

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011124\
 Data File : VX039711.D
 Acq On : 11 Jan 2024 09:35
 Operator : JC/MD
 Sample : VX0111MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0111MBL01

Quant Time: Jan 12 01:49:10 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	90764	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	180249	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	186344	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	91205	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	72384	47.608	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.220%
35) Dibromofluoromethane	5.379	113	57650	47.485	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.980%
50) Toluene-d8	8.647	98	226052	49.368	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.740%
62) 4-Bromofluorobenzene	11.079	95	96405	53.841	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.680%

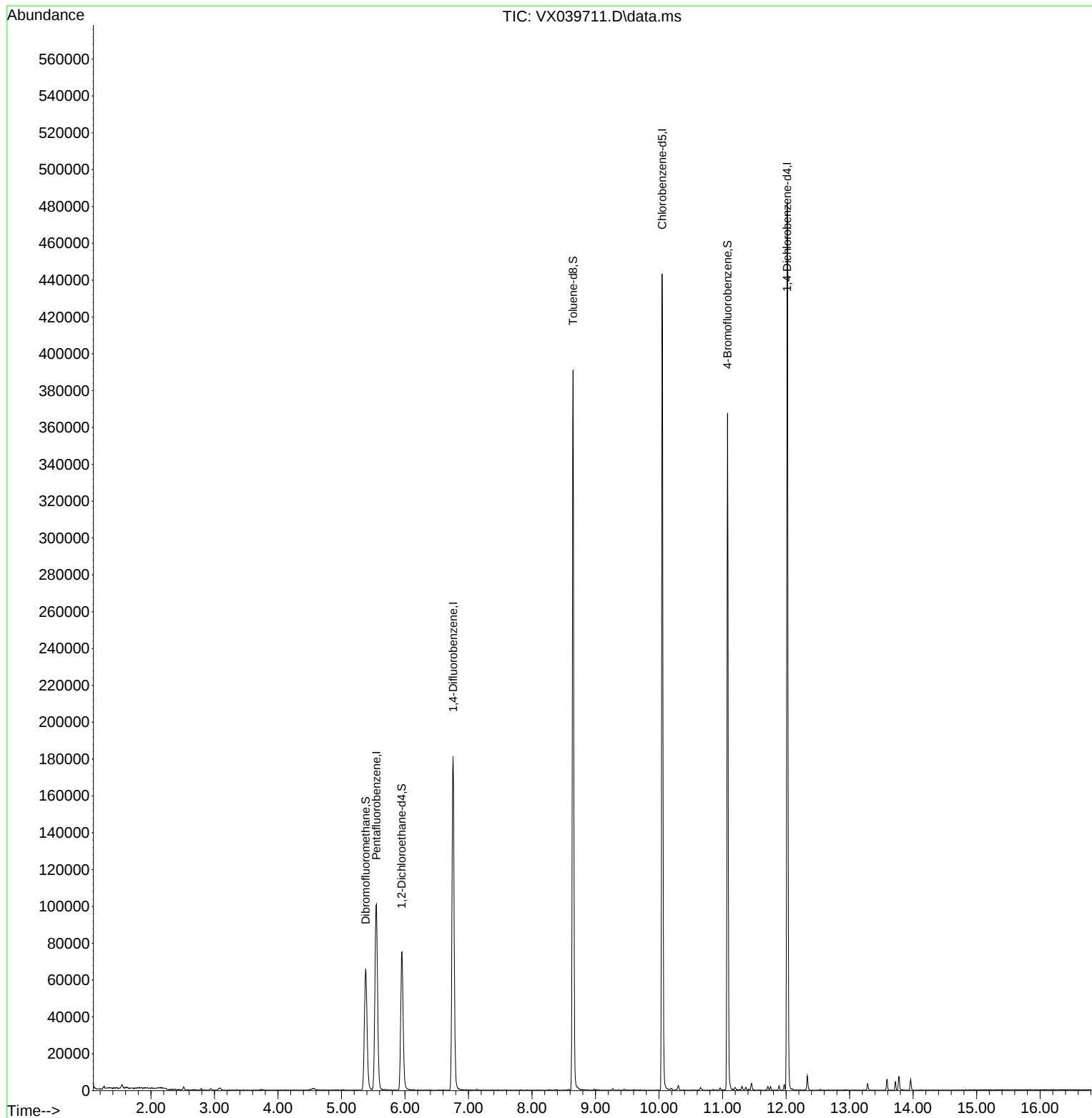
Target Compounds	Qvalue

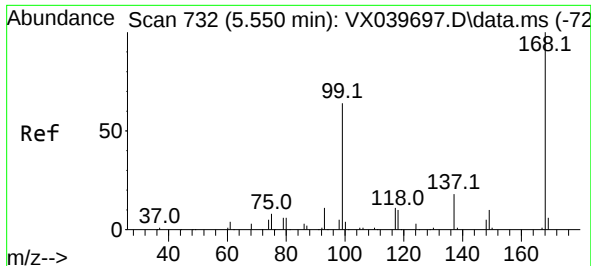
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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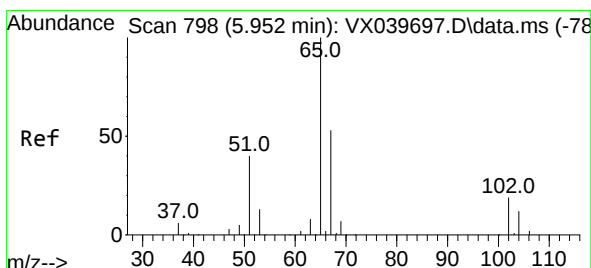
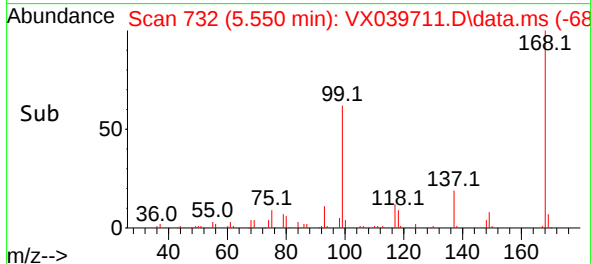
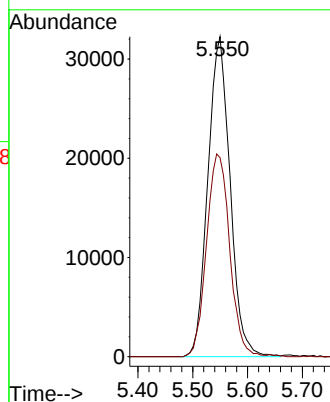
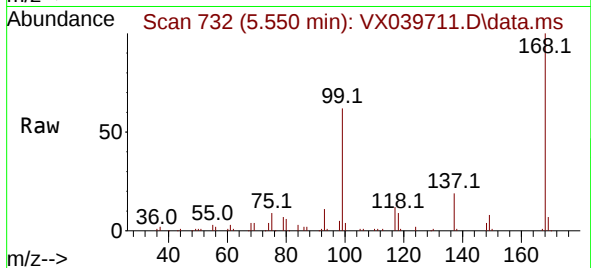




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX039711.D
Acq: 11 Jan 2024 09:35

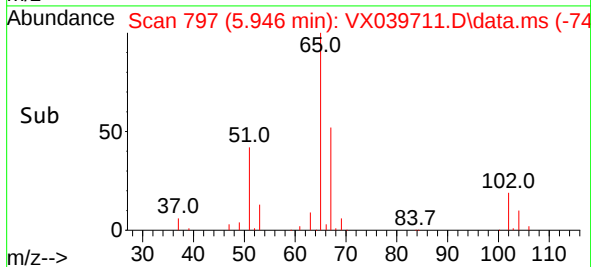
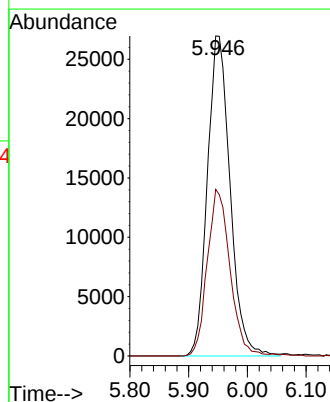
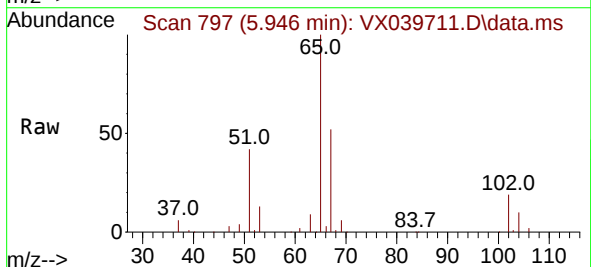
Instrument :
MSVOA_X
ClientSampleId :
VX0111MBL01

