

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
 Data File : VX037046.D
 Acq On : 17 Aug 2023 07:59
 Operator : JC/MD
 Sample : 03975-05 10X
 Misc : 7.78g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NEVINS-SB03-Z96-98

Quant Time: Aug 17 08:25:43 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	137778	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	254174	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118311	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97305	47.731	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.460%
35) Dibromofluoromethane	5.385	113	80215	45.915	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.820%
50) Toluene-d8	8.647	98	306187	49.421	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.840%
62) 4-Bromofluorobenzene	11.079	95	124540	53.281	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.560%

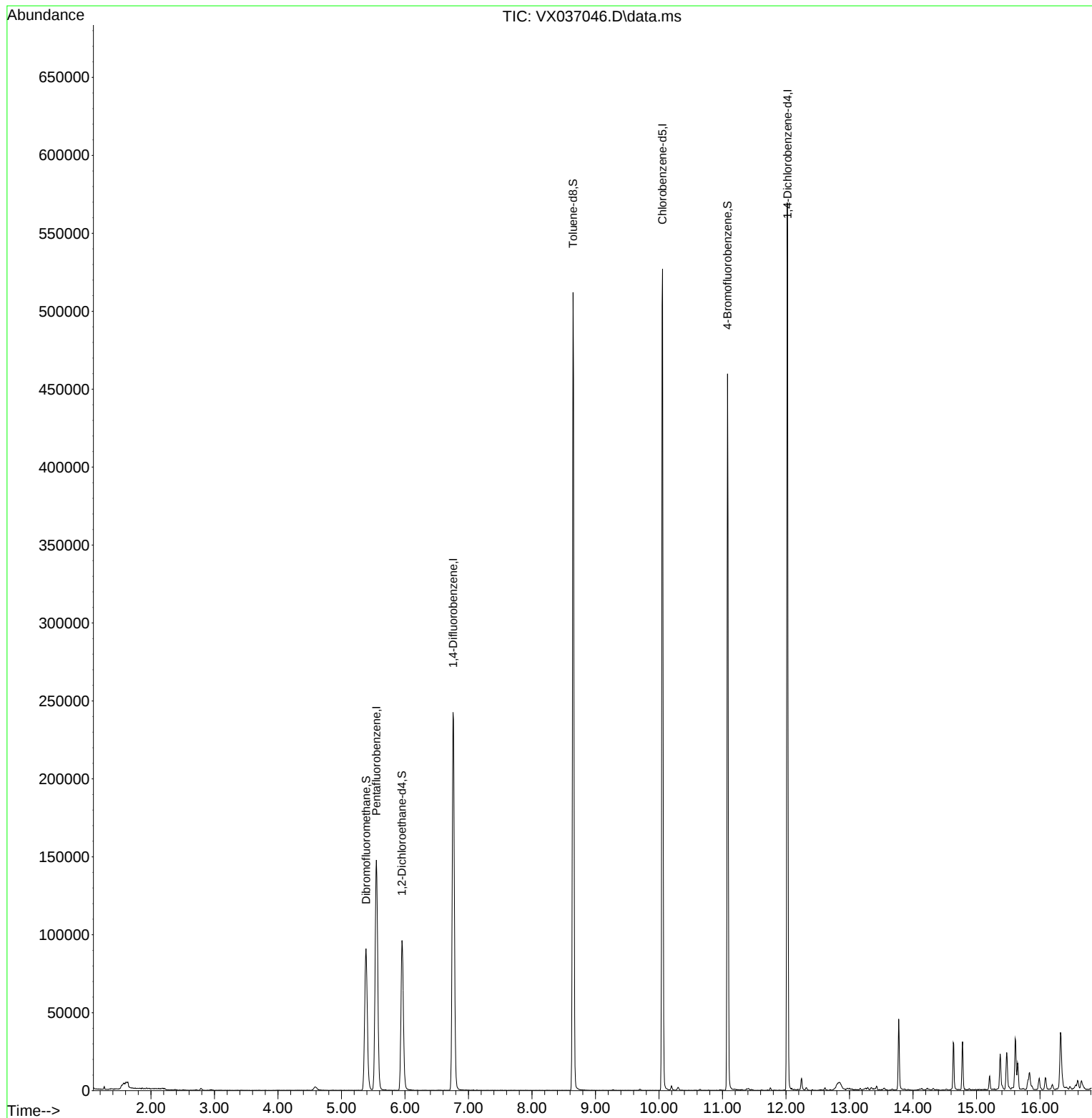
Target Compounds	Qvalue

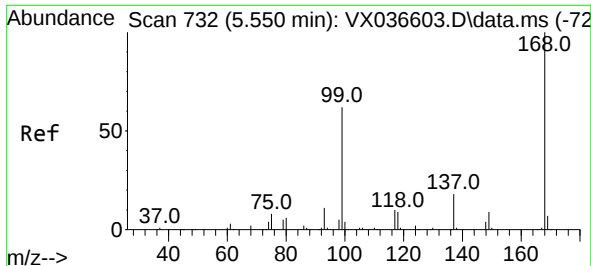
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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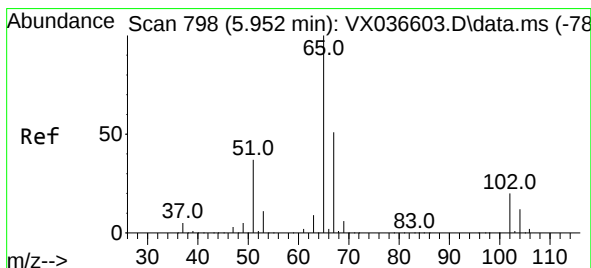
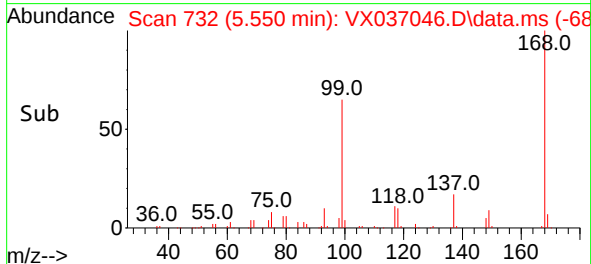
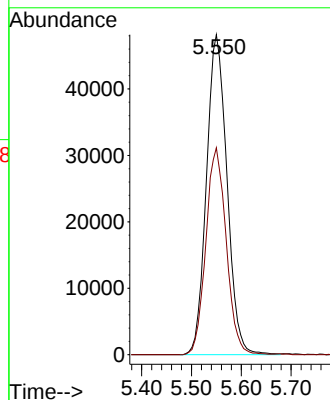
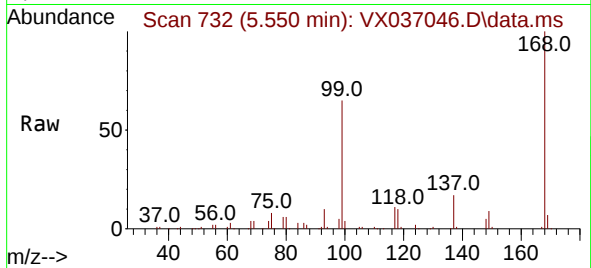




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037046.D
Acq: 17 Aug 2023 07:59

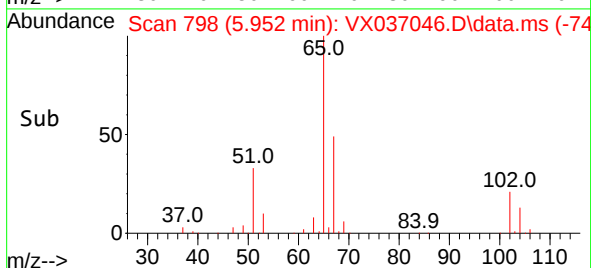
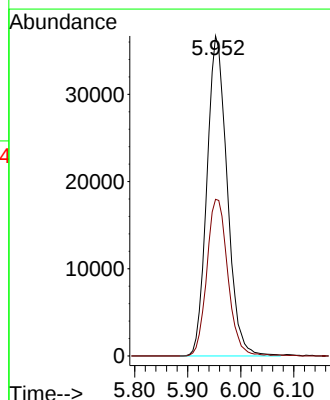
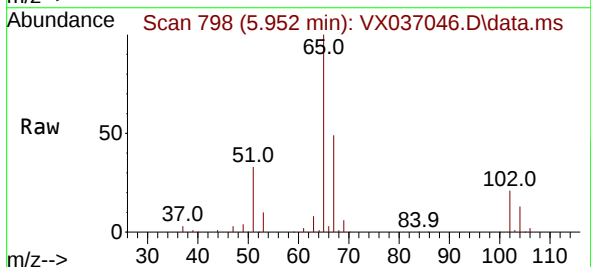
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB03-Z96-98

