

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101524\
 Data File : VX043411.D
 Acq On : 15 Oct 2024 17:24
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Oct 16 02:02:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	83382	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	154272	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130291	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57067	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68935	50.622	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.240%
35) Dibromofluoromethane	5.385	113	48664	45.740	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.480%
50) Toluene-d8	8.647	98	180439	48.940	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.880%
62) 4-Bromofluorobenzene	11.079	95	64622	48.245	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.500%

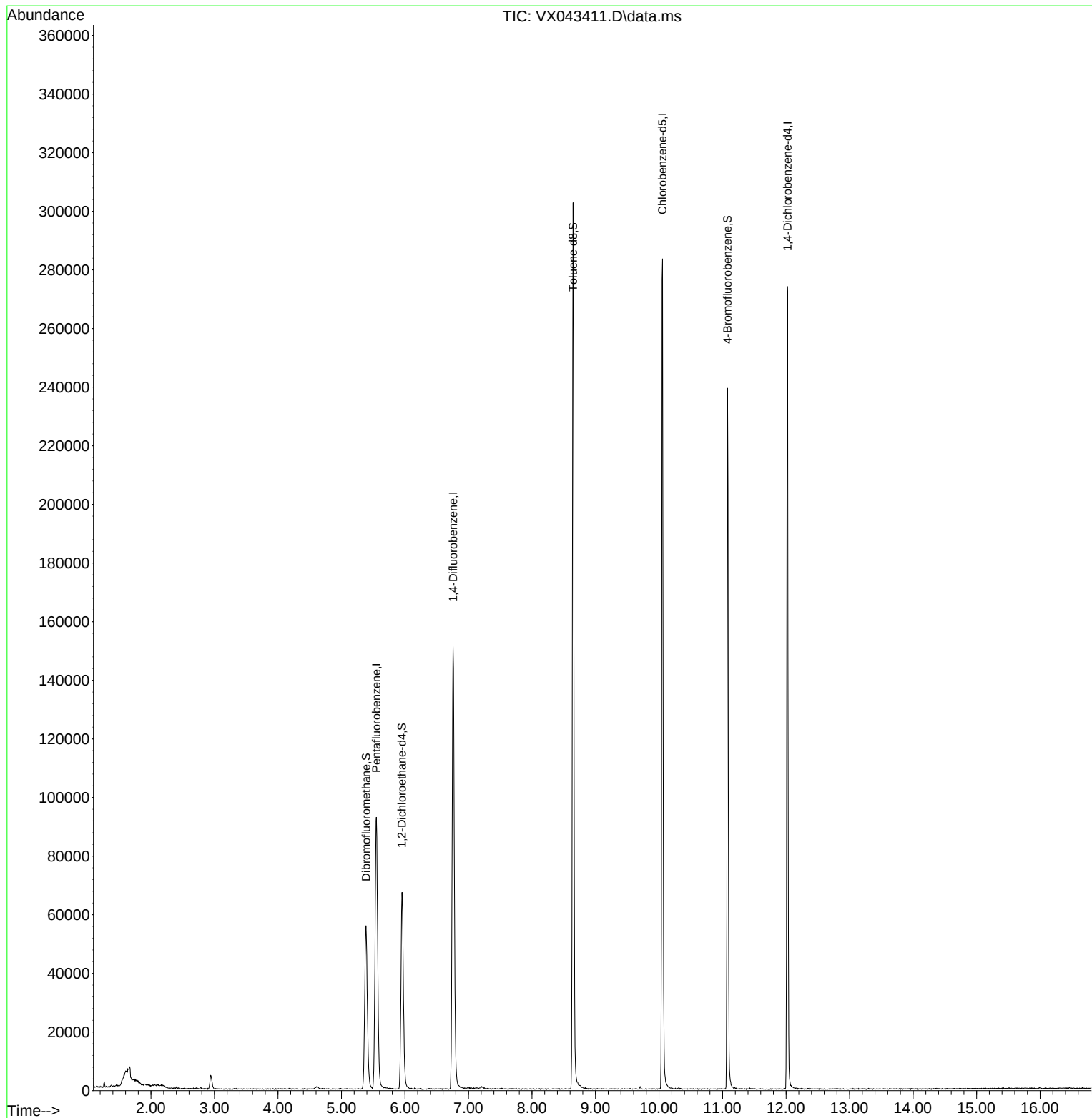
Target Compounds	Qvalue

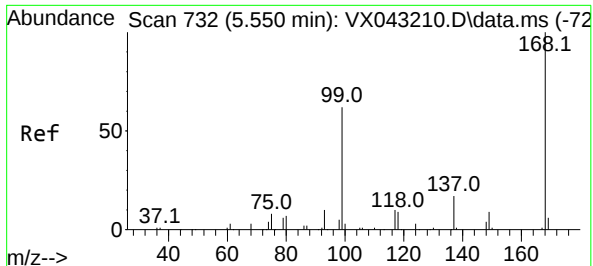
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101524\
Data File : VX043411.D
Acq On : 15 Oct 2024 17:24
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Oct 16 02:02:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

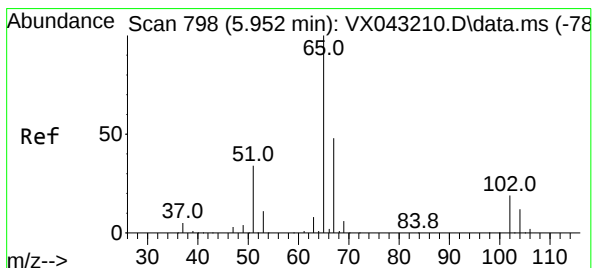
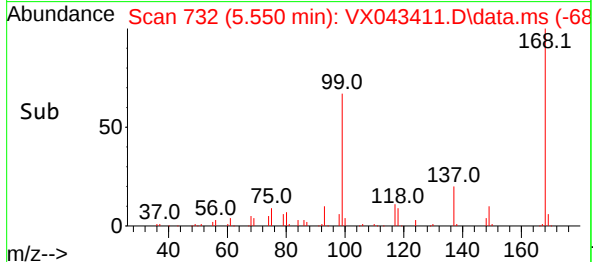
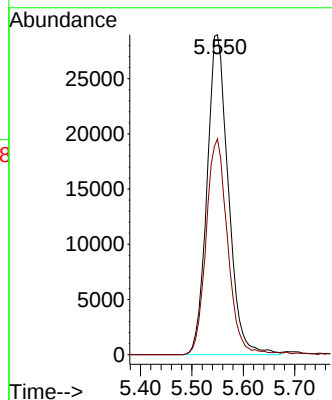
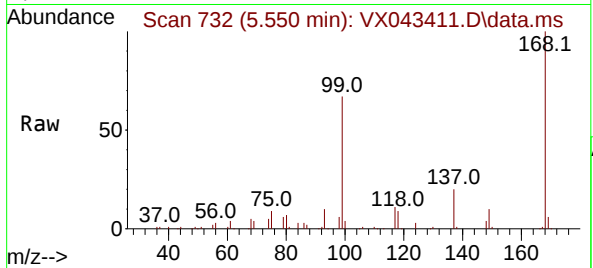




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.000 min
 Lab File: VX043411.D
 Acq: 15 Oct 2024 17:24

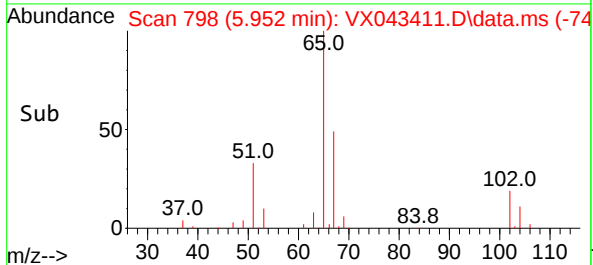
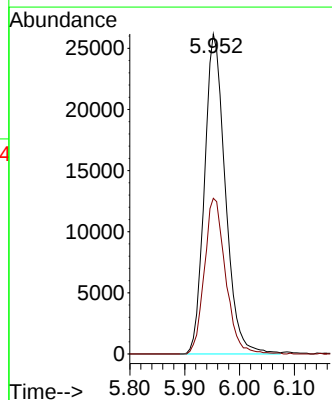
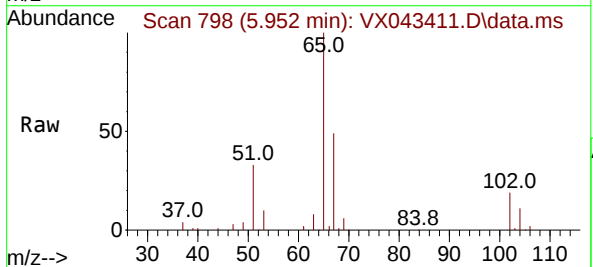
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

