

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
 Data File : VX040928.D
 Acq On : 08 Apr 2024 14:33
 Operator : JC/MD
 Sample : P2004-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Apr 09 02:48:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	39235	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	70520	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	73237	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	38864	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	35445	50.349	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.700%	
35) Dibromofluoromethane	5.391	113	24896	49.843	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.680%	
50) Toluene-d8	8.647	98	91322	50.597	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.200%	
62) 4-Bromofluorobenzene	11.079	95	37836	52.493	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.980%	

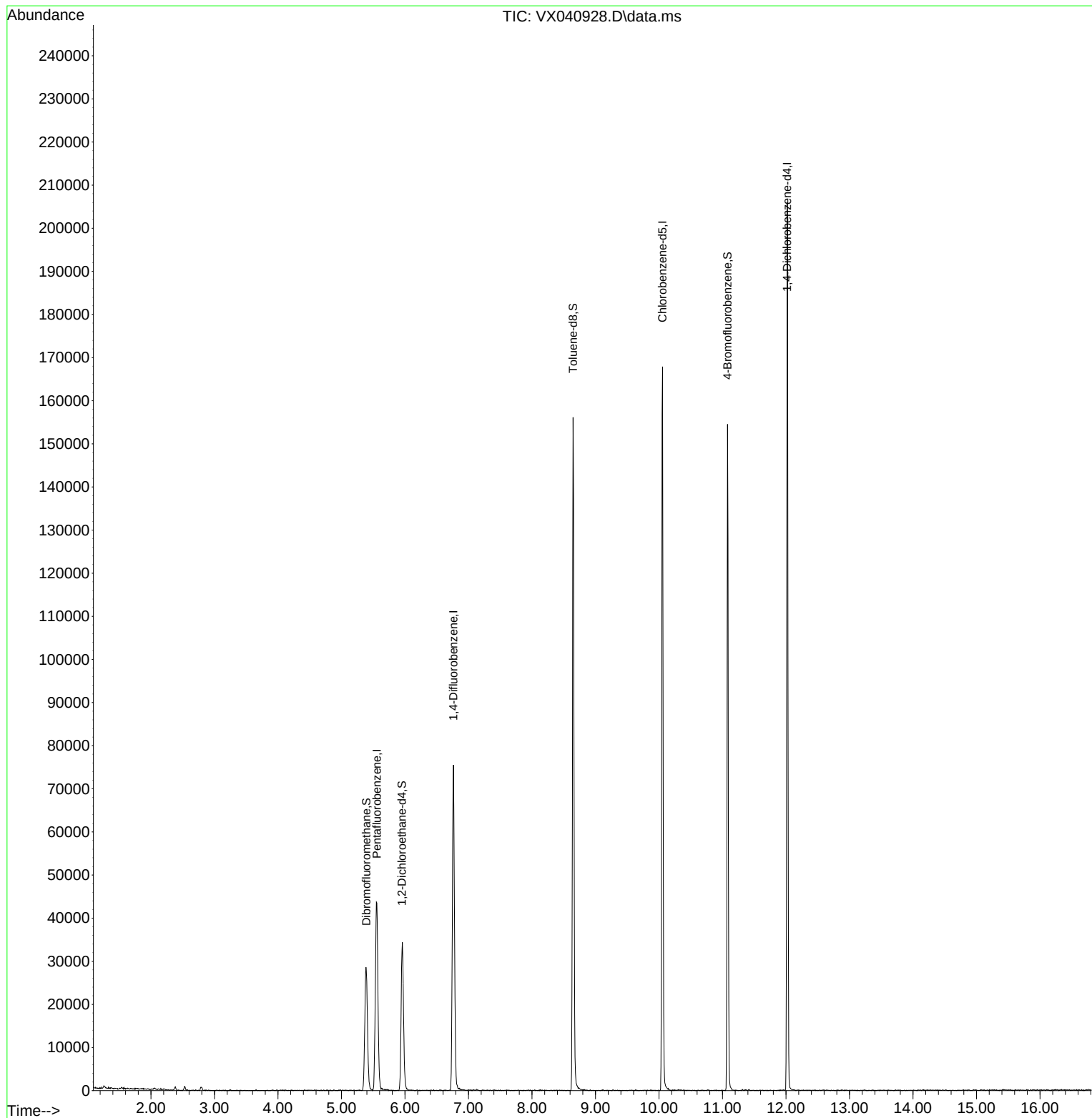
Target Compounds	Qvalue

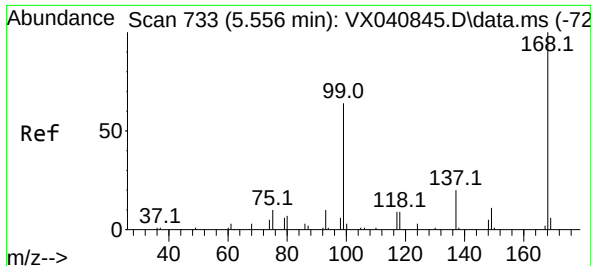
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
Data File : VX040928.D
Acq On : 08 Apr 2024 14:33
Operator : JC/MD
Sample : P2004-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Apr 09 02:48:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration

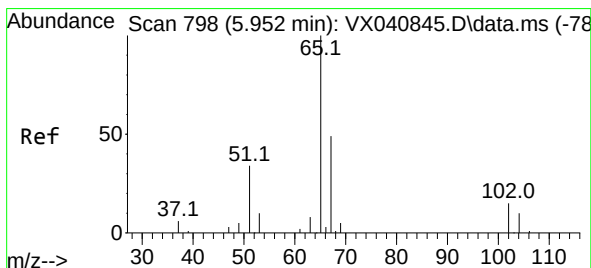
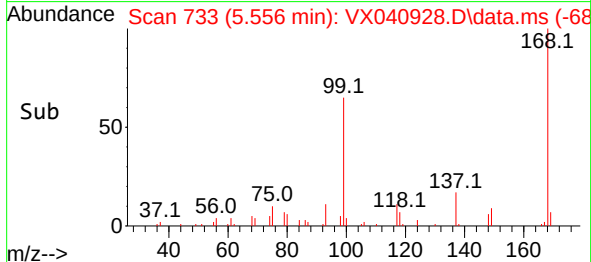
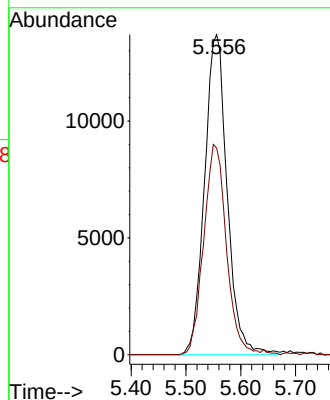
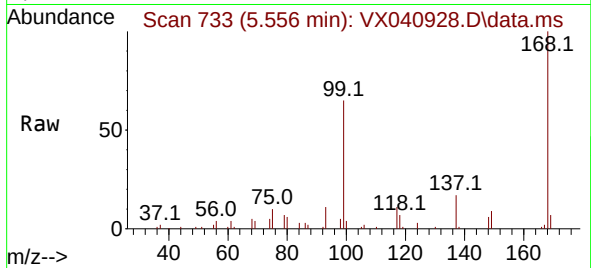




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX040928.D
Acq: 08 Apr 2024 14:33

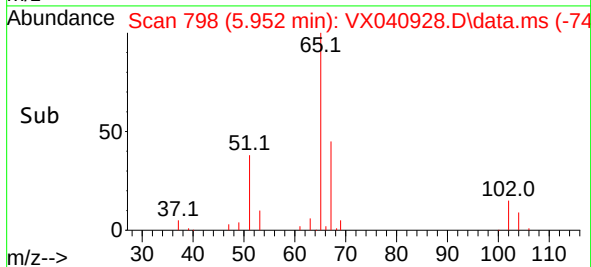
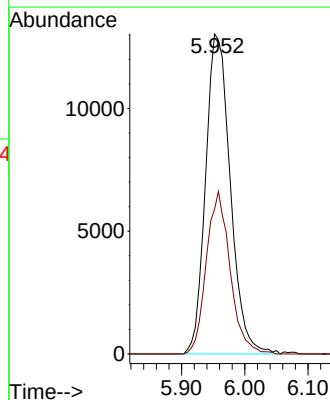
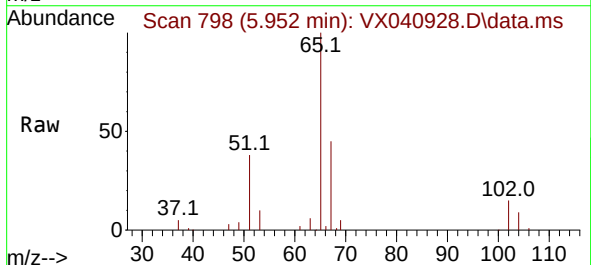
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

