

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011524\
 Data File : VX039755.D
 Acq On : 15 Jan 2024 15:11
 Operator : JC/MD
 Sample : P1145-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-EB-20240112

Quant Time: Jan 16 01:41:44 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	5.544	168	104638	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	194346	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183291	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78951	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77064	43.965	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.940%
35) Dibromofluoromethane	5.379	113	61724	47.153	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.300%
50) Toluene-d8	8.647	98	236462	47.896	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.800%
62) 4-Bromofluorobenzene	11.079	95	90827	47.046	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.100%

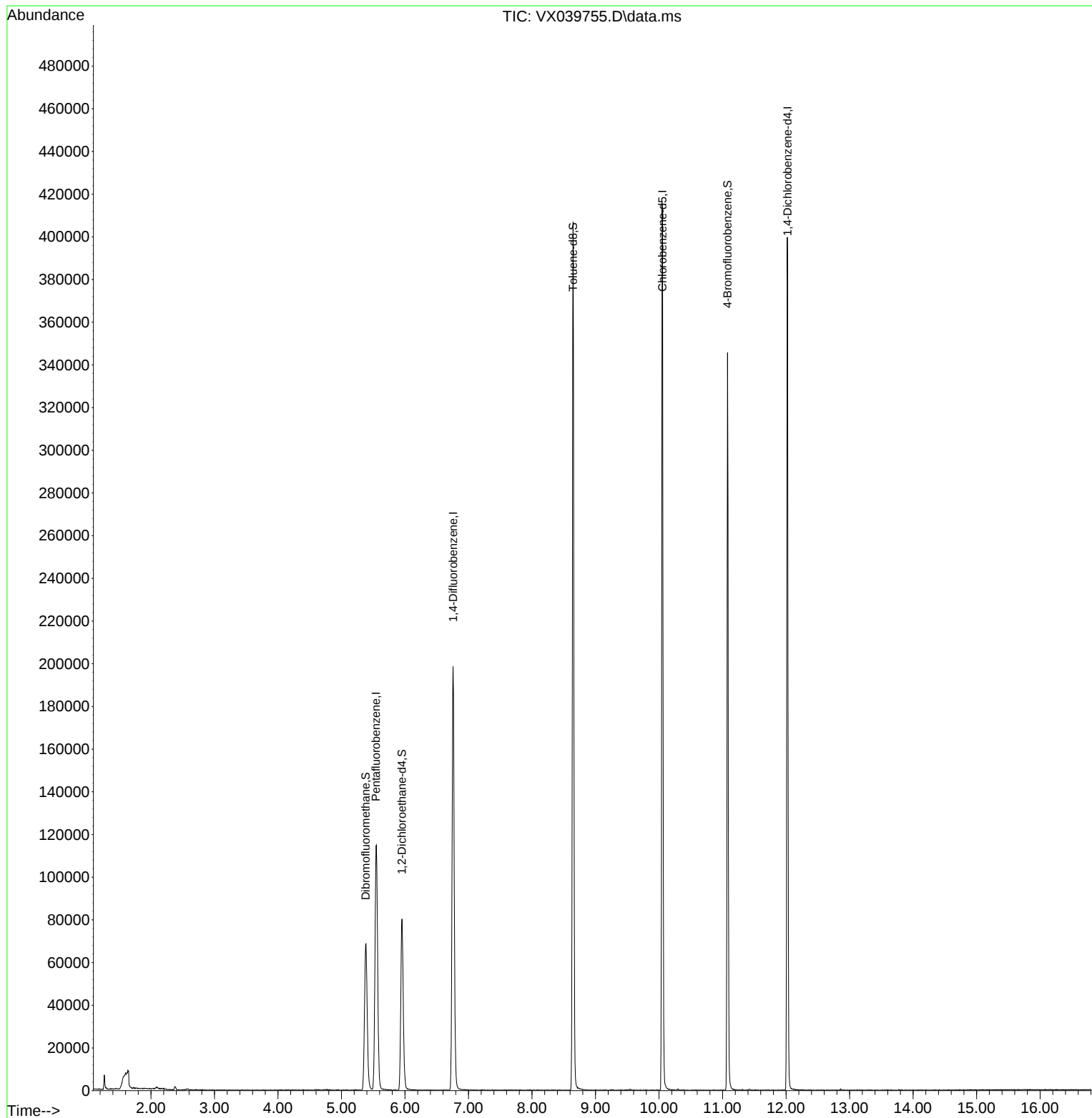
Target Compounds	Qvalue

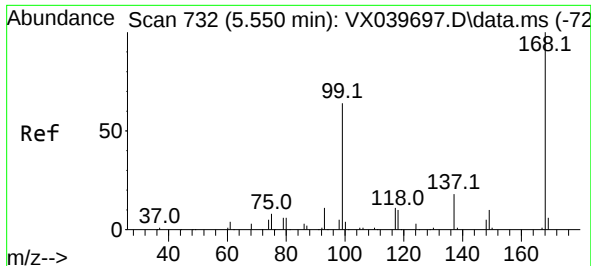
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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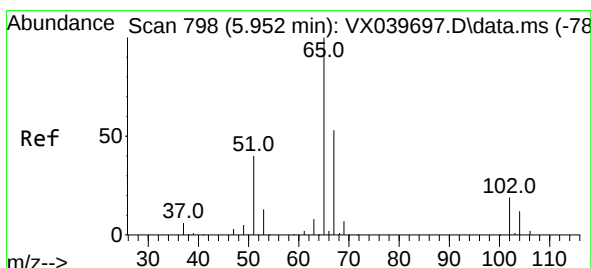
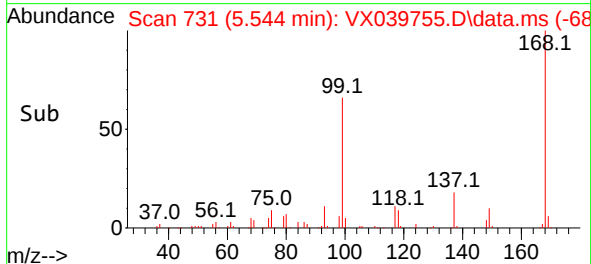
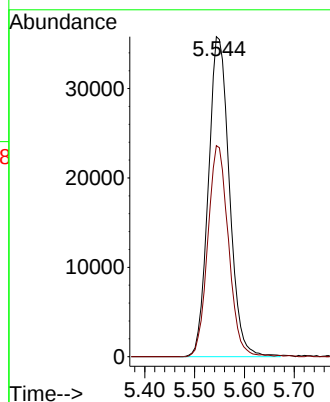
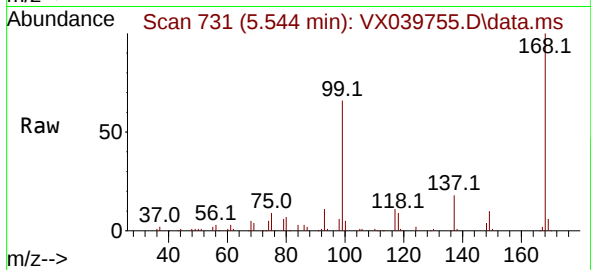




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX039755.D
Acq: 15 Jan 2024 15:11

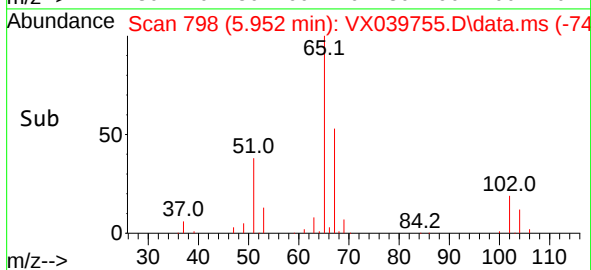
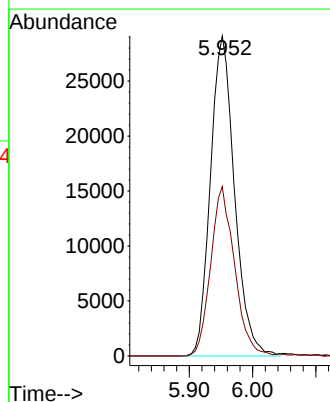
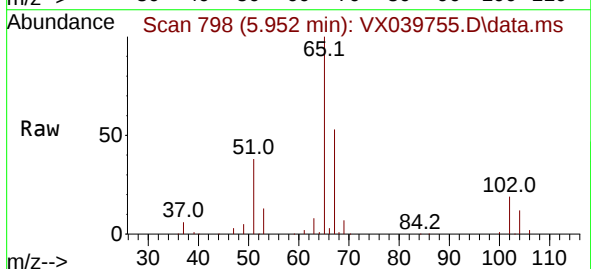
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-EB-20240112

