

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011824\
 Data File : VX039807.D
 Acq On : 18 Jan 2024 10:49
 Operator : JC/MD
 Sample : VX0118WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0118WBL01

Quant Time: Jan 19 00:36:02 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	91885	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	175474	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	171852	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	84883	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73128	47.510	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.020%
35) Dibromofluoromethane	5.385	113	56883	48.129	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.260%
50) Toluene-d8	8.647	98	217886	48.880	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.760%
62) 4-Bromofluorobenzene	11.079	95	88040	50.507	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.020%

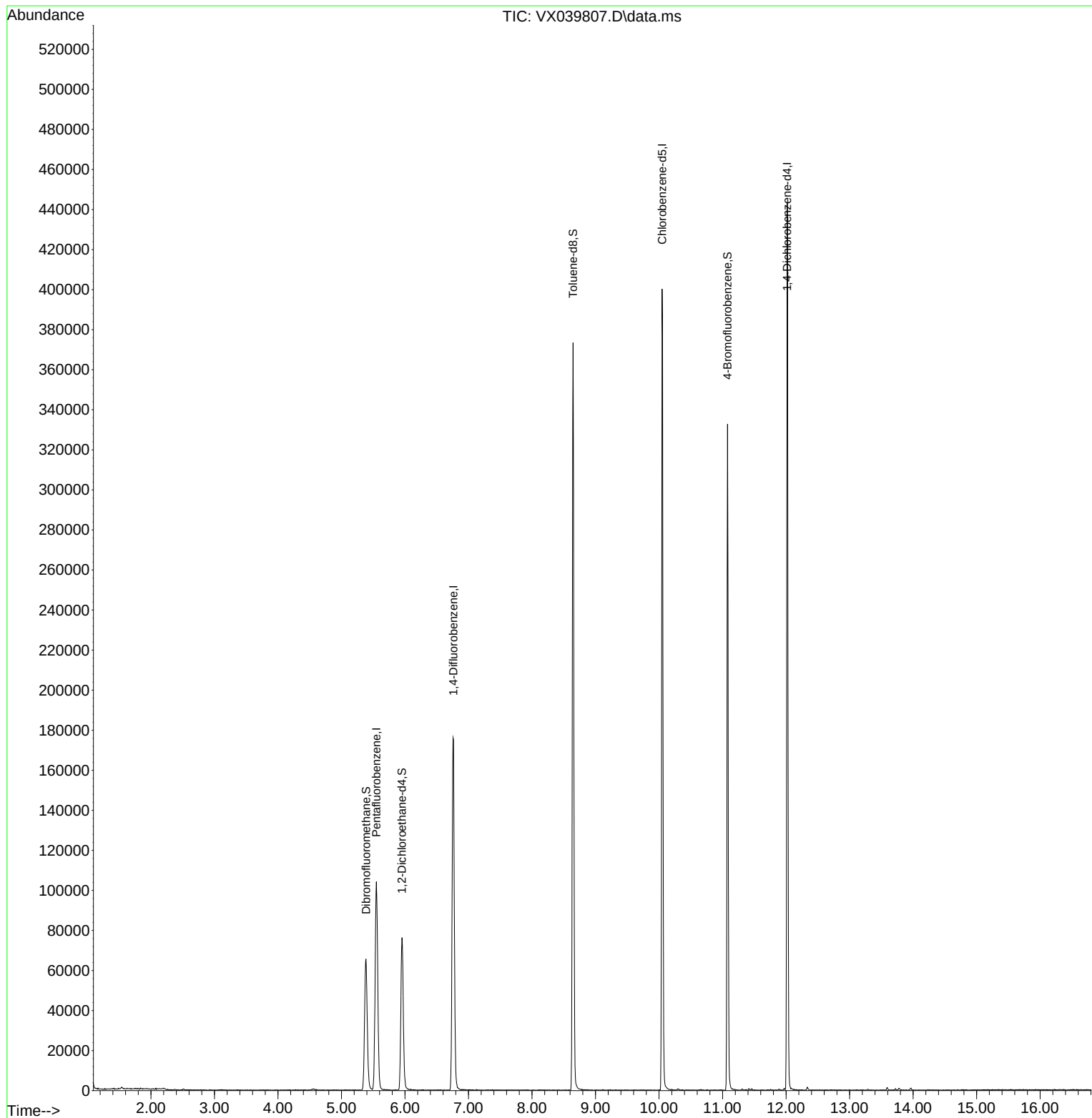
Target Compounds	Qvalue

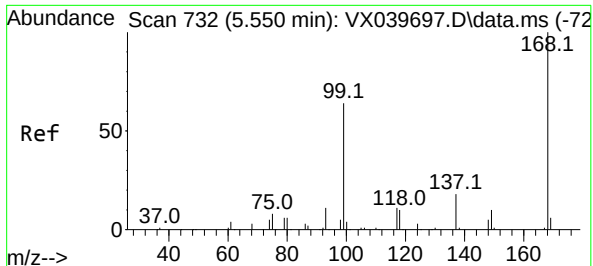
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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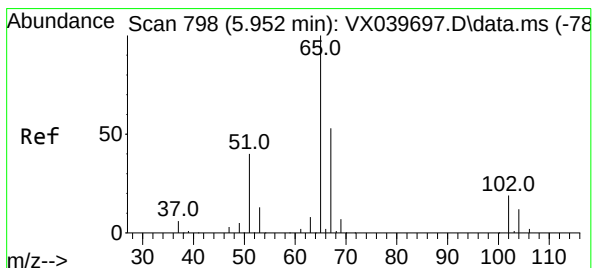
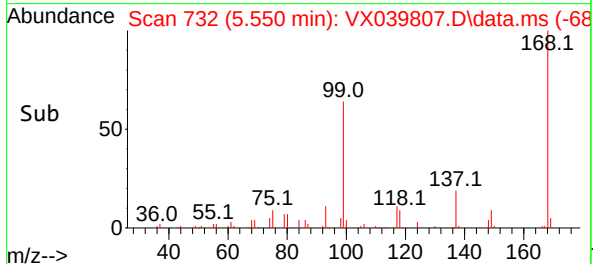
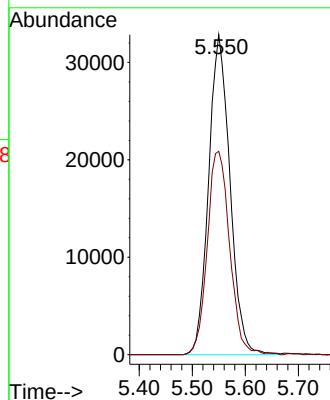
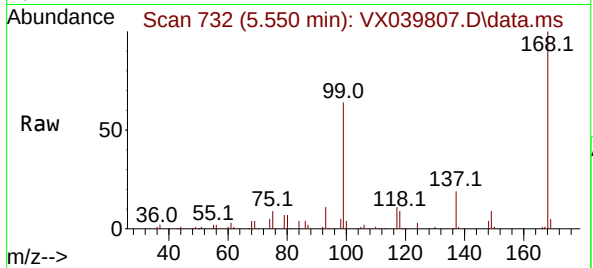




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX039807.D
Acq: 18 Jan 2024 10:49

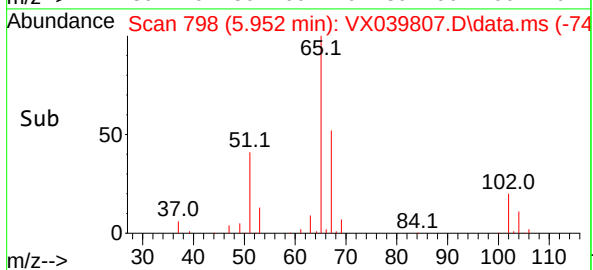
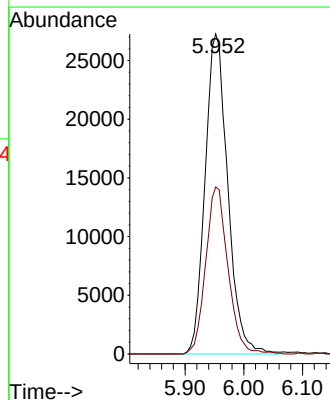
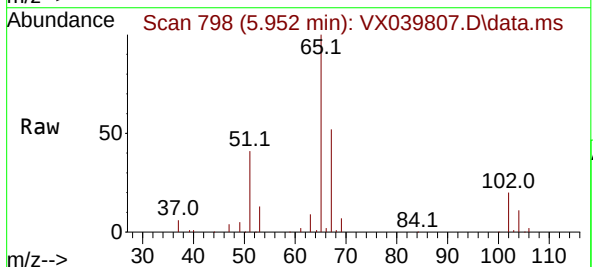
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBL01