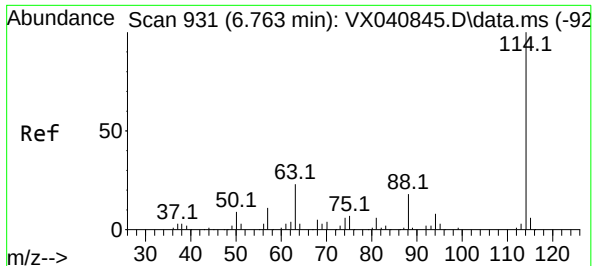
Tgt Ion:168 Resp: 39235
Ion Ratio Lower Upper
168 100
99 64.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 50.349 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040928.D
Acq: 08 Apr 2024 14:33

Tgt Ion: 65 Resp: 35445
Ion Ratio Lower Upper
65 100
67 48.7 0.0 100.2

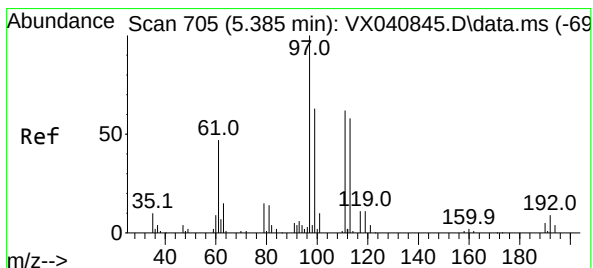
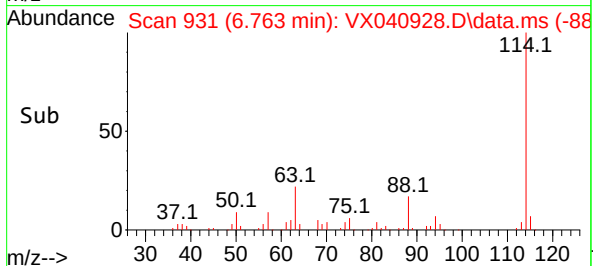
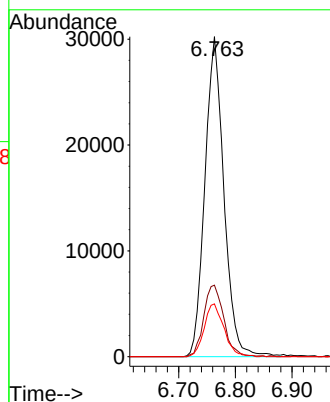
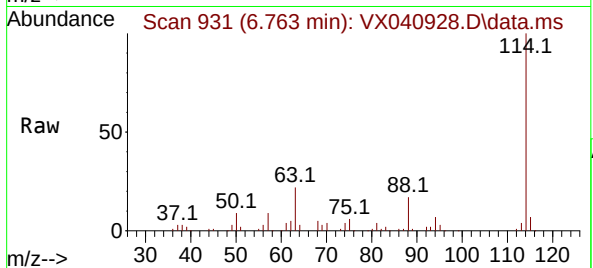




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX040928.D
Acq: 08 Apr 2024 14:33

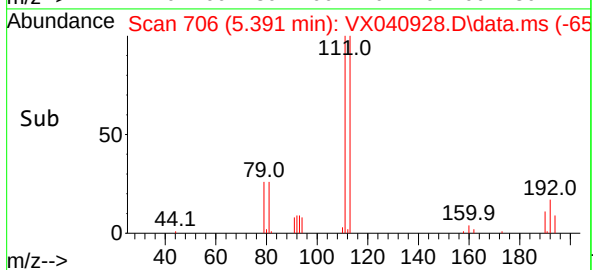
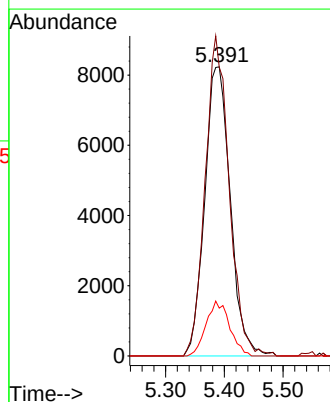
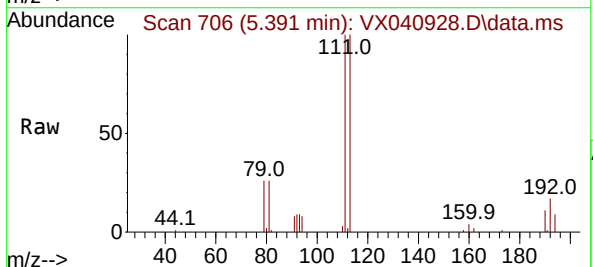
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

