

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
 Data File : VX040103.D
 Acq On : 05 Feb 2024 10:16
 Operator : JC/MD
 Sample : VX0205WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0205WBL01

Quant Time: Feb 06 02:55:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	95584	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	170250	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	158600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	75764	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71467	46.458	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.920%
35) Dibromofluoromethane	5.385	113	56447	48.705	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.420%
50) Toluene-d8	8.647	98	203666	46.991	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.980%
62) 4-Bromofluorobenzene	11.079	95	77960	46.714	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.420%

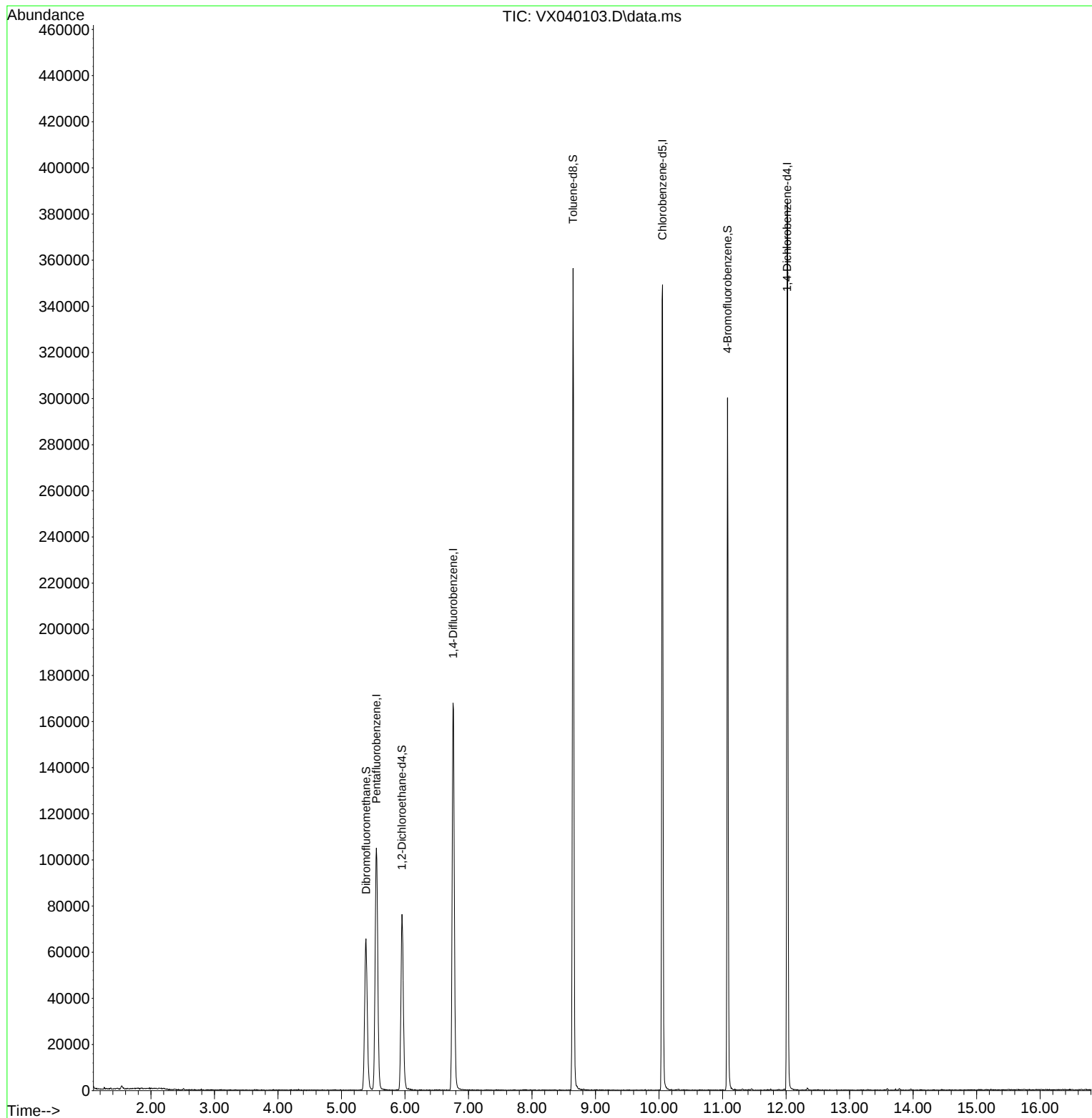
Target Compounds	Qvalue

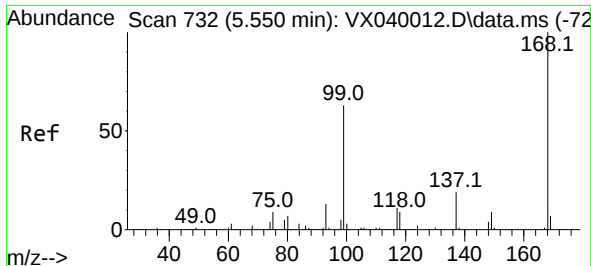
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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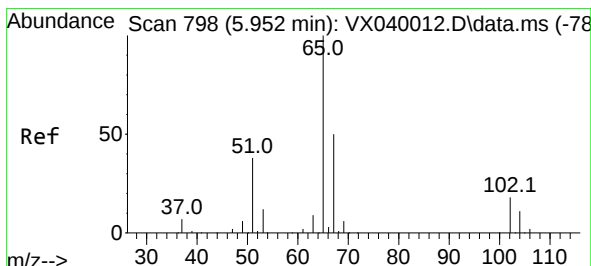
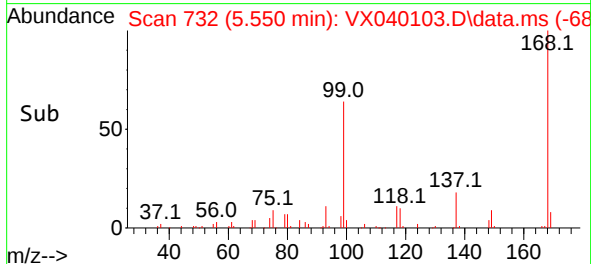
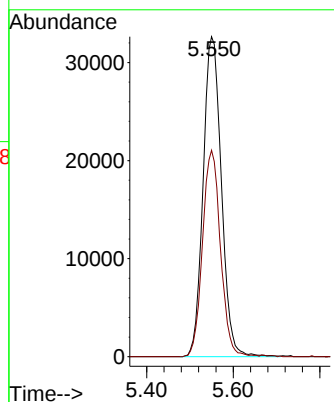
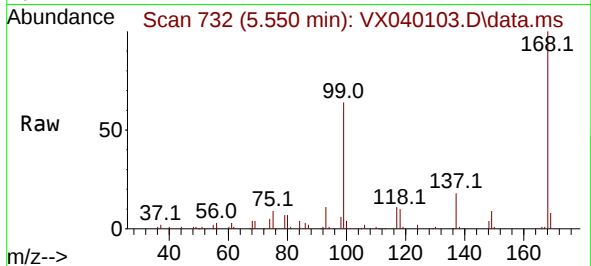




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX040103.D
Acq: 05 Feb 2024 10:16

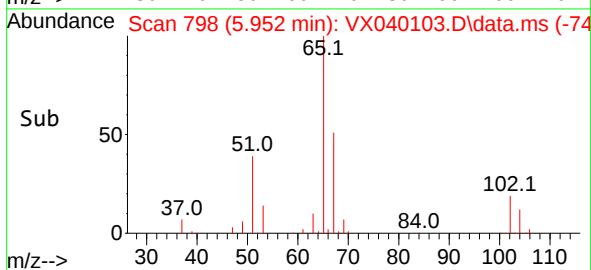
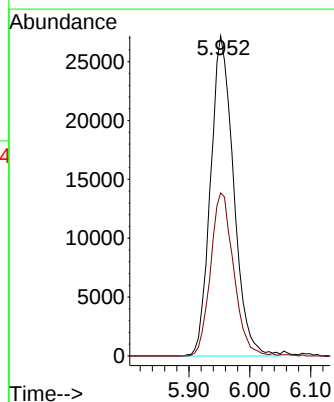
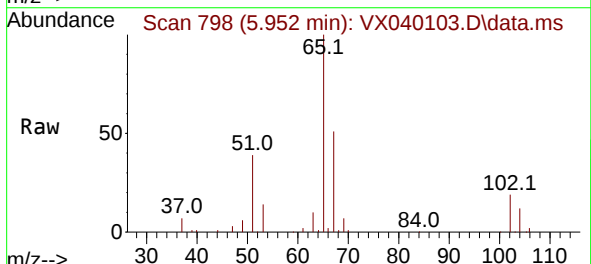
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBL01

