

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011824\
 Data File : VX039806.D
 Acq On : 18 Jan 2024 10:27
 Operator : JC/MD
 Sample : VX0118MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0118MBL01

Quant Time: Jan 19 00:35:37 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	96328	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	178624	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	171898	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	85028	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	74927	46.434	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.860%
35) Dibromofluoromethane	5.379	113	57762	48.011	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.020%
50) Toluene-d8	8.647	98	219615	48.399	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.800%
62) 4-Bromofluorobenzene	11.079	95	89357	50.358	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.720%

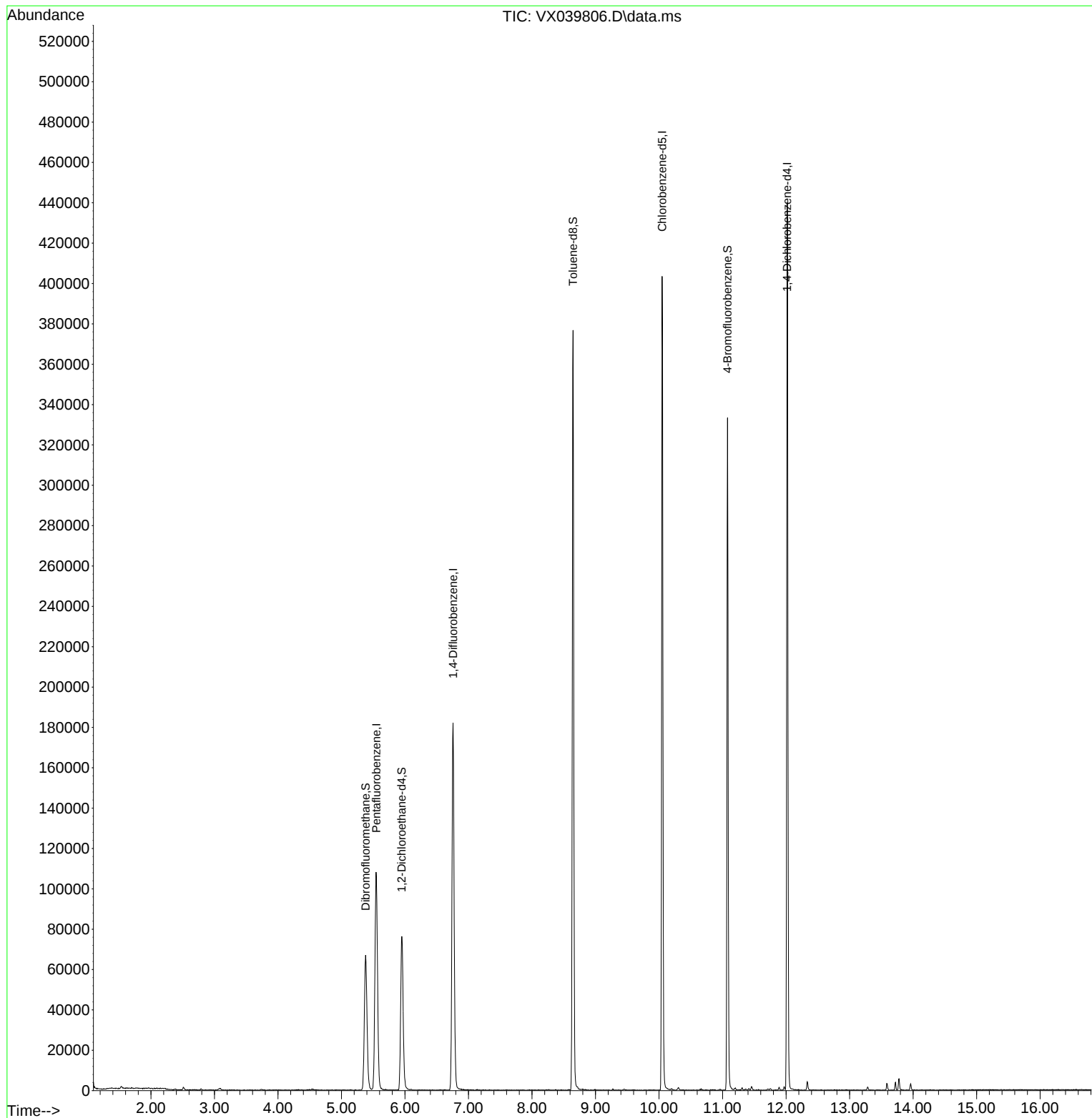
Target Compounds	Qvalue

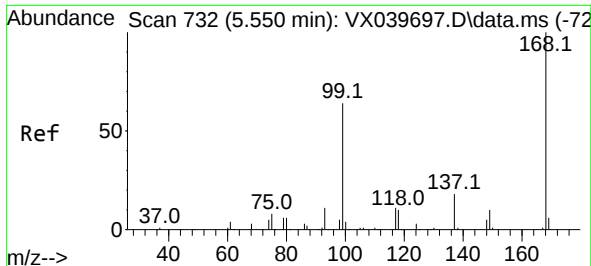
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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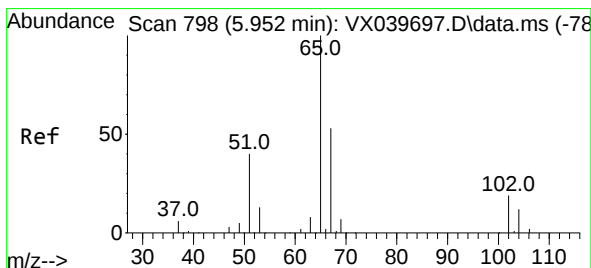
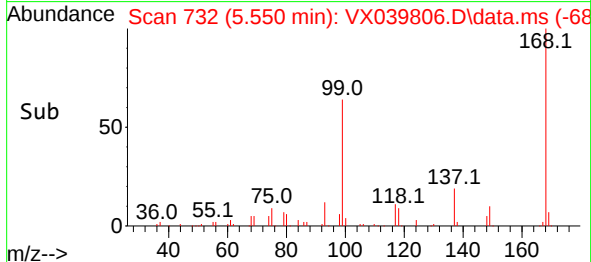
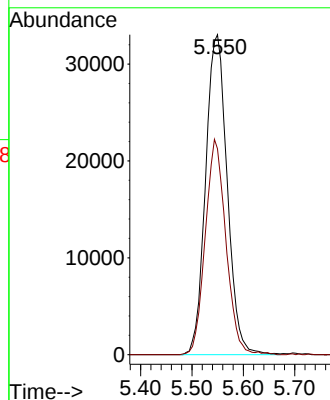
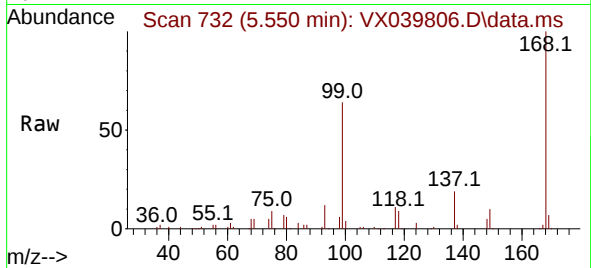




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX039806.D
Acq: 18 Jan 2024 10:27

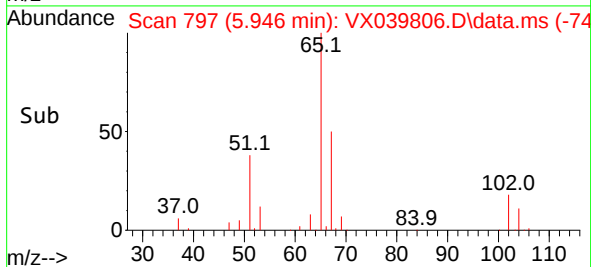
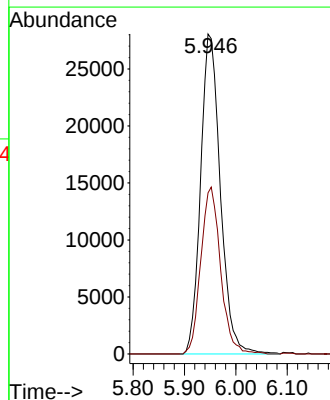
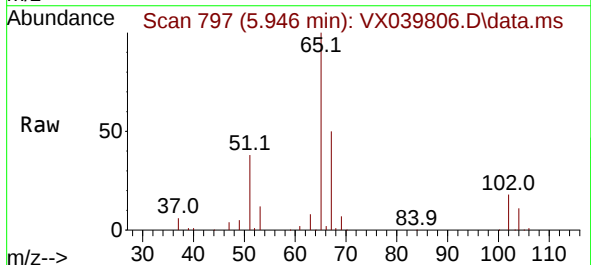
Instrument :
MSVOA_X
ClientSampleId :
VX0118MBL01

