

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091521\
 Data File : VX024260.D
 Acq On : 15 Sep 2021 15:02
 Operator : JC/MD
 Sample : M3708-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Sep 16 04:44:06 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	130527	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	226149	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	214747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80584	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	99279	53.339	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.680%
35) Dibromofluoromethane	5.397	113	76998	50.768	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.540%
50) Toluene-d8	8.653	98	279594	50.604	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.200%
62) 4-Bromofluorobenzene	11.085	95	89471	41.611	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.220%

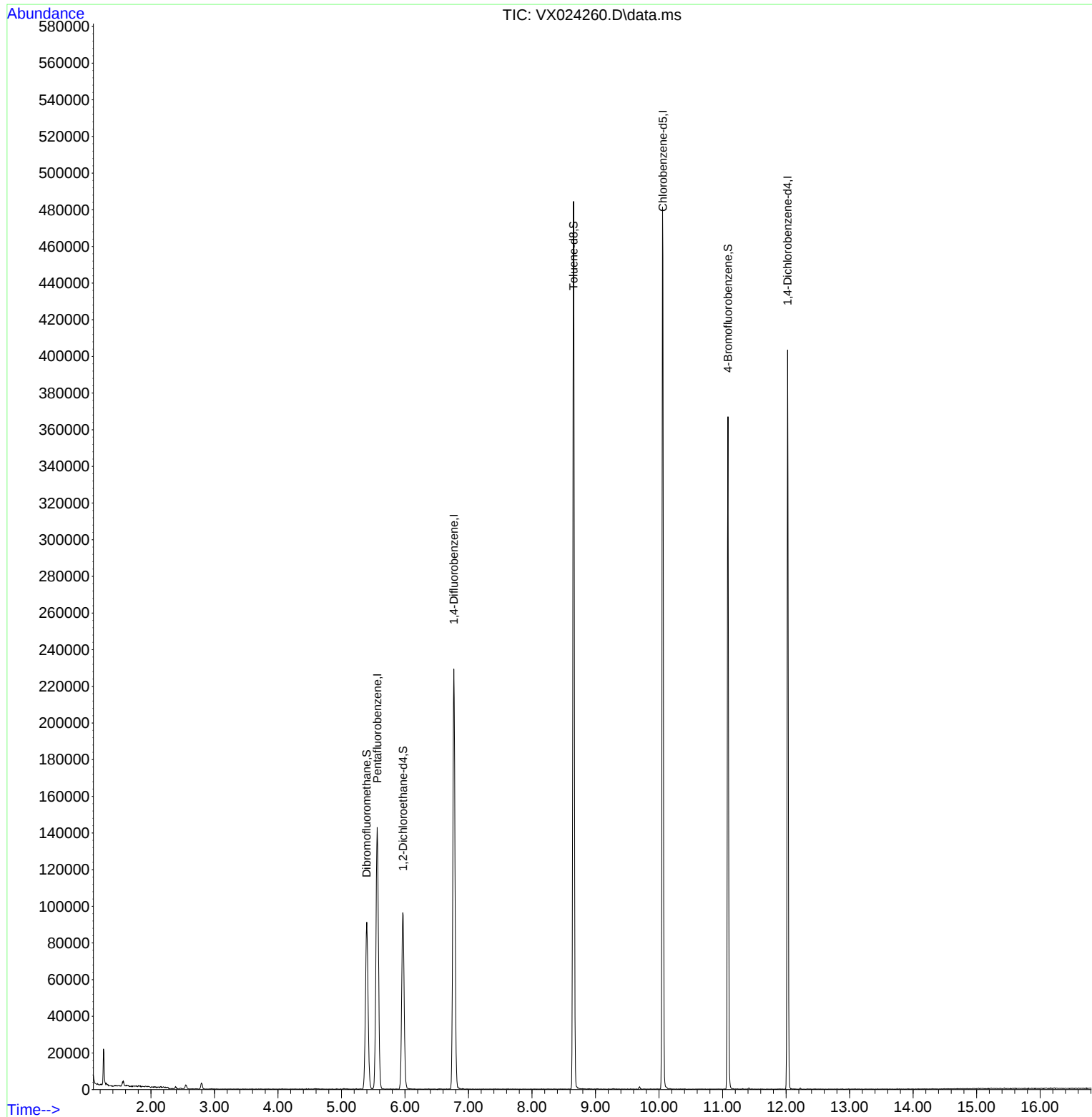
Target Compounds	Qvalue

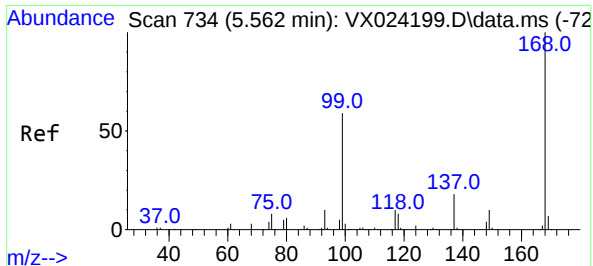
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091521\
Data File : VX024260.D
Acq On : 15 Sep 2021 15:02
Operator : JC/MD
Sample : M3708-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Quant Time: Sep 16 04:44:06 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

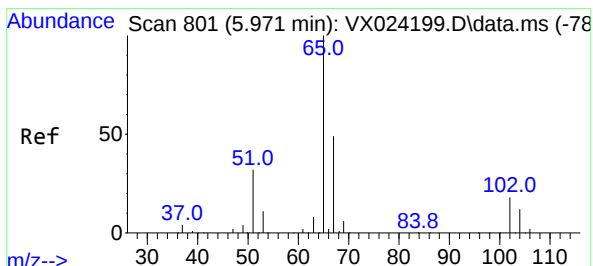
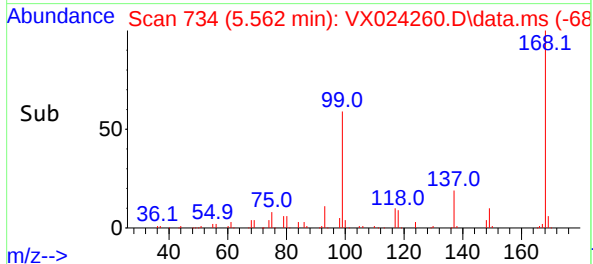
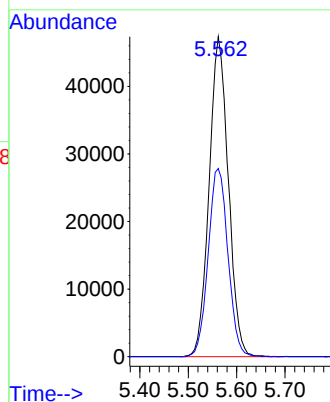
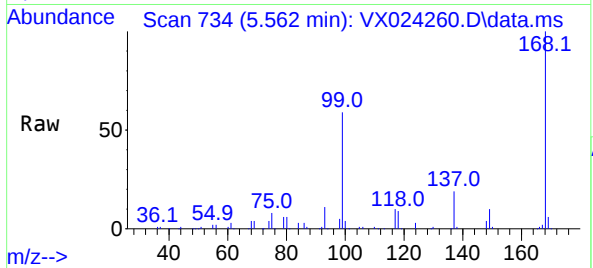




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024260.D
Acq: 15 Sep 2021 15:02

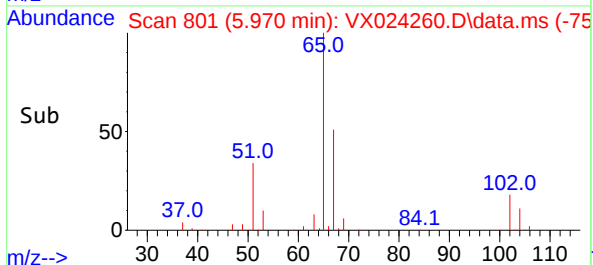
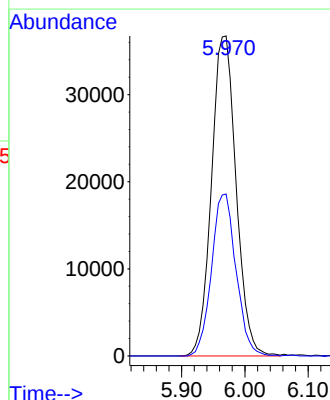
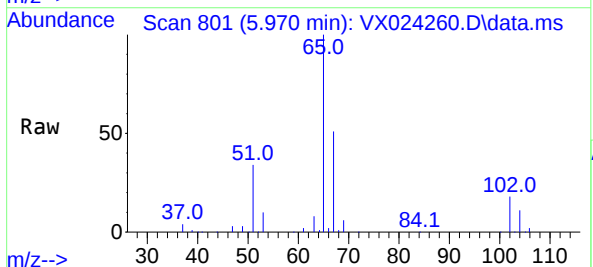
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

