

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010224\
 Data File : VX039579.D
 Acq On : 02 Jan 2024 18:02
 Operator : JC/MD
 Sample : P1002-04 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1212

Quant Time: Jan 03 04:16:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	99757	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	212002	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213779	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93808	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87023	47.619	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.240%
35) Dibromofluoromethane	5.379	113	68889	47.036	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.080%
50) Toluene-d8	8.647	98	266156	48.949	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.900%
62) 4-Bromofluorobenzene	11.079	95	112512	50.151	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.300%

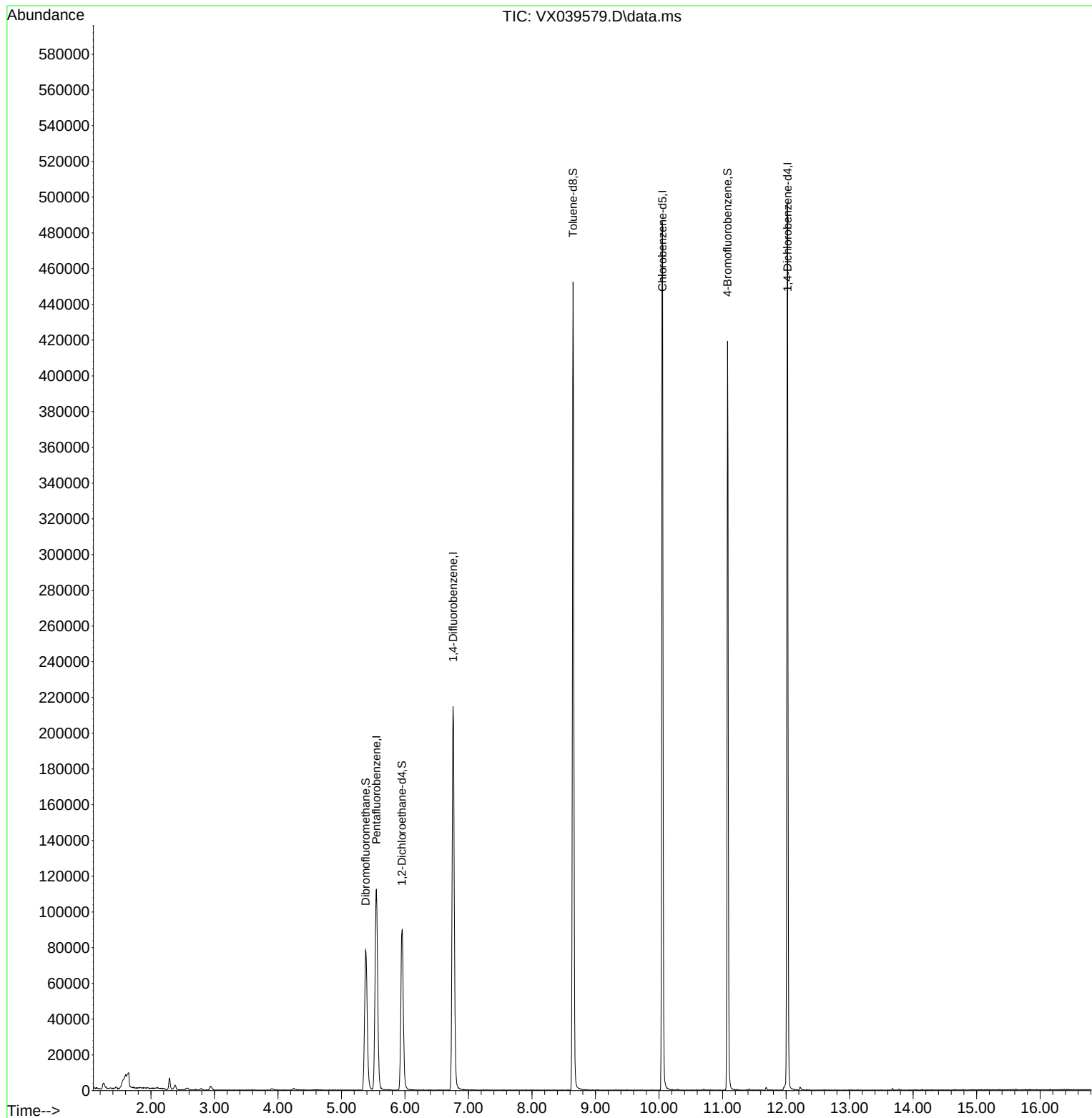
Target Compounds	Qvalue

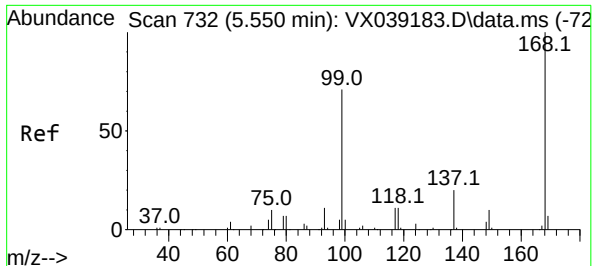
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010224\
Data File : VX039579.D
Acq On : 02 Jan 2024 18:02
Operator : JC/MD
Sample : P1002-04 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1212

Quant Time: Jan 03 04:16:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration

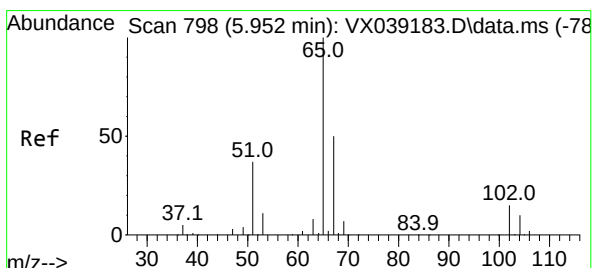
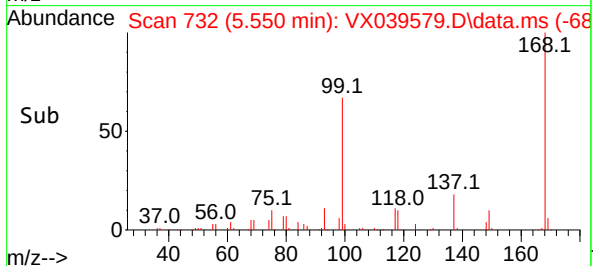
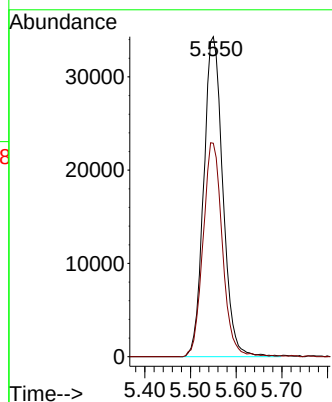
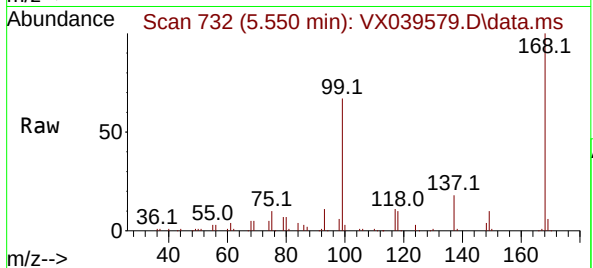




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX039579.D
Acq: 02 Jan 2024 18:02

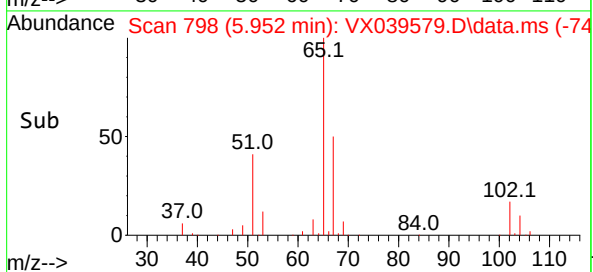
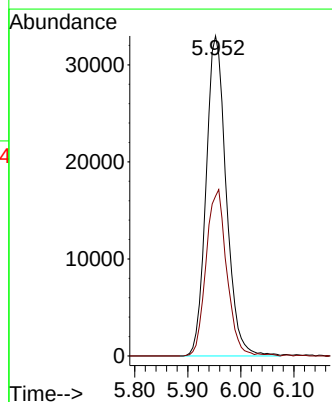
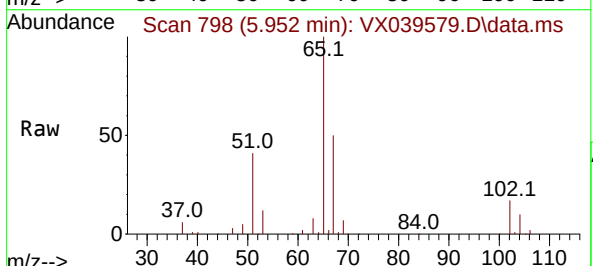
Instrument :
MSVOA_X
ClientSampleId :
1212

