

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
 Data File : VX039987.D
 Acq On : 26 Jan 2024 17:19
 Operator : JC/MD
 Sample : P1262-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-TB-20240123

Quant Time: Jan 29 00:43:53 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	5.556	168	50230	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	79375	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	79575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	34710	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	38639	45.921	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.840%
35) Dibromofluoromethane	5.385	113	28041	52.450	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.900%
50) Toluene-d8	8.653	98	105296	52.221	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.440%
62) 4-Bromofluorobenzene	11.079	95	38541	48.879	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.760%

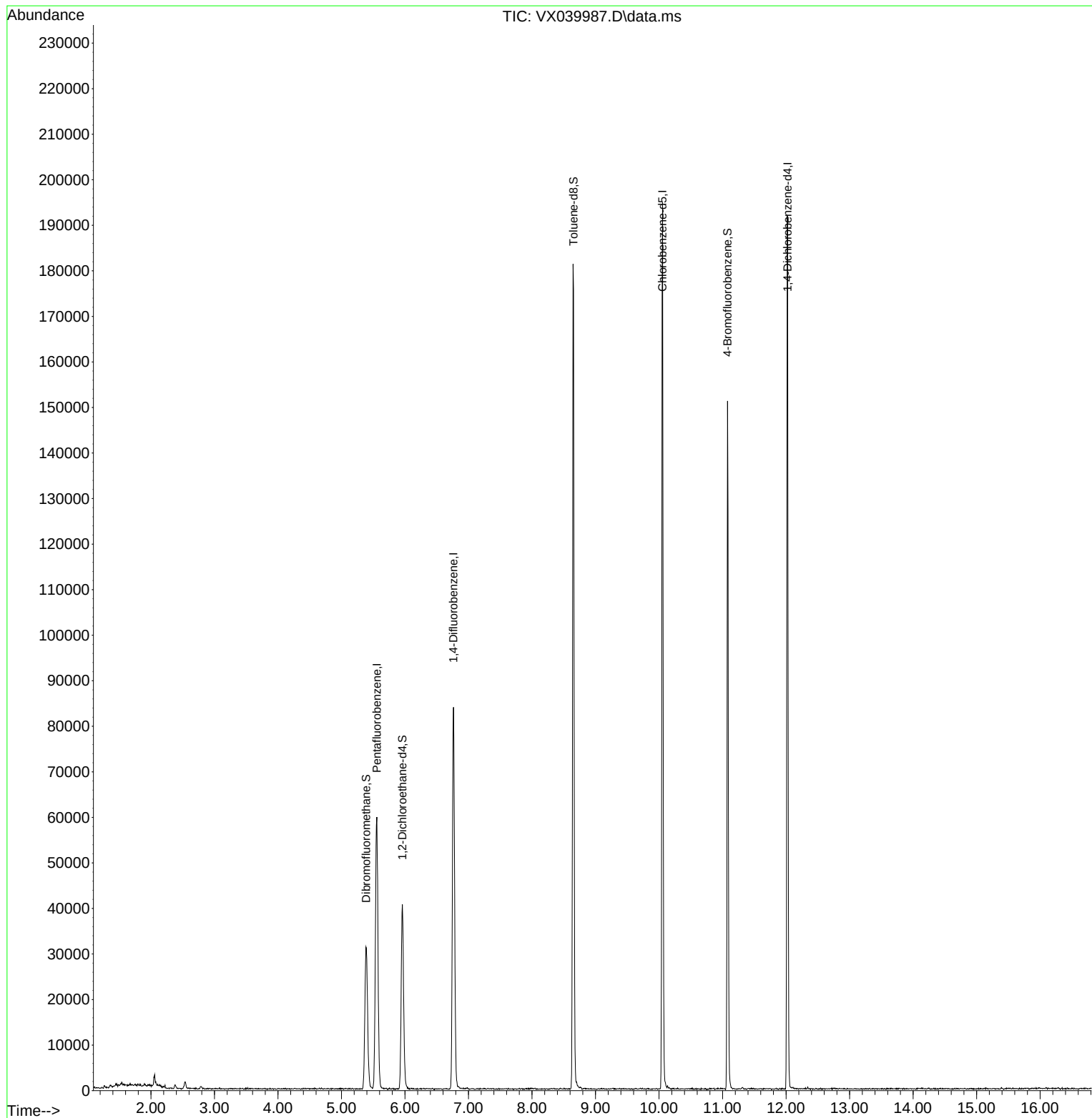
Target Compounds	Qvalue

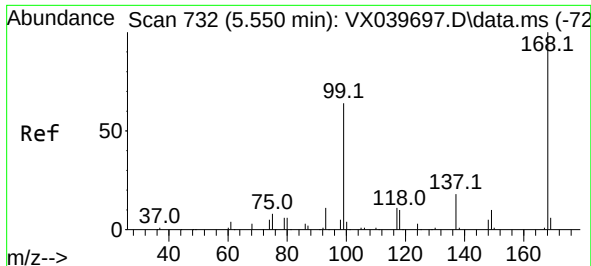
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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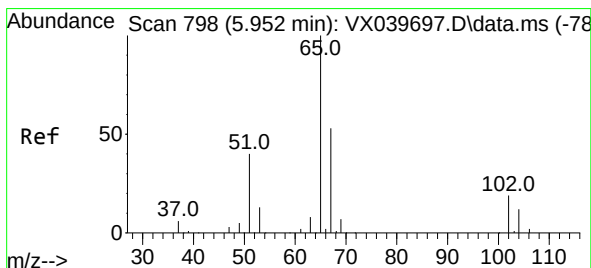
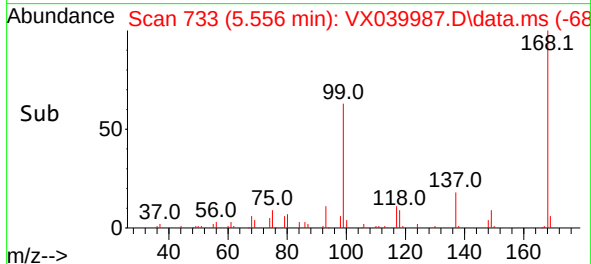
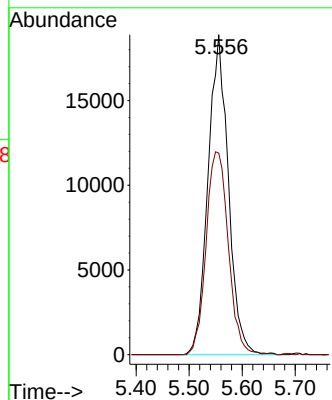
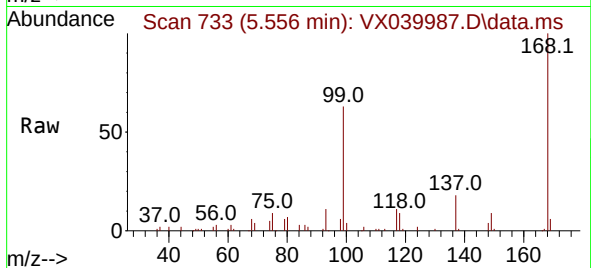




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX039987.D
Acq: 26 Jan 2024 17:19

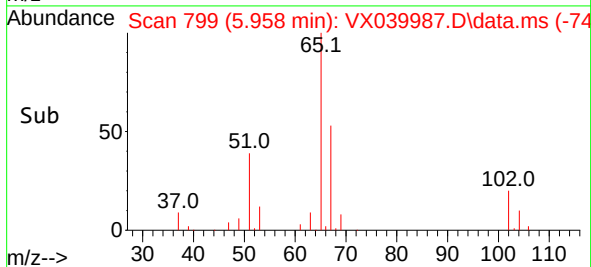
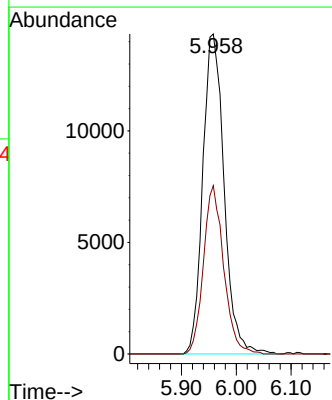
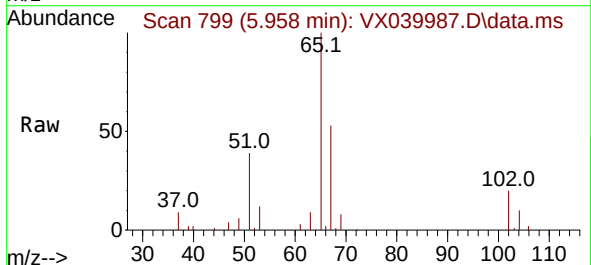
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240123

