

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011224\
 Data File : VX039745.D
 Acq On : 12 Jan 2024 18:17
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jan 12 22:43:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	97111	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	180204	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71826	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73049	44.905	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.800%
35) Dibromofluoromethane	5.385	113	57292	47.202	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.400%
50) Toluene-d8	8.647	98	220851	48.245	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.480%
62) 4-Bromofluorobenzene	11.079	95	84806	47.375	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.740%

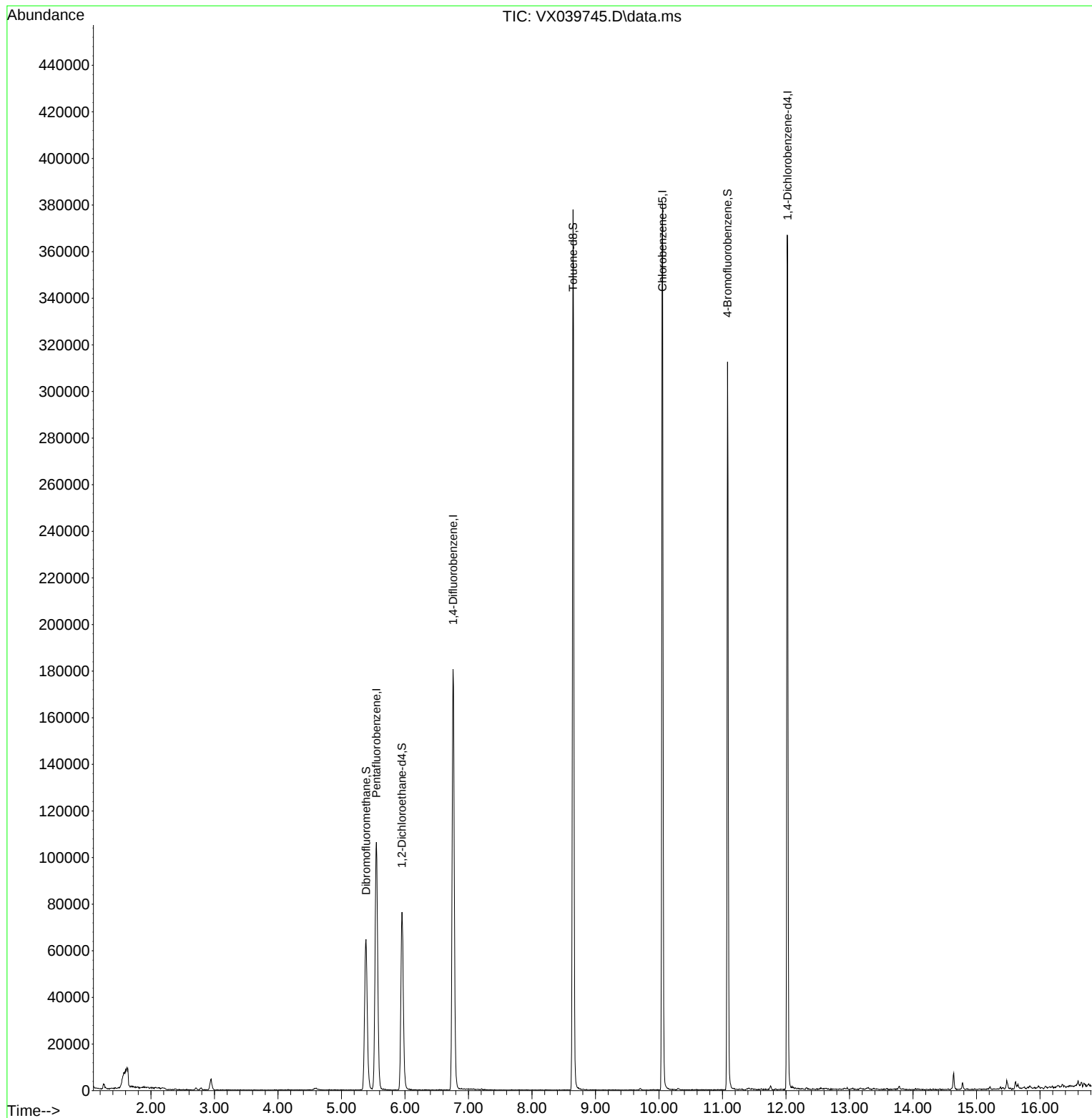
Target Compounds	Qvalue

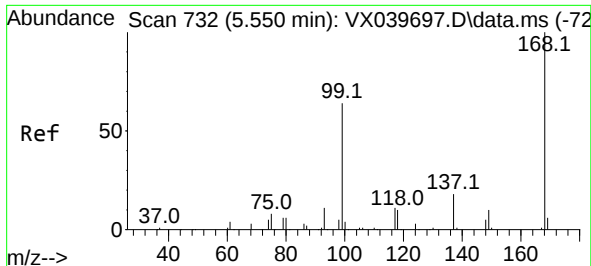
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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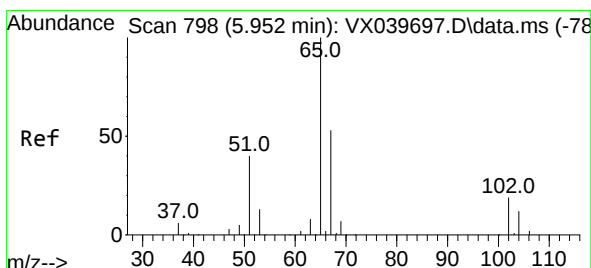
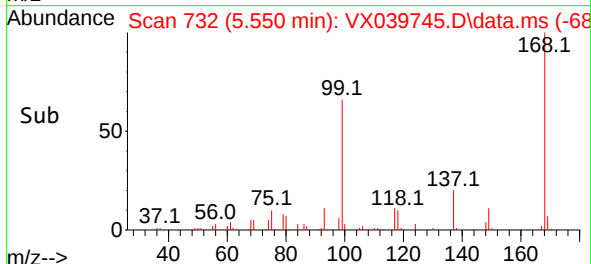
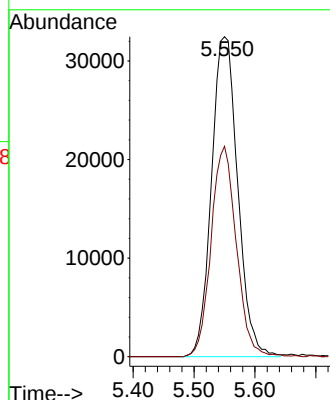
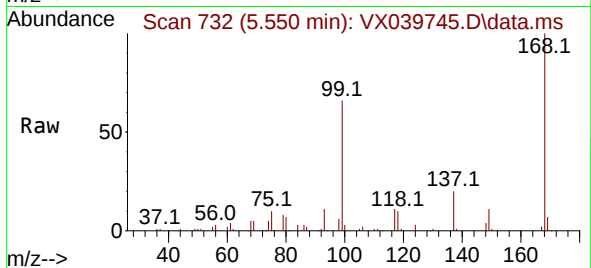




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039745.D
Acq: 12 Jan 2024 18:17

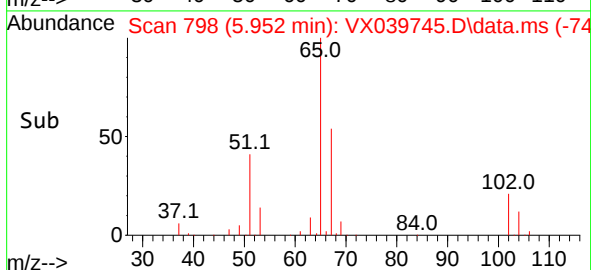
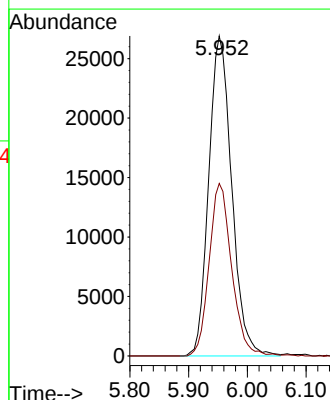
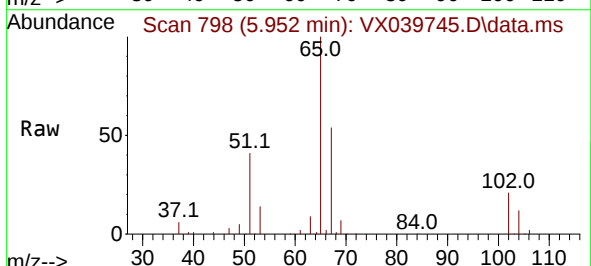
Instrument :
MSVOA_X
ClientSampleId :
IBLK

