

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011024\
 Data File : VX039706.D
 Acq On : 10 Jan 2024 16:08
 Operator : JC/MD
 Sample : P1098-03 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-1311

Quant Time: Jan 11 04:00:37 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	83776	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	166569	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172308	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83069	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67329	47.977	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.960%
35) Dibromofluoromethane	5.385	113	54533	48.607	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.220%
50) Toluene-d8	8.647	98	208371	49.244	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.480%
62) 4-Bromofluorobenzene	11.079	95	89742	54.236	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.480%

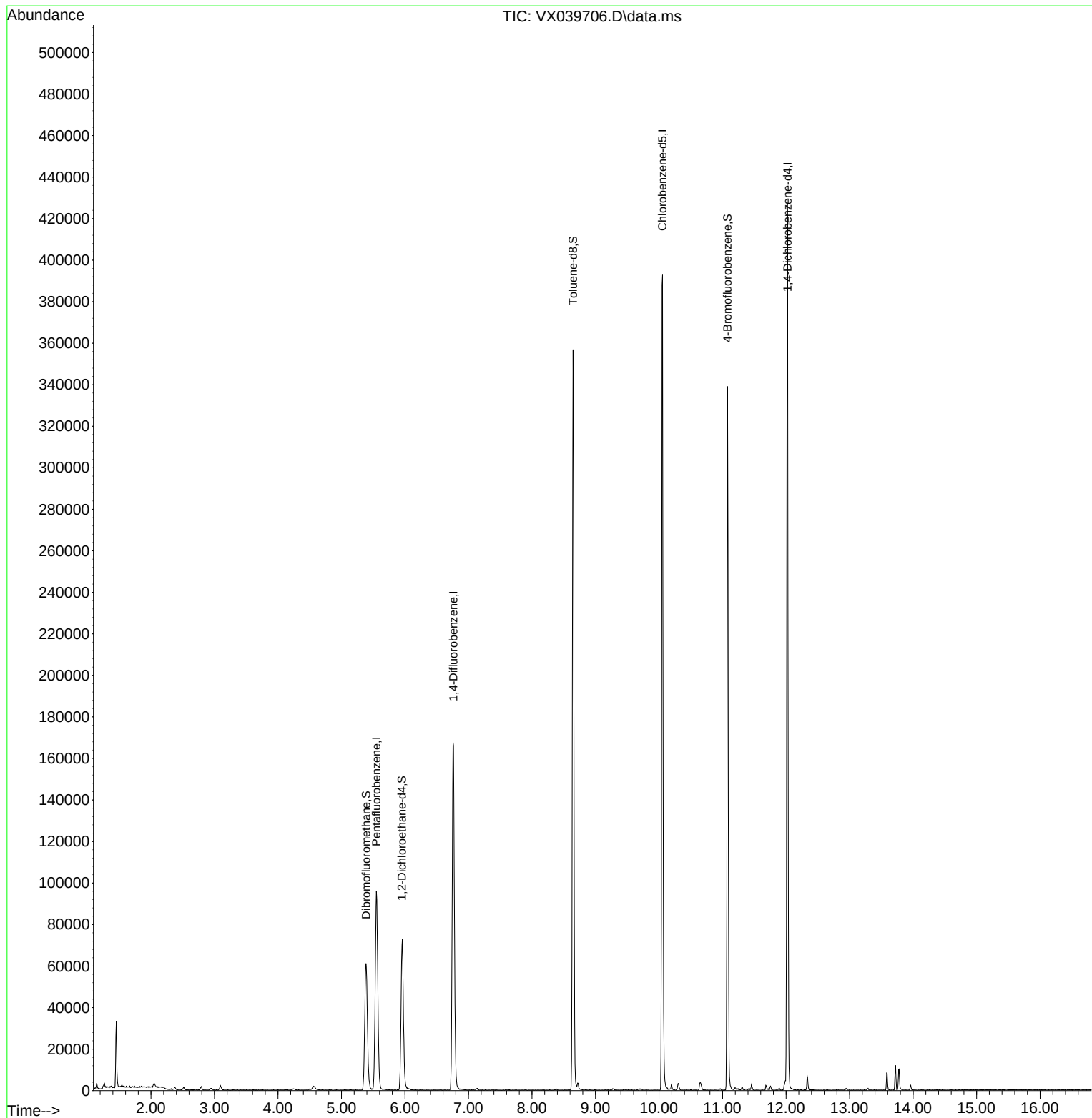
Target Compounds	Qvalue

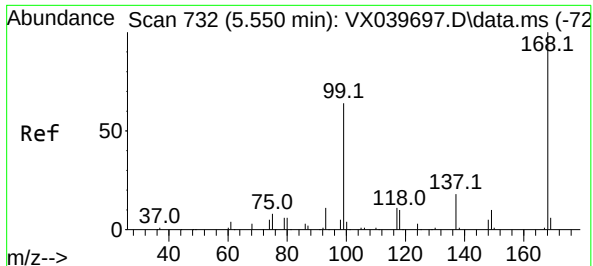
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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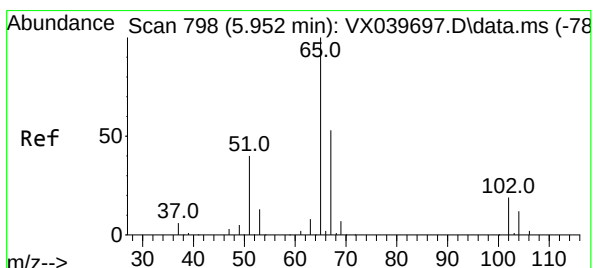
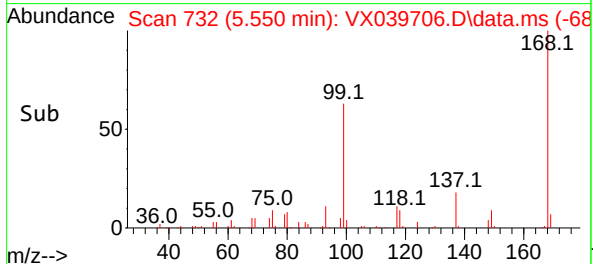
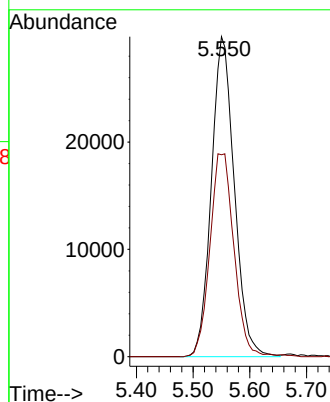
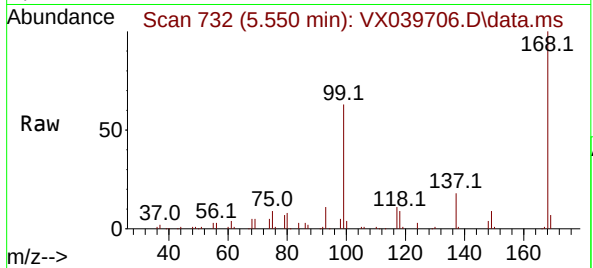




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.550 min Scan# 712
 Delta R.T. -0.000 min
 Lab File: VX039706.D
 Acq: 10 Jan 2024 16:08

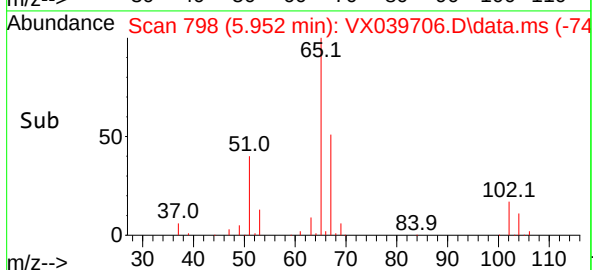
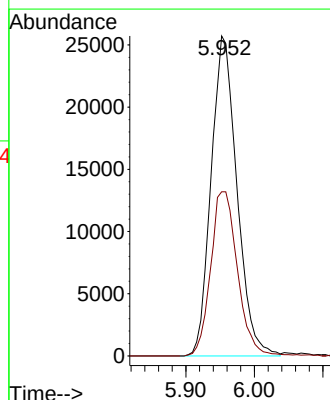
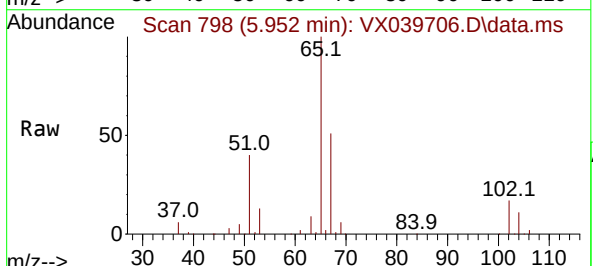
Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-1311

