

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010924\
 Data File : VX039686.D
 Acq On : 09 Jan 2024 18:00
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jan 10 07:21:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010924W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 10 07:08:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	90786	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	179370	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76315	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73317	48.337	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.680%
35) Dibromofluoromethane	5.385	113	58038	49.516	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.040%
50) Toluene-d8	8.647	98	224153	50.483	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.960%
62) 4-Bromofluorobenzene	11.079	95	92299	55.510	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.020%

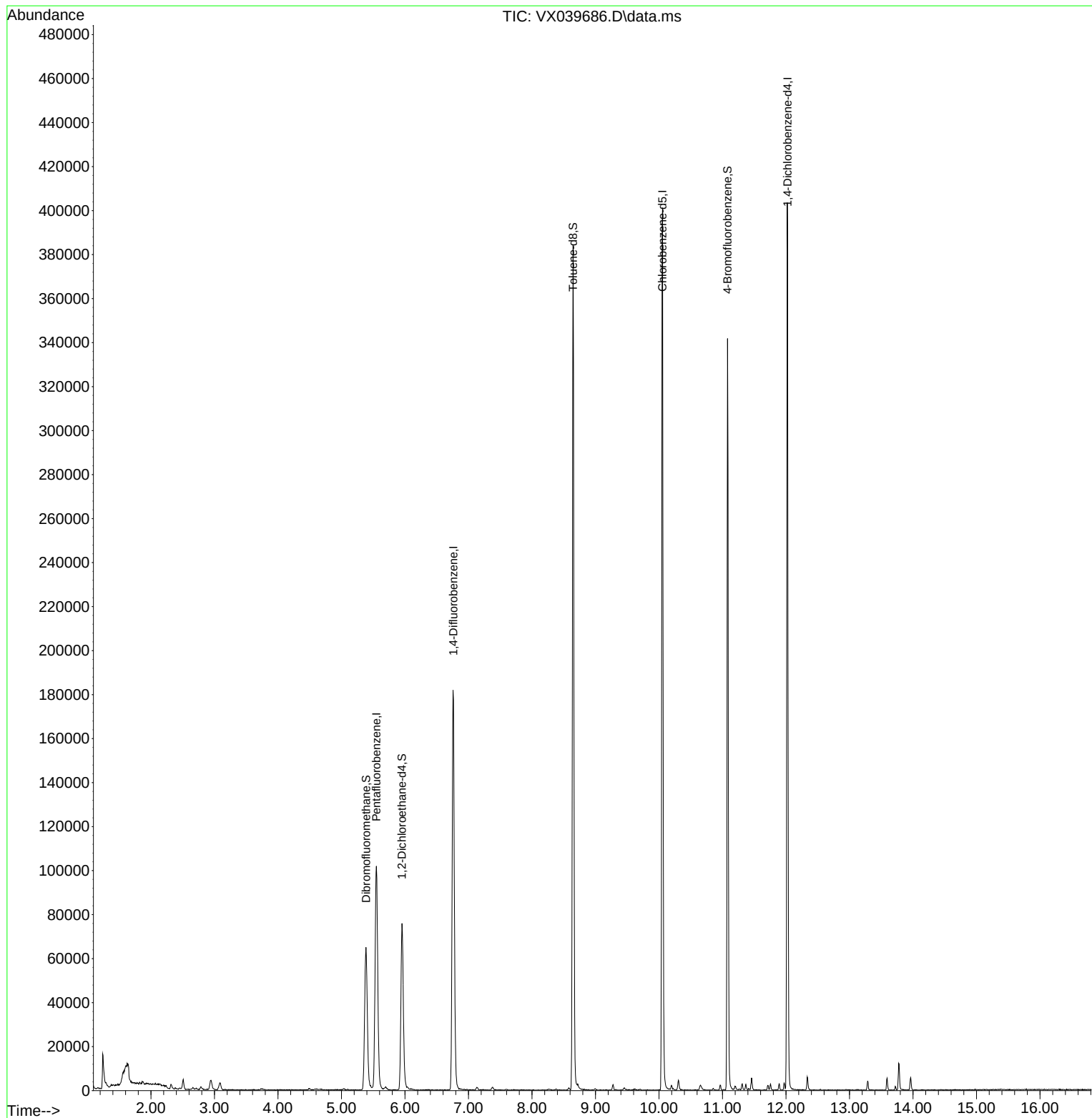
Target Compounds	Qvalue

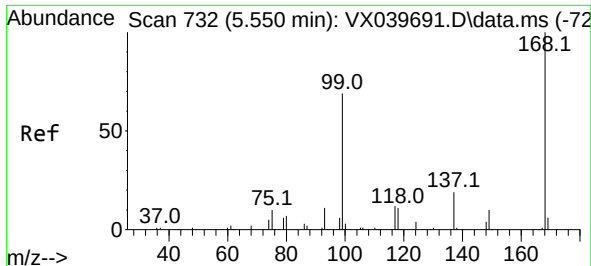
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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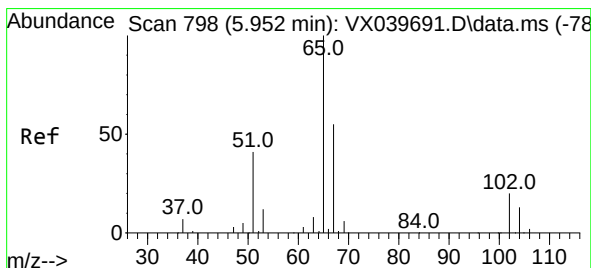
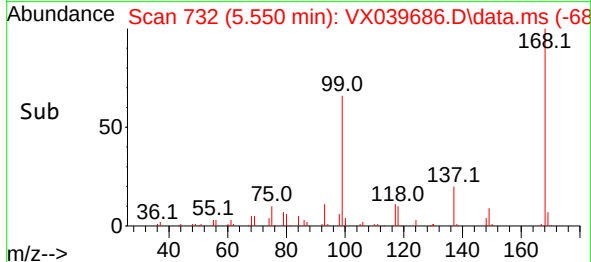
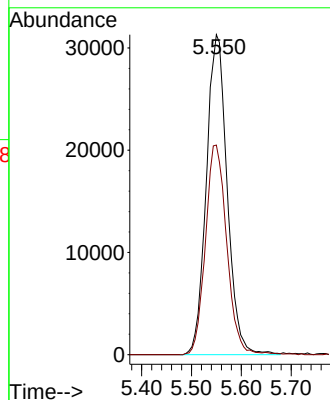
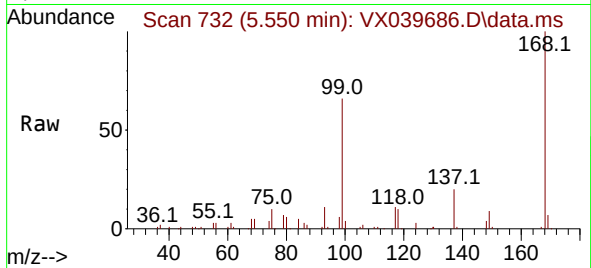




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

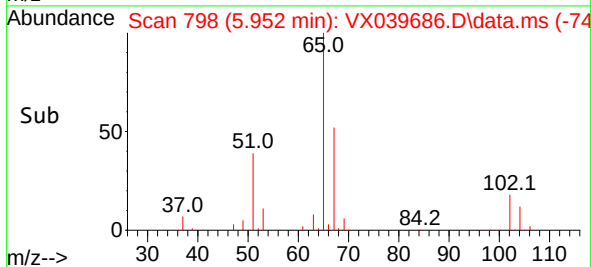
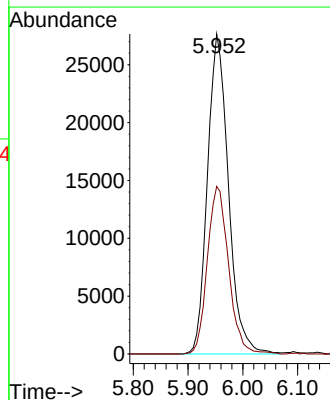
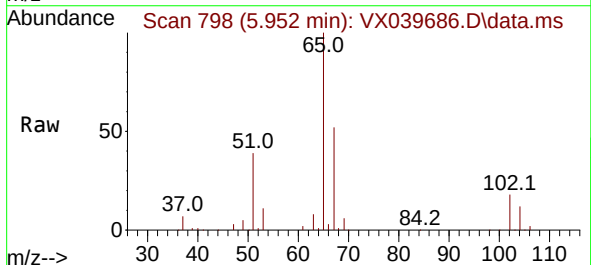
Instrument :
MSVOA_X
ClientSampleId :
IBLK