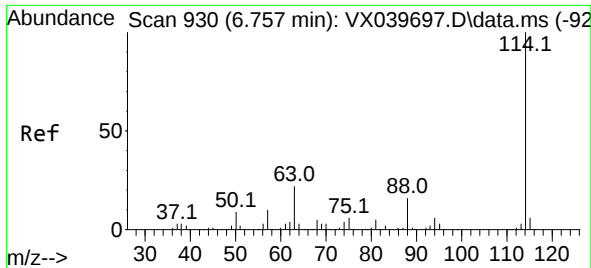
Tgt Ion:168 Resp: 97111
Ion Ratio Lower Upper
168 100
99 65.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 44.905 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039745.D
Acq: 12 Jan 2024 18:17

Tgt Ion: 65 Resp: 73049
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.2

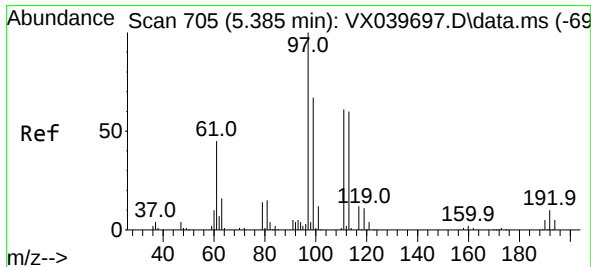
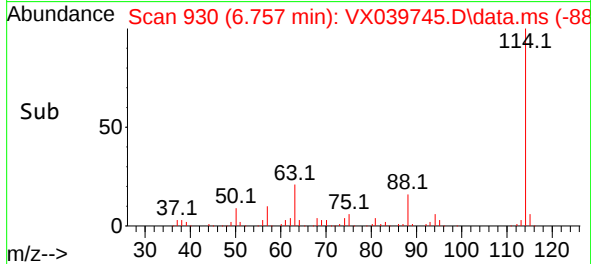
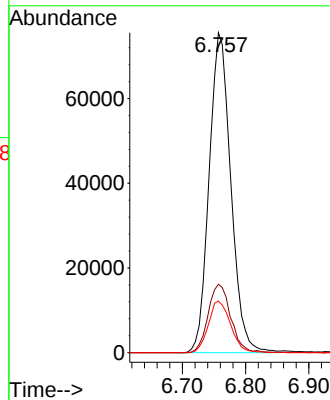
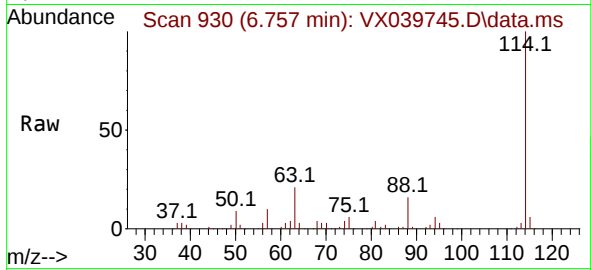




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039745.D
Acq: 12 Jan 2024 18:17