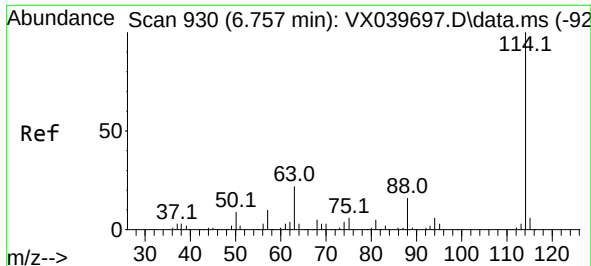
Tgt Ion:168 Resp: 83776
 Ion Ratio Lower Upper
 168 100
 99 63.1 56.6 85.0



#33
 1,2-Dichloroethane-d4
 Concen: 47.977 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX039706.D
 Acq: 10 Jan 2024 16:08

Tgt Ion: 65 Resp: 67329
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 100.2

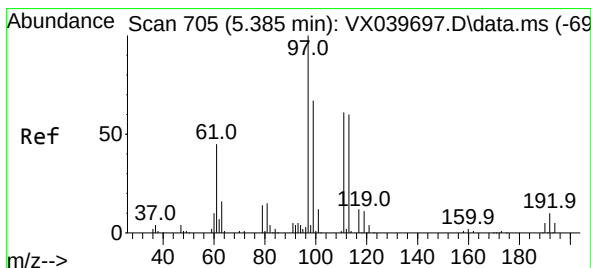
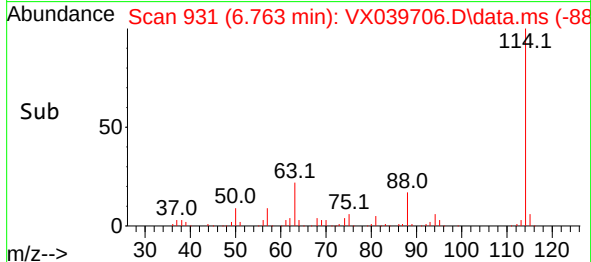
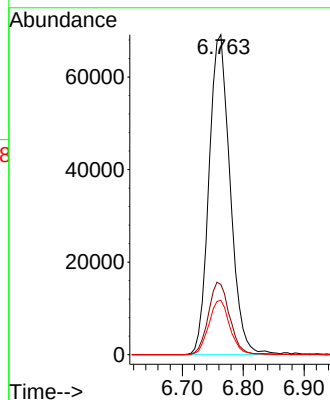
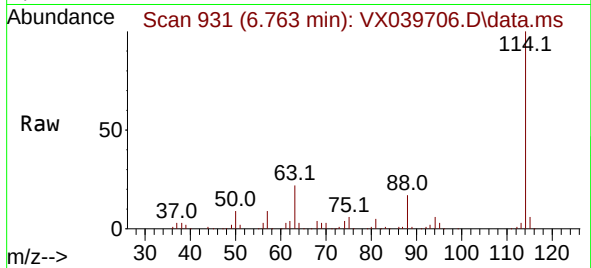




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX039706.D
Acq: 10 Jan 2024 16:08

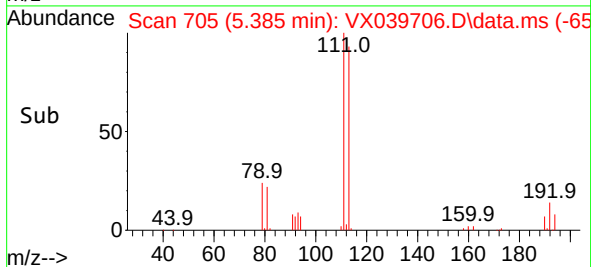
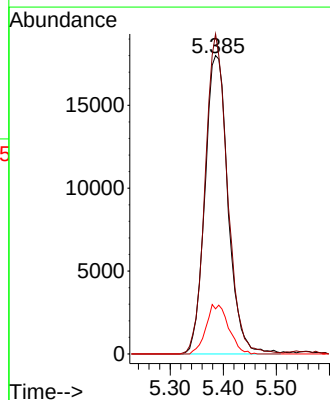
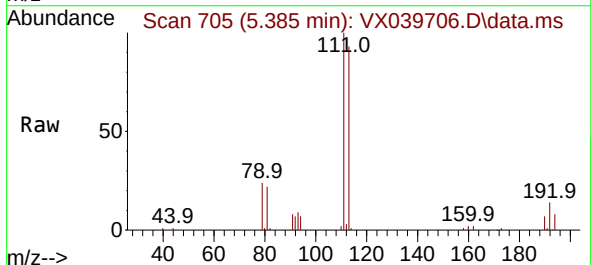
Instrument :
MSVOA_X
ClientSampleId :
AUD-1311

