

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032624\
 Data File : VX040798.D
 Acq On : 26 Mar 2024 12:50
 Operator : JC/MD
 Sample : P1867-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-03252024

Quant Time: Mar 27 02:44:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	41547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	73938	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	69415	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	37428	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	35486	50.796	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.600%
35) Dibromofluoromethane	5.385	113	25805	46.643	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.280%
50) Toluene-d8	8.647	98	89499	47.245	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.480%
62) 4-Bromofluorobenzene	11.079	95	35409	47.311	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.620%

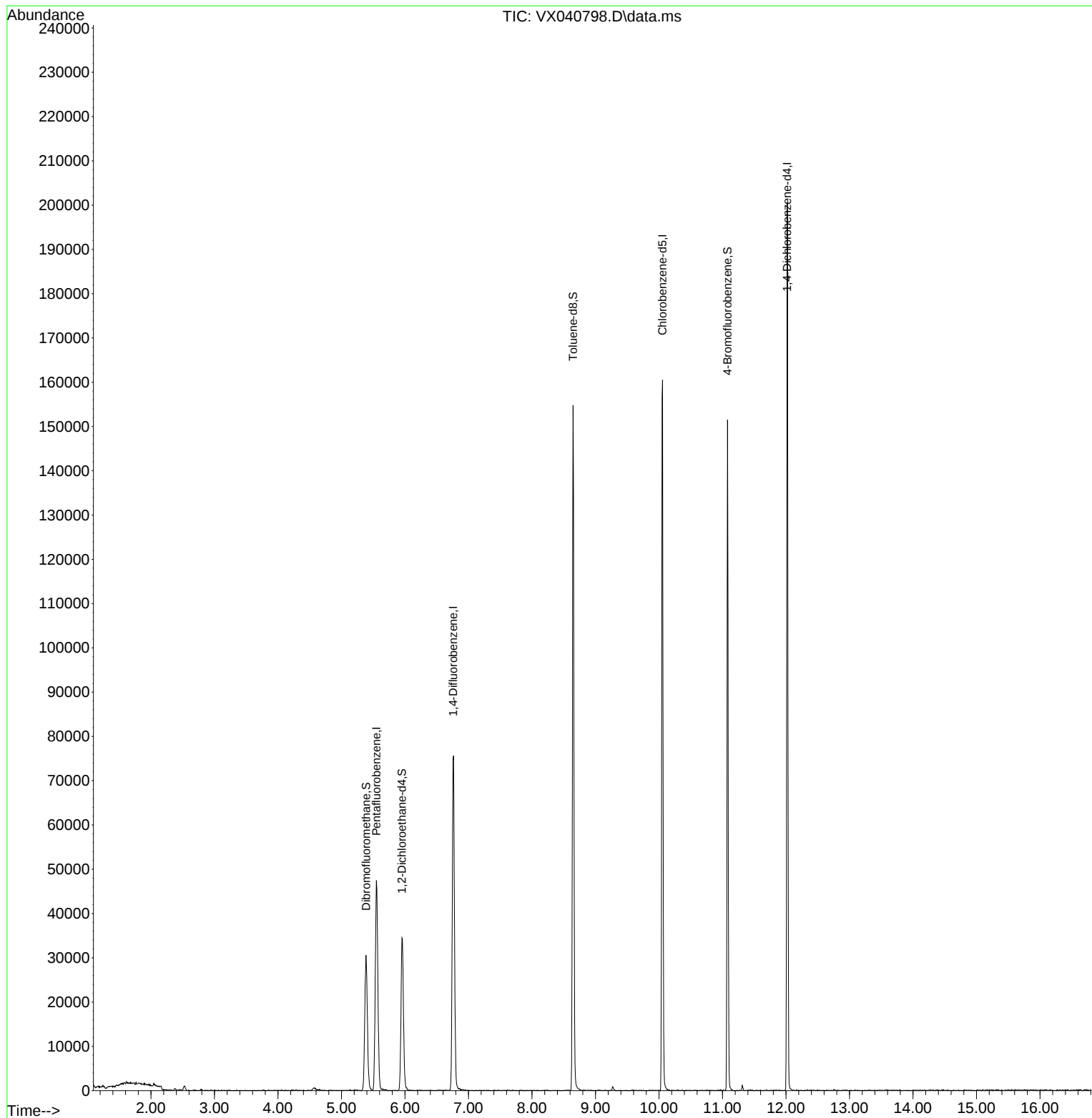
Target Compounds	Qvalue

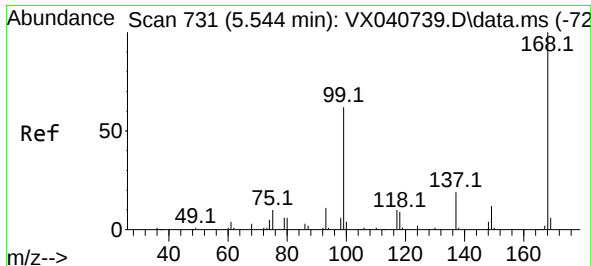
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX040798.D

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MSVOA_X

ClientSampleId :

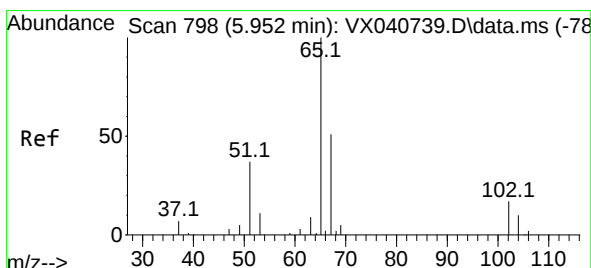
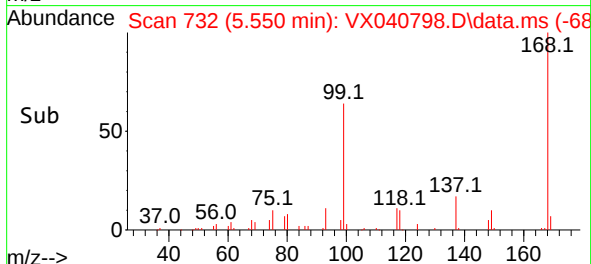
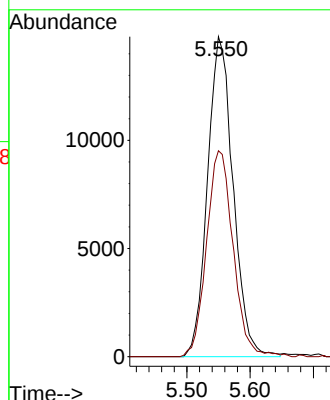
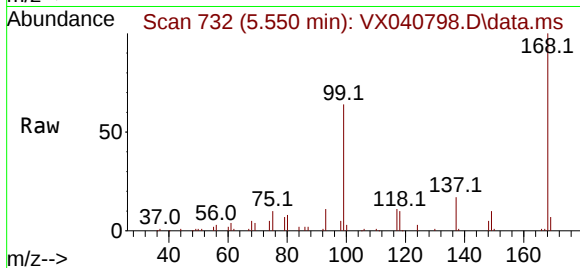
EB-03252024

Tgt Ion:168 Resp: 41547

Ion Ratio Lower Upper

168 100

99 64.4 56.6 85.0



#33

1,2-Dichloroethane-d4

Concen: 50.796 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040798.D

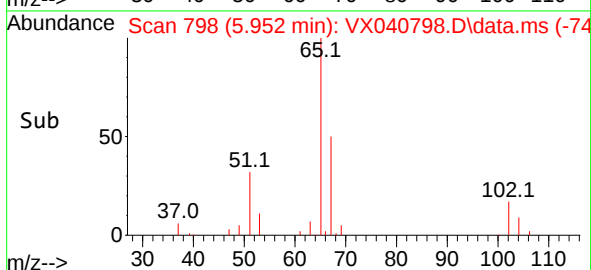
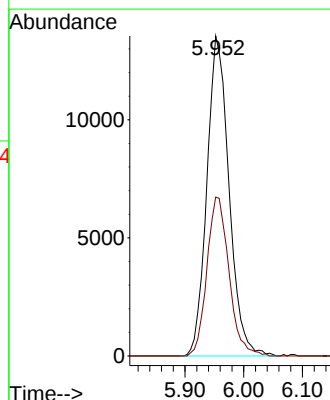
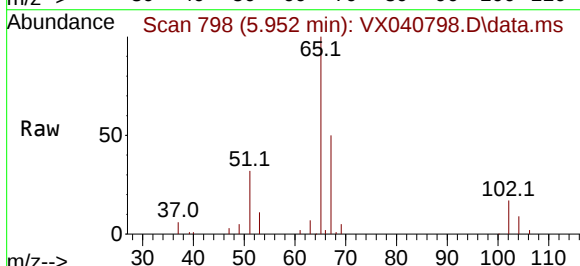
Acq: 26 Mar 2024 12:50