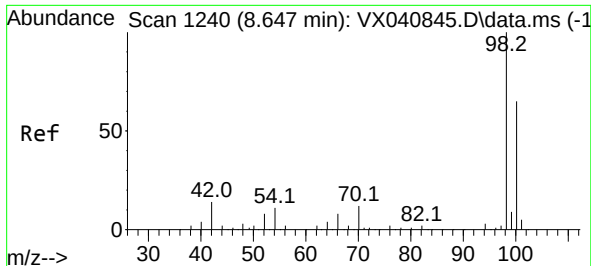
Tgt Ion:114 Resp: 70520
Ion Ratio Lower Upper
114 100
63 22.3 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.843 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040928.D
Acq: 08 Apr 2024 14:33

Tgt Ion:113 Resp: 24896
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 17.5 13.3 19.9

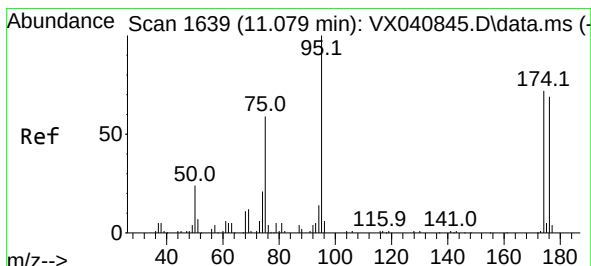
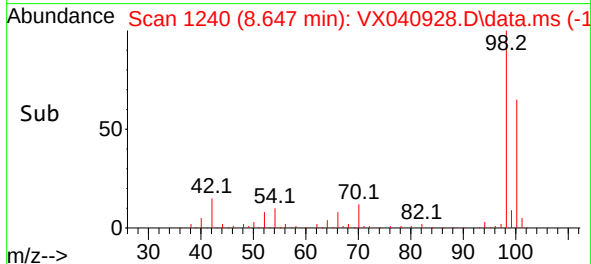
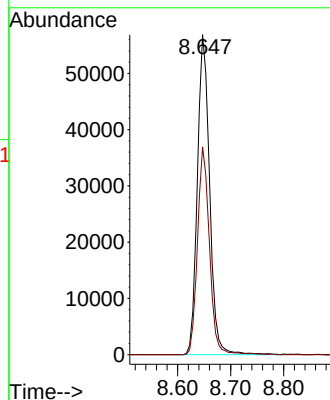
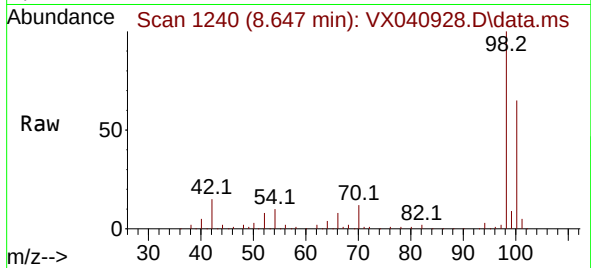




#50
Toluene-d8
Concen: 50.597 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040928.D
Acq: 08 Apr 2024 14:33