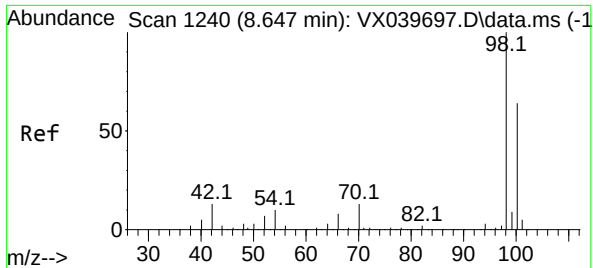
Tgt Ion:114 Resp: 166569
Ion Ratio Lower Upper
114 100
63 22.0 0.0 45.0
88 17.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.607 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039706.D
Acq: 10 Jan 2024 16:08

Tgt Ion:113 Resp: 54533
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 16.2 13.3 19.9

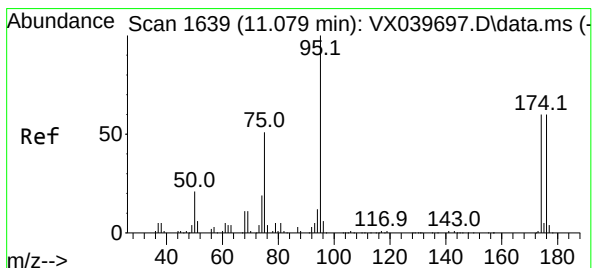
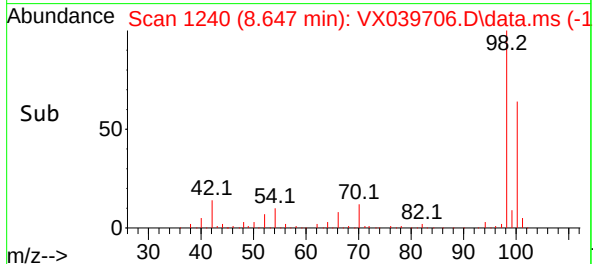
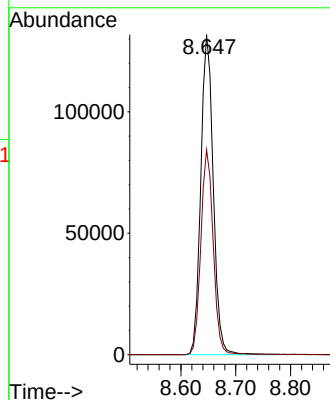
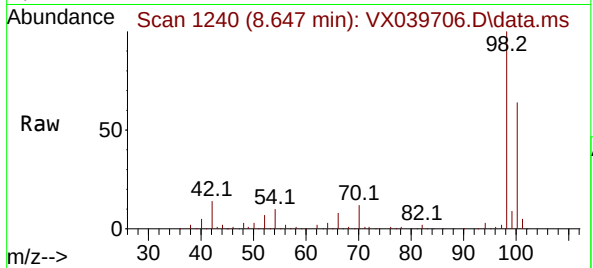




#50
Toluene-d8
Concen: 49.244 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039706.D
Acq: 10 Jan 2024 16:08

