

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012224\
 Data File : VX039871.D
 Acq On : 22 Jan 2024 10:24
 Operator : JC/MD
 Sample : VX0122WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0122WBL01

Quant Time: Jan 23 00:12:08 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	88108	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	163423	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	160381	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	78479	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70350	47.665	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.320%
35) Dibromofluoromethane	5.385	113	54212	49.251	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.500%
50) Toluene-d8	8.647	98	203820	49.096	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.200%
62) 4-Bromofluorobenzene	11.079	95	81743	50.352	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.700%

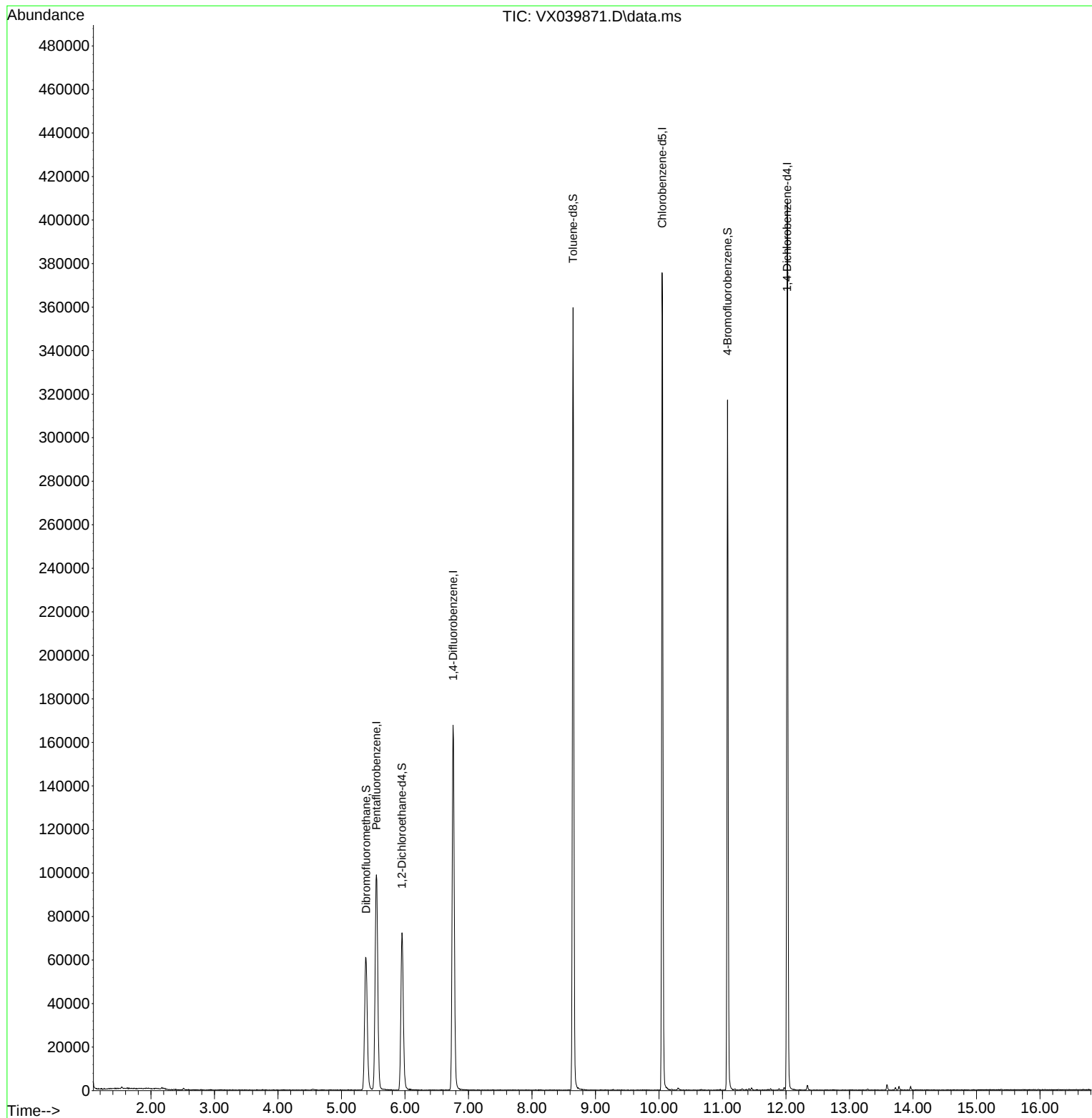
Target Compounds	Qvalue

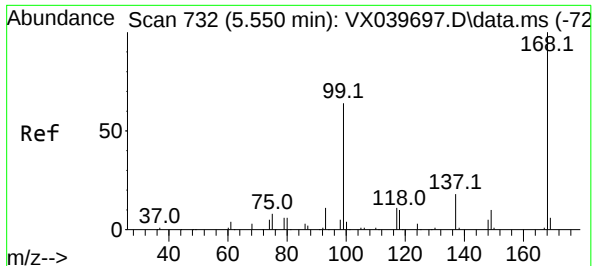
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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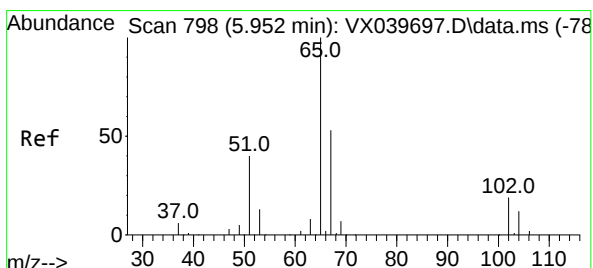
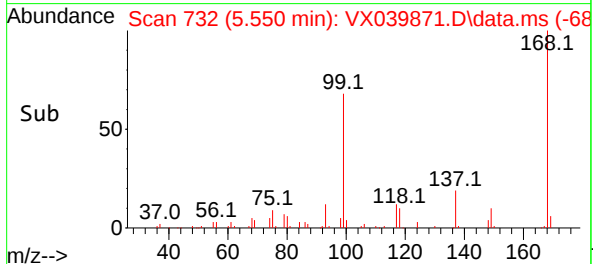
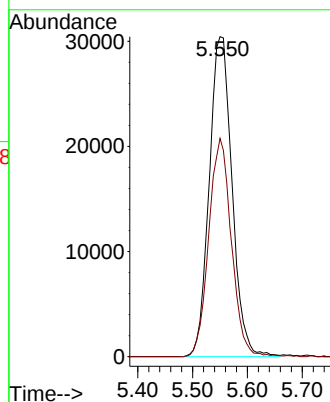
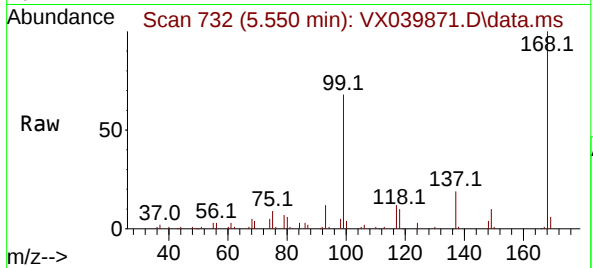




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX039871.D
Acq: 22 Jan 2024 10:24

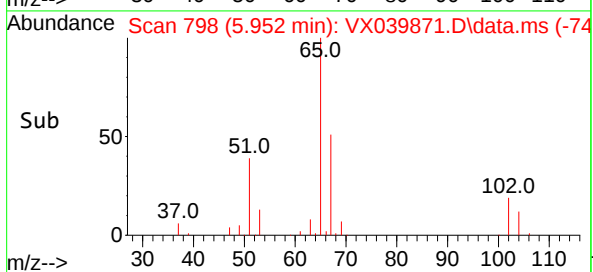
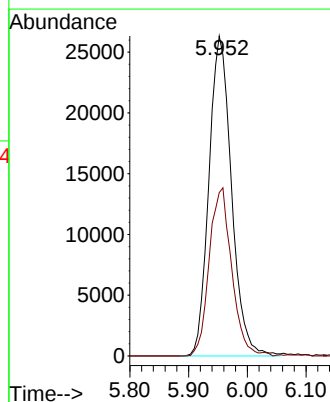
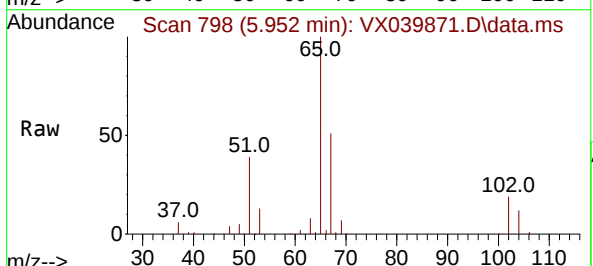
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBL01