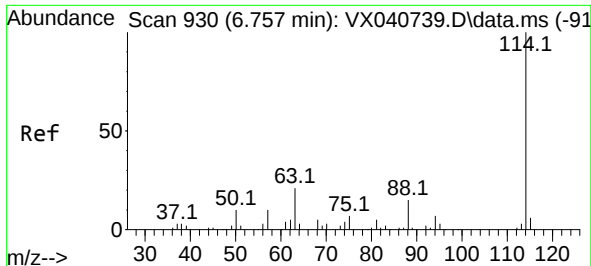
Tgt Ion: 65 Resp: 35486

Ion Ratio Lower Upper

65 100

67 49.5 0.0 100.2

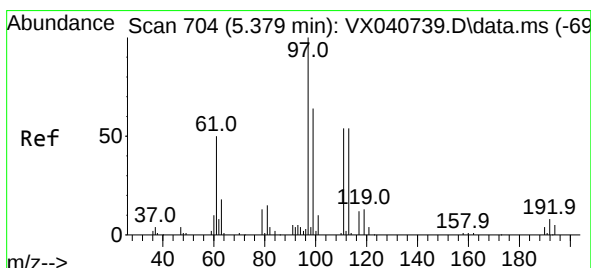
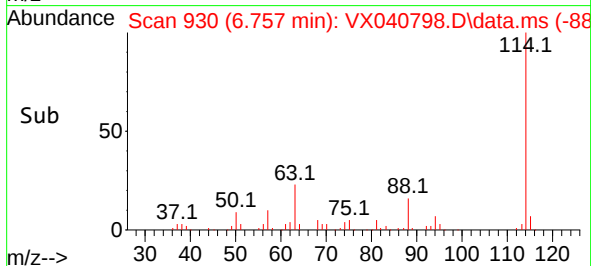
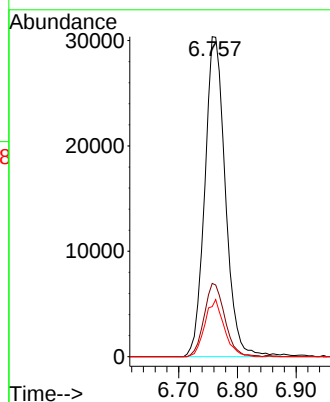
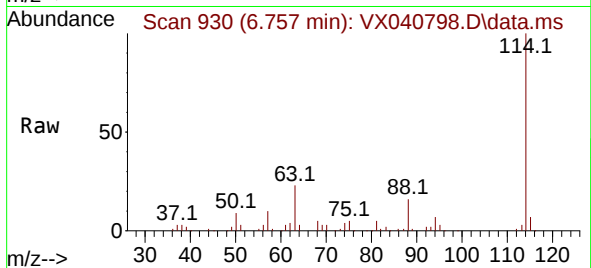




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040798.D
Acq: 26 Mar 2024 12:50