Tgt Ion:168 Resp: 90764
Ion Ratio Lower Upper
168 100
99 62.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.608 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX039711.D
Acq: 11 Jan 2024 09:35

Tgt Ion: 65 Resp: 72384
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2

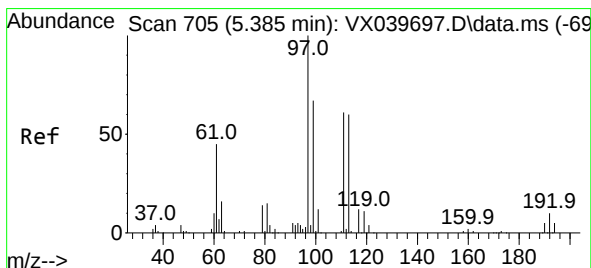
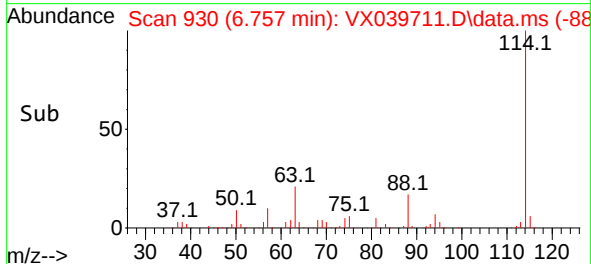
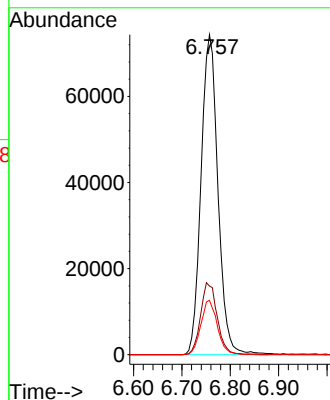
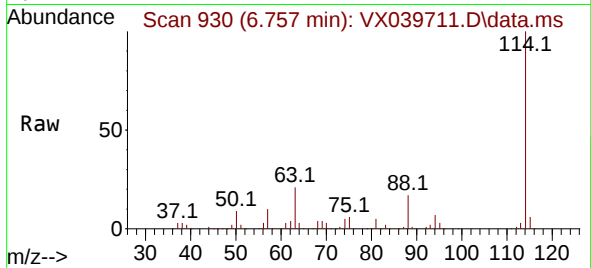




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX039711.D
Acq: 11 Jan 2024 09:35

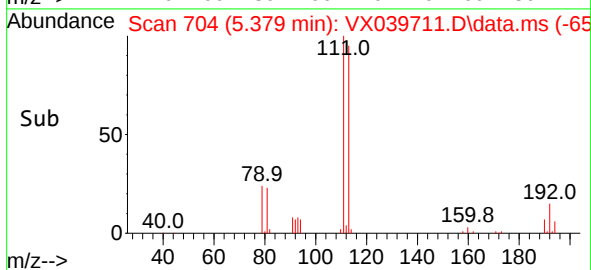
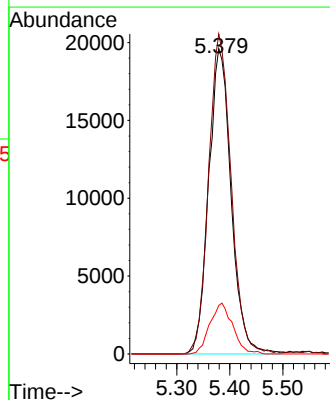
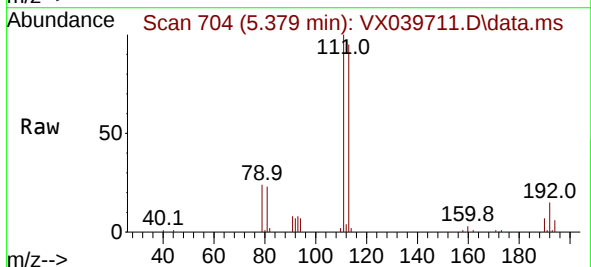
Instrument :
MSVOA_X
ClientSampleId :
VX0111MBL01