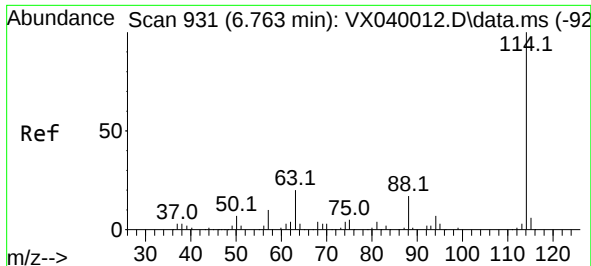
Tgt Ion:168 Resp: 95584
Ion Ratio Lower Upper
168 100
99 64.5 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.458 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040103.D
Acq: 05 Feb 2024 10:16

Tgt Ion: 65 Resp: 71467
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

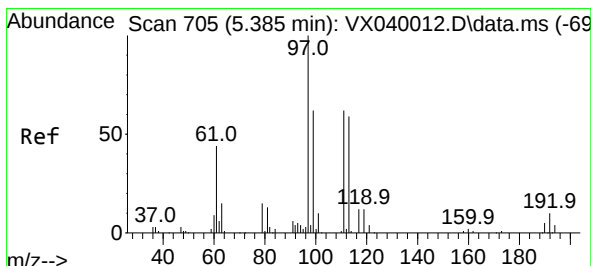
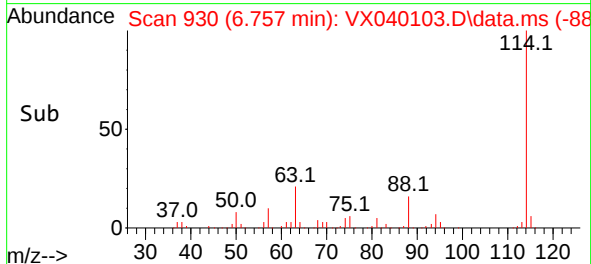
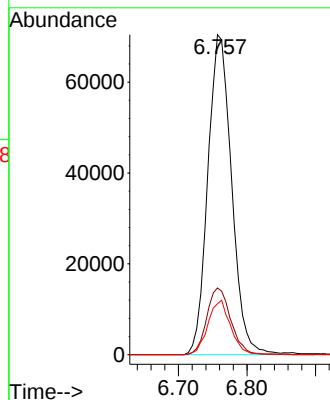
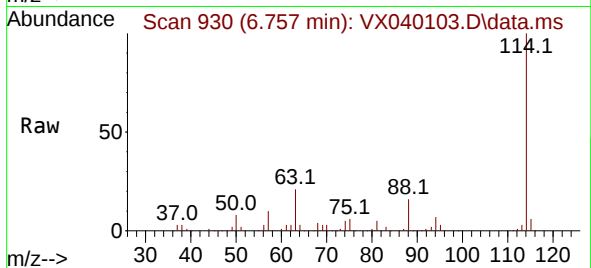




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX040103.D
Acq: 05 Feb 2024 10:16