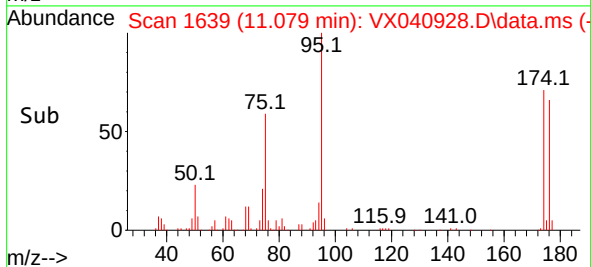
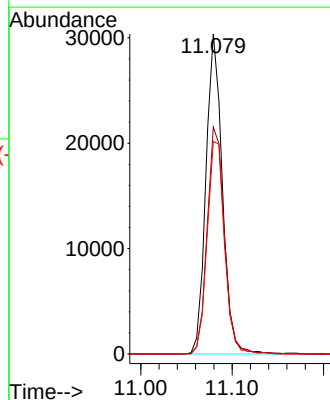
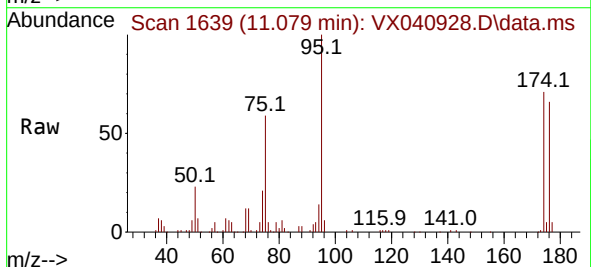
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

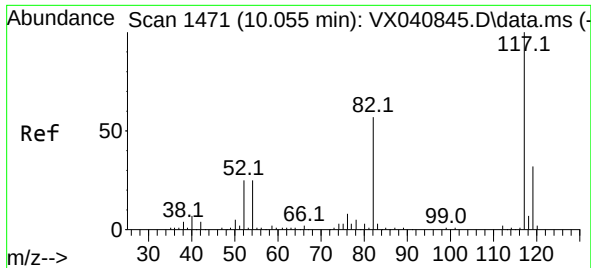
Tgt Ion: 98 Resp: 91322
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 52.493 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040928.D
Acq: 08 Apr 2024 14:33

Tgt Ion: 95 Resp: 37836
Ion Ratio Lower Upper
95 100
174 74.7 0.0 135.6
176 70.9 0.0 131.0

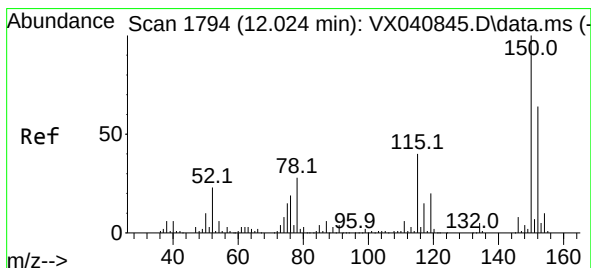
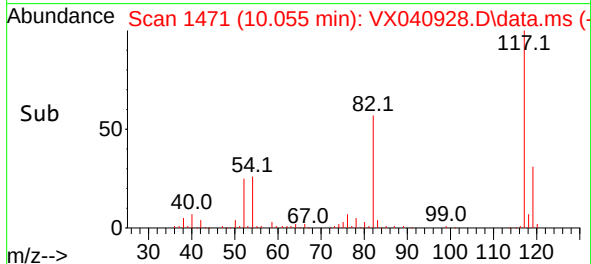
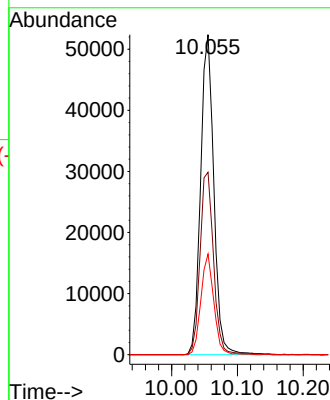
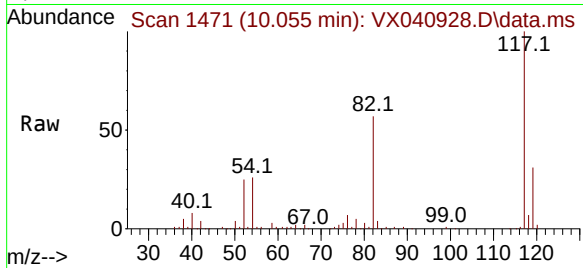




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040928.D
Acq: 08 Apr 2024 14:33

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

Tgt Ion:117 Resp: 73237
Ion Ratio Lower Upper
117 100
82 57.0 46.2 69.4
119 31.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040928.D
Acq: 08 Apr 2024 14:33

Tgt Ion:152 Resp: 38864
Ion Ratio Lower Upper
152 100
115 64.9 43.3 129.9
150 158.3 0.0 345.0