Tgt Ion:114 Resp: 180249
Ion Ratio Lower Upper
114 100
63 21.5 0.0 45.0
88 17.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.485 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039711.D
Acq: 11 Jan 2024 09:35

Tgt Ion:113 Resp: 57650
Ion Ratio Lower Upper
113 100
111 104.7 82.9 124.3
192 17.0 13.3 19.9

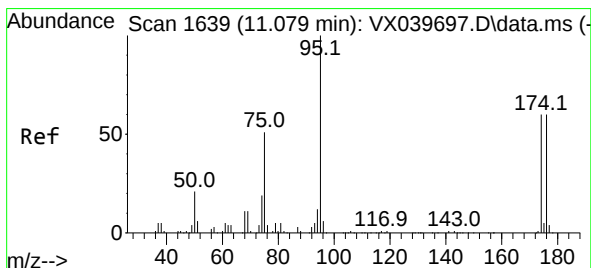
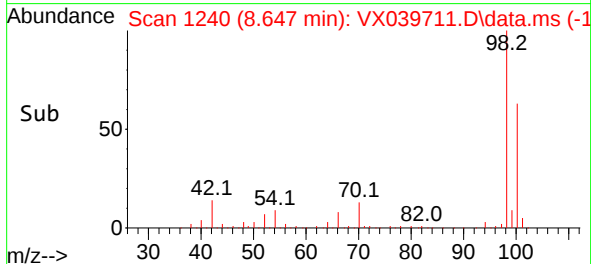
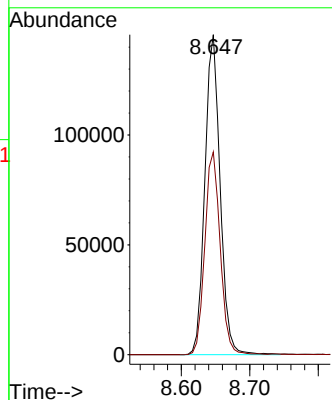
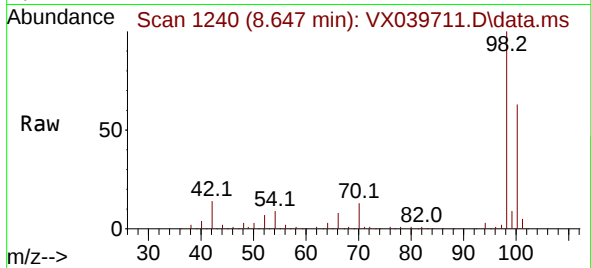




#50
Toluene-d8
Concen: 49.368 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039711.D
Acq: 11 Jan 2024 09:35

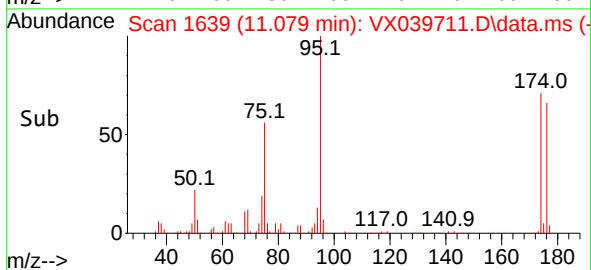
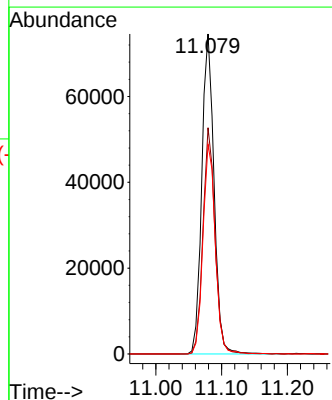
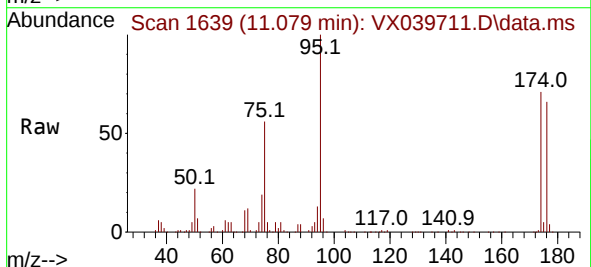
Instrument :
MSVOA_X
ClientSampleId :
VX0111MBL01