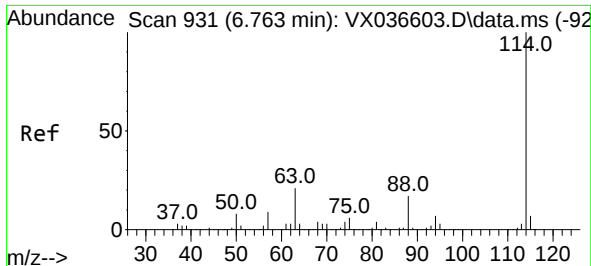
Tgt Ion:168 Resp: 137778
Ion Ratio Lower Upper
168 100
99 64.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.731 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX037046.D
Acq: 17 Aug 2023 07:59

Tgt Ion: 65 Resp: 97305
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.2

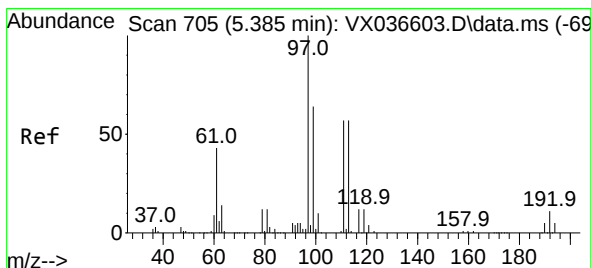
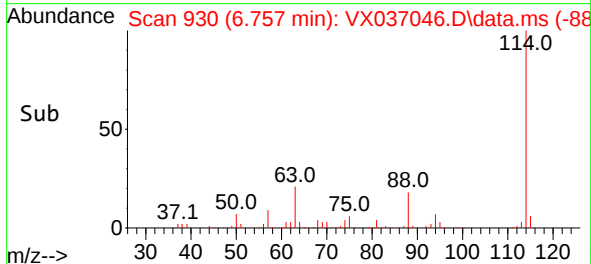
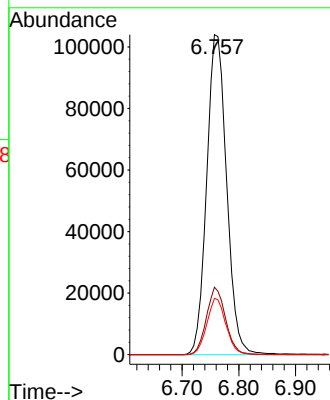
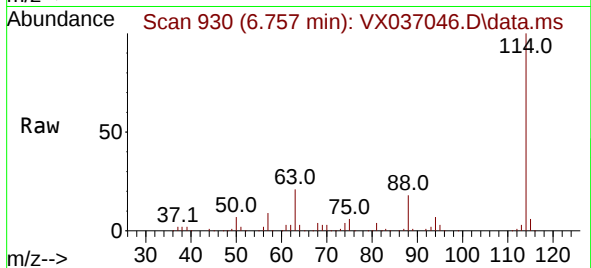




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX037046.D
Acq: 17 Aug 2023 07:59