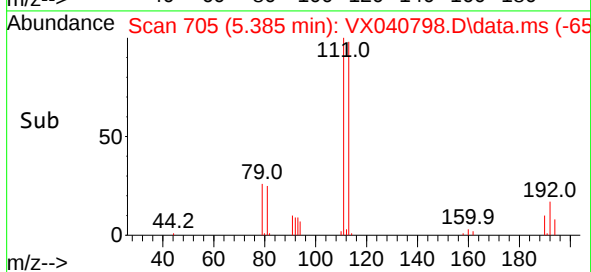
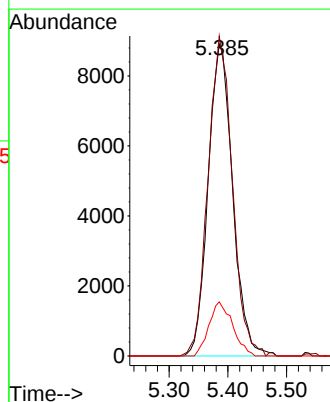
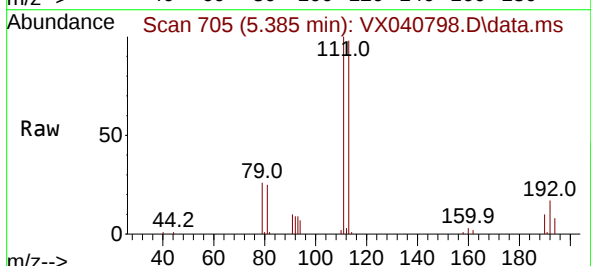
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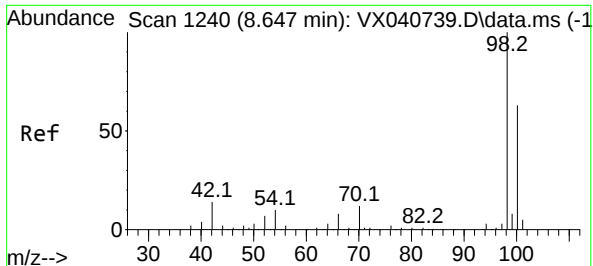
Tgt Ion:114 Resp: 73938
Ion Ratio Lower Upper
114 100
63 22.9 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.643 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040798.D
Acq: 26 Mar 2024 12:50

Tgt Ion:113 Resp: 25805
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 16.8 13.3 19.9

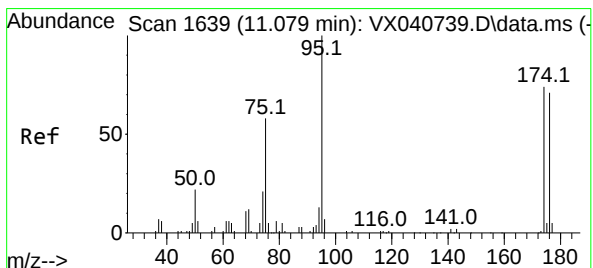
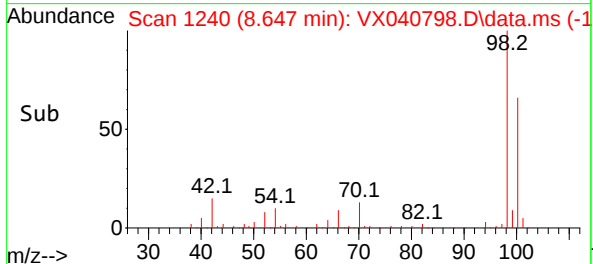
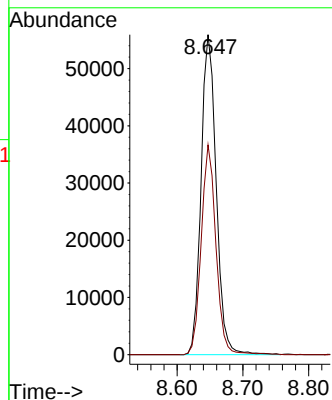
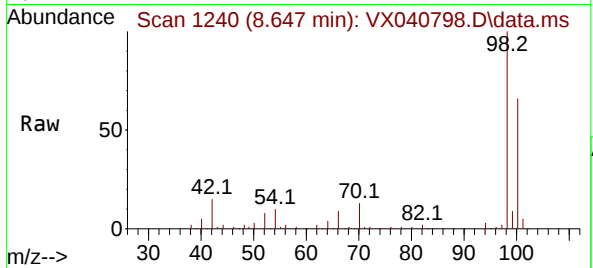




#50
Toluene-d8
Concen: 47.245 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040798.D
Acq: 26 Mar 2024 12:50

