

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
 Data File : VX037041.D
 Acq On : 17 Aug 2023 06:00
 Operator : JC/MD
 Sample : 03958-05 10X
 Misc : 5.92g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NEVINS-SB02-Z37-39

Quant Time: Aug 17 07:13:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	141570	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	263842	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	256935	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124709	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98522	47.033	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.060%
35) Dibromofluoromethane	5.385	113	82961	45.746	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.500%
50) Toluene-d8	8.647	98	314749	48.942	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.880%
62) 4-Bromofluorobenzene	11.079	95	129681	53.447	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.900%

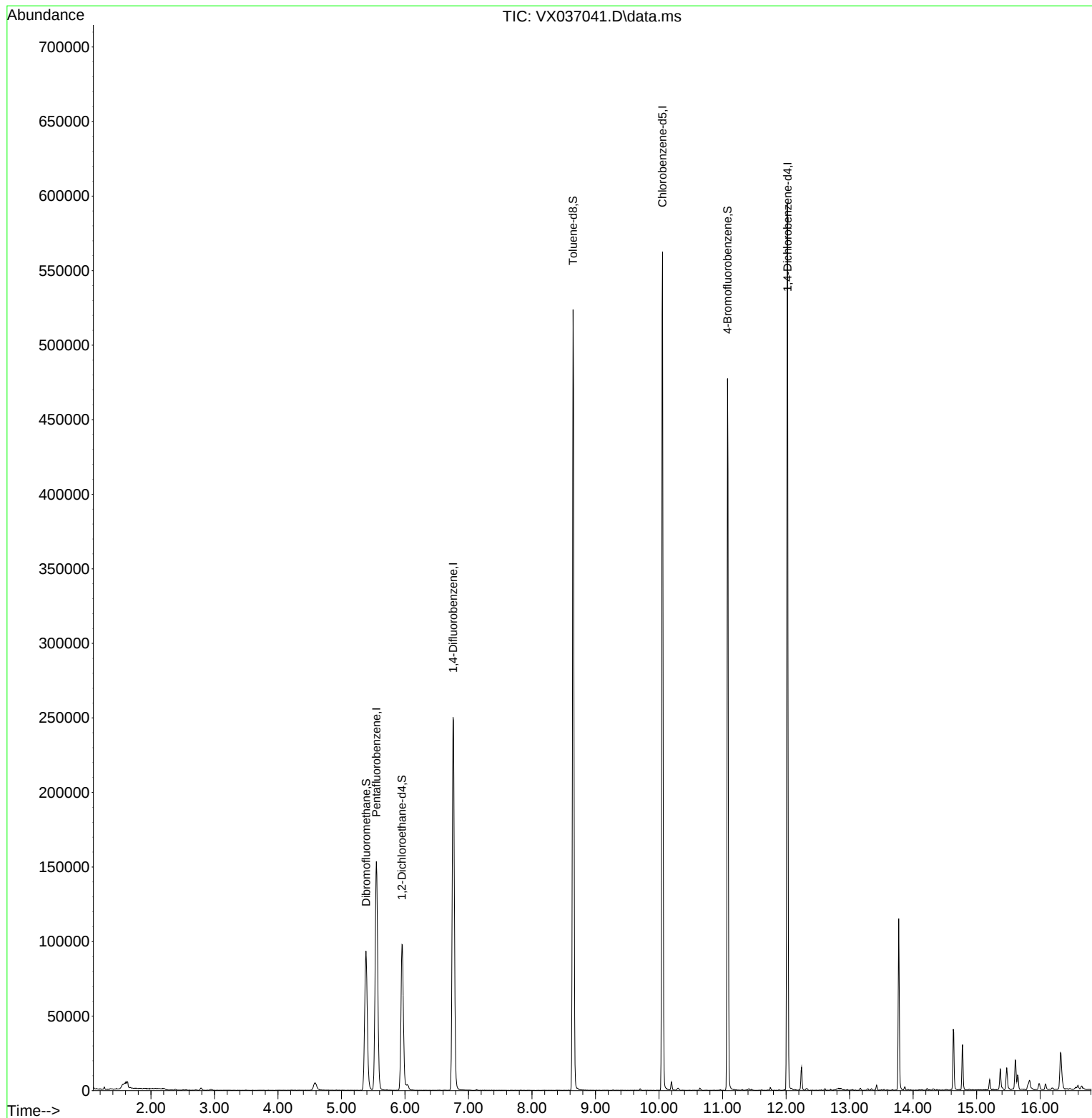
Target Compounds	Qvalue

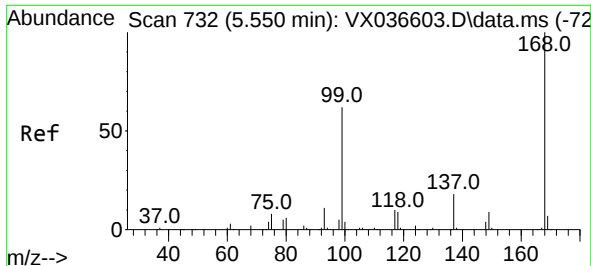
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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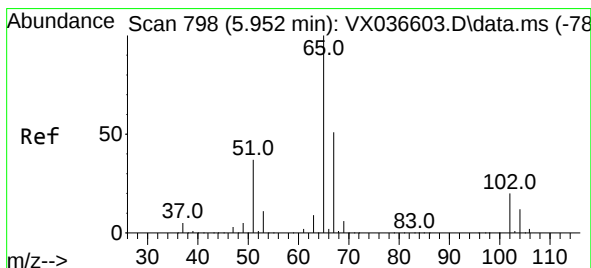
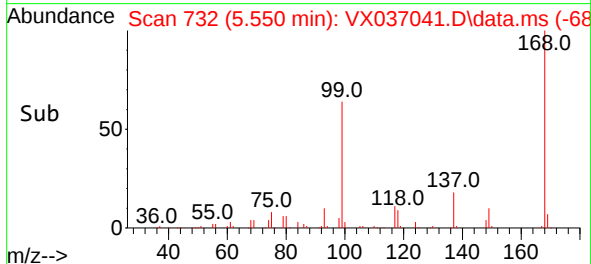
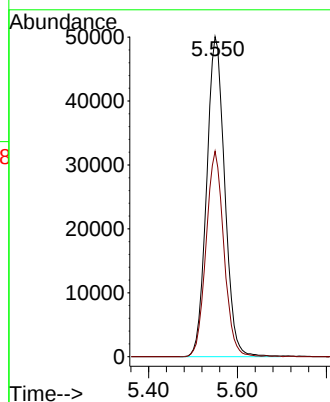
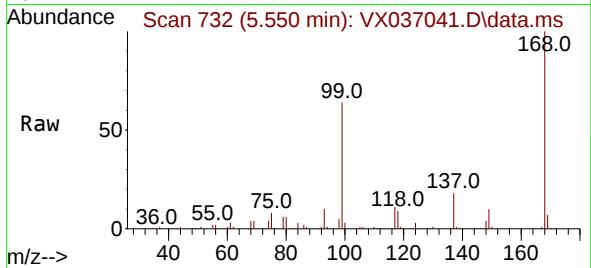




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX037041.D
Acq: 17 Aug 2023 06:00

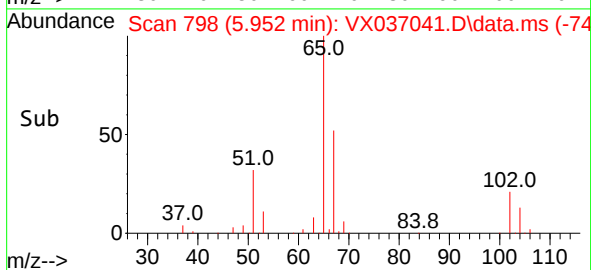
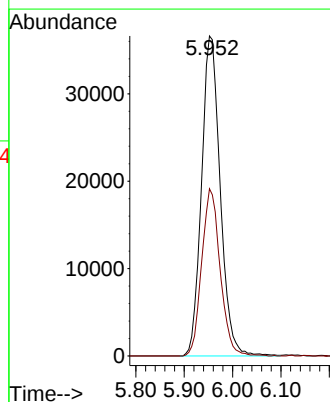
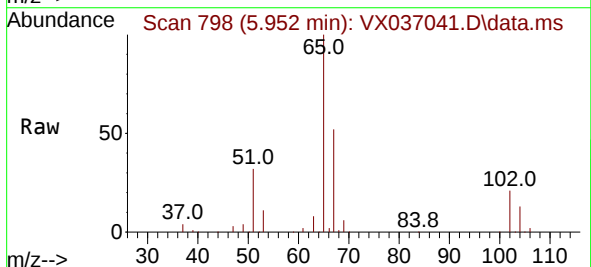
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB02-Z37-39

