

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082123\
 Data File : VX037139.D
 Acq On : 21 Aug 2023 18:32
 Operator : JC/MD
 Sample : 04014-01
 Misc : 6.23g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NEVINS-SB06-Z102-104

Quant Time: Aug 22 05:59:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	145623	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	249007	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118080	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104510	49.781	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.560%
35) Dibromofluoromethane	5.391	113	77979	47.285	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.580%
50) Toluene-d8	8.647	98	302730	50.607	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.220%
62) 4-Bromofluorobenzene	11.085	95	121145	51.533	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.060%

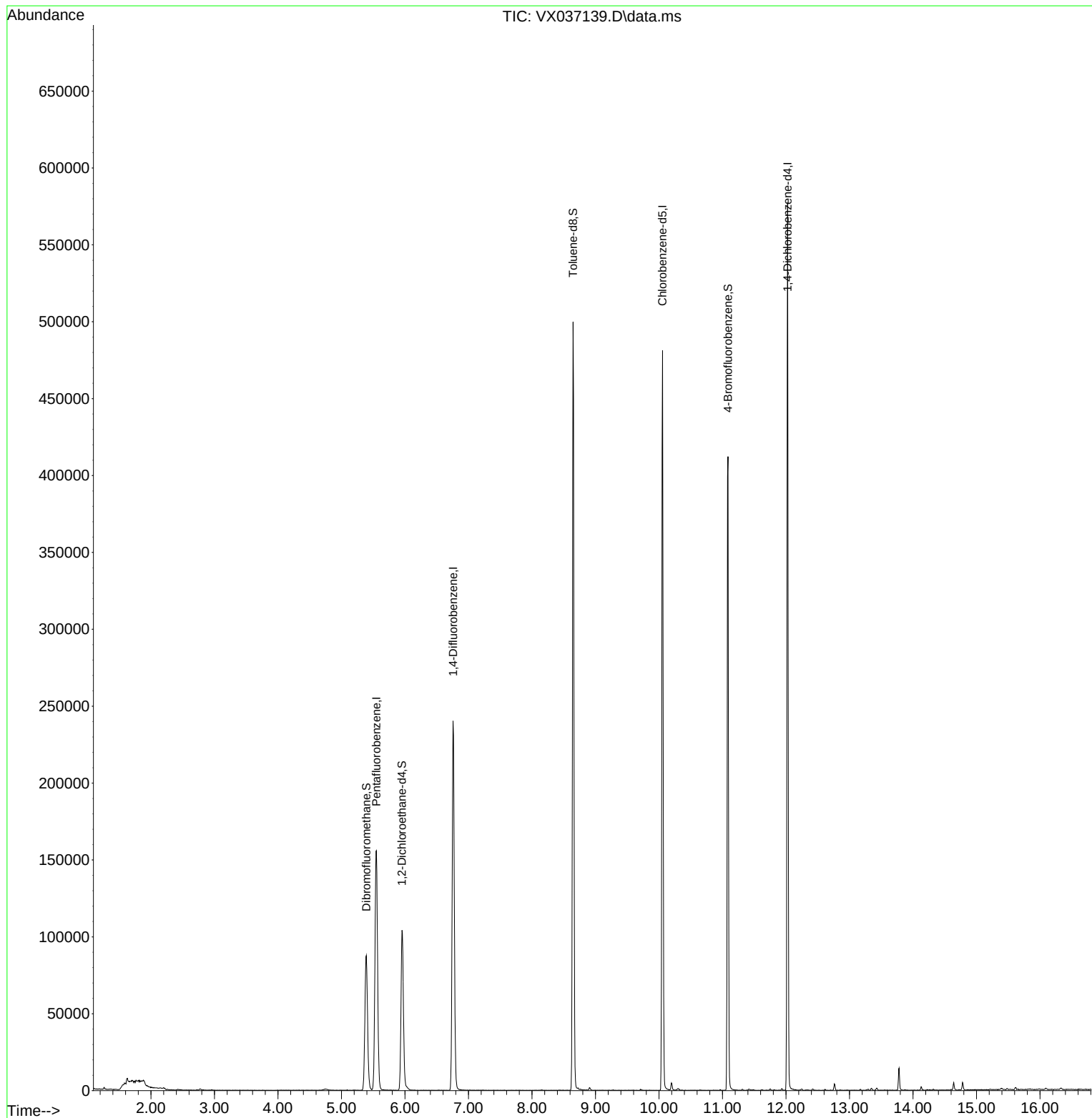
Target Compounds	Qvalue

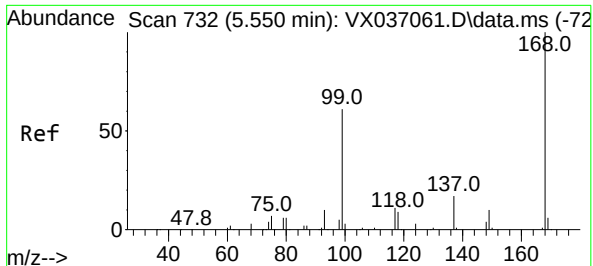
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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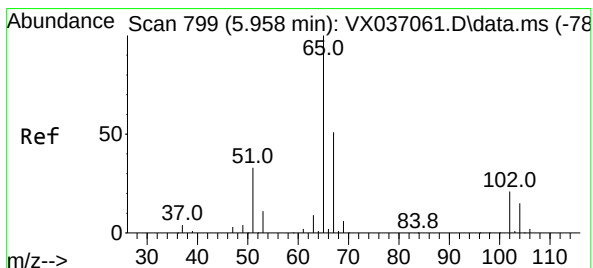
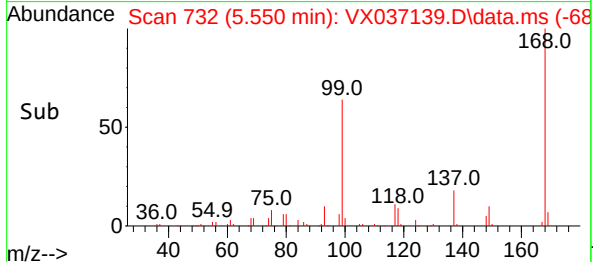
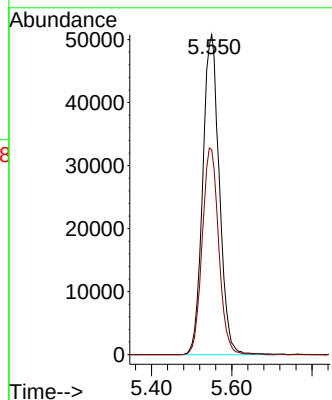
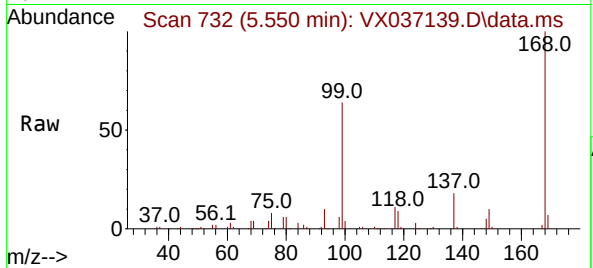




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX037139.D
Acq: 21 Aug 2023 18:32

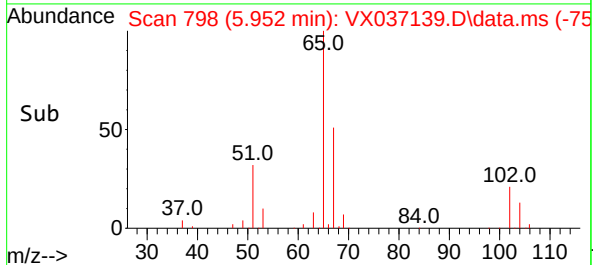
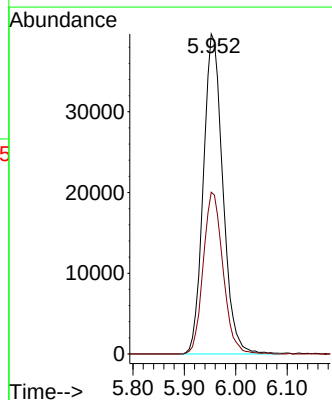
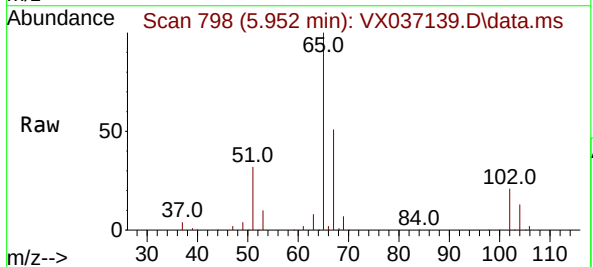
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB06-Z102-104