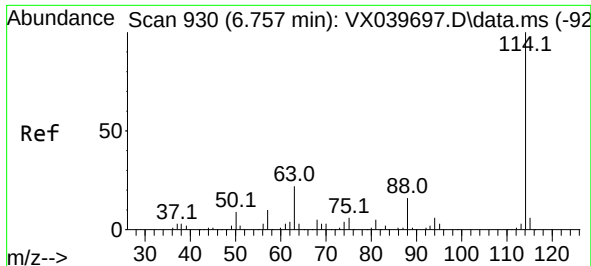
Tgt Ion:168 Resp: 91885
Ion Ratio Lower Upper
168 100
99 63.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.510 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039807.D
Acq: 18 Jan 2024 10:49

Tgt Ion: 65 Resp: 73128
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.2

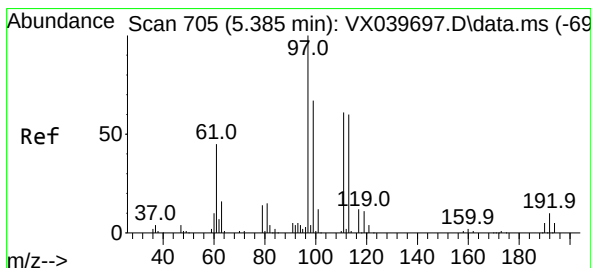
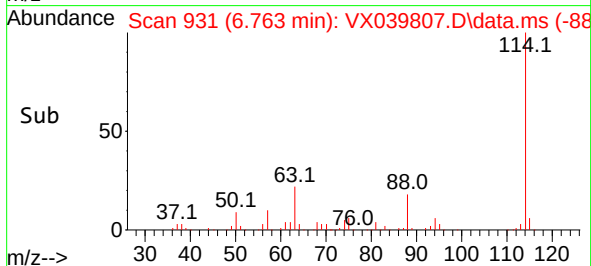
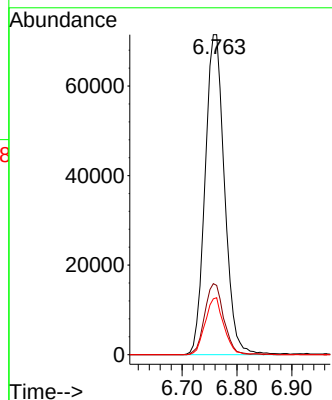
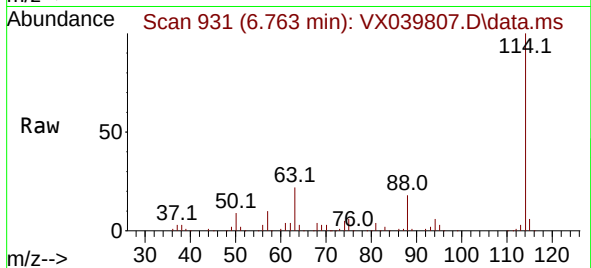




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX039807.D
Acq: 18 Jan 2024 10:49

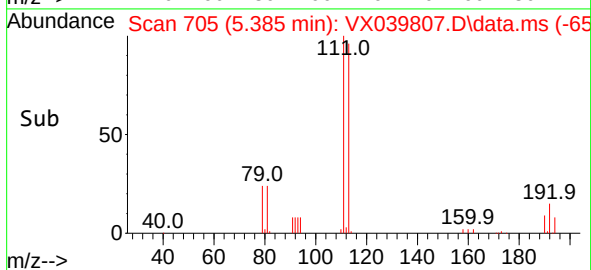
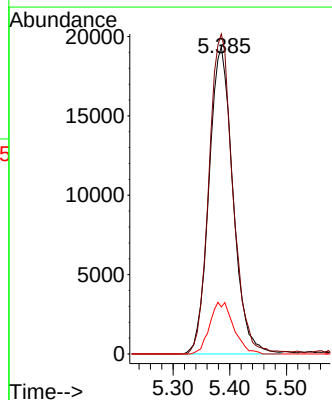
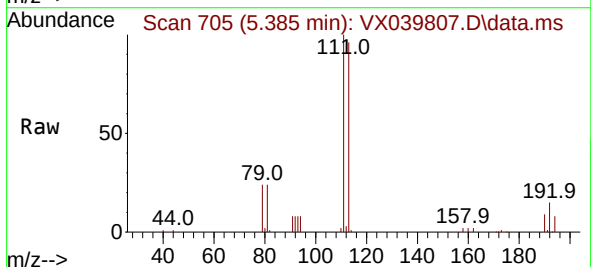
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBL01

