

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022324\
 Data File : VX040422.D
 Acq On : 23 Feb 2024 11:30
 Operator : JC/MD
 Sample : VX0223WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223WBL01

Quant Time: Feb 23 22:15:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 23 06:47:29 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	73221	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	129103	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119514	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59079	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57832	48.498	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.000%
35) Dibromofluoromethane	5.385	113	43270	49.736	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.480%
50) Toluene-d8	8.647	98	158641	50.482	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.960%
62) 4-Bromofluorobenzene	11.079	95	59585	47.318	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.640%

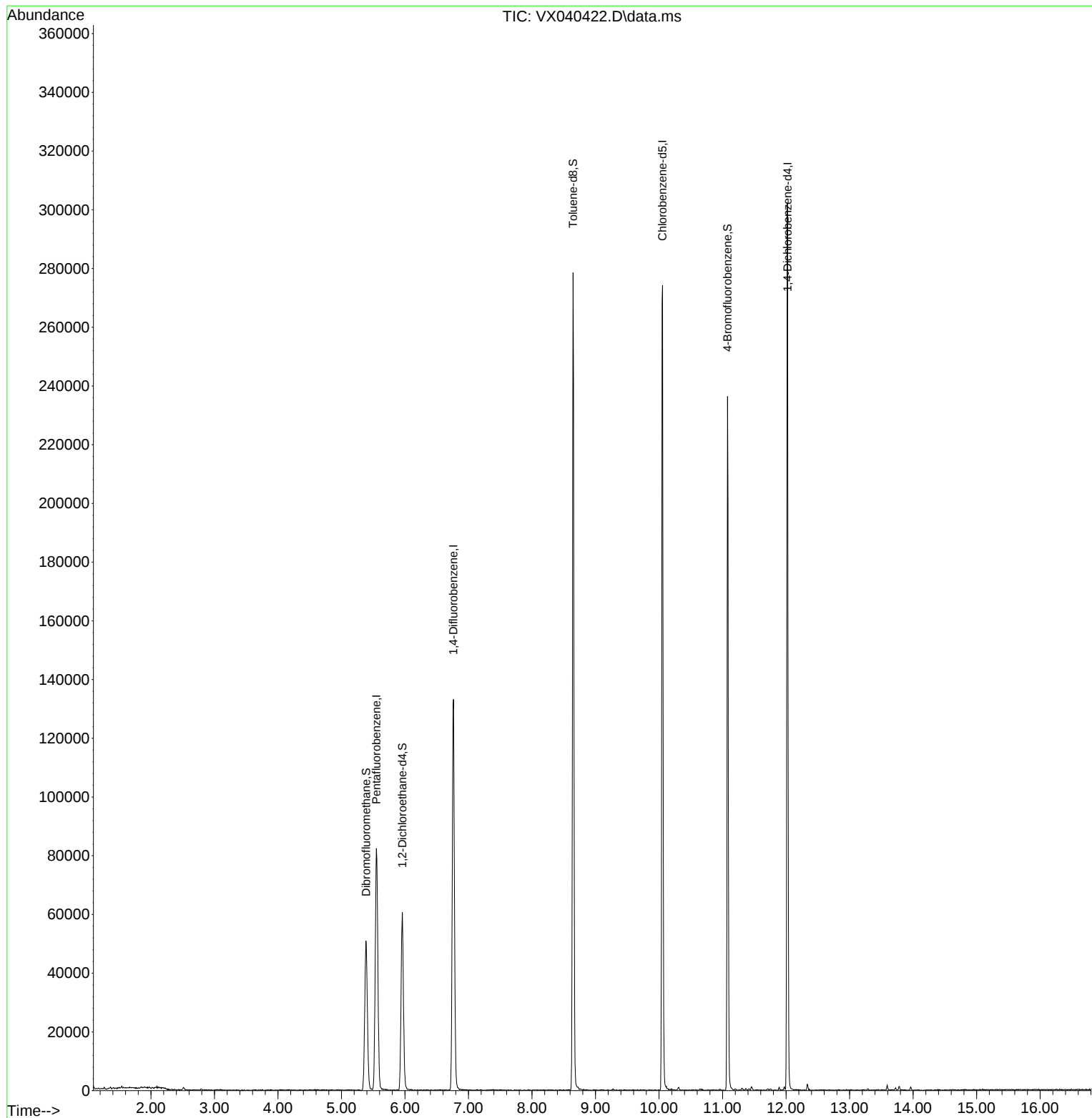
Target Compounds	Qvalue

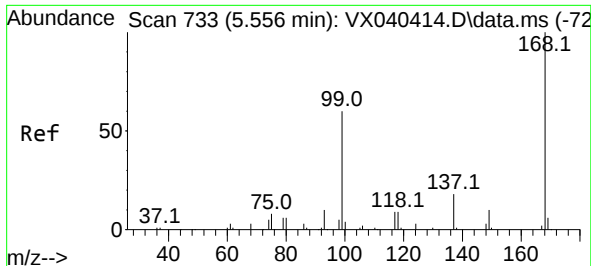
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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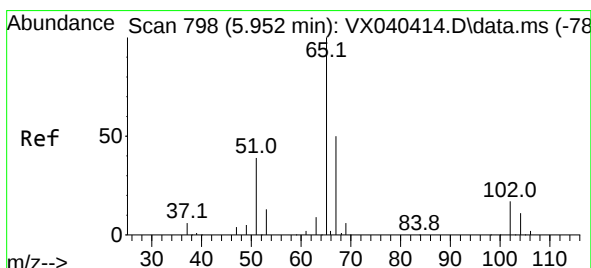
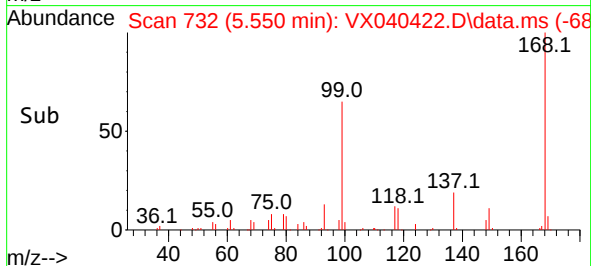
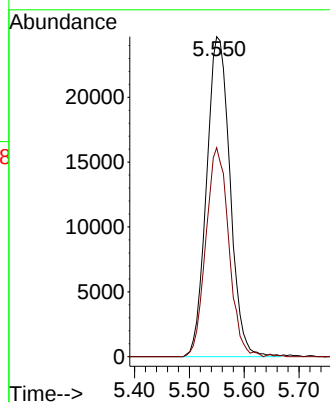
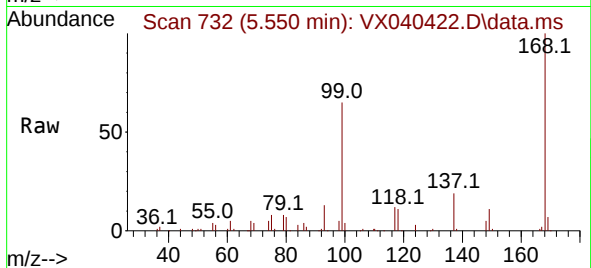




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX040422.D
Acq: 23 Feb 2024 11:30

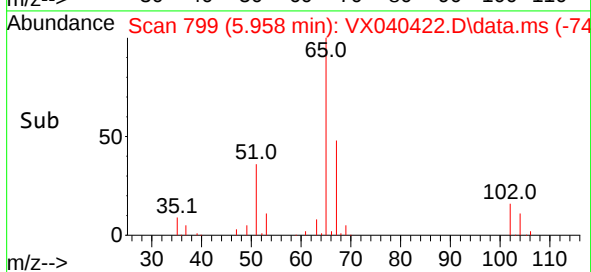
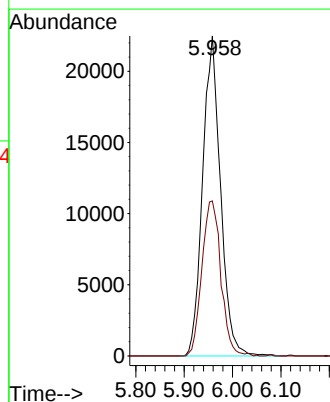
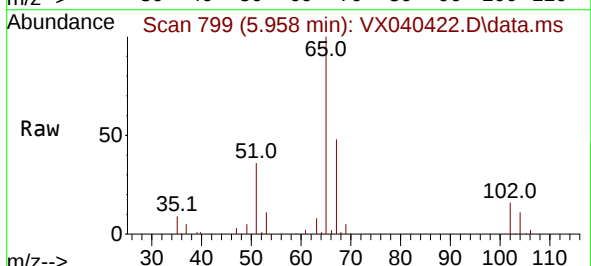
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBL01