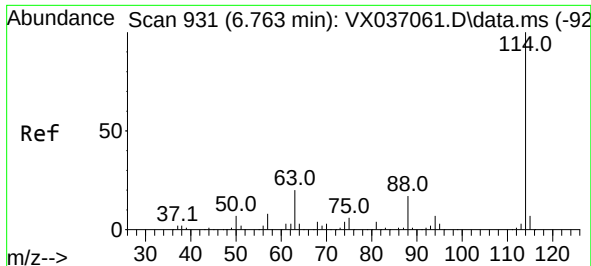
Tgt Ion:168 Resp: 145623
Ion Ratio Lower Upper
168 100
99 64.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 49.781 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037139.D
Acq: 21 Aug 2023 18:32

Tgt Ion: 65 Resp: 104510
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

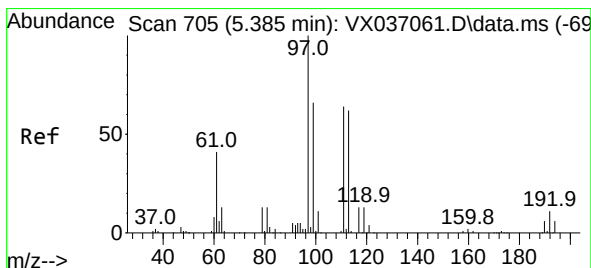
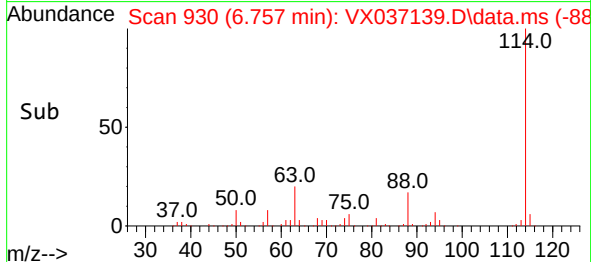
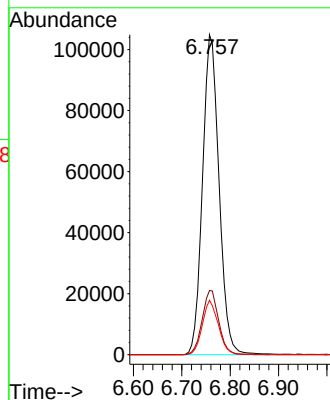
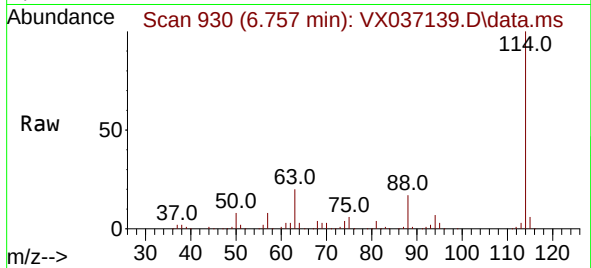




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX037139.D
Acq: 21 Aug 2023 18:32

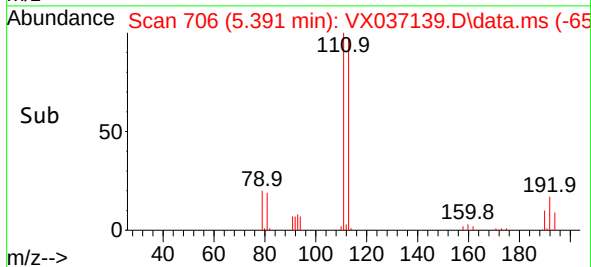
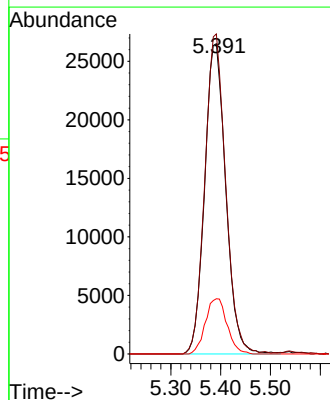
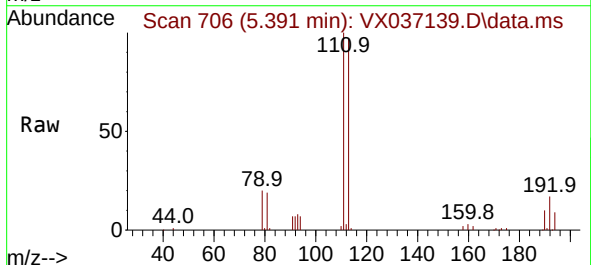
Instrument :
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ClientSampleId :
NEVINS-SB06-Z102-104