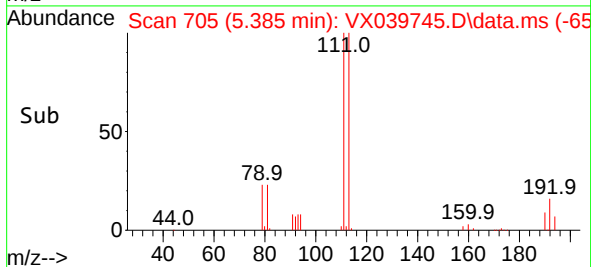
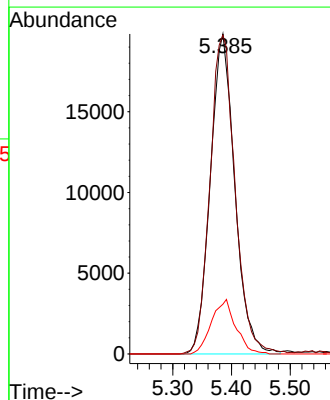
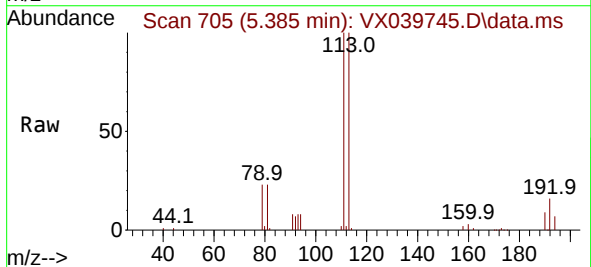
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:114 Resp: 180204
Ion Ratio Lower Upper
114 100
63 21.4 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.202 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039745.D
Acq: 12 Jan 2024 18:17

Tgt Ion:113 Resp: 57292
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 17.0 13.3 19.9

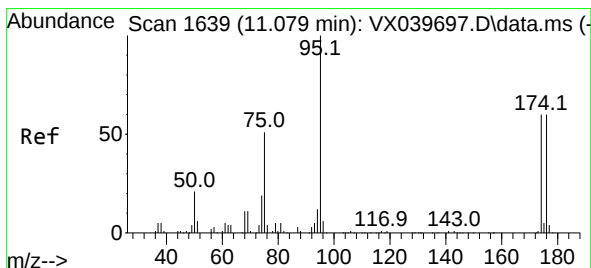
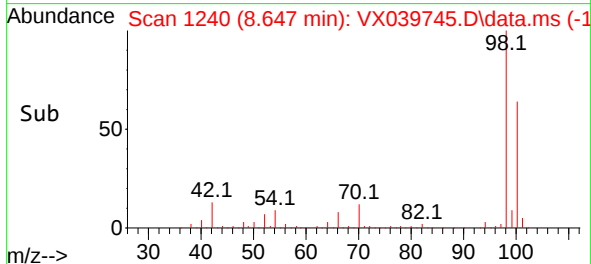
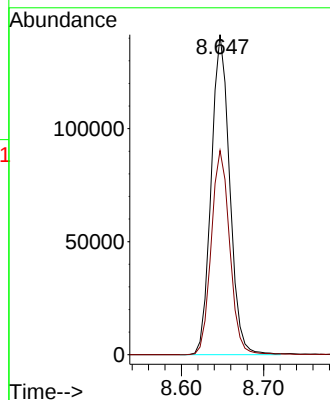
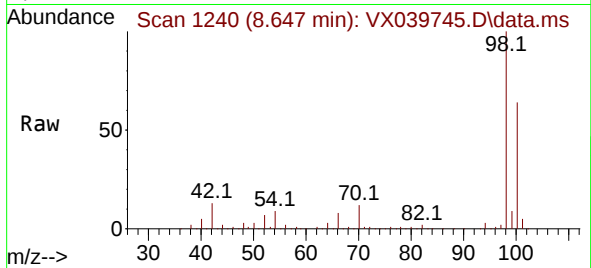




#50
Toluene-d8
Concen: 48.245 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039745.D
Acq: 12 Jan 2024 18:17

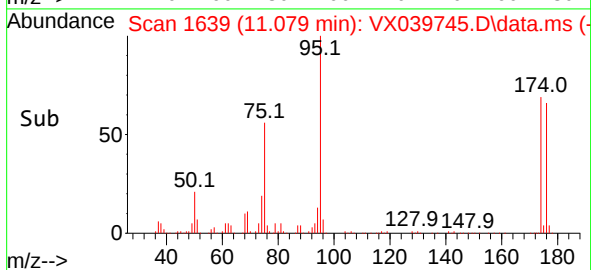
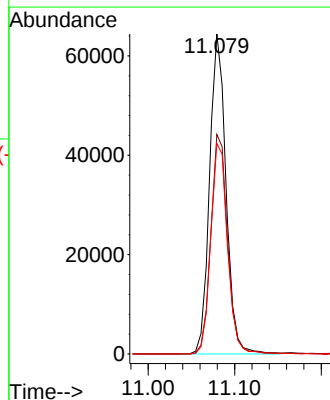
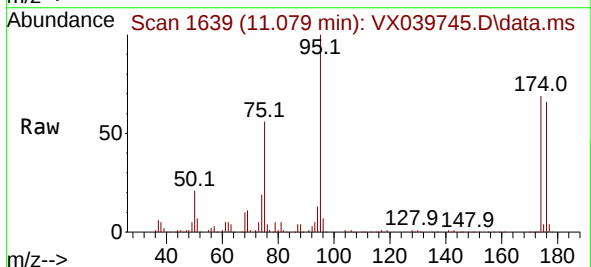
Instrument :
MSVOA_X
ClientSampleId :
IBLK