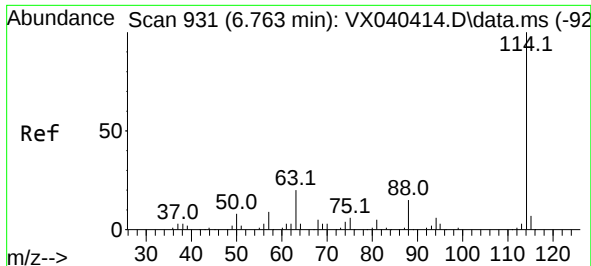
Tgt Ion:168 Resp: 73221
Ion Ratio Lower Upper
168 100
99 65.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 48.498 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040422.D
Acq: 23 Feb 2024 11:30

Tgt Ion: 65 Resp: 57832
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2

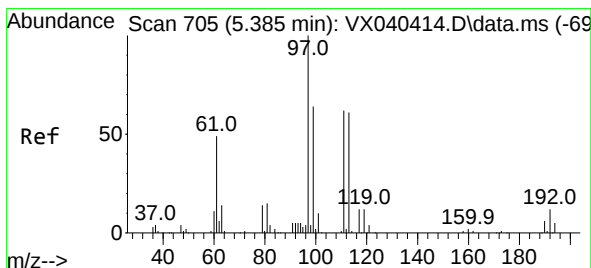
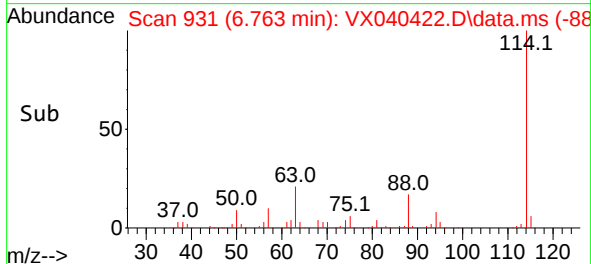
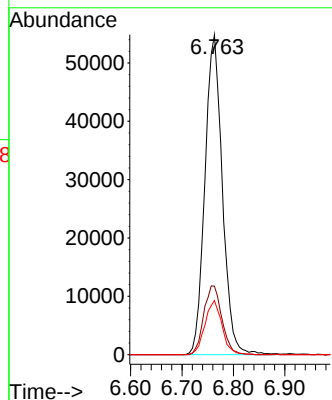
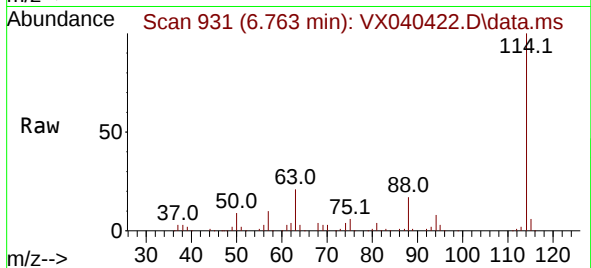




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040422.D
Acq: 23 Feb 2024 11:30

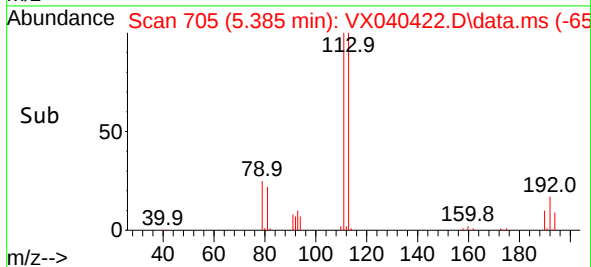
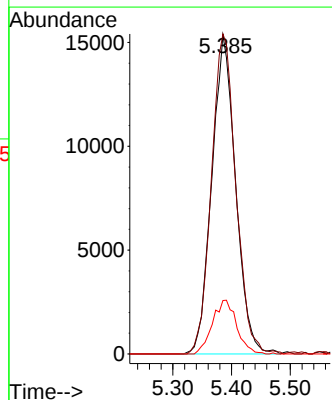
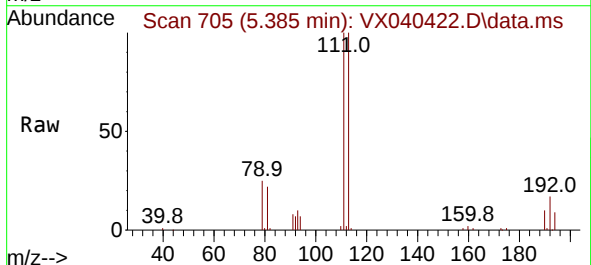
Instrument :
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ClientSampleId :
VX0223WBL01