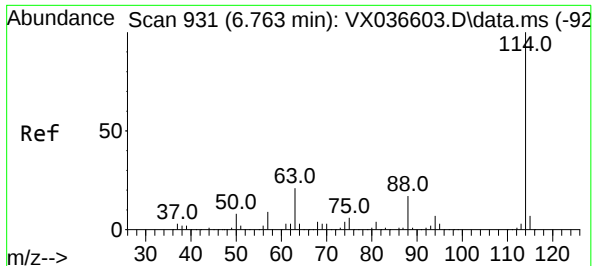
Tgt Ion:168 Resp: 141570
Ion Ratio Lower Upper
168 100
99 64.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.033 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX037041.D
Acq: 17 Aug 2023 06:00

Tgt Ion: 65 Resp: 98522
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

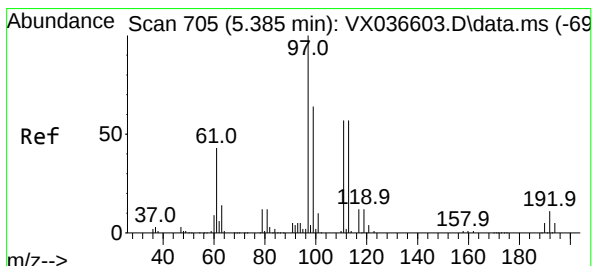
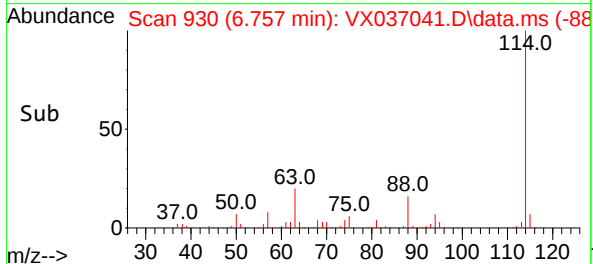
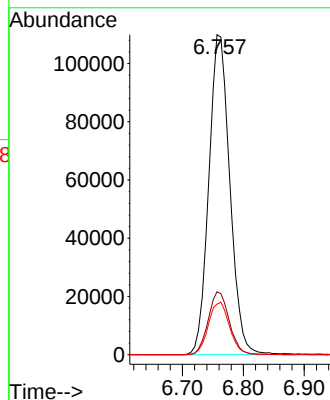
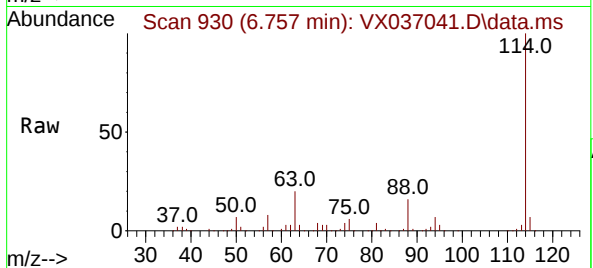




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX037041.D
Acq: 17 Aug 2023 06:00