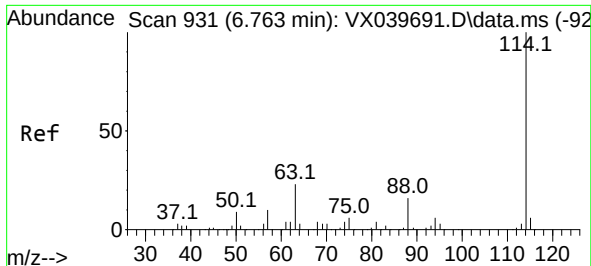
Tgt Ion:168 Resp: 90786
Ion Ratio Lower Upper
168 100
99 65.5 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 48.337 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

Tgt Ion: 65 Resp: 73317
Ion Ratio Lower Upper
65 100
67 53.1 0.0 100.2

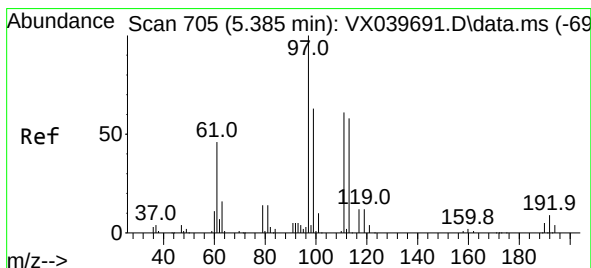
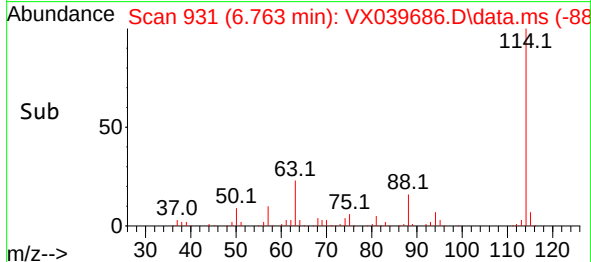
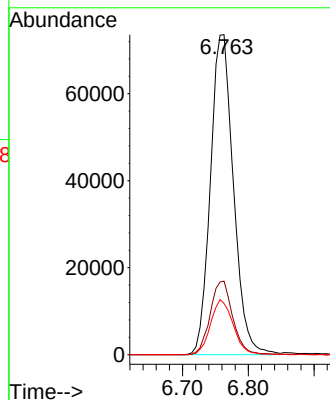
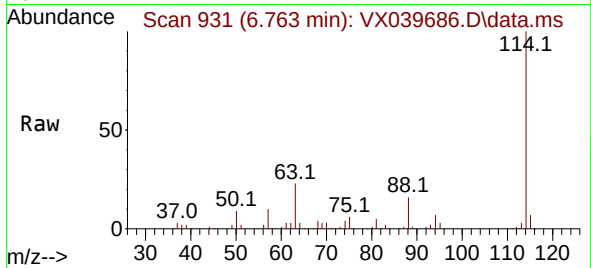




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

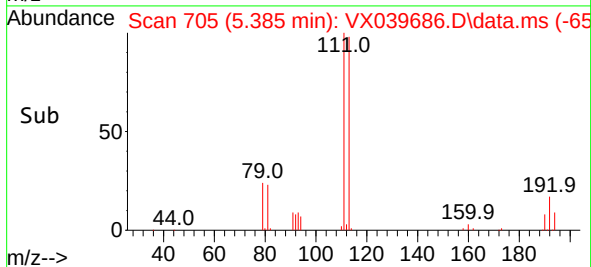
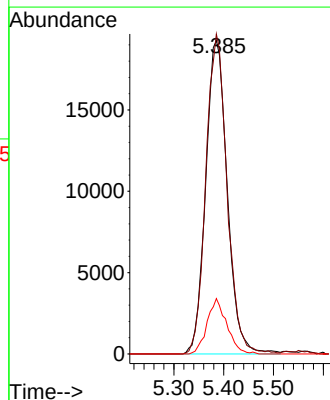
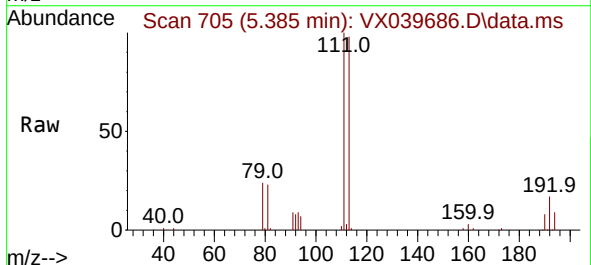
Instrument :
MSVOA_X
ClientSampleId :
IBLK