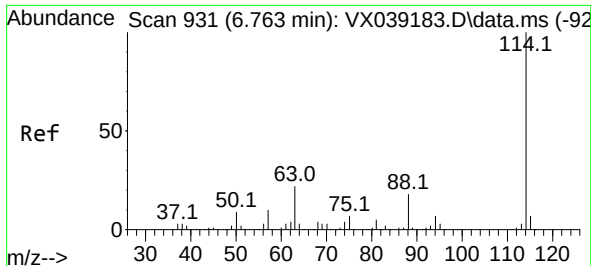
Tgt Ion:168 Resp: 99757
Ion Ratio Lower Upper
168 100
99 66.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.619 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039579.D
Acq: 02 Jan 2024 18:02

Tgt Ion: 65 Resp: 87023
Ion Ratio Lower Upper
65 100
67 53.3 0.0 100.2

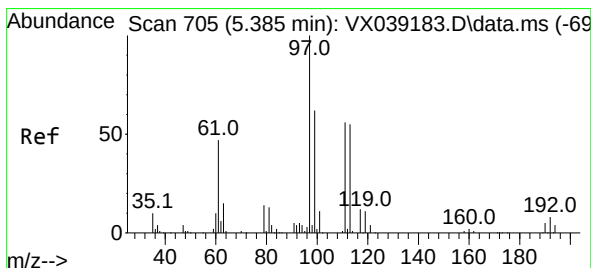
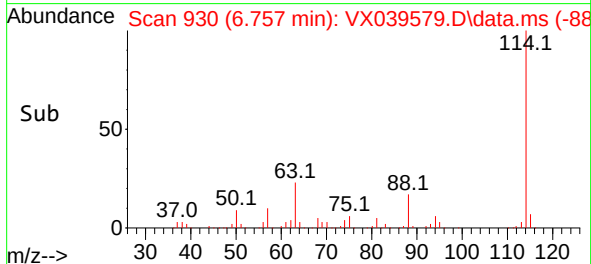
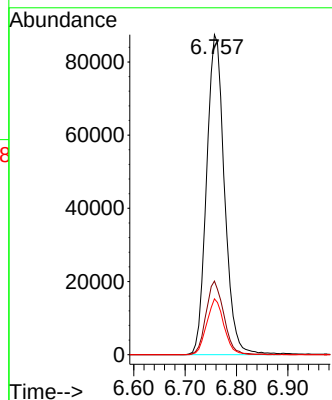
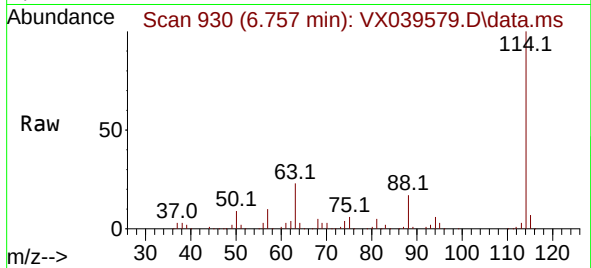




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 912
Delta R.T. -0.006 min
Lab File: VX039579.D
Acq: 02 Jan 2024 18:02

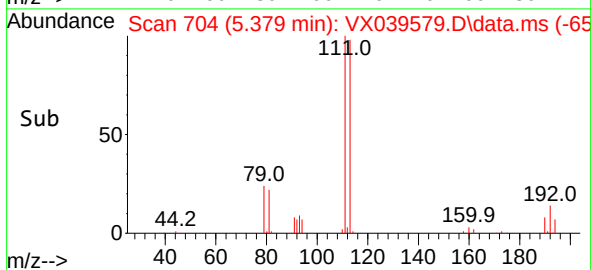
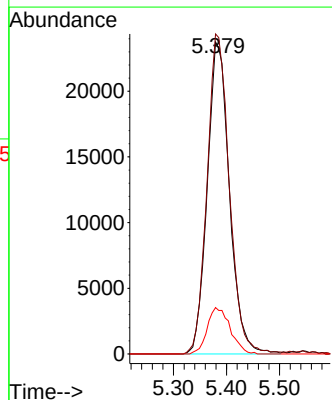
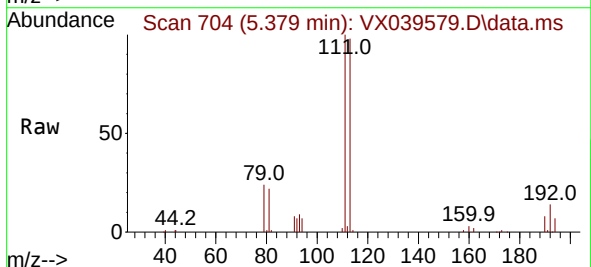
Instrument :
MSVOA_X
ClientSampleId :
1212