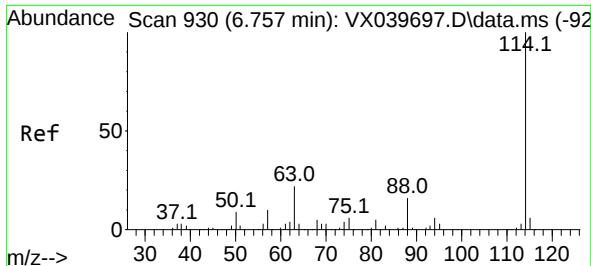
Tgt Ion:168 Resp: 104638
Ion Ratio Lower Upper
168 100
99 66.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 43.965 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039755.D
Acq: 15 Jan 2024 15:11

Tgt Ion: 65 Resp: 77064
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.2

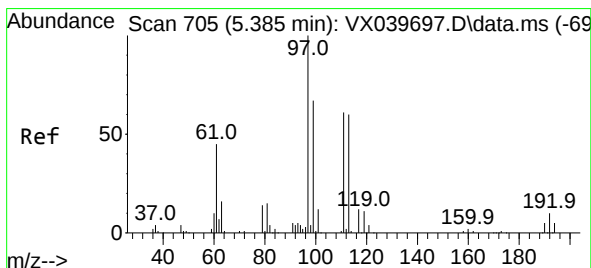
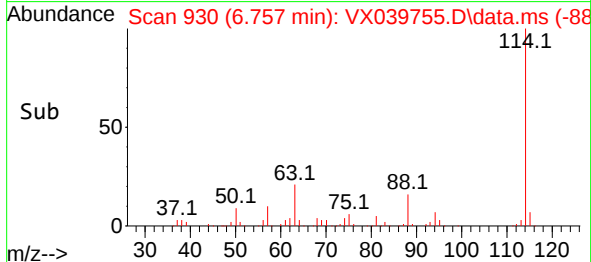
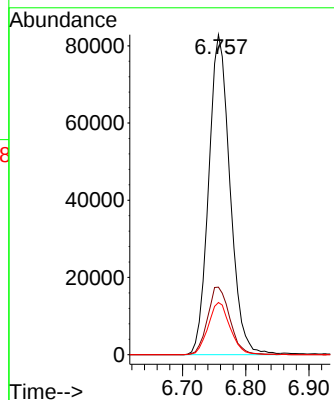
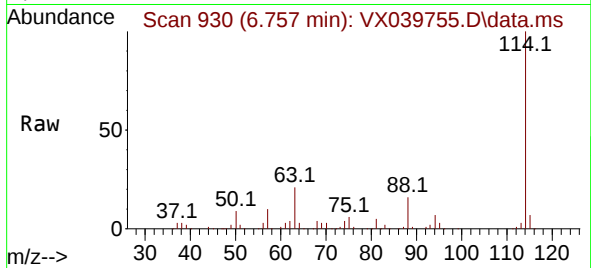




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039755.D
Acq: 15 Jan 2024 15:11