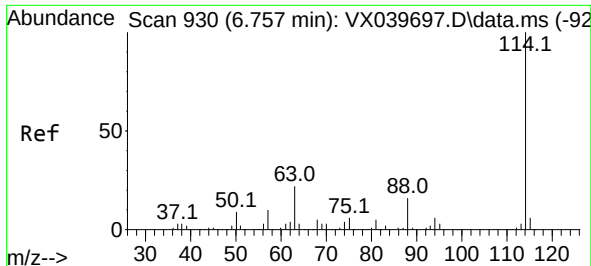
Tgt Ion:168 Resp: 50230
Ion Ratio Lower Upper
168 100
99 63.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 45.921 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX039987.D
Acq: 26 Jan 2024 17:19

Tgt Ion: 65 Resp: 38639
Ion Ratio Lower Upper
65 100
67 50.0 0.0 100.2

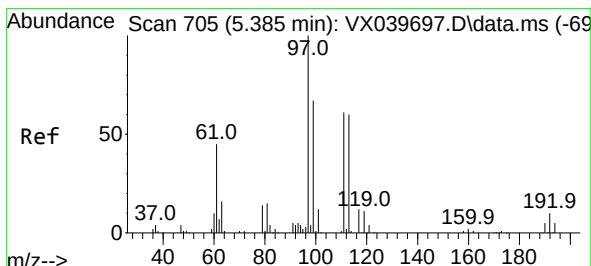
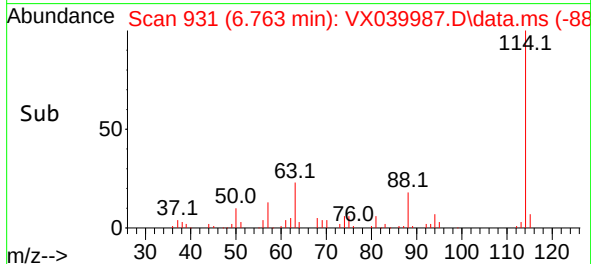
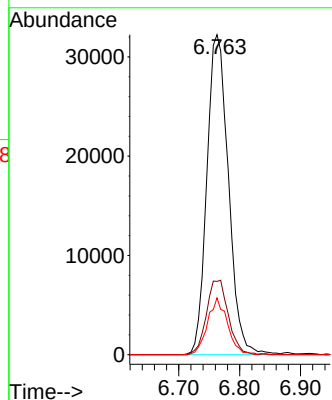
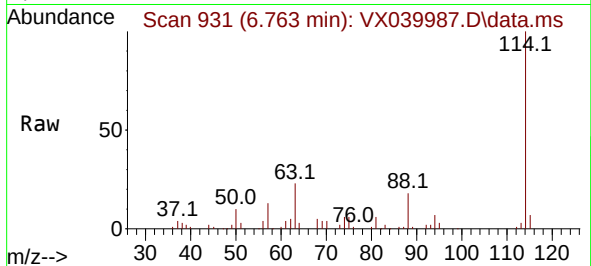




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX039987.D
Acq: 26 Jan 2024 17:19

