

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022224\
 Data File : VX040417.D
 Acq On : 22 Feb 2024 23:51
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Feb 23 06:34:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 23 06:27:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	74555	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	129479	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59507	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57954	47.731	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.460%
35) Dibromofluoromethane	5.385	113	43426	49.770	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.540%
50) Toluene-d8	8.647	98	158265	50.216	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.440%
62) 4-Bromofluorobenzene	11.079	95	61707	48.861	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.720%

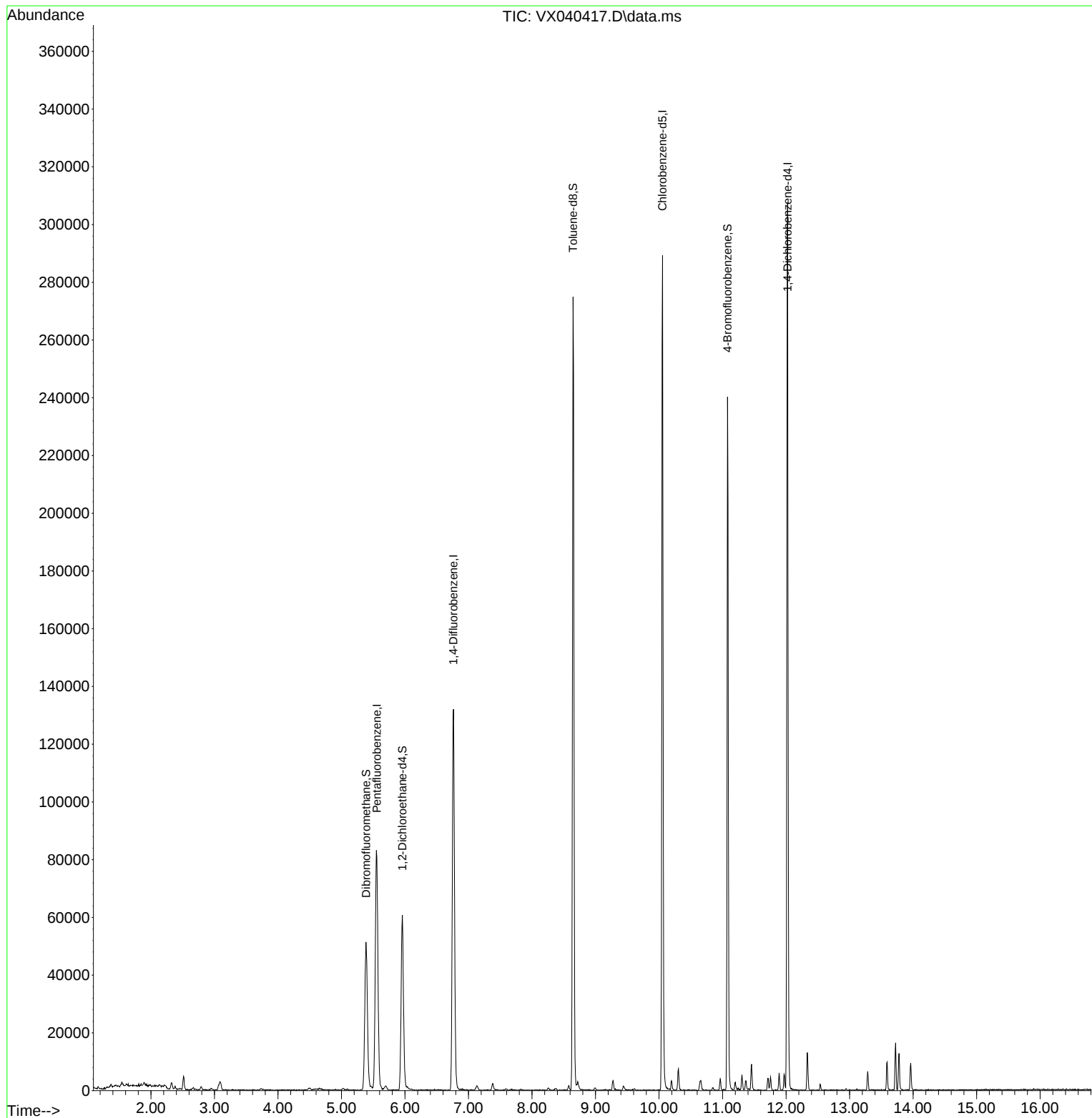
Target Compounds	Qvalue

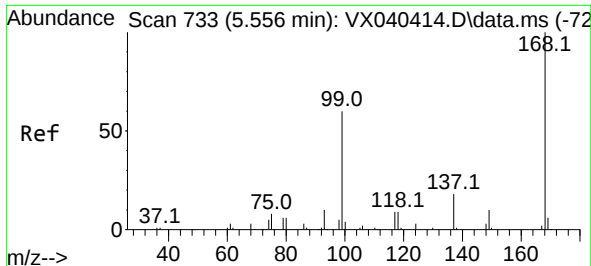
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022224\
Data File : VX040417.D
Acq On : 22 Feb 2024 23:51
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Feb 23 06:34:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022224W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 23 06:27:42 2024
Response via : Initial Calibration

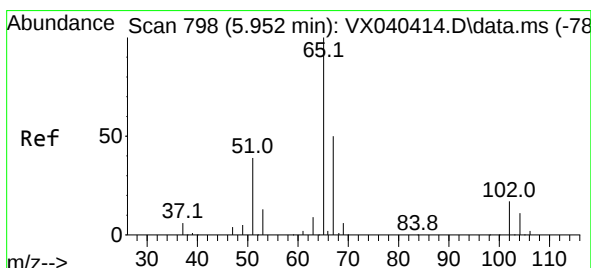
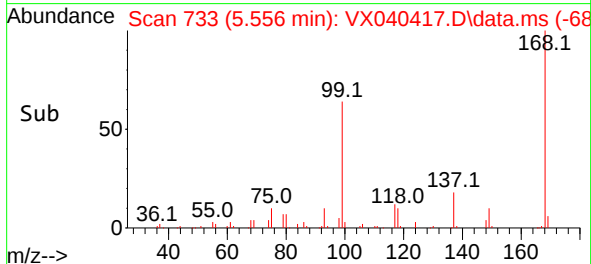
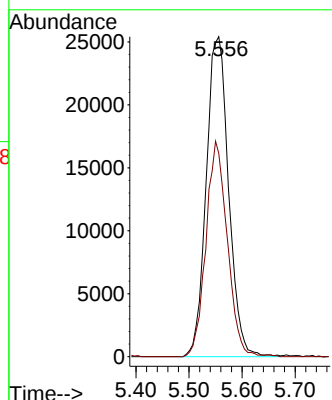
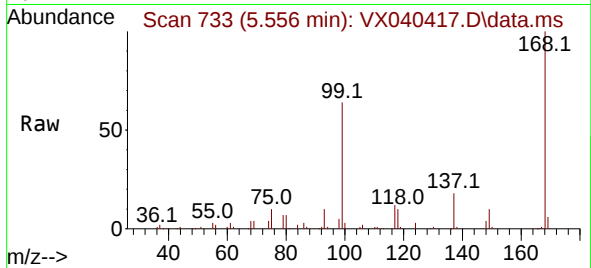




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX040417.D
Acq: 22 Feb 2024 23:51

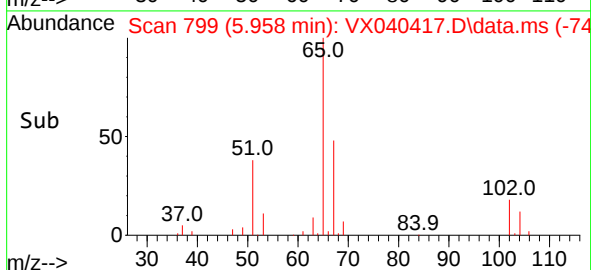
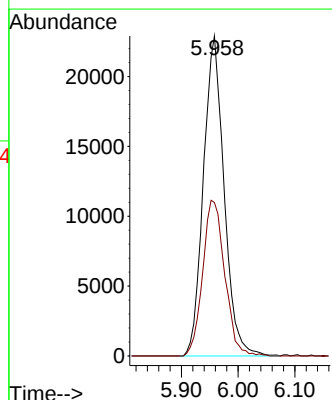
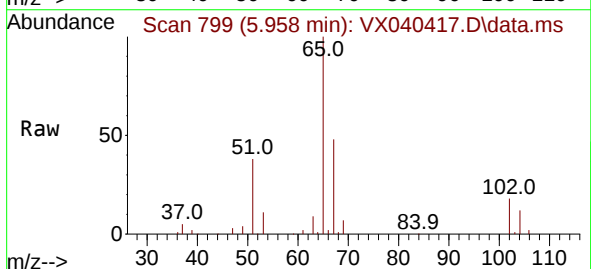
Instrument :
MSVOA_X
ClientSampleId :
IBLK