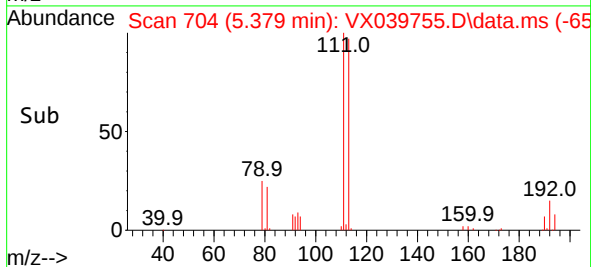
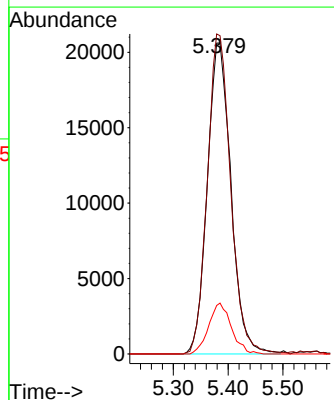
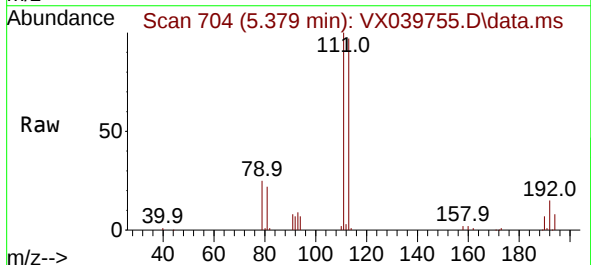
Instrument :
MSVOA_X
ClientSampleId :
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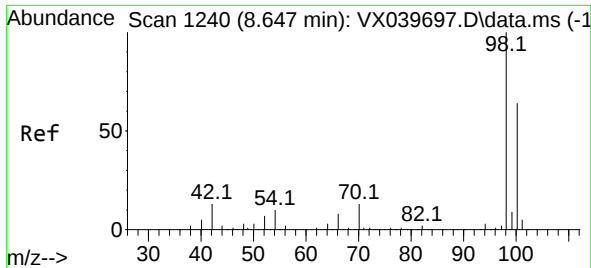
Tgt Ion:114 Resp: 194346
Ion Ratio Lower Upper
114 100
63 21.1 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.153 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039755.D
Acq: 15 Jan 2024 15:11

Tgt Ion:113 Resp: 61724
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 15.7 13.3 19.9

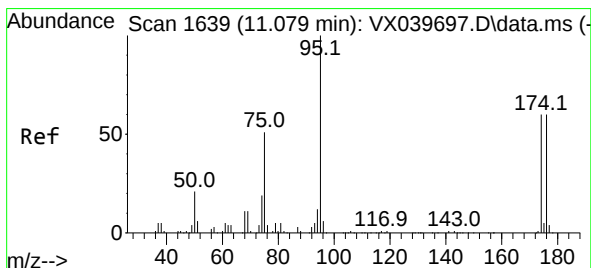
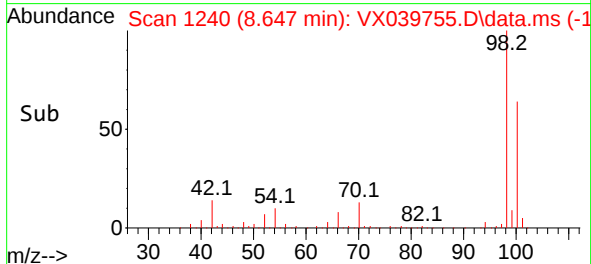
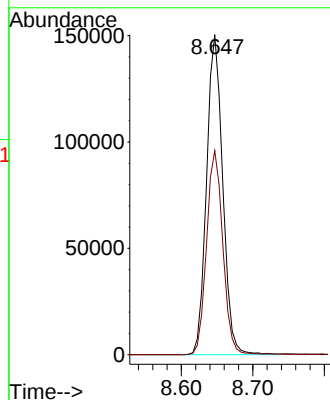
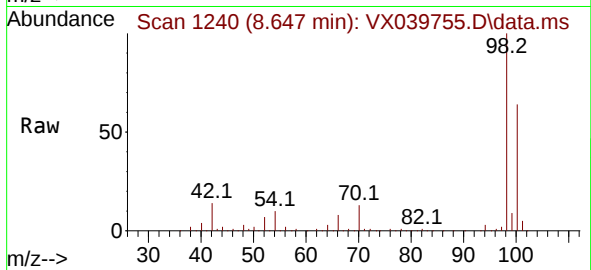




#50
Toluene-d8
Concen: 47.896 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039755.D
Acq: 15 Jan 2024 15:11