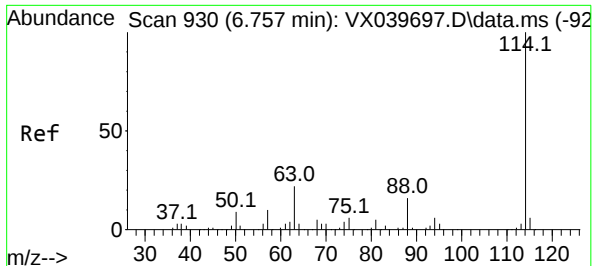
Tgt Ion:168 Resp: 88108
Ion Ratio Lower Upper
168 100
99 68.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.665 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039871.D
Acq: 22 Jan 2024 10:24

Tgt Ion: 65 Resp: 70350
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.2

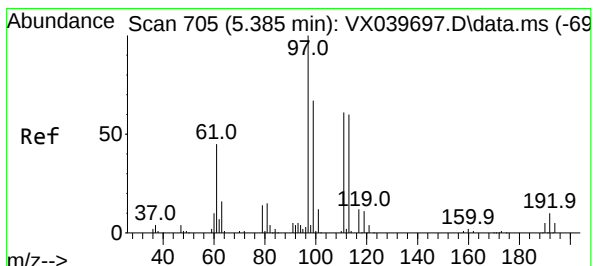
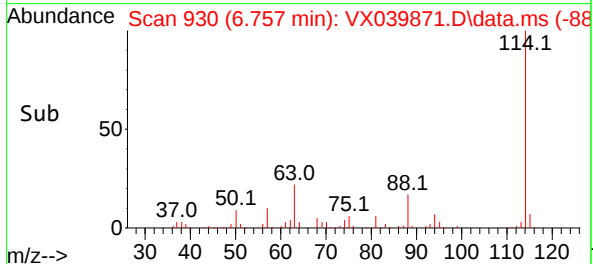
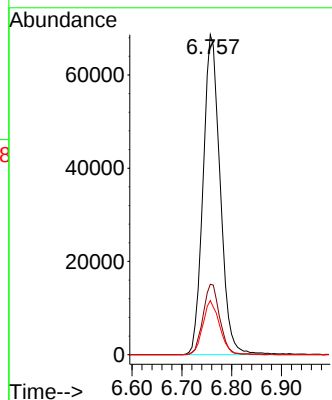
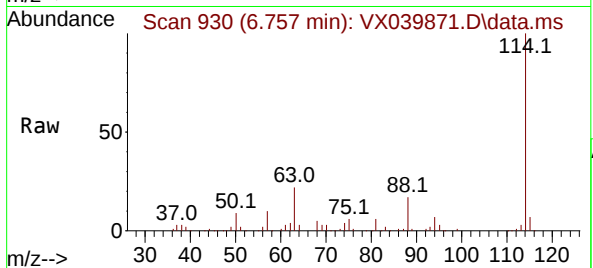




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX039871.D
Acq: 22 Jan 2024 10:24

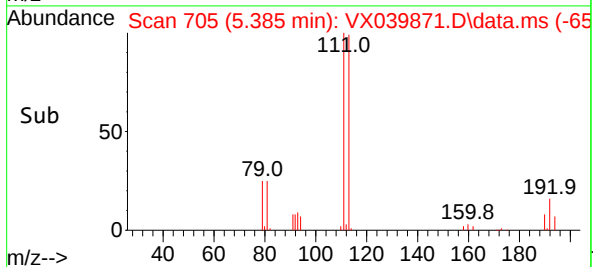
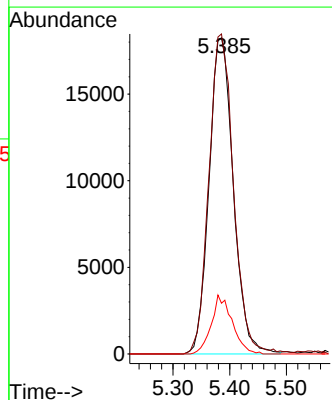
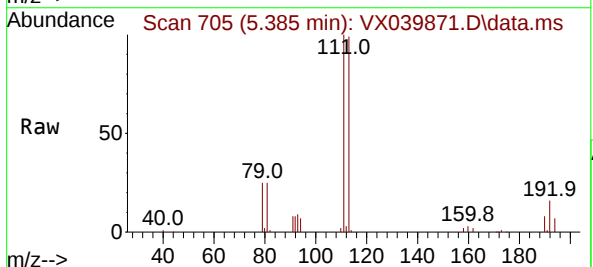
Instrument :
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ClientSampleId :
VX0122WBL01

