ion: 95 Resp: 123307
Ion Ratio Lower Upper
95 100
174 80.0 0.0 154.6
176 77.1 0.0 155.8

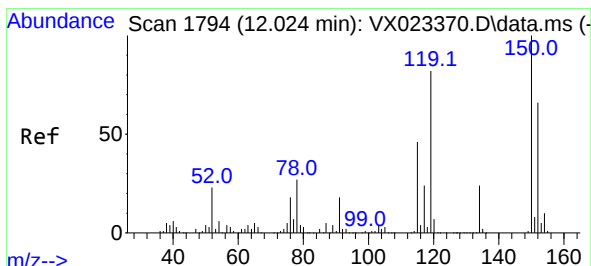
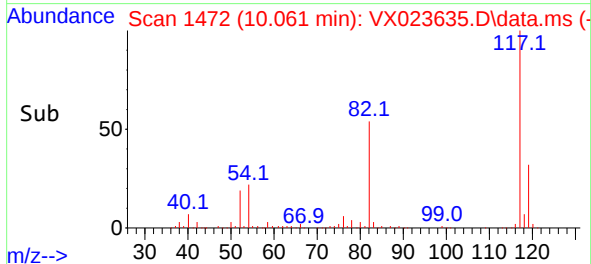
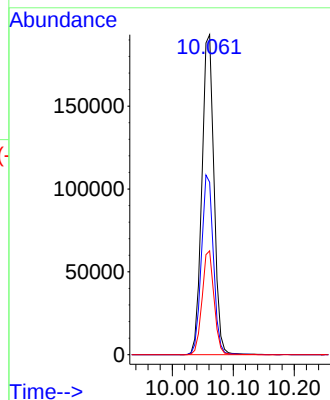
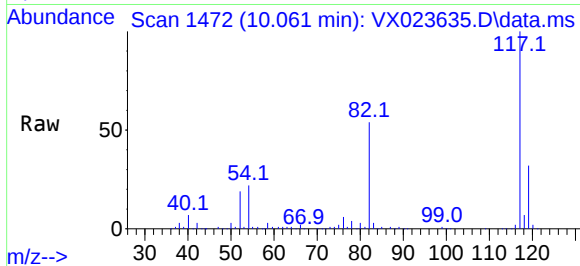




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023635.D
Acq: 10 Aug 2021 14:37

Instrument :
MSVOA_X
ClientSampled :
IBLK

Tgt Ion:117 Resp: 267445
Ion Ratio Lower Upper
117 100
82 53.9 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: VX023635.D
Acq: 10 Aug 2021 14:37

Tgt Ion:152 Resp: 112972
Ion Ratio Lower Upper
152 100
115 59.6 41.1 123.3
150 157.2 0.0 349.0