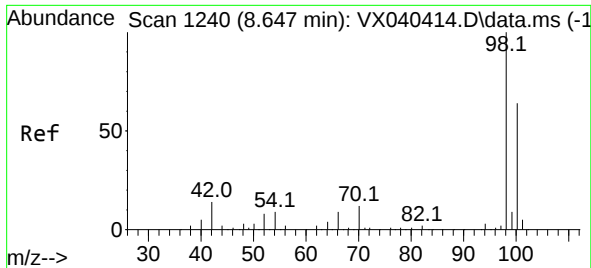
Tgt Ion:114 Resp: 129103
Ion Ratio Lower Upper
114 100
63 21.4 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.736 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040422.D
Acq: 23 Feb 2024 11:30

Tgt Ion:113 Resp: 43270
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 17.1 13.3 19.9

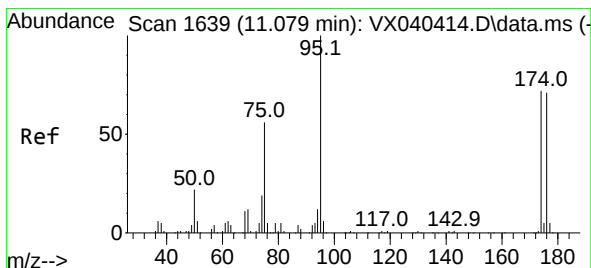
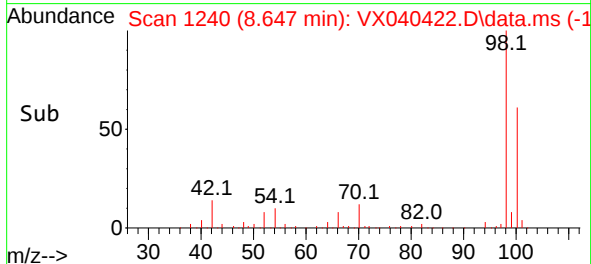
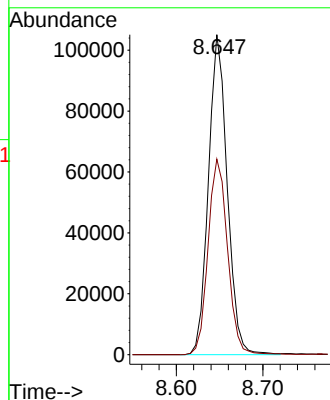
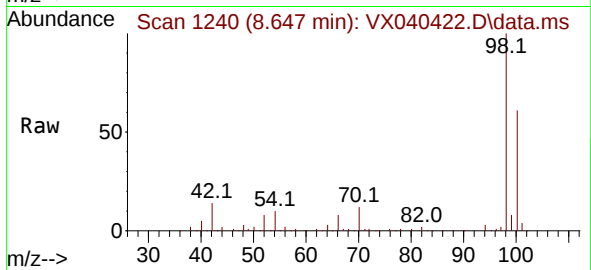




#50
Toluene-d8
Concen: 50.482 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040422.D
Acq: 23 Feb 2024 11:30