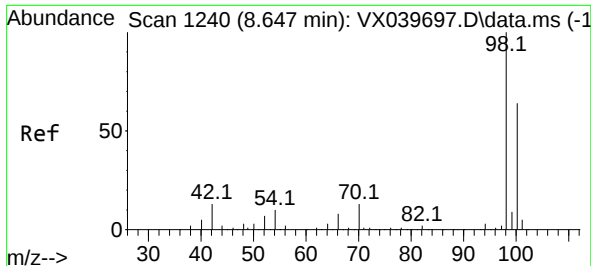
Tgt Ion:114 Resp: 163423
Ion Ratio Lower Upper
114 100
63 22.0 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.251 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039871.D
Acq: 22 Jan 2024 10:24

Tgt Ion:113 Resp: 54212
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 16.1 13.3 19.9

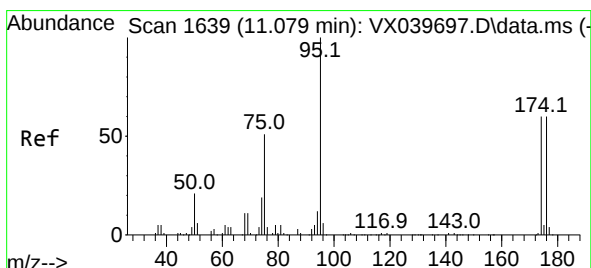
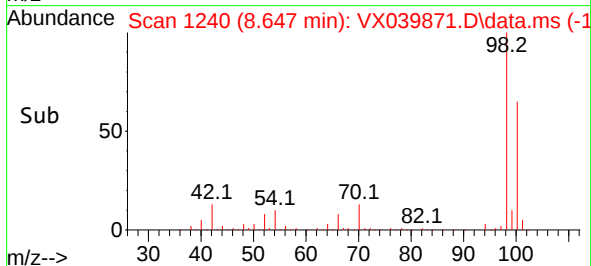
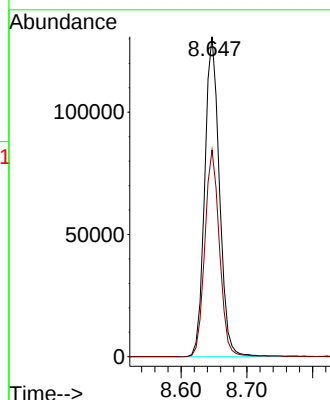
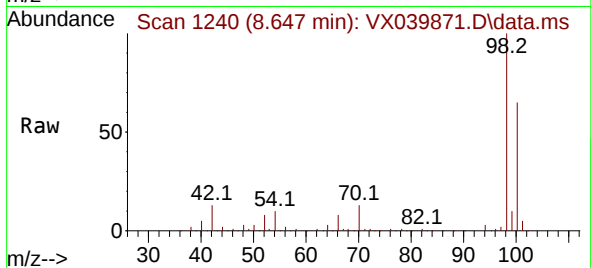




#50
Toluene-d8
Concen: 49.096 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039871.D
Acq: 22 Jan 2024 10:24