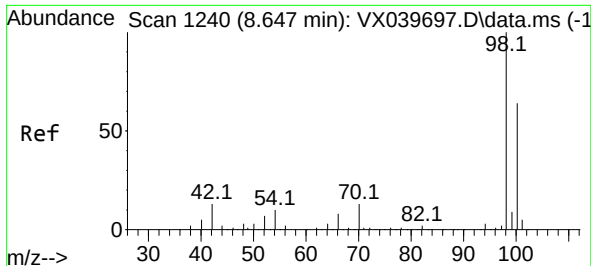
Tgt Ion:114 Resp: 175474
Ion Ratio Lower Upper
114 100
63 21.7 0.0 45.0
88 17.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.129 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039807.D
Acq: 18 Jan 2024 10:49

Tgt Ion:113 Resp: 56883
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 16.8 13.3 19.9





#50

Toluene-d8

Concen: 48.880 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039807.D

Acq: 18 Jan 2024 10:49

Instrument :

MSVOA_X

ClientSampleId :

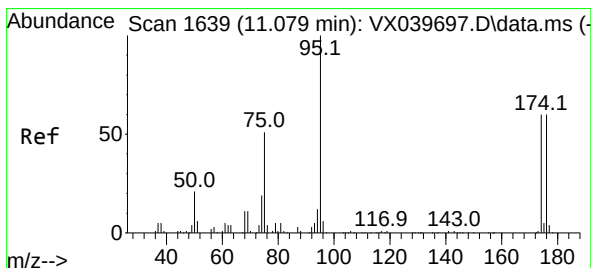
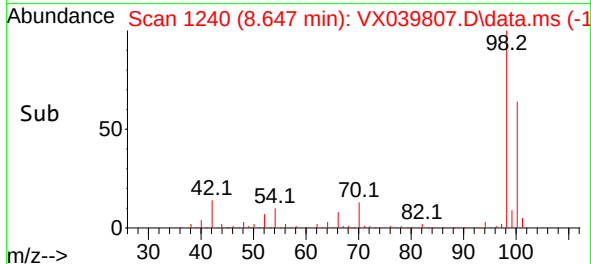
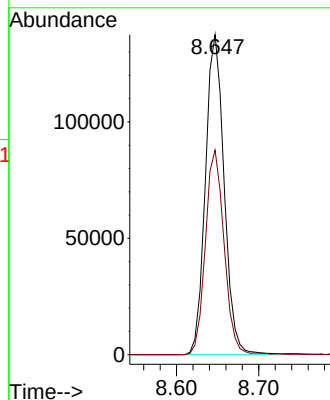
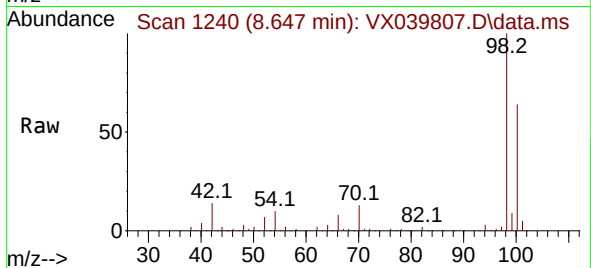
VX0118WBL01

Tgt Ion: 98 Resp: 217886

Ion Ratio Lower Upper

98 100

100 64.1 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 50.507 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX039807.D