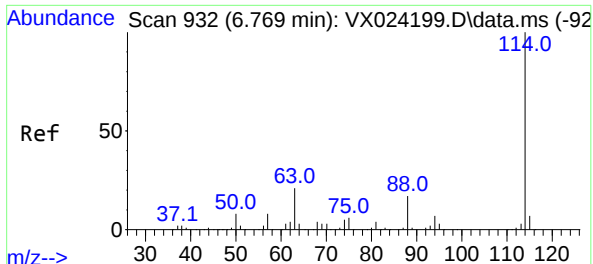
Tgt Ion:168 Resp: 130527
Ion Ratio Lower Upper
168 100
99 58.8 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 53.339 ug/l
RT: 5.970 min Scan# 801
Delta R.T. -0.001 min
Lab File: VX024260.D
Acq: 15 Sep 2021 15:02

Tgt Ion: 65 Resp: 99279
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

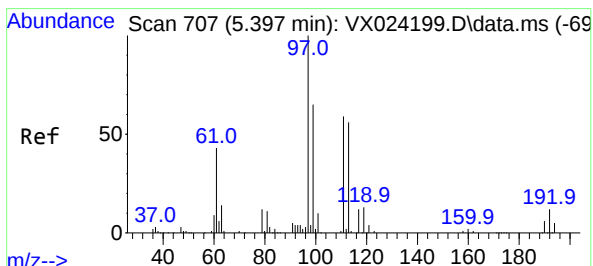
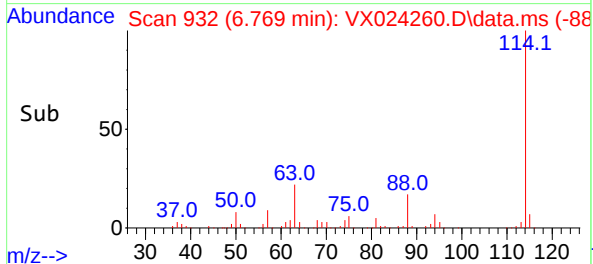
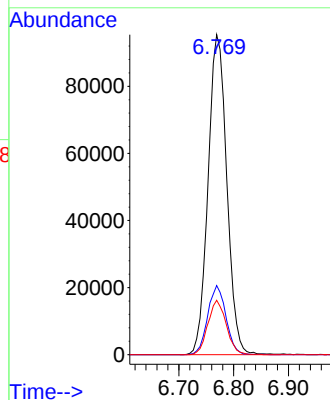
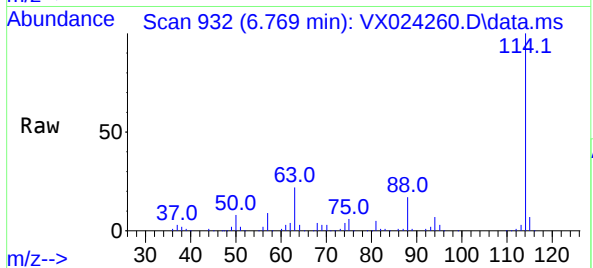




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024260.D
Acq: 15 Sep 2021 15:02

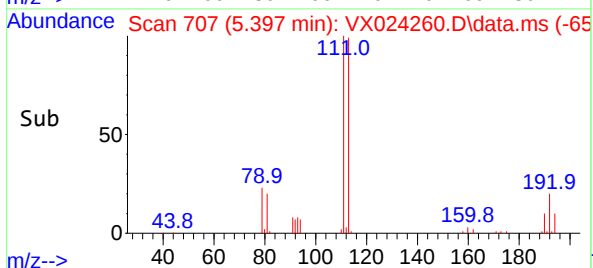
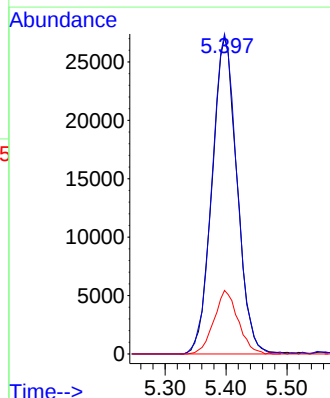
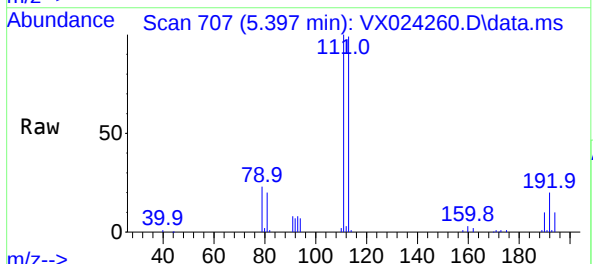
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