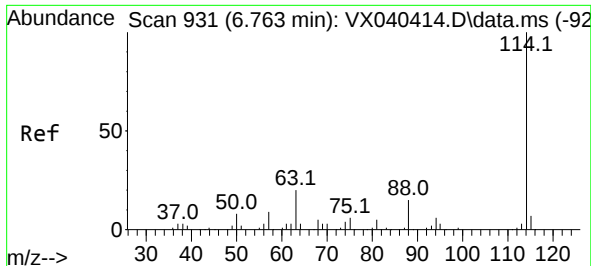
Tgt Ion:168 Resp: 74555
Ion Ratio Lower Upper
168 100
99 63.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.731 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040417.D
Acq: 22 Feb 2024 23:51

Tgt Ion: 65 Resp: 57954
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

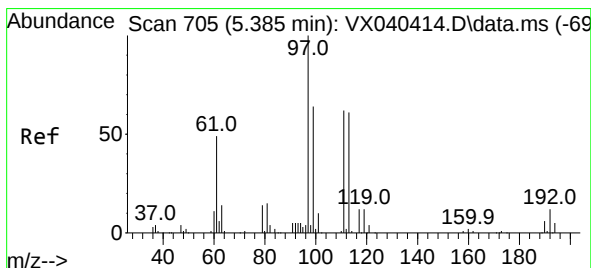
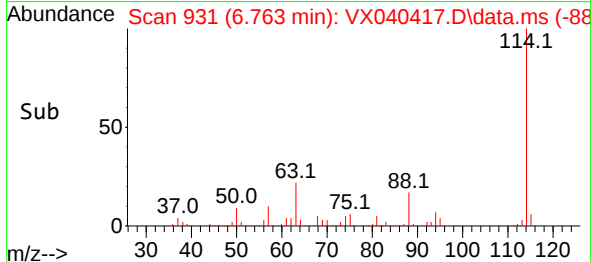
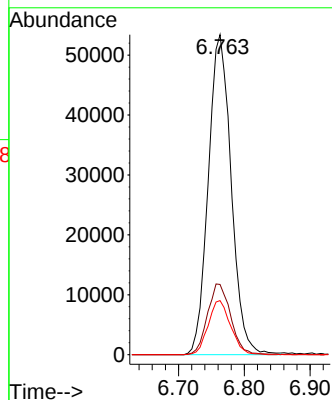
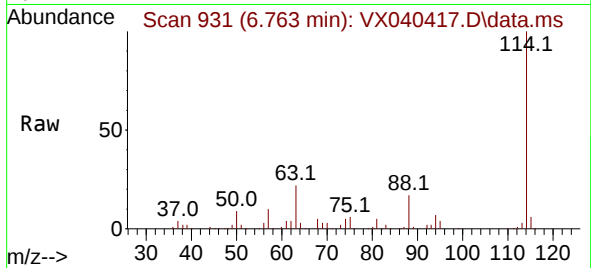




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040417.D
Acq: 22 Feb 2024 23:51

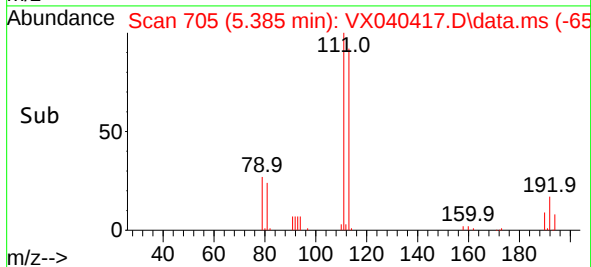
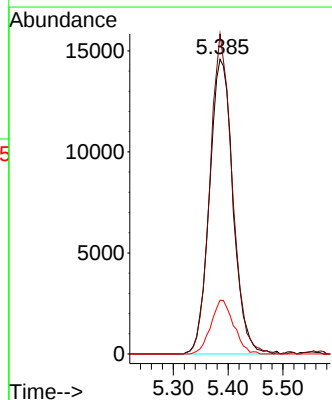
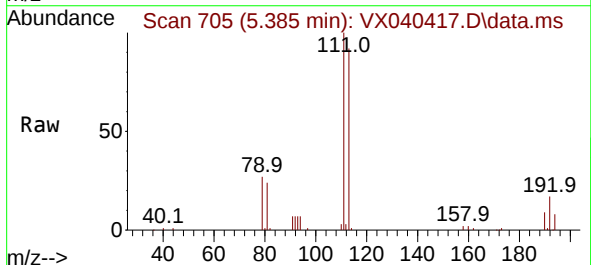
Instrument :
MSVOA_X
ClientSampleId :
IBLK