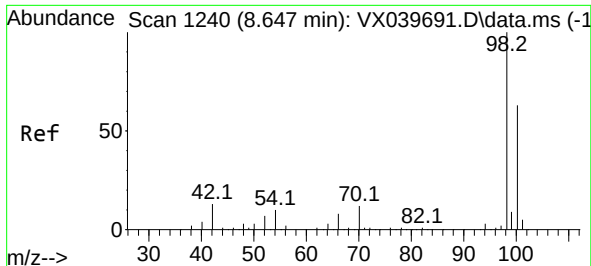
Tgt Ion:114 Resp: 179370
Ion Ratio Lower Upper
114 100
63 23.0 0.0 45.0
88 16.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.516 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

Tgt Ion:113 Resp: 58038
Ion Ratio Lower Upper
113 100
111 99.9 82.9 124.3
192 16.1 13.3 19.9

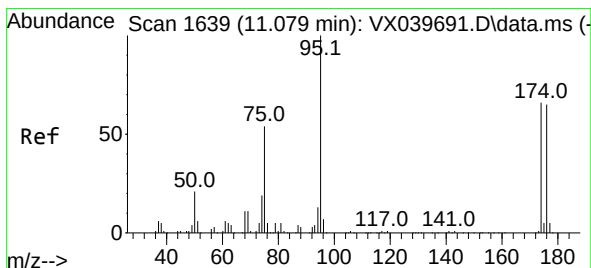
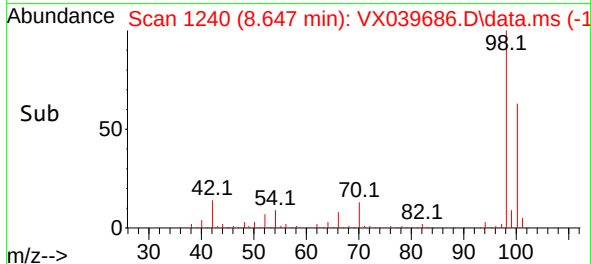
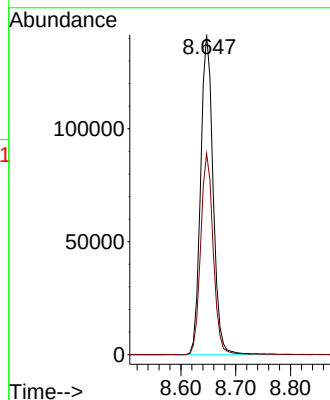
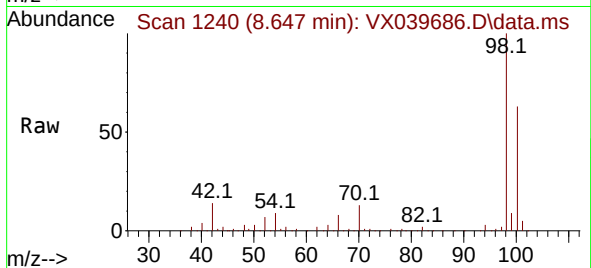




#50
Toluene-d8
Concen: 50.483 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