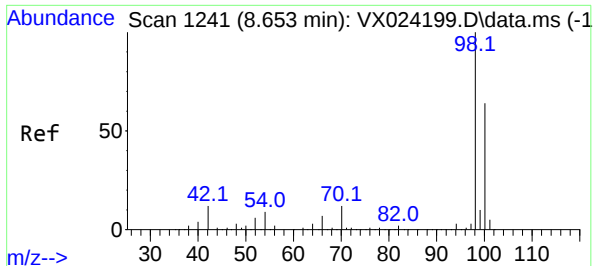
Tgt Ion:114 Resp: 226149
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.8
88 17.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.768 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024260.D
Acq: 15 Sep 2021 15:02

Tgt Ion:113 Resp: 76998
Ion Ratio Lower Upper
113 100
111 101.0 81.9 122.9
192 19.4 16.7 25.1

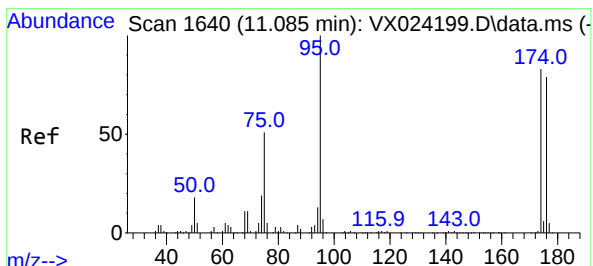
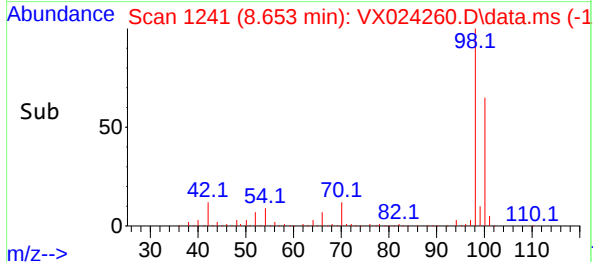
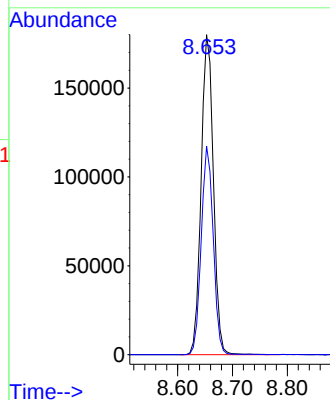
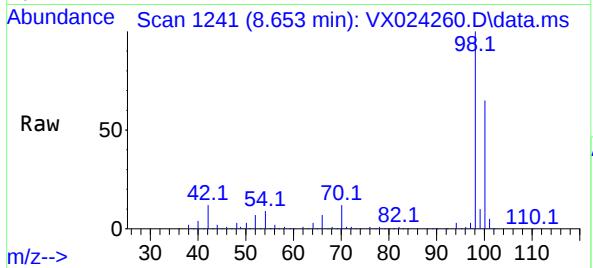




#50
Toluene-d8
Concen: 50.604 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024260.D
Acq: 15 Sep 2021 15:02