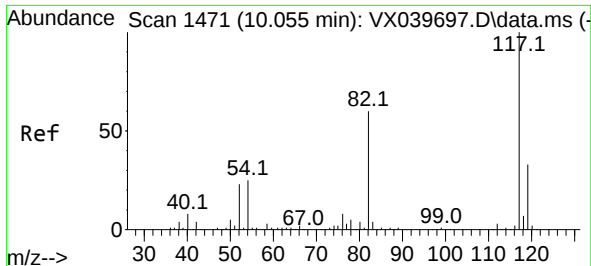
Tgt Ion: 98 Resp: 220851
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.375 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039745.D
Acq: 12 Jan 2024 18:17

Tgt Ion: 95 Resp: 84806
Ion Ratio Lower Upper
95 100
174 70.1 0.0 135.6
176 67.0 0.0 131.0

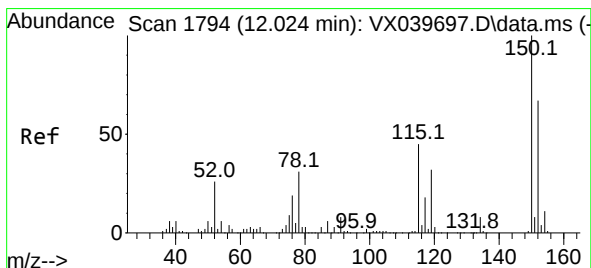
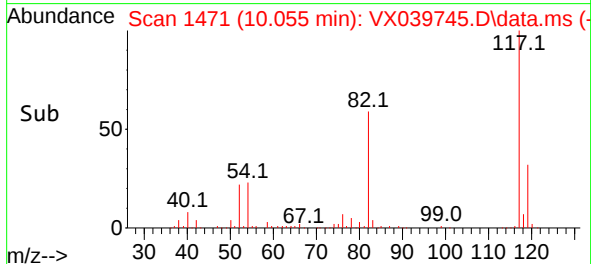
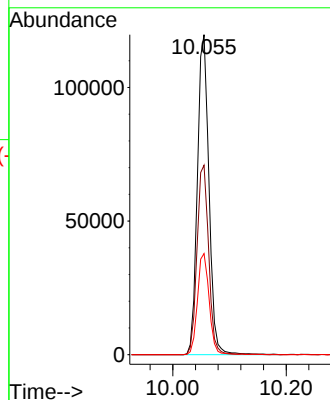
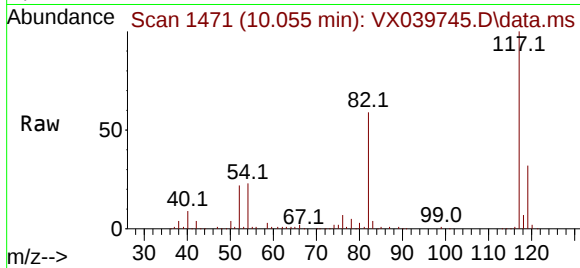




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039745.D
Acq: 12 Jan 2024 18:17

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 169505
Ion Ratio Lower Upper
117 100
82 59.2 46.2 69.4
119 31.6 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: VX039745.D
Acq: 12 Jan 2024 18:17

Tgt Ion:152 Resp: 71826
Ion Ratio Lower Upper
152 100
115 64.3 43.3 129.9
150 158.4 0.0 345.0