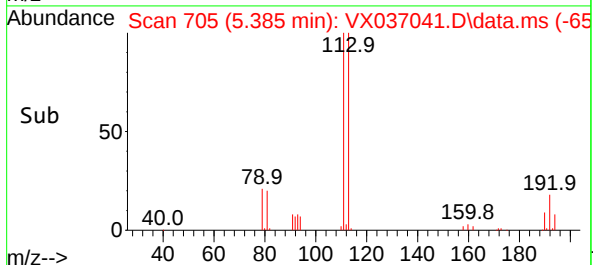
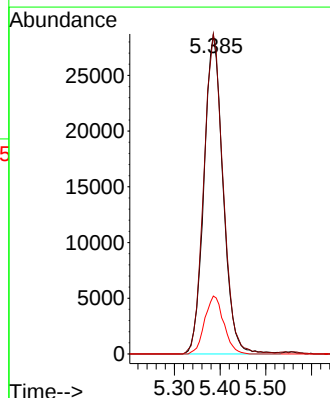
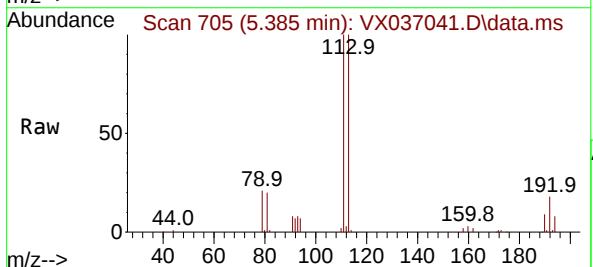
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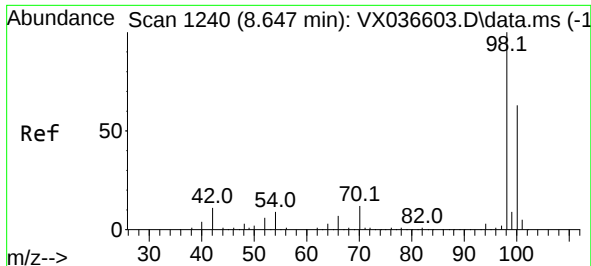
Tgt Ion:114 Resp: 263842
Ion Ratio Lower Upper
114 100
63 19.6 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.746 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037041.D
Acq: 17 Aug 2023 06:00

Tgt Ion:113 Resp: 82961
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 18.1 13.3 19.9

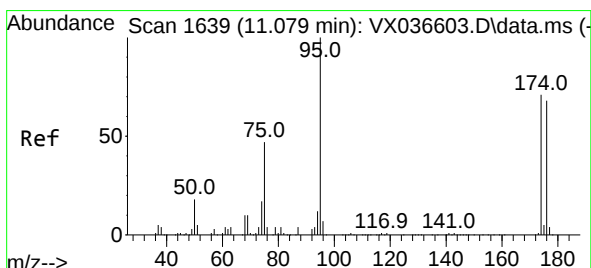
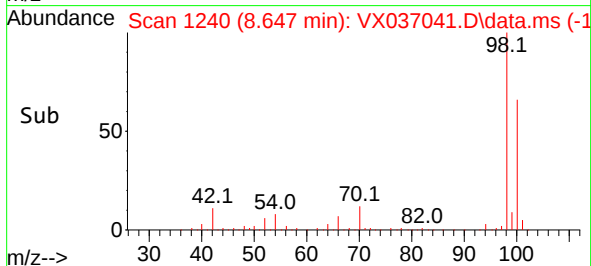
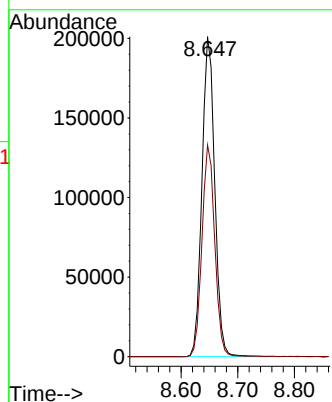
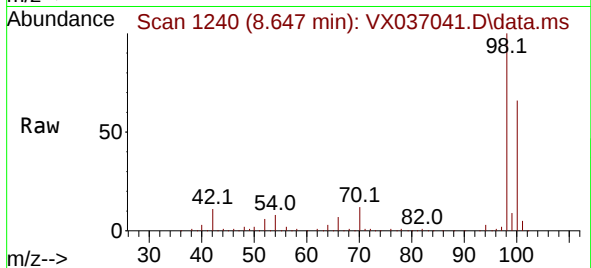




#50
Toluene-d8
Concen: 48.942 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037041.D
Acq: 17 Aug 2023 06:00