Tgt Ion:168 Resp: 96328
Ion Ratio Lower Upper
168 100
99 64.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.434 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX039806.D
Acq: 18 Jan 2024 10:27

Tgt Ion: 65 Resp: 74927
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2

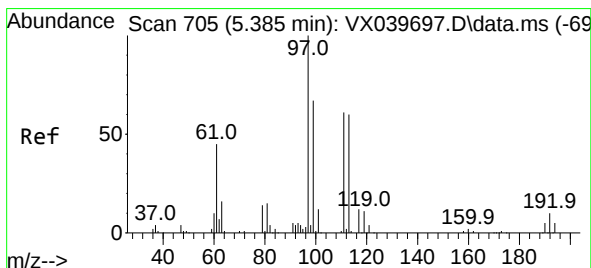
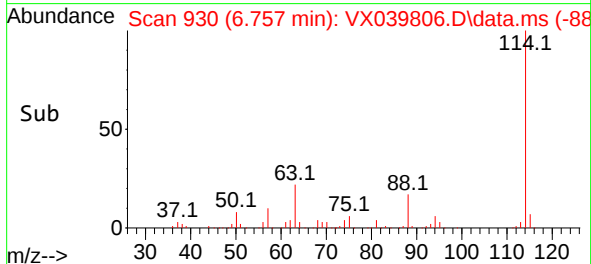
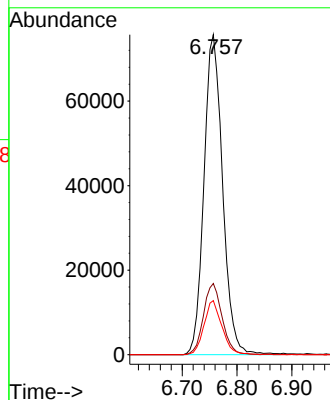
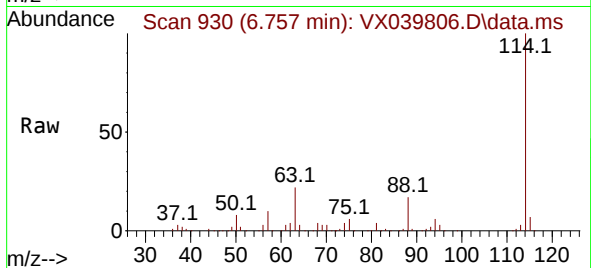




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX039806.D
Acq: 18 Jan 2024 10:27

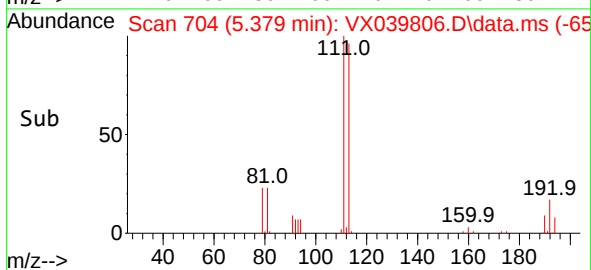
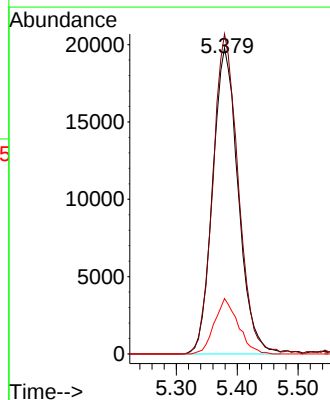
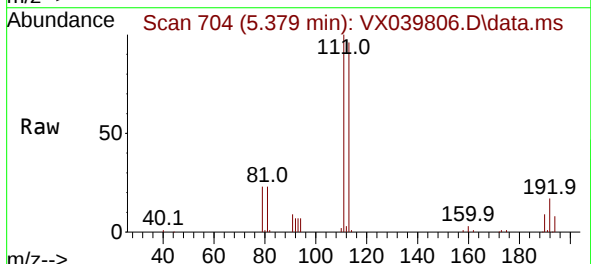
Instrument :
MSVOA_X
ClientSampleId :
VX0118MBL01