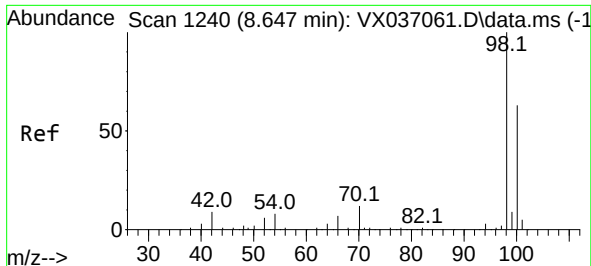
Tgt Ion:114 Resp: 249007
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 17.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.285 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037139.D
Acq: 21 Aug 2023 18:32

Tgt Ion:113 Resp: 77979
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 18.2 13.3 19.9

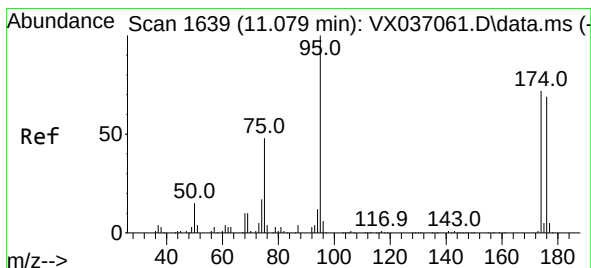
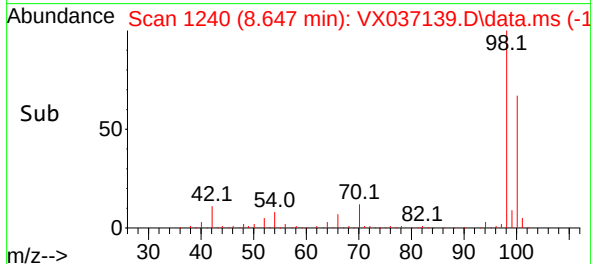
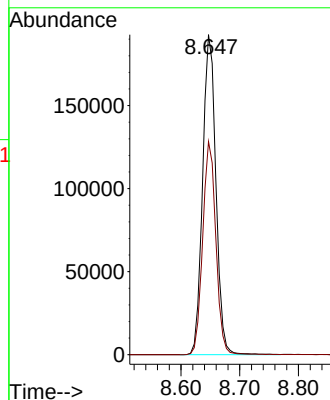
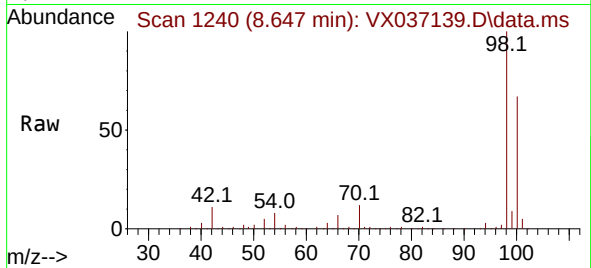




#50
Toluene-d8
Concen: 50.607 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037139.D
Acq: 21 Aug 2023 18:32