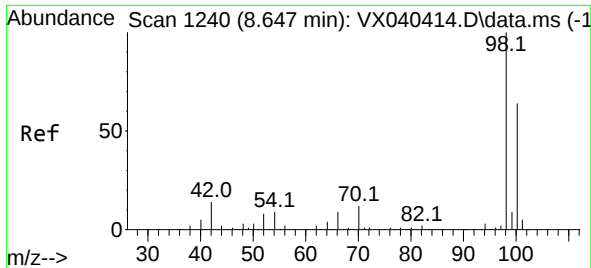
Tgt Ion:114 Resp: 129479
Ion Ratio Lower Upper
114 100
63 22.0 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.770 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040417.D
Acq: 22 Feb 2024 23:51

Tgt Ion:113 Resp: 43426
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 17.7 13.3 19.9

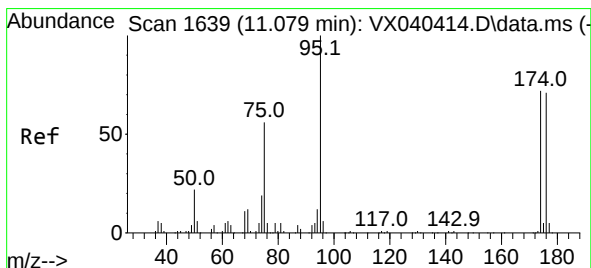
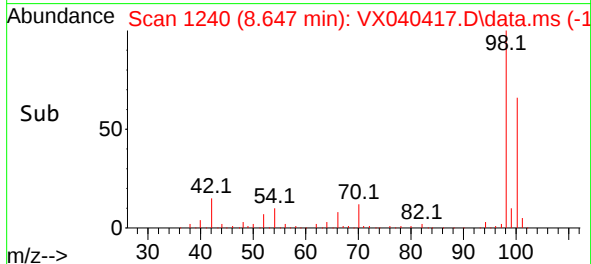
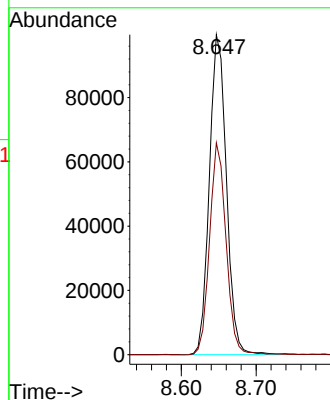
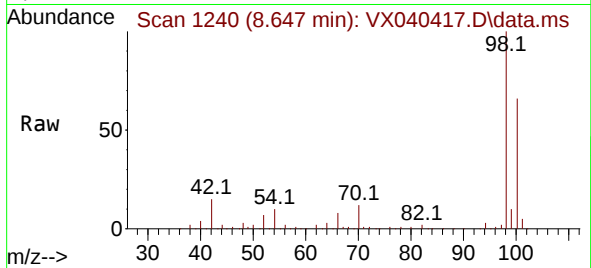




#50
Toluene-d8
Concen: 50.216 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040417.D
Acq: 22 Feb 2024 23:51