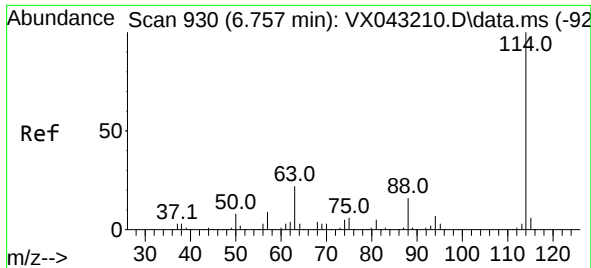
Tgt Ion:168 Resp: 83382
 Ion Ratio Lower Upper
 168 100
 99 67.5 49.7 74.5



#33
 1,2-Dichloroethane-d4
 Concen: 50.622 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX043411.D
 Acq: 15 Oct 2024 17:24

Tgt Ion: 65 Resp: 68935
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 99.0

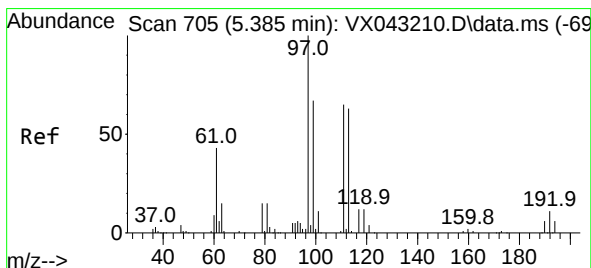
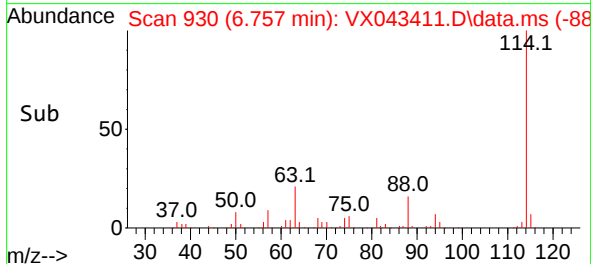
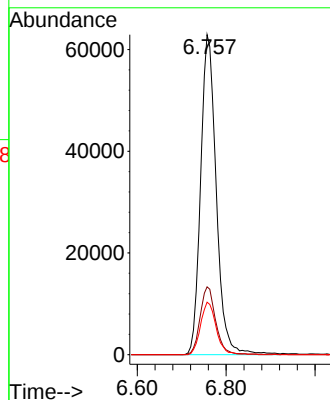
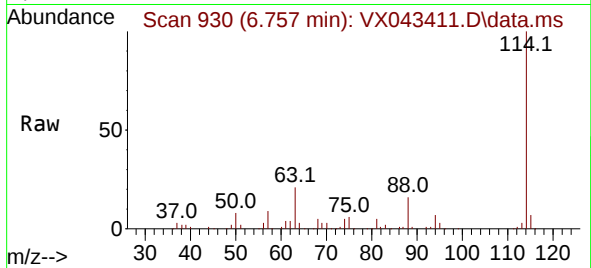




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043411.D
Acq: 15 Oct 2024 17:24

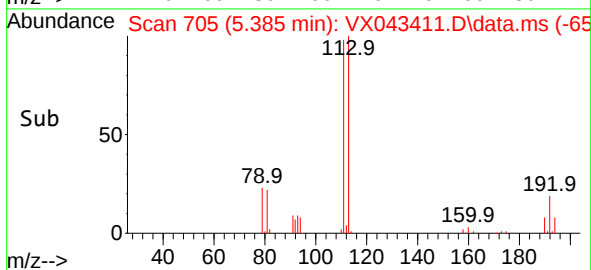
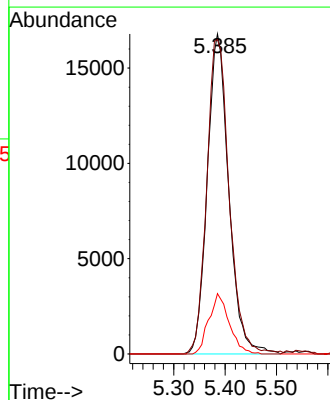
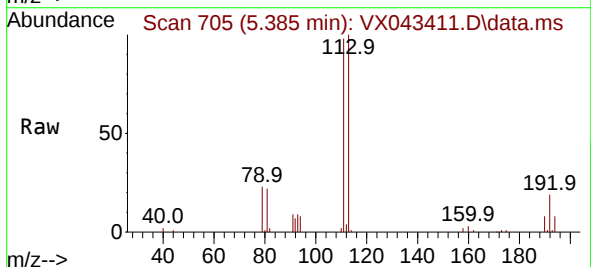
Instrument :
MSVOA_X
ClientSampleId :
IBLK