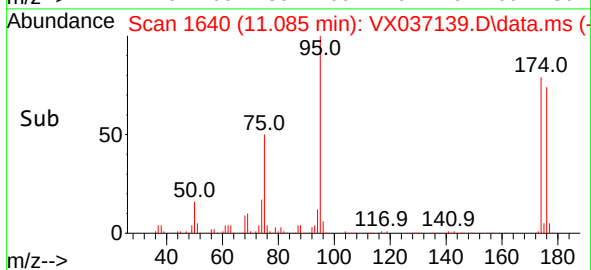
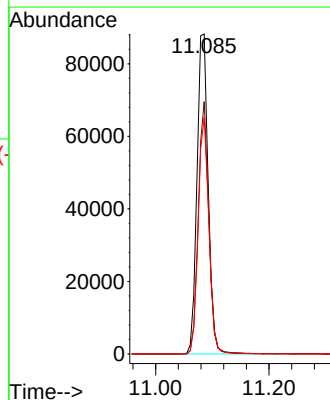
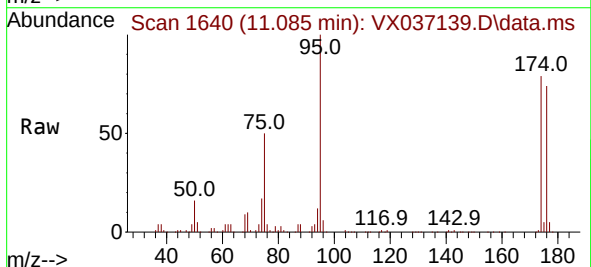
Instrument :
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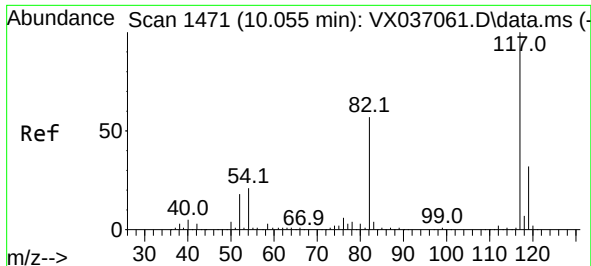
Tgt Ion: 98 Resp: 302730
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.533 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX037139.D
Acq: 21 Aug 2023 18:32

Tgt Ion: 95 Resp: 121145
Ion Ratio Lower Upper
95 100
174 73.9 0.0 135.6
176 70.4 0.0 131.0

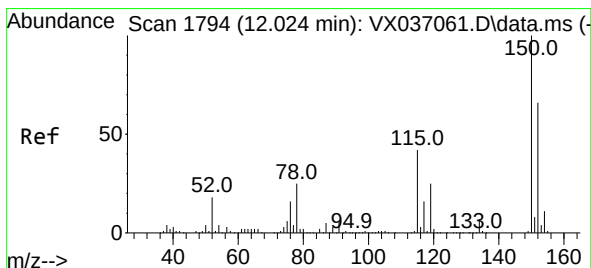
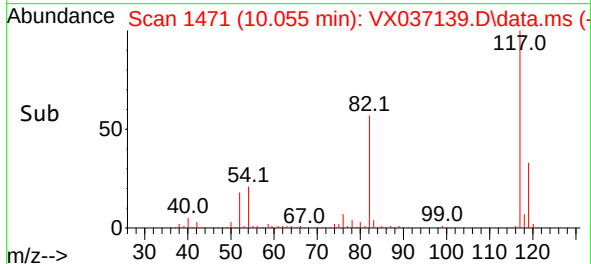
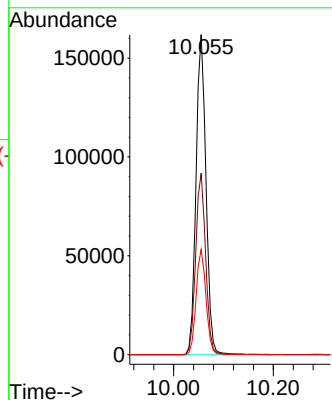
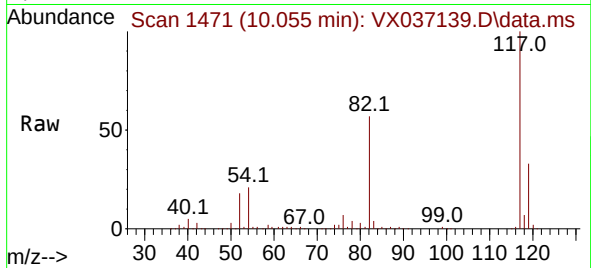




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037139.D
Acq: 21 Aug 2023 18:32

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB06-Z102-104

Tgt Ion:117 Resp: 224609
Ion Ratio Lower Upper
117 100
82 56.7 46.2 69.4
119 32.9 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: VX037139.D
Acq: 21 Aug 2023 18:32

Tgt Ion:152 Resp: 118080
Ion Ratio Lower Upper
152 100
115 62.5 43.3 129.9
150 155.1 0.0 345.0