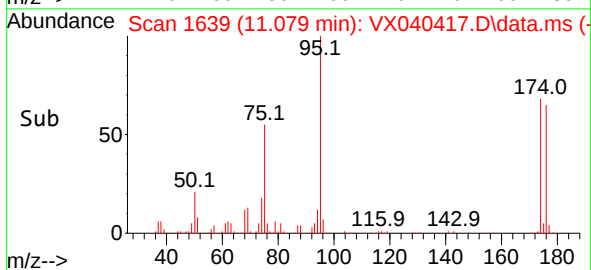
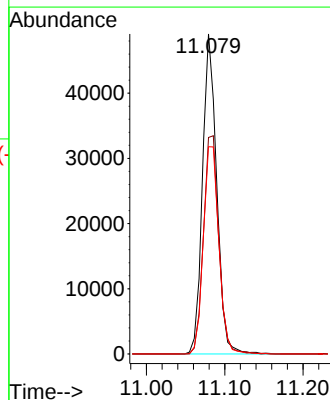
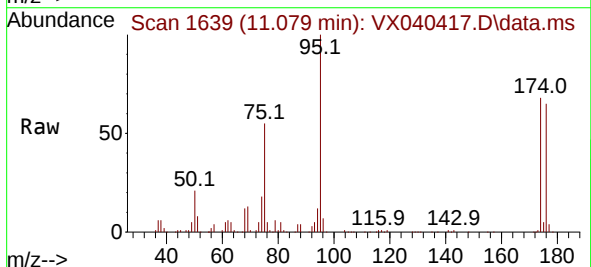
Instrument :
MSVOA_X
ClientSampleId :
IBLK

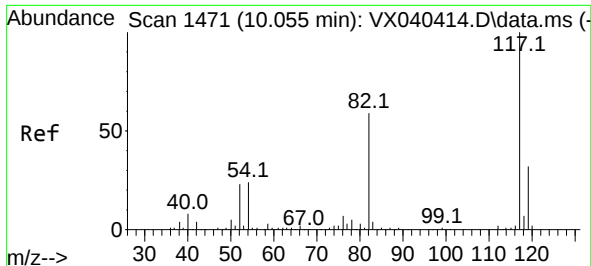
Tgt Ion: 98 Resp: 158265
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.861 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040417.D
Acq: 22 Feb 2024 23:51

Tgt Ion: 95 Resp: 61707
Ion Ratio Lower Upper
95 100
174 73.4 0.0 135.6
176 71.2 0.0 131.0

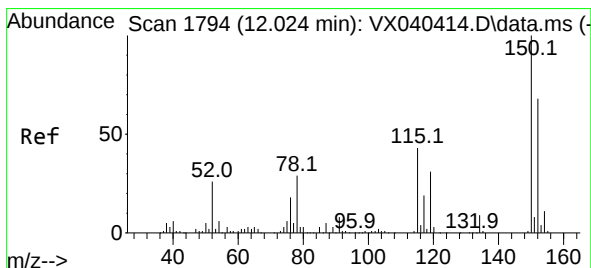
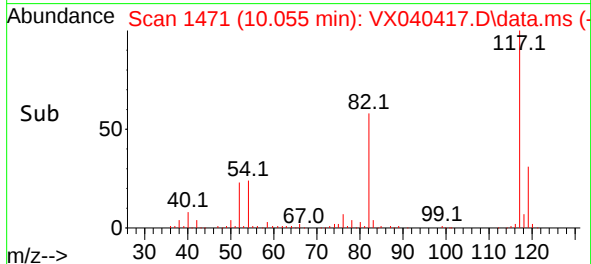
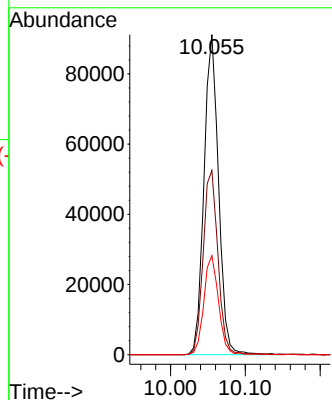
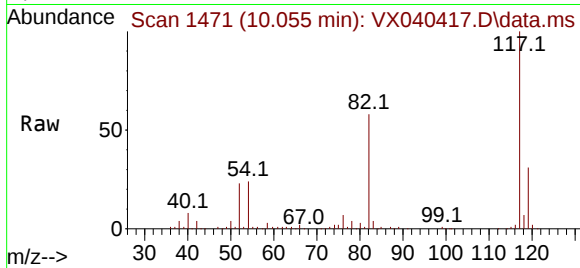




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040417.D
Acq: 22 Feb 2024 23:51

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 123220
Ion Ratio Lower Upper
117 100
82 57.5 46.2 69.4
119 30.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040417.D
Acq: 22 Feb 2024 23:51

Tgt Ion:152 Resp: 59507
Ion Ratio Lower Upper
152 100
115 63.6 43.3 129.9
150 158.9 0.0 345.0