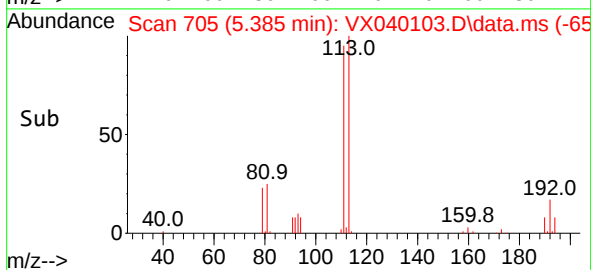
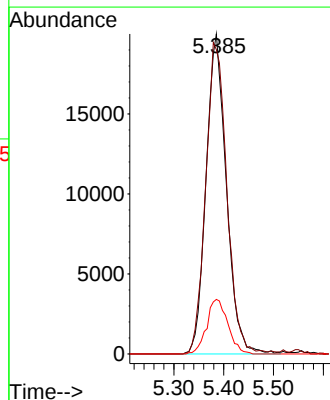
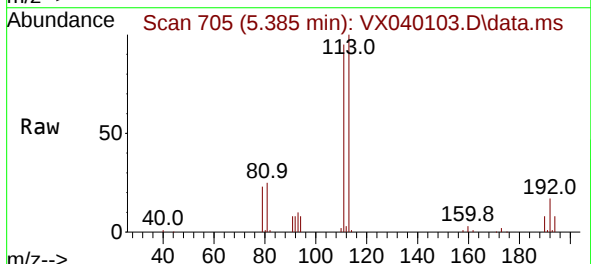
Instrument :
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ClientSampleId :
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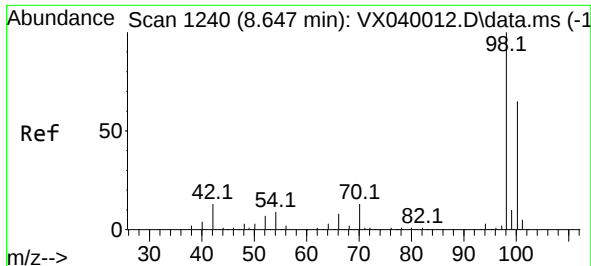
Tgt Ion:114 Resp: 170250
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.705 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040103.D
Acq: 05 Feb 2024 10:16

Tgt Ion:113 Resp: 56447
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 17.8 13.3 19.9

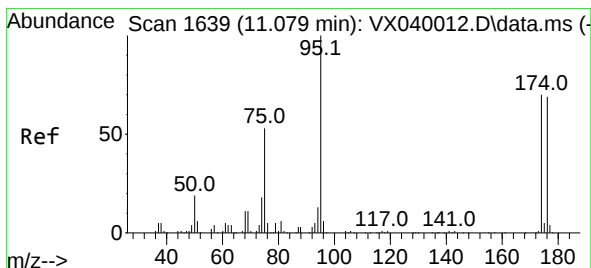
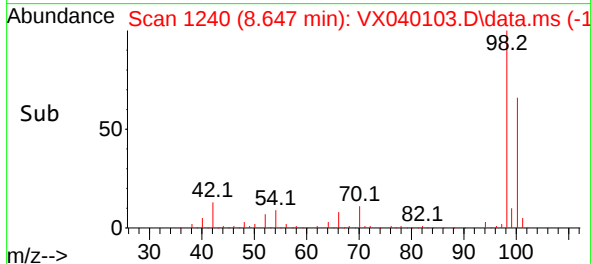
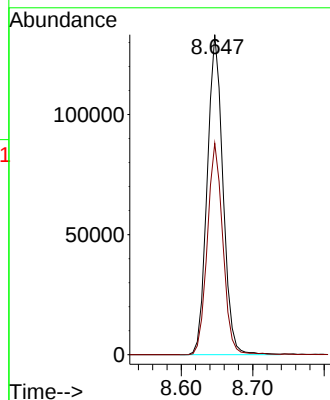
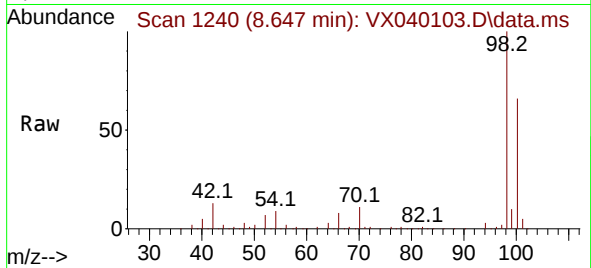




#50
Toluene-d8
Concen: 46.991 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040103.D
Acq: 05 Feb 2024 10:16