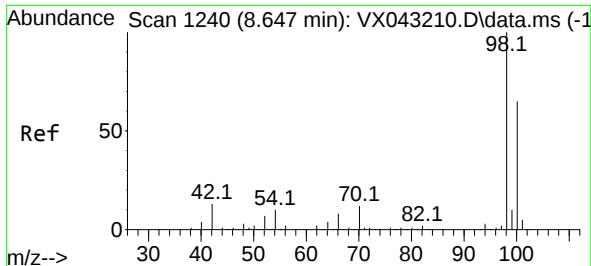
Tgt Ion:114 Resp: 154272
Ion Ratio Lower Upper
114 100
63 21.2 0.0 43.0
88 16.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 45.740 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043411.D
Acq: 15 Oct 2024 17:24

Tgt Ion:113 Resp: 48664
Ion Ratio Lower Upper
113 100
111 102.7 83.4 125.0
192 18.0 14.1 21.1

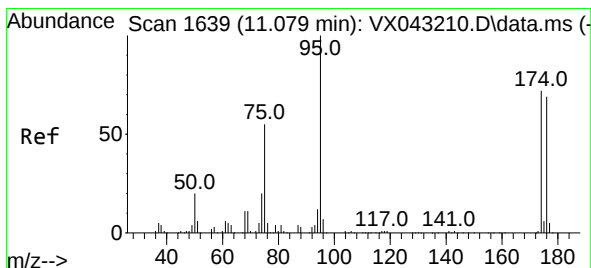
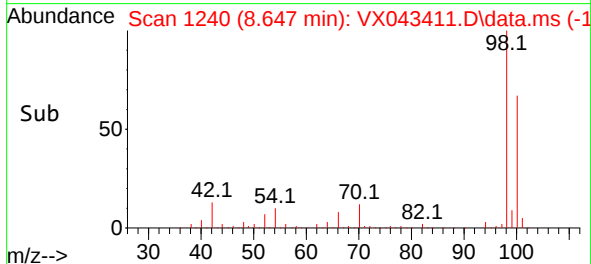
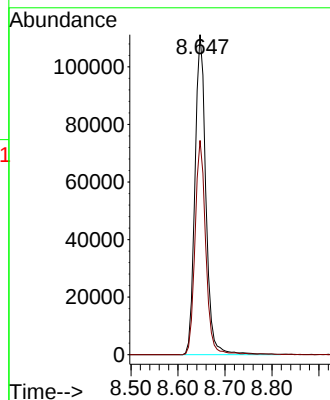
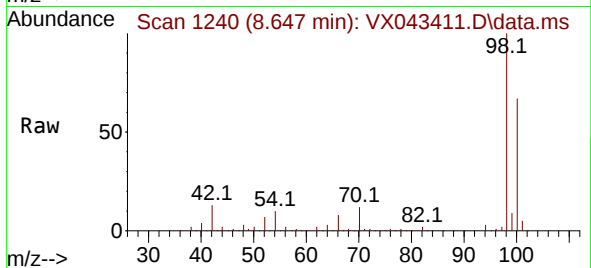




#50
Toluene-d8
Concen: 48.940 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043411.D
Acq: 15 Oct 2024 17:24