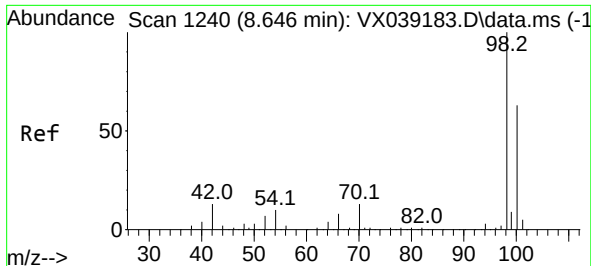
Tgt Ion:114 Resp: 212002
Ion Ratio Lower Upper
114 100
63 23.0 0.0 45.0
88 17.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.036 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039579.D
Acq: 02 Jan 2024 18:02

Tgt Ion:113 Resp: 68889
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 15.4 13.3 19.9

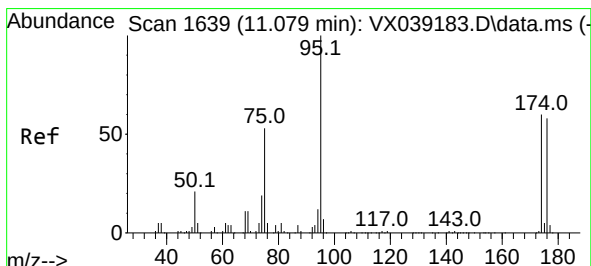
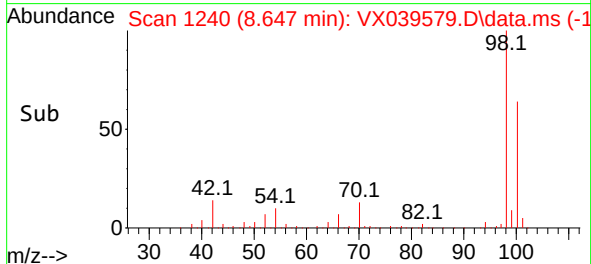
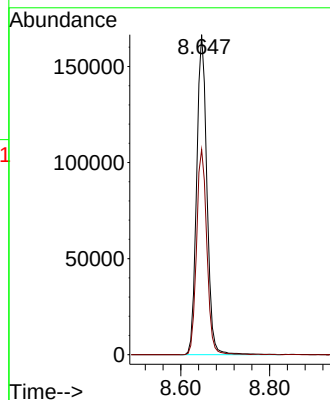
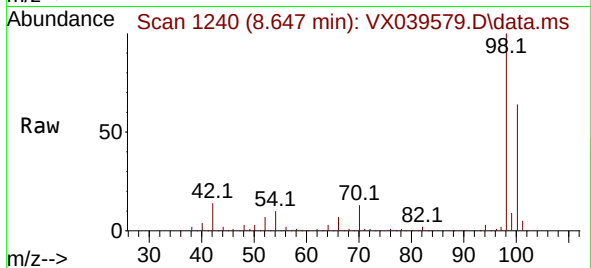




#50
Toluene-d8
Concen: 48.949 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039579.D
Acq: 02 Jan 2024 18:02