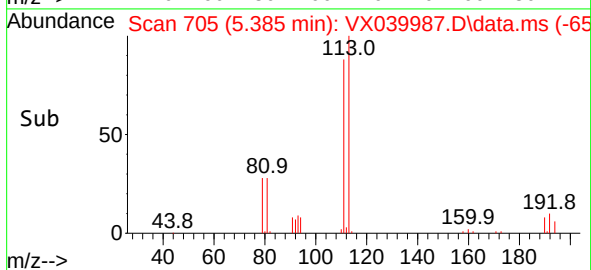
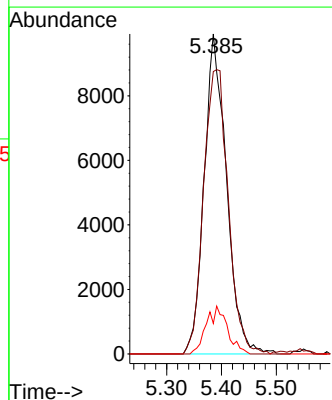
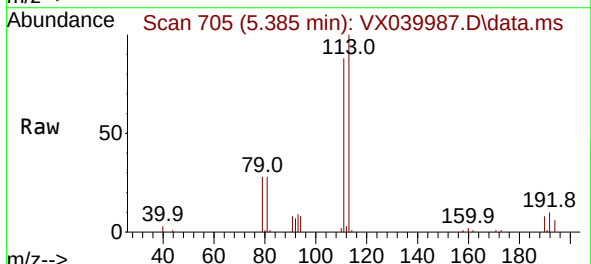
Instrument :
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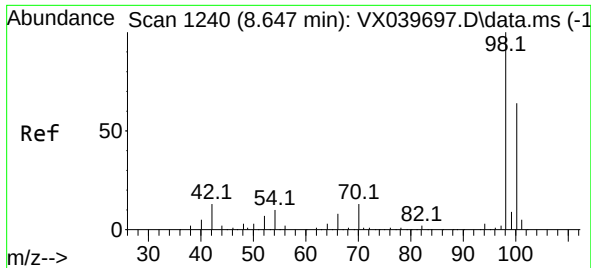
Tgt Ion:114 Resp: 79375
Ion Ratio Lower Upper
114 100
63 22.9 0.0 45.0
88 17.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.450 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039987.D
Acq: 26 Jan 2024 17:19

Tgt Ion:113 Resp: 28041
Ion Ratio Lower Upper
113 100
111 98.0 82.9 124.3
192 14.1 13.3 19.9

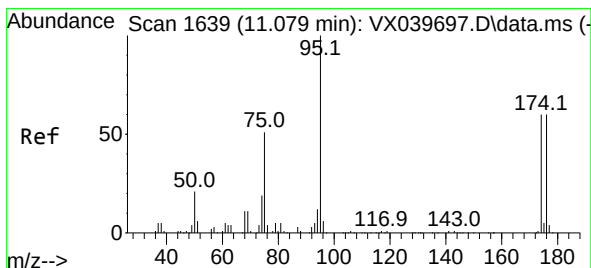
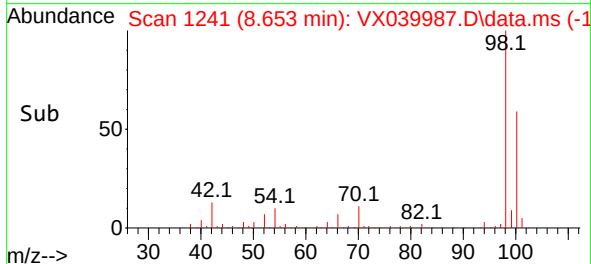
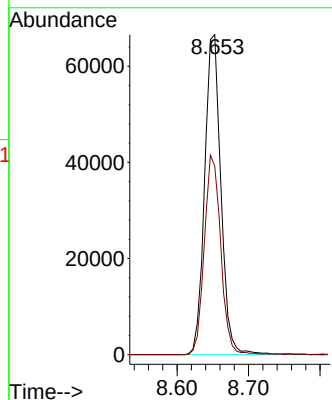
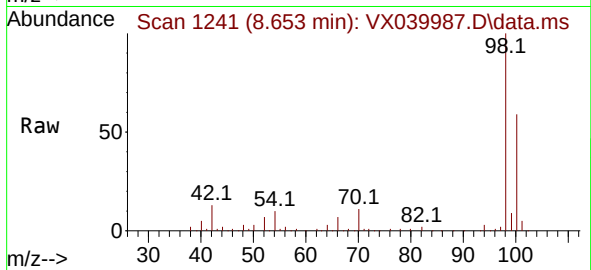




#50
Toluene-d8
Concen: 52.221 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039987.D
Acq: 26 Jan 2024 17:19