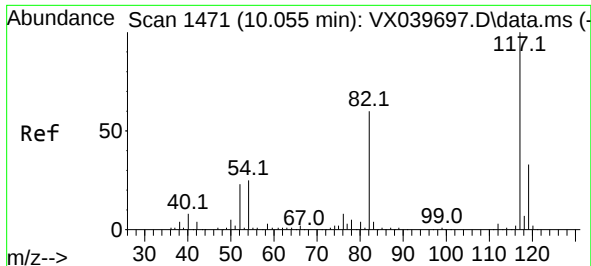
Tgt Ion: 98 Resp: 226052
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 53.841 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039711.D
Acq: 11 Jan 2024 09:35

Tgt Ion: 95 Resp: 96405
Ion Ratio Lower Upper
95 100
174 69.6 0.0 135.6
176 66.2 0.0 131.0

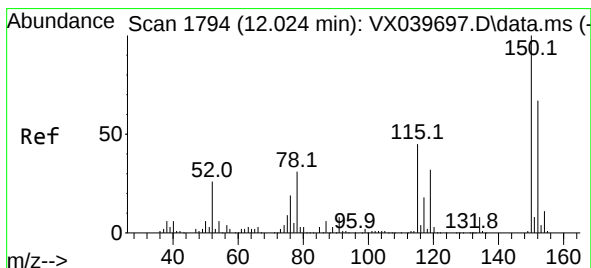
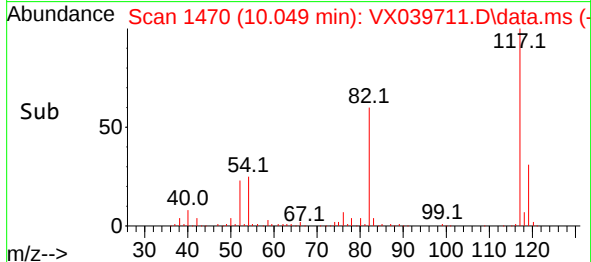
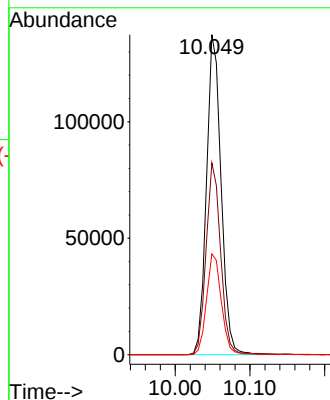
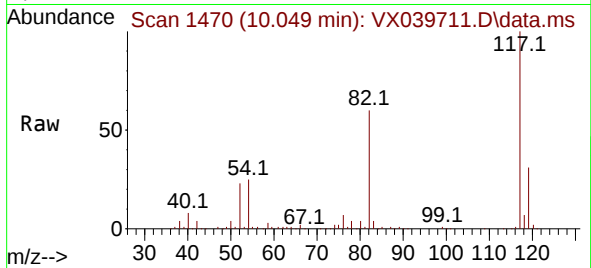




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039711.D
Acq: 11 Jan 2024 09:35

Instrument :
MSVOA_X
ClientSampleId :
VX0111MBL01

Tgt Ion:117 Resp: 186344
Ion Ratio Lower Upper
117 100
82 59.9 46.2 69.4
119 31.5 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: VX039711.D
Acq: 11 Jan 2024 09:35

Tgt Ion:152 Resp: 91205
Ion Ratio Lower Upper
152 100
115 65.7 43.3 129.9
150 155.7 0.0 345.0