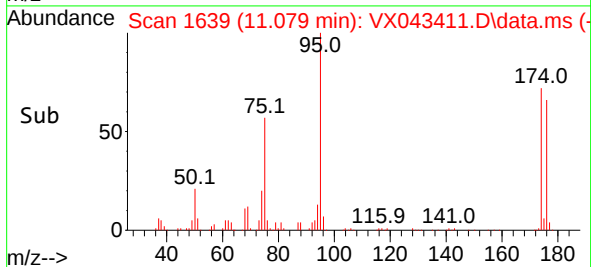
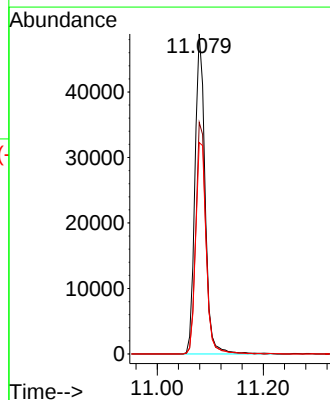
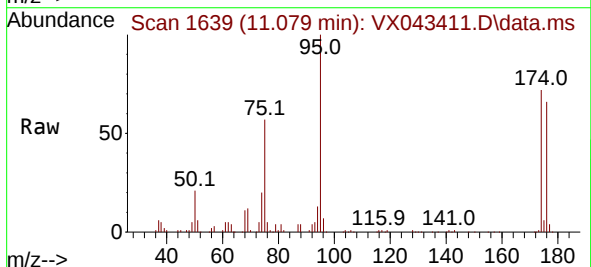
Instrument :
MSVOA_X
ClientSampleId :
IBLK

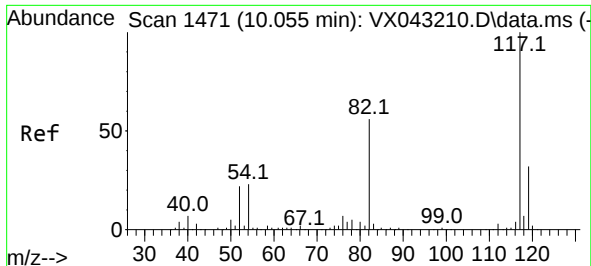
Tgt Ion: 98 Resp: 180439
Ion Ratio Lower Upper
98 100
100 65.6 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 48.245 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043411.D
Acq: 15 Oct 2024 17:24

Tgt Ion: 95 Resp: 64622
Ion Ratio Lower Upper
95 100
174 72.6 0.0 145.0
176 68.7 0.0 143.0

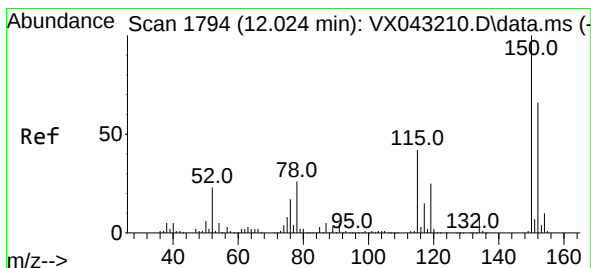
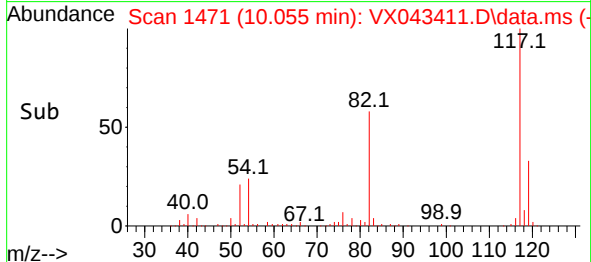
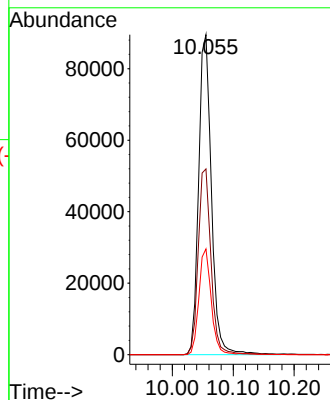
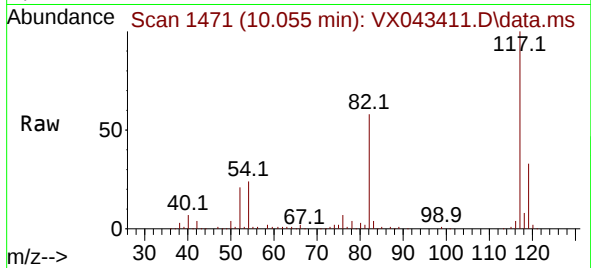




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043411.D
Acq: 15 Oct 2024 17:24

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 130291
Ion Ratio Lower Upper
117 100
82 58.0 45.0 67.6
119 33.1 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043411.D
Acq: 15 Oct 2024 17:24

Tgt Ion:152 Resp: 57067
Ion Ratio Lower Upper
152 100
115 63.2 44.1 132.3
150 156.1 0.0 347.4