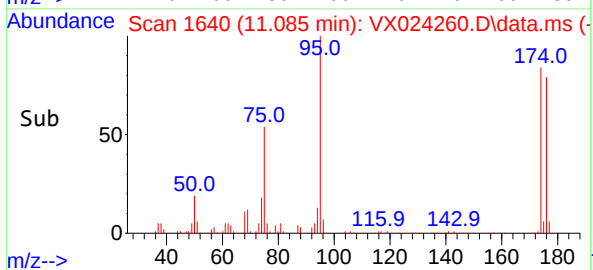
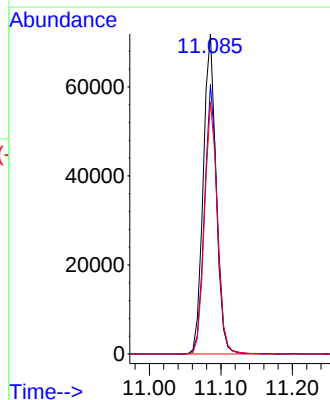
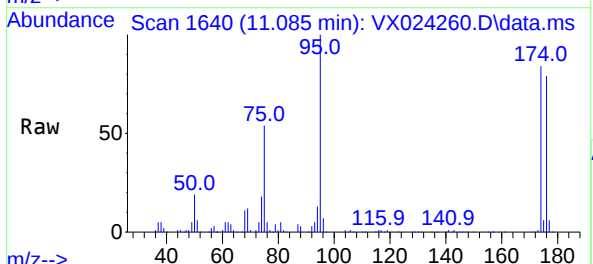
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

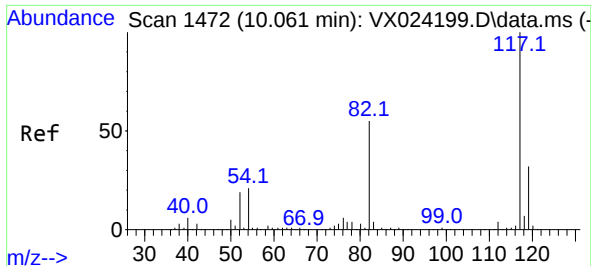
Tgt Ion: 98 Resp: 279594
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 41.611 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024260.D
Acq: 15 Sep 2021 15:02

Tgt Ion: 95 Resp: 89471
Ion Ratio Lower Upper
95 100
174 83.9 0.0 154.6
176 79.2 0.0 155.8

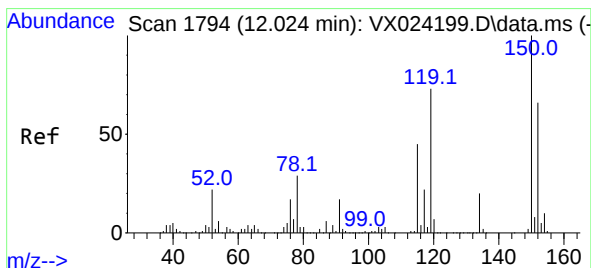
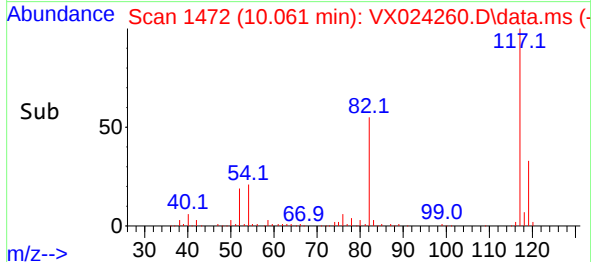
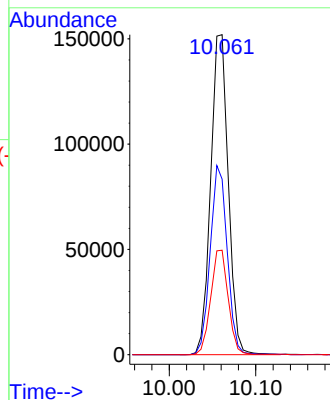
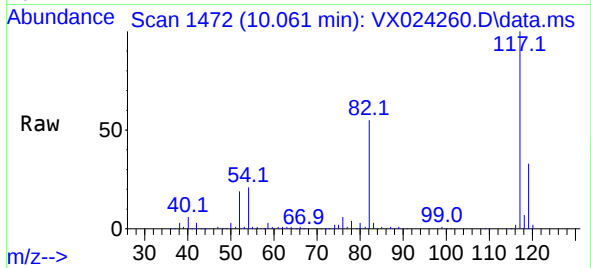




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024260.D
Acq: 15 Sep 2021 15:02

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:117 Resp: 214747
Ion Ratio Lower Upper
117 100
82 54.8 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: VX024260.D
Acq: 15 Sep 2021 15:02

Tgt Ion:152 Resp: 80584
Ion Ratio Lower Upper
152 100
115 58.1 41.1 123.3
150 155.5 0.0 349.0