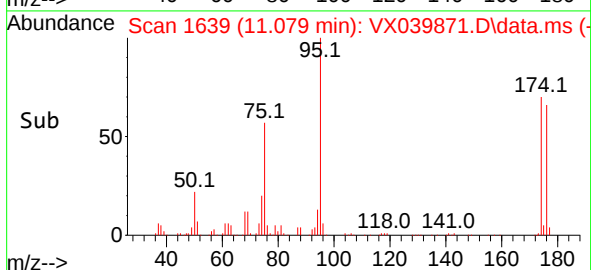
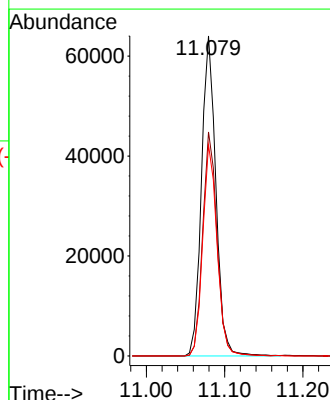
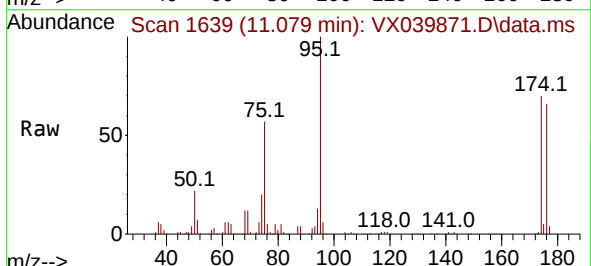
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBL01

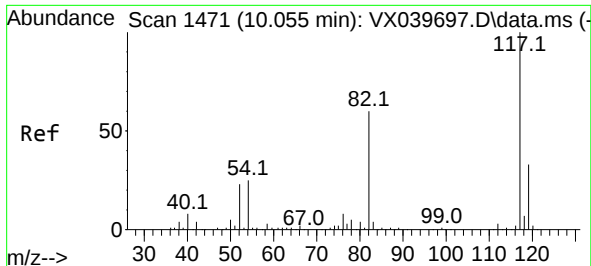
Tgt Ion: 98 Resp: 203820
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.352 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039871.D
Acq: 22 Jan 2024 10:24

Tgt Ion: 95 Resp: 81743
Ion Ratio Lower Upper
95 100
174 69.9 0.0 135.6
176 65.7 0.0 131.0

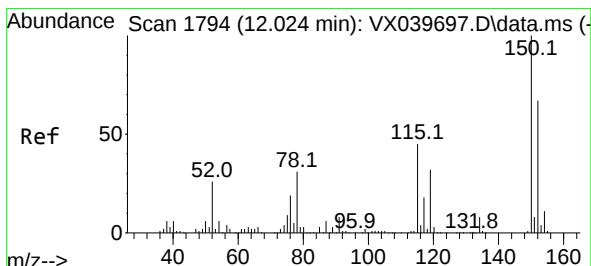
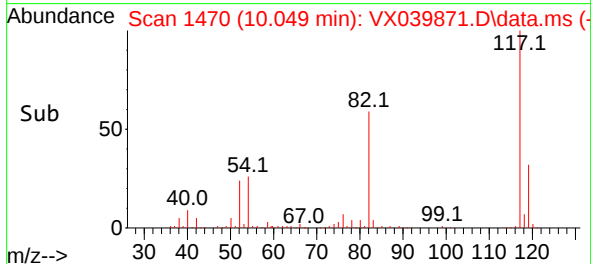
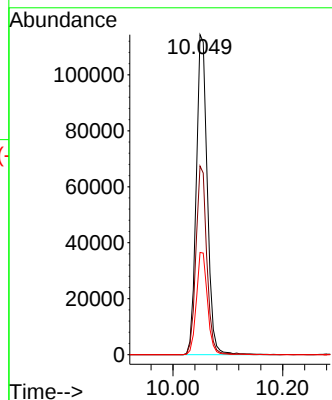
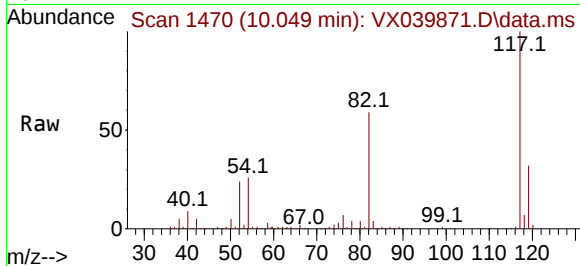




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039871.D
Acq: 22 Jan 2024 10:24

Instrument :
MSVOA_X
ClientSampleId :
VX0122WBL01

Tgt Ion:117 Resp: 160381
Ion Ratio Lower Upper
117 100
82 59.0 46.2 69.4
119 31.9 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: VX039871.D
Acq: 22 Jan 2024 10:24

Tgt Ion:152 Resp: 78479
Ion Ratio Lower Upper
152 100
115 64.4 43.3 129.9
150 158.0 0.0 345.0