Acq: 18 Jan 2024 10:49

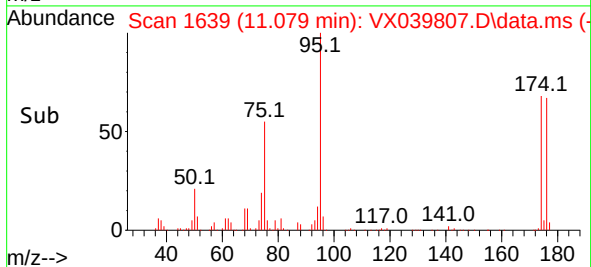
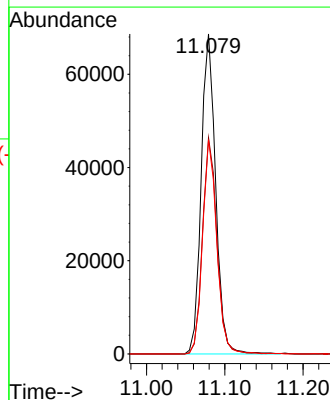
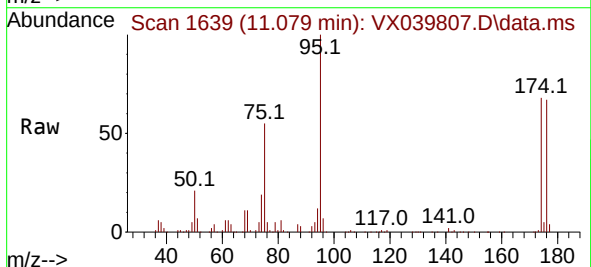
Tgt Ion: 95 Resp: 88040

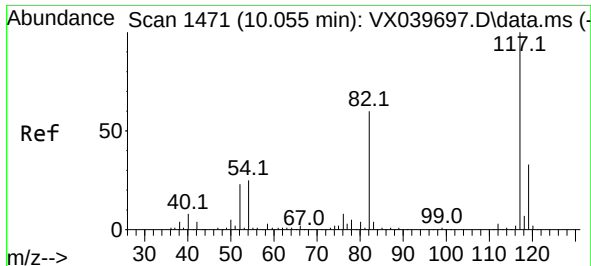
Ion Ratio Lower Upper

95 100

174 67.6 0.0 135.6

176 65.7 0.0 131.0

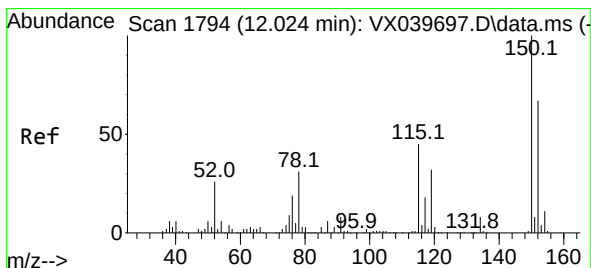
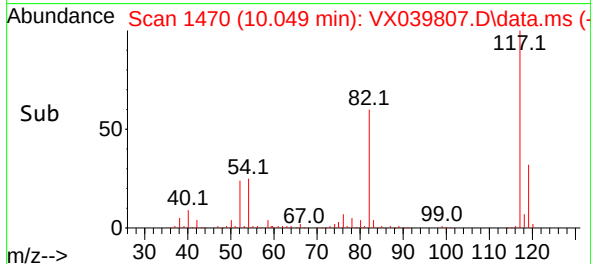
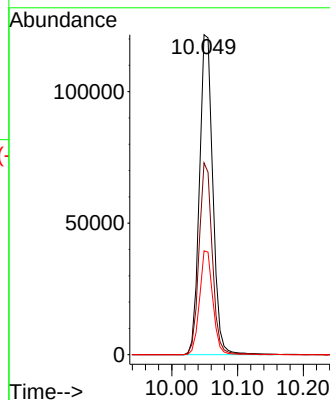
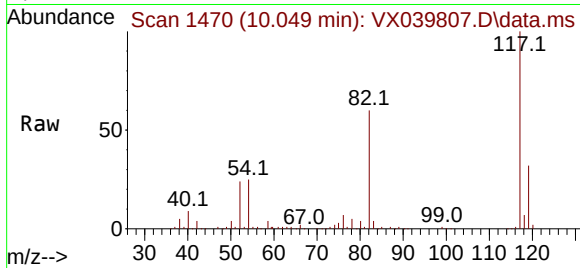




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX039807.D
Acq: 18 Jan 2024 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBL01

Tgt Ion:117 Resp: 171852
Ion Ratio Lower Upper
117 100
82 60.0 46.2 69.4
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039807.D
Acq: 18 Jan 2024 10:49

Tgt Ion:152 Resp: 84883
Ion Ratio Lower Upper
152 100
115 64.0 43.3 129.9
150 156.9 0.0 345.0