Tgt Ion:114 Resp: 178624
Ion Ratio Lower Upper
114 100
63 22.3 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.011 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039806.D
Acq: 18 Jan 2024 10:27

Tgt Ion:113 Resp: 57762
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 16.8 13.3 19.9

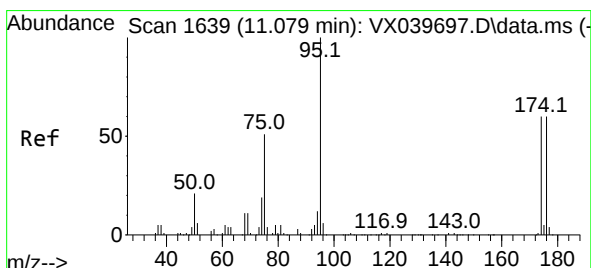
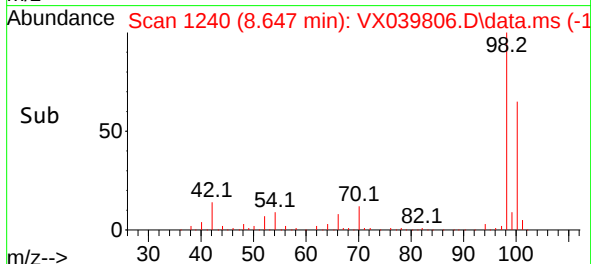
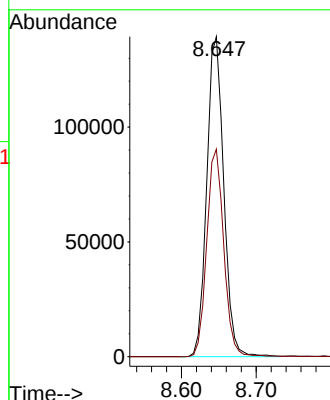
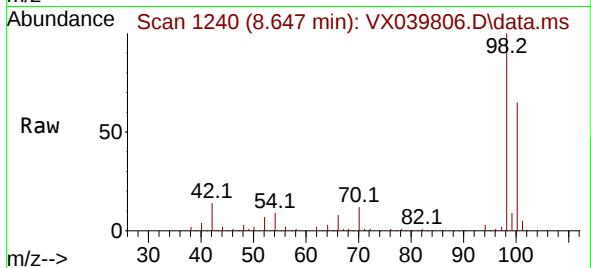




#50
Toluene-d8
Concen: 48.399 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039806.D
Acq: 18 Jan 2024 10:27

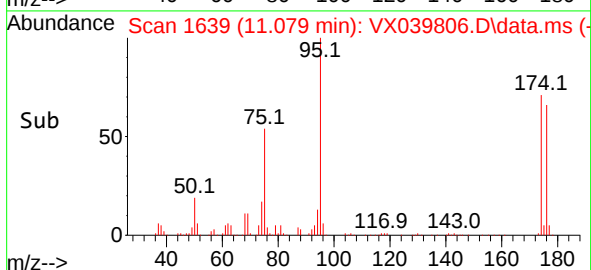
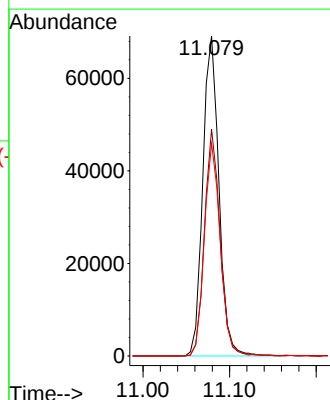
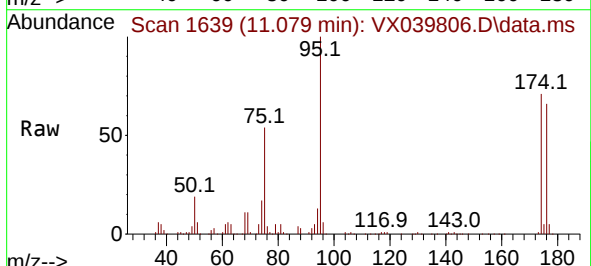
Instrument :
MSVOA_X
ClientSampleId :
VX0118MBL01