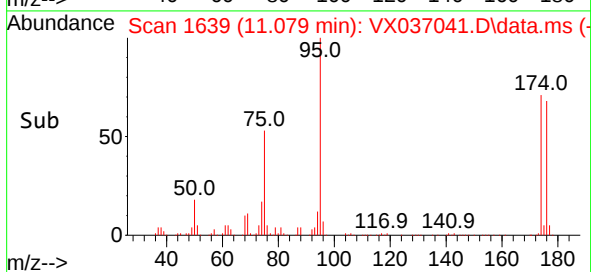
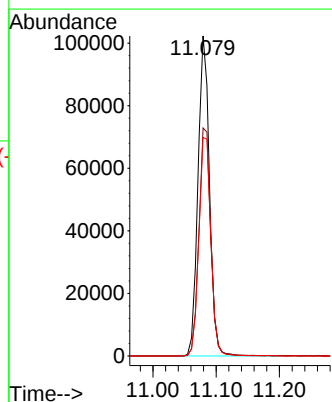
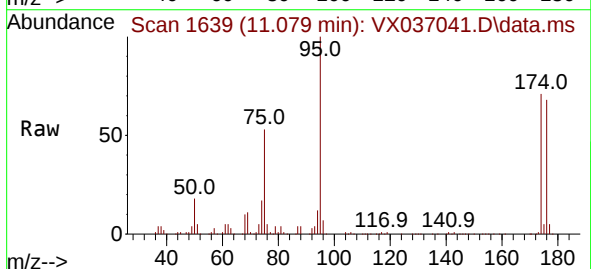
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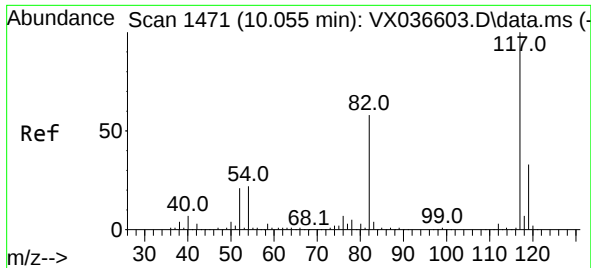
Tgt Ion: 98 Resp: 314749
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 53.447 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037041.D
Acq: 17 Aug 2023 06:00

Tgt Ion: 95 Resp: 129681
Ion Ratio Lower Upper
95 100
174 73.2 0.0 135.6
176 71.3 0.0 131.0

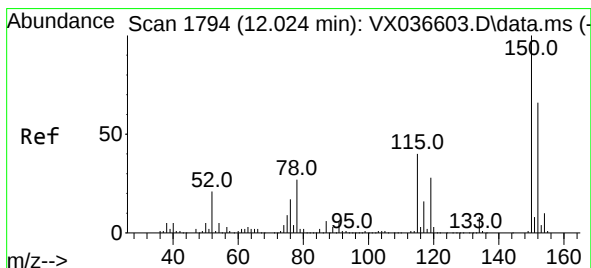
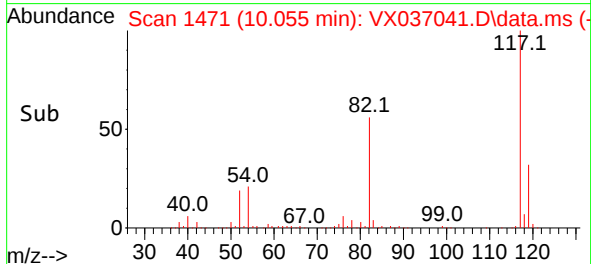
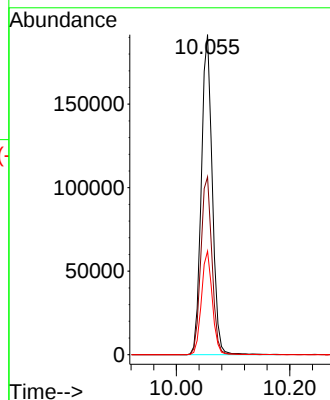
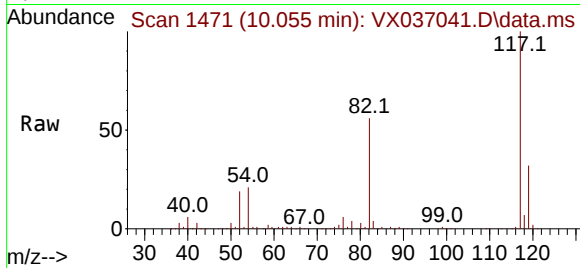




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037041.D
Acq: 17 Aug 2023 06:00

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB02-Z37-39

Tgt Ion:117 Resp: 256935
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 32.4 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: VX037041.D
Acq: 17 Aug 2023 06:00

Tgt Ion:152 Resp: 124709
Ion Ratio Lower Upper
152 100
115 63.9 43.3 129.9
150 156.2 0.0 345.0