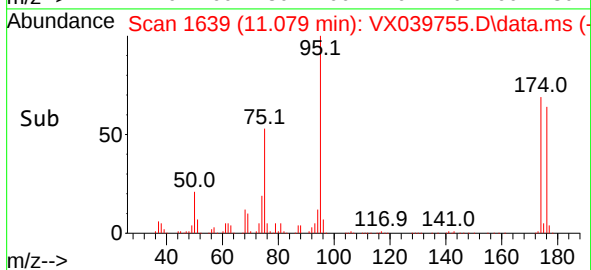
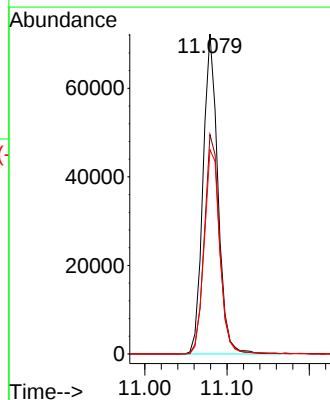
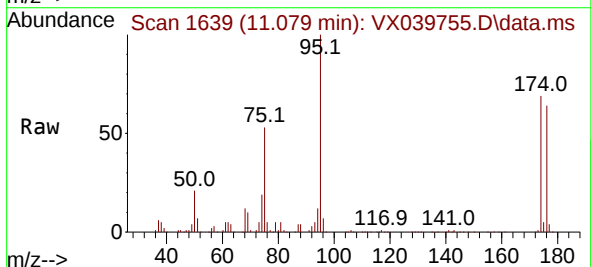
Instrument :
MSVOA_X
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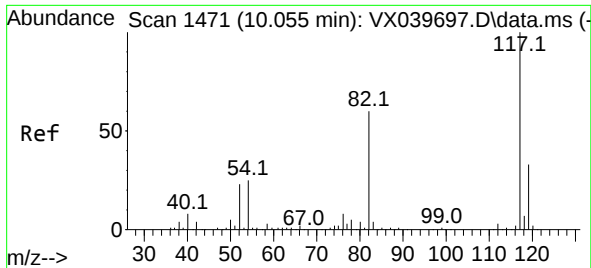
Tgt Ion: 98 Resp: 236462
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.046 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039755.D
Acq: 15 Jan 2024 15:11

Tgt Ion: 95 Resp: 90827
Ion Ratio Lower Upper
95 100
174 70.0 0.0 135.6
176 67.3 0.0 131.0

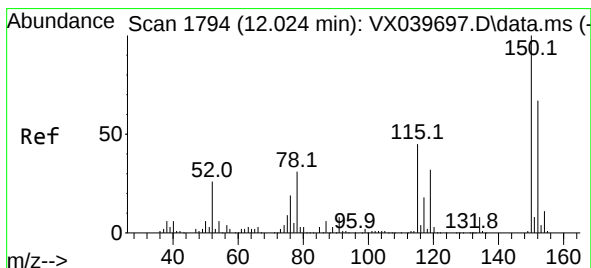
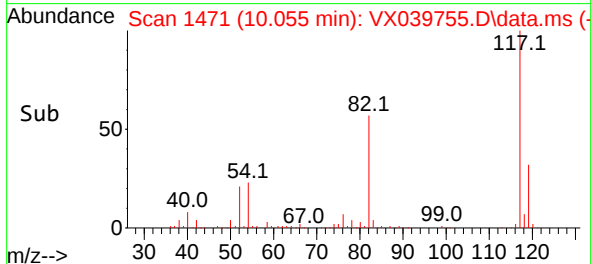
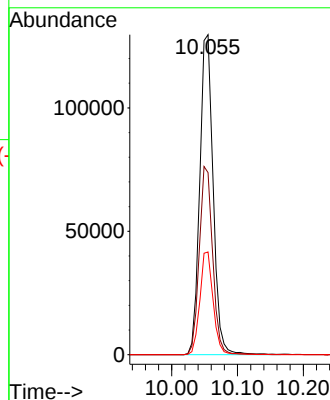
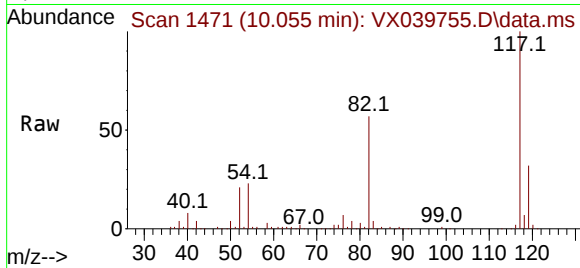




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039755.D
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Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 183291
Ion Ratio Lower Upper
117 100
82 56.9 46.2 69.4
119 32.1 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: VX039755.D
Acq: 15 Jan 2024 15:11

Tgt Ion:152 Resp: 78951
Ion Ratio Lower Upper
152 100
115 64.0 43.3 129.9
150 157.3 0.0 345.0