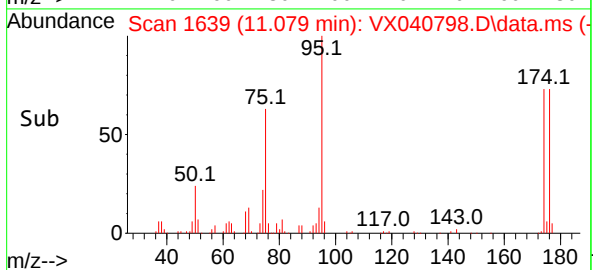
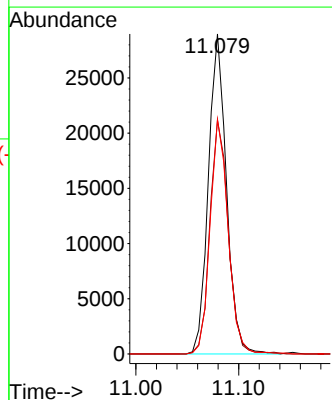
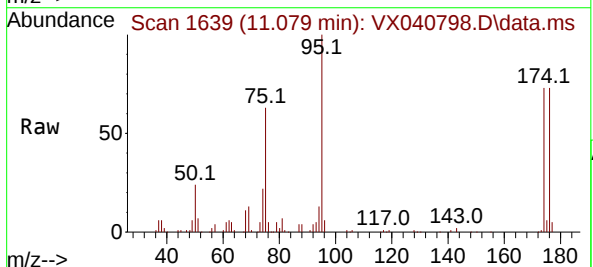
Instrument :
MSVOA_X
ClientSampleId :
EB-03252024

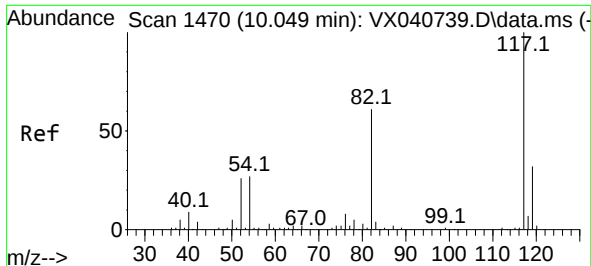
Tgt Ion: 98 Resp: 89499
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.311 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040798.D
Acq: 26 Mar 2024 12:50

Tgt Ion: 95 Resp: 35409
Ion Ratio Lower Upper
95 100
174 74.3 0.0 135.6
176 73.1 0.0 131.0

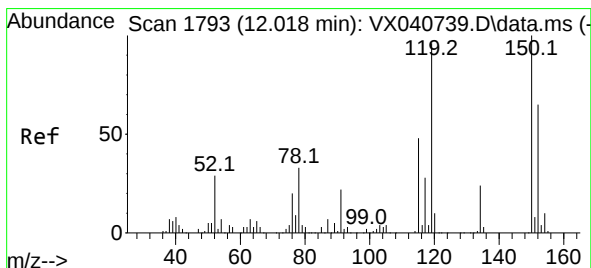
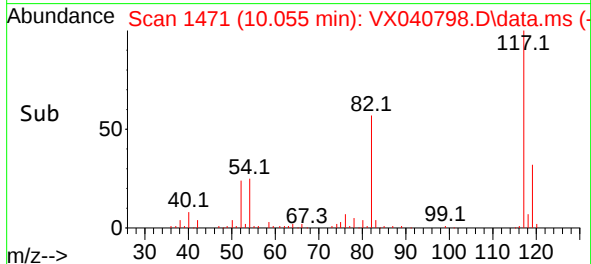
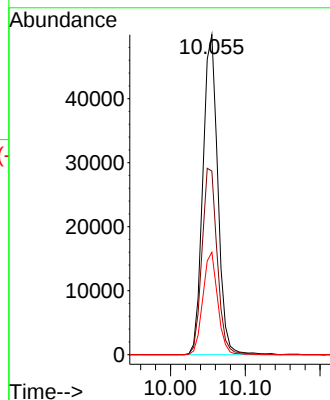
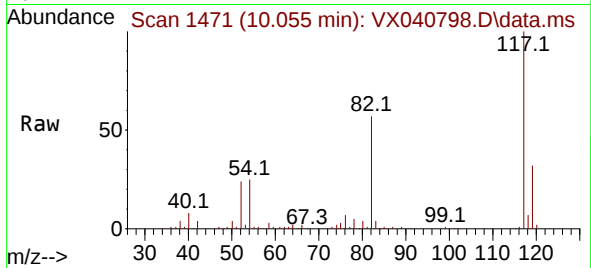




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX040798.D
Acq: 26 Mar 2024 12:50

Instrument :
MSVOA_X
ClientSampleId :
EB-03252024

Tgt Ion:117 Resp: 69415
Ion Ratio Lower Upper
117 100
82 57.3 46.2 69.4
119 32.0 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: VX040798.D
Acq: 26 Mar 2024 12:50

Tgt Ion:152 Resp: 37428
Ion Ratio Lower Upper
152 100
115 62.9 43.3 129.9
150 155.0 0.0 345.0