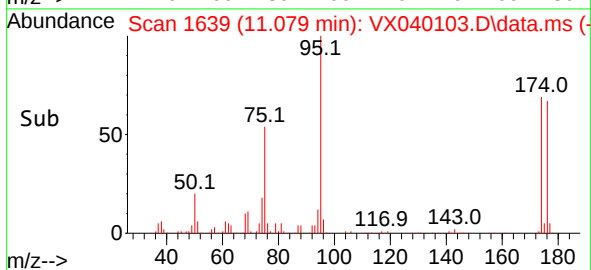
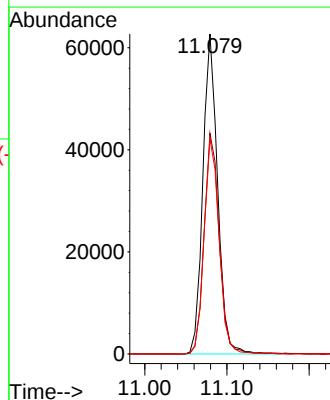
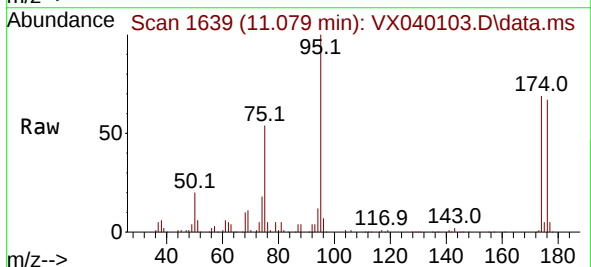
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBL01

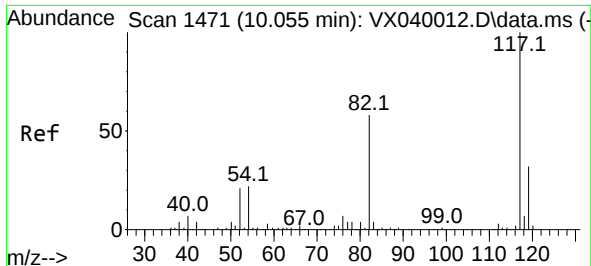
Tgt Ion: 98 Resp: 203666
Ion Ratio Lower Upper
98 100
100 65.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.714 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040103.D
Acq: 05 Feb 2024 10:16

Tgt Ion: 95 Resp: 77960
Ion Ratio Lower Upper
95 100
174 70.9 0.0 135.6
176 68.5 0.0 131.0

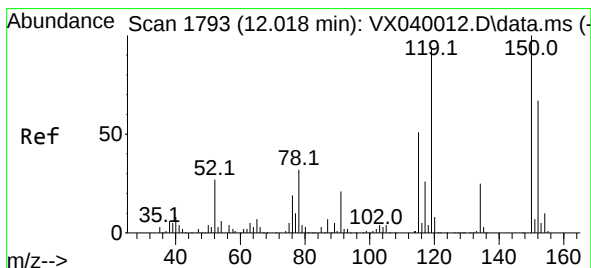
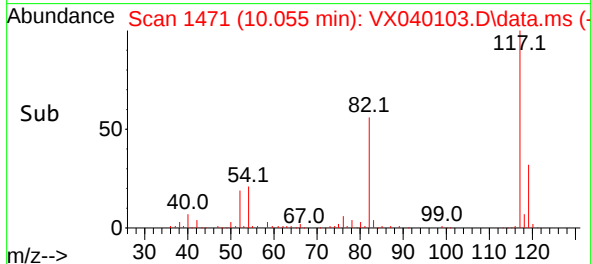
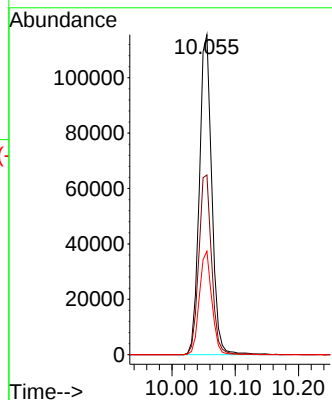
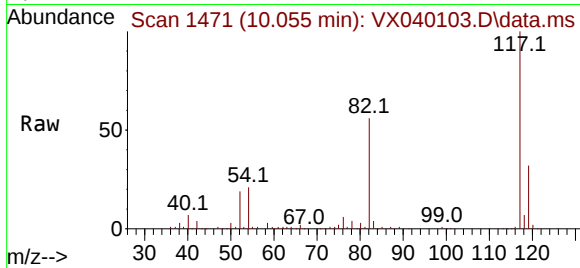




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040103.D
Acq: 05 Feb 2024 10:16

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBL01

Tgt Ion:117 Resp: 158600
Ion Ratio Lower Upper
117 100
82 56.2 46.2 69.4
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX040103.D
Acq: 05 Feb 2024 10:16

Tgt Ion:152 Resp: 75764
Ion Ratio Lower Upper
152 100
115 64.6 43.3 129.9
150 159.3 0.0 345.0