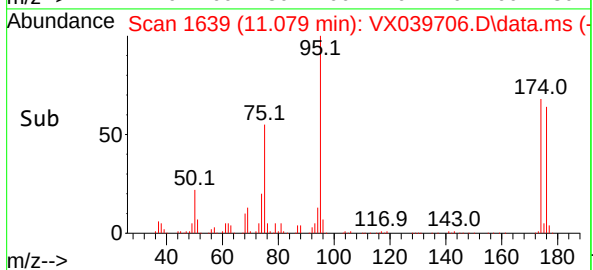
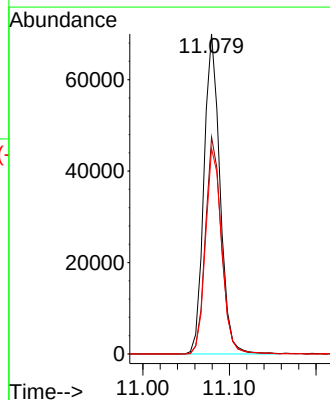
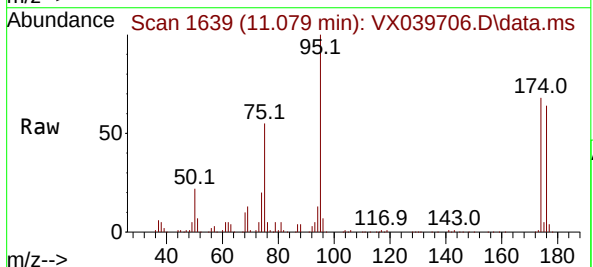
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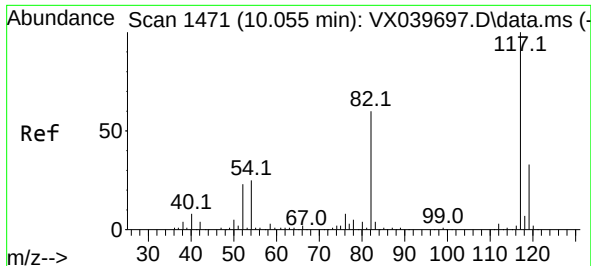
Tgt Ion: 98 Resp: 208371
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 54.236 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039706.D
Acq: 10 Jan 2024 16:08

Tgt Ion: 95 Resp: 89742
Ion Ratio Lower Upper
95 100
174 67.8 0.0 135.6
176 65.3 0.0 131.0

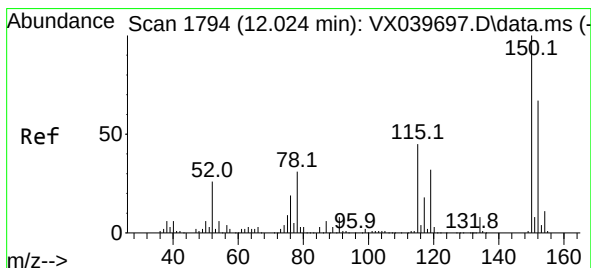
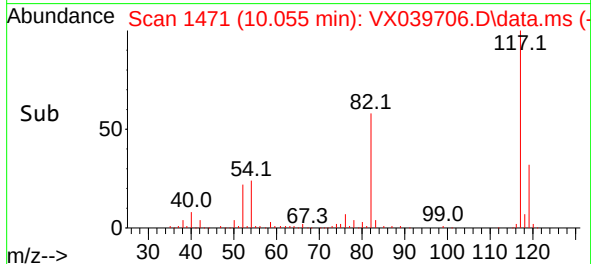
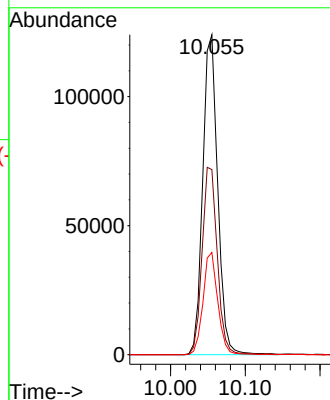
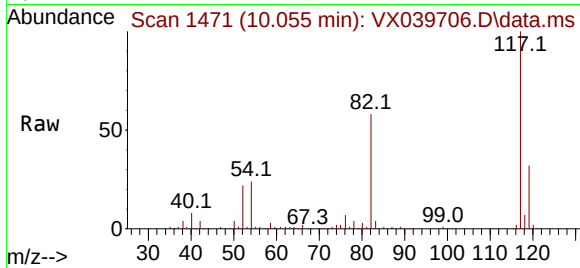




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039706.D
Acq: 10 Jan 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :
AUD-1311

Tgt Ion:117 Resp: 172308
Ion Ratio Lower Upper
117 100
82 57.8 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: VX039706.D
Acq: 10 Jan 2024 16:08

Tgt Ion:152 Resp: 83069
Ion Ratio Lower Upper
152 100
115 65.2 43.3 129.9
150 158.3 0.0 345.0