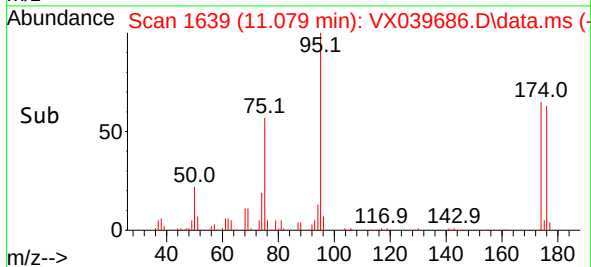
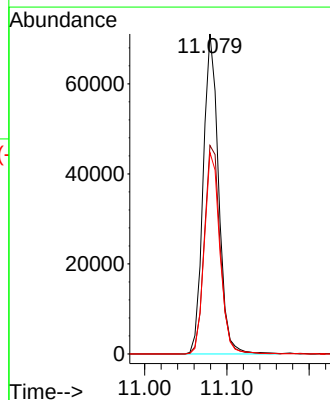
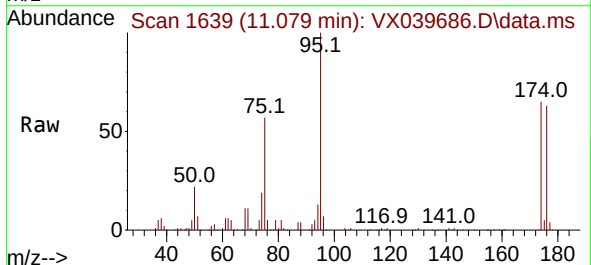
Instrument :
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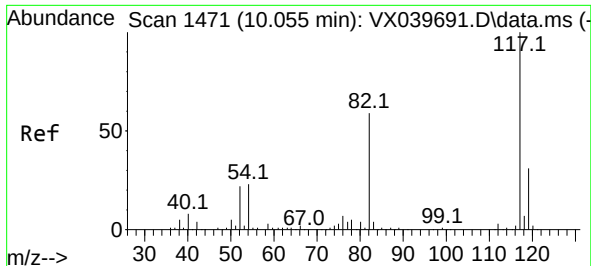
Tgt Ion: 98 Resp: 224153
Ion Ratio Lower Upper
98 100
100 63.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 55.510 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

Tgt Ion: 95 Resp: 92299
Ion Ratio Lower Upper
95 100
174 67.3 0.0 135.6
176 63.9 0.0 131.0

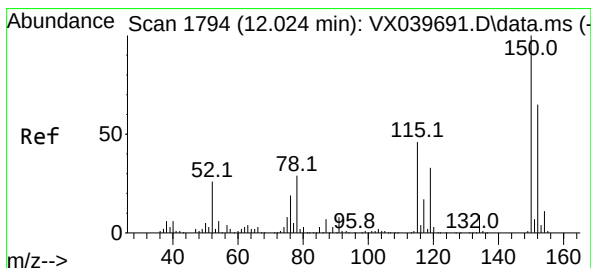
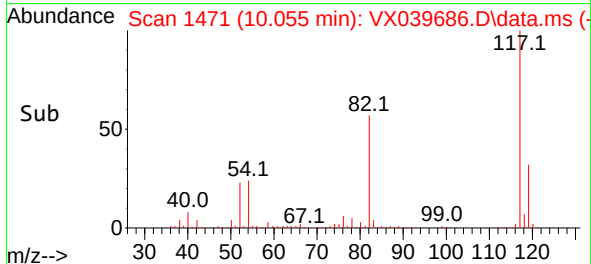
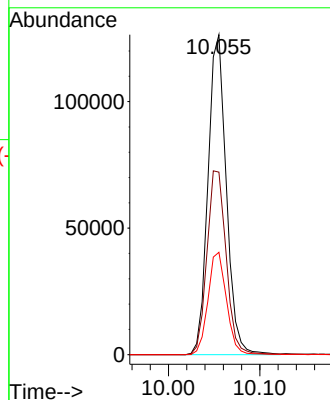
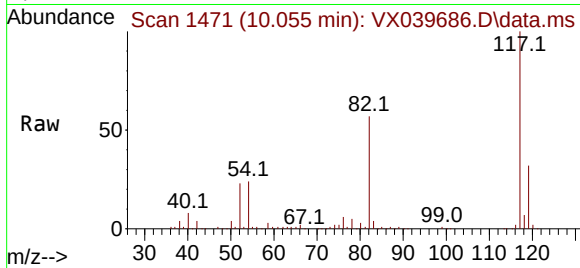




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 175453
Ion Ratio Lower Upper
117 100
82 57.0 46.2 69.4
119 32.0 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: VX039686.D
Acq: 09 Jan 2024 18:00

Tgt Ion:152 Resp: 76315
Ion Ratio Lower Upper
152 100
115 66.4 43.3 129.9
150 157.6 0.0 345.0