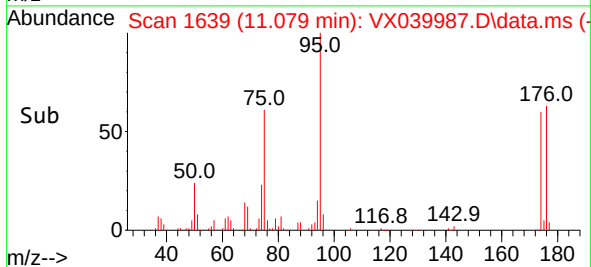
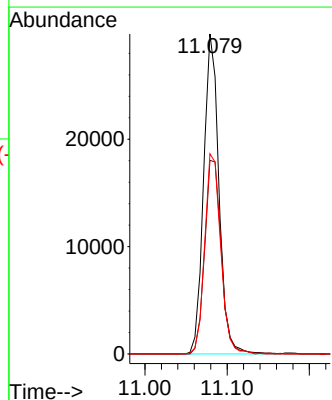
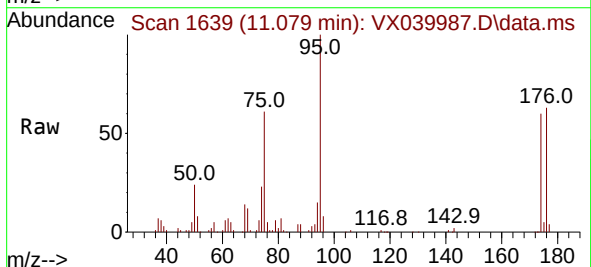
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240123

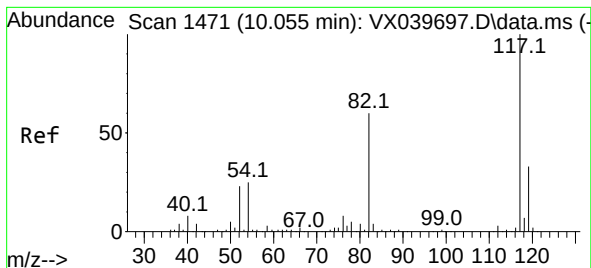
Tgt Ion: 98 Resp: 105296
Ion Ratio Lower Upper
98 100
100 63.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.879 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039987.D
Acq: 26 Jan 2024 17:19

Tgt Ion: 95 Resp: 38541
Ion Ratio Lower Upper
95 100
174 65.9 0.0 135.6
176 65.4 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: VX039987.D

Acq: 26 Jan 2024 17:19

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-TB-20240123

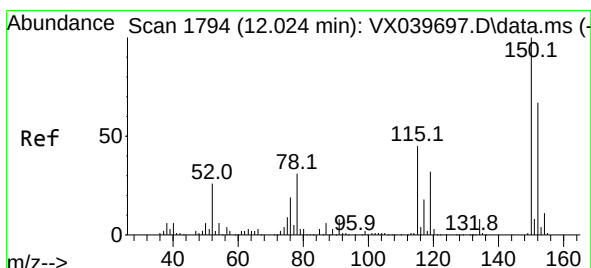
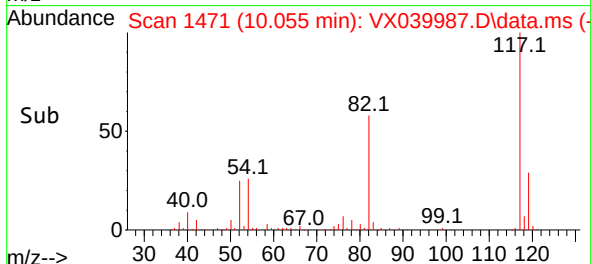
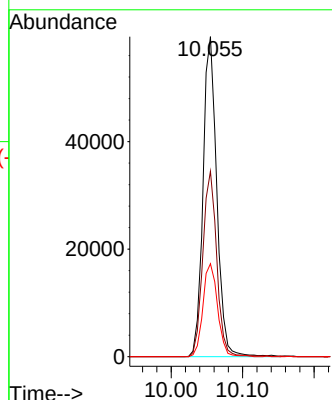
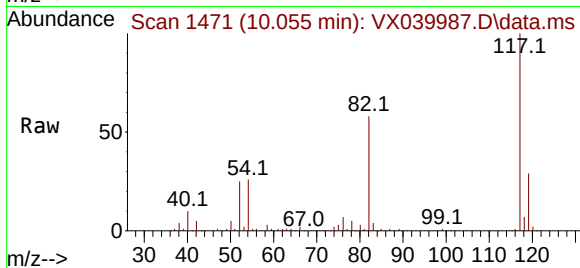
Tgt Ion:117 Resp: 79575

Ion Ratio Lower Upper

117 100

82 57.9 46.2 69.4

119 29.0 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: VX039987.D

Acq: 26 Jan 2024 17:19

Tgt Ion:152 Resp: 34710

Ion Ratio Lower Upper

152 100

115 69.0 43.3 129.9

150 170.3 0.0 345.0