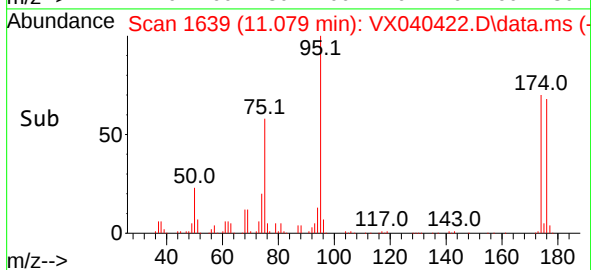
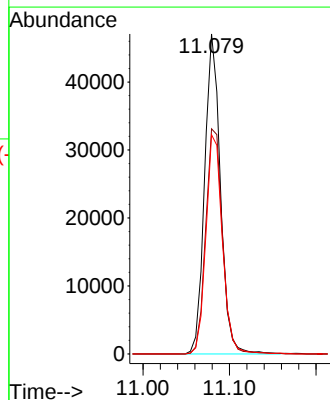
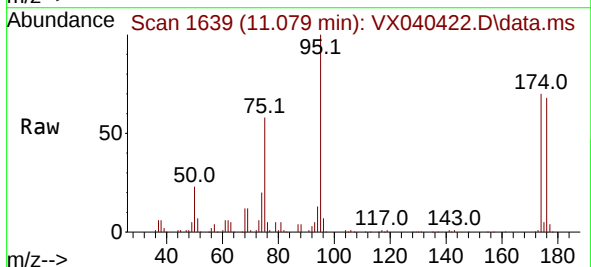
Instrument :
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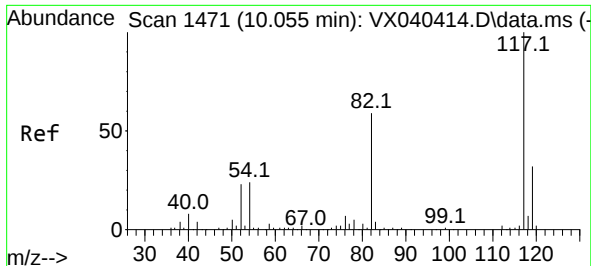
Tgt Ion: 98 Resp: 158641
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.318 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040422.D
Acq: 23 Feb 2024 11:30

Tgt Ion: 95 Resp: 59585
Ion Ratio Lower Upper
95 100
174 75.2 0.0 135.6
176 71.4 0.0 131.0

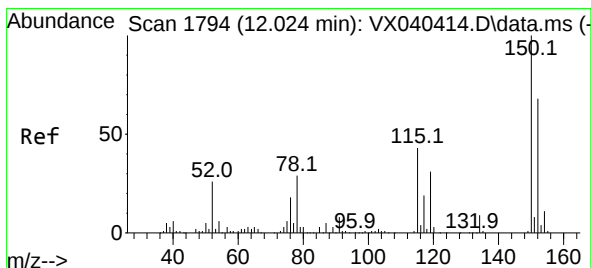
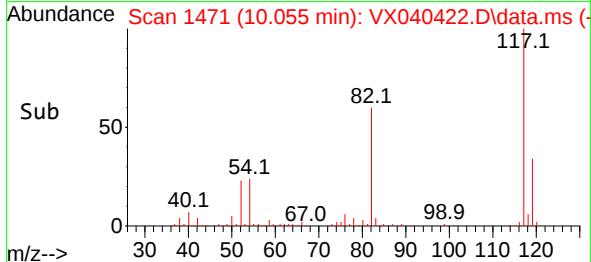
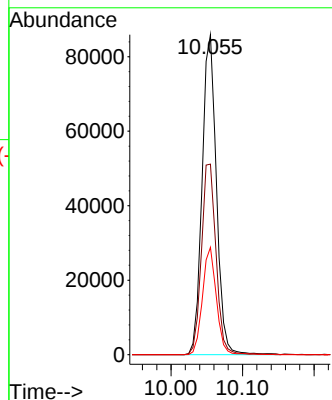
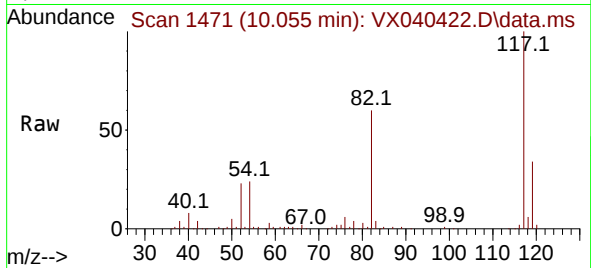




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040422.D
Acq: 23 Feb 2024 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBL01

Tgt Ion:117 Resp: 119514
Ion Ratio Lower Upper
117 100
82 59.6 46.2 69.4
119 33.6 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: VX040422.D
Acq: 23 Feb 2024 11:30

Tgt Ion:152 Resp: 59079
Ion Ratio Lower Upper
152 100
115 63.1 43.3 129.9
150 158.5 0.0 345.0