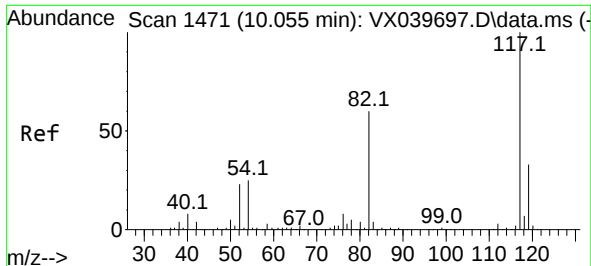
Tgt Ion: 98 Resp: 219615
Ion Ratio Lower Upper
98 100
100 65.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.358 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039806.D
Acq: 18 Jan 2024 10:27

Tgt Ion: 95 Resp: 89357
Ion Ratio Lower Upper
95 100
174 68.6 0.0 135.6
176 65.8 0.0 131.0

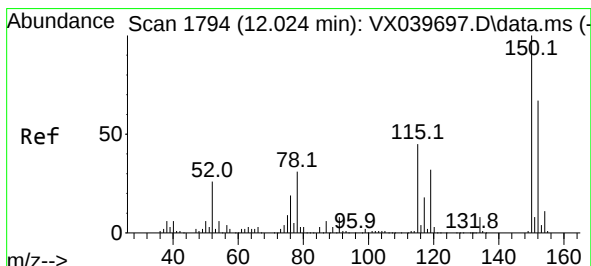
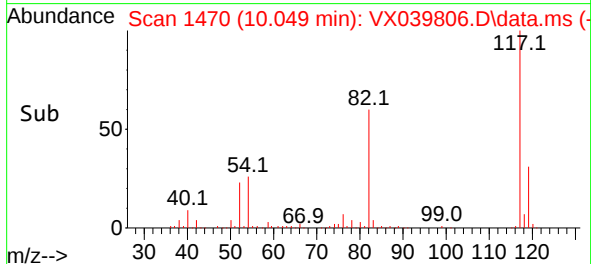
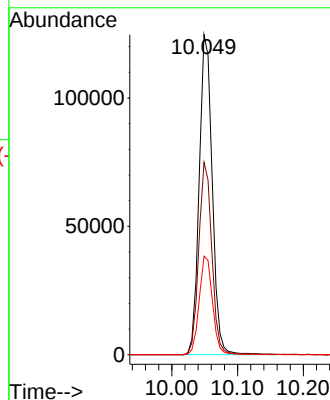
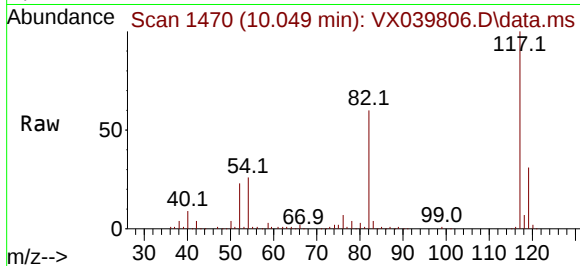




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039806.D
Acq: 18 Jan 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :
VX0118MBL01

Tgt Ion:117 Resp: 171898
Ion Ratio Lower Upper
117 100
82 60.1 46.2 69.4
119 30.8 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: VX039806.D
Acq: 18 Jan 2024 10:27

Tgt Ion:152 Resp: 85028
Ion Ratio Lower Upper
152 100
115 63.8 43.3 129.9
150 155.5 0.0 345.0