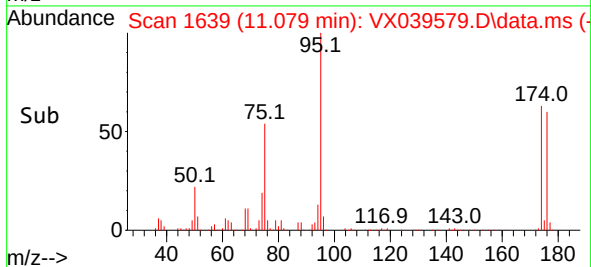
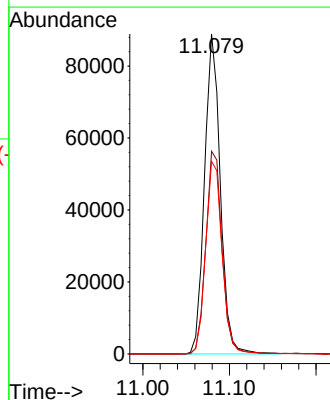
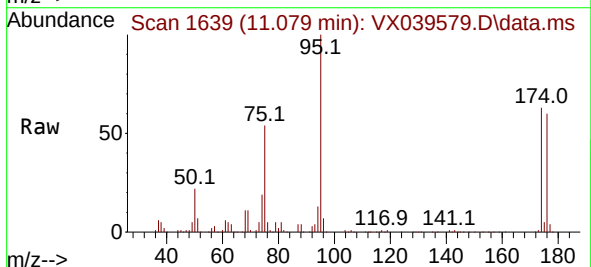
Instrument :
MSVOA_X
ClientSampleId :
1212

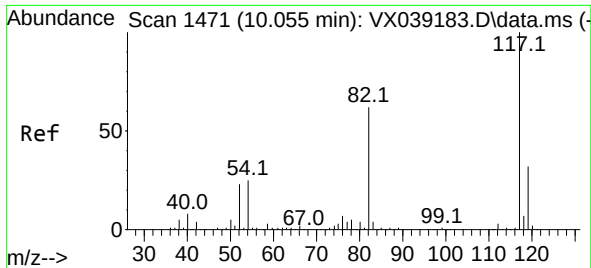
Tgt Ion: 98 Resp: 266156
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.151 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039579.D
Acq: 02 Jan 2024 18:02

Tgt Ion: 95 Resp: 112512
Ion Ratio Lower Upper
95 100
174 65.6 0.0 135.6
176 62.9 0.0 131.0

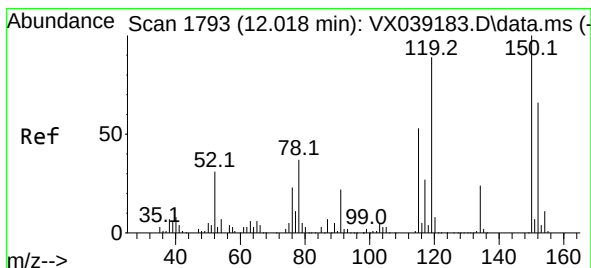
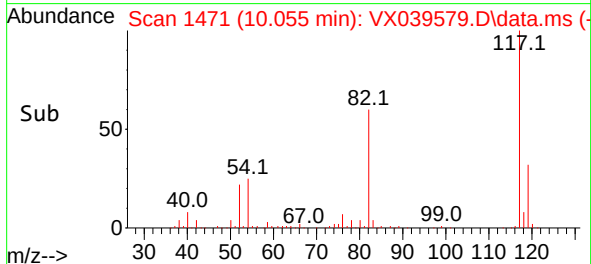
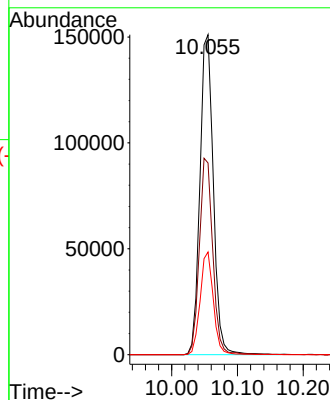
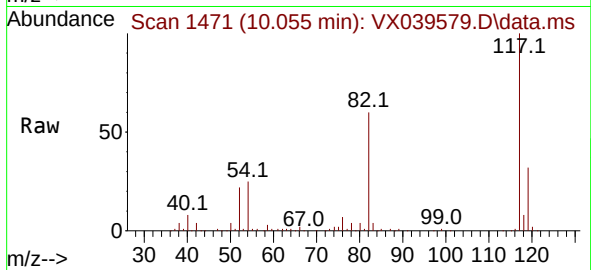




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039579.D
Acq: 02 Jan 2024 18:02

Instrument :
MSVOA_X
ClientSampleId :
1212

Tgt Ion:117 Resp: 213779
Ion Ratio Lower Upper
117 100
82 59.9 46.2 69.4
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX039579.D
Acq: 02 Jan 2024 18:02

Tgt Ion:152 Resp: 93808
Ion Ratio Lower Upper
152 100
115 67.9 43.3 129.9
150 158.2 0.0 345.0