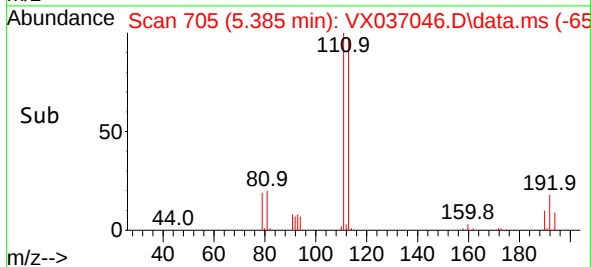
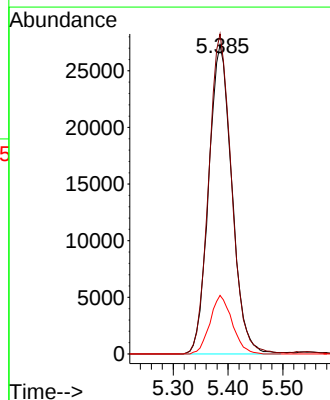
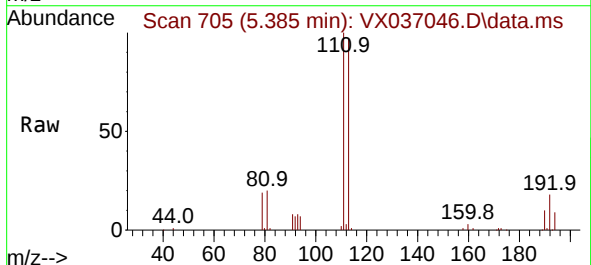
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB03-Z96-98

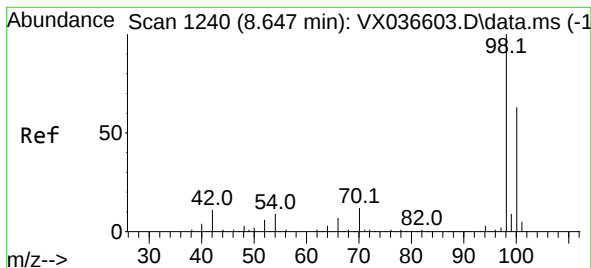
Tgt Ion:114 Resp: 254174
Ion Ratio Lower Upper
114 100
63 21.1 0.0 45.0
88 17.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.915 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037046.D
Acq: 17 Aug 2023 07:59

Tgt Ion:113 Resp: 80215
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 18.1 13.3 19.9





#50

Toluene-d8

Concen: 49.421 ug/l

RT: 8.647 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037046.D

Acq: 17 Aug 2023 07:59

Instrument :

MSVOA_X

ClientSampleId :

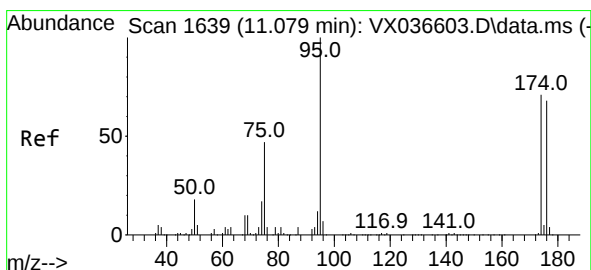
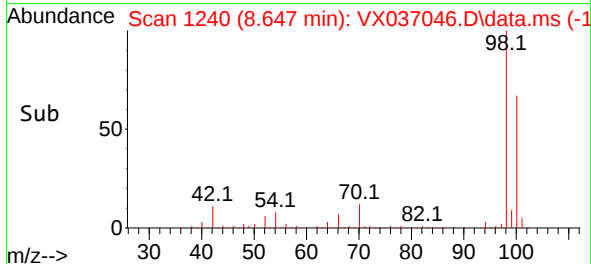
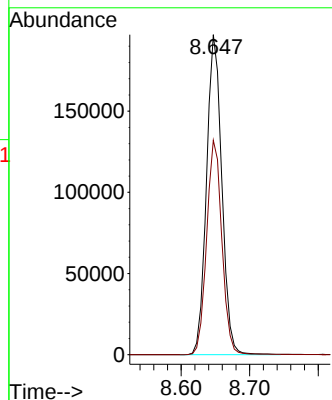
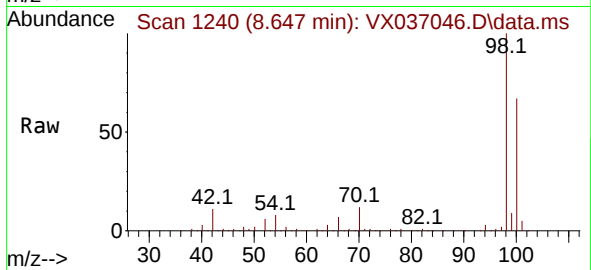
NEVINS-SB03-Z96-98

Tgt Ion: 98 Resp: 306187

Ion Ratio Lower Upper

98 100

100 66.8 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 53.281 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX037046.D

Acq: 17 Aug 2023 07:59

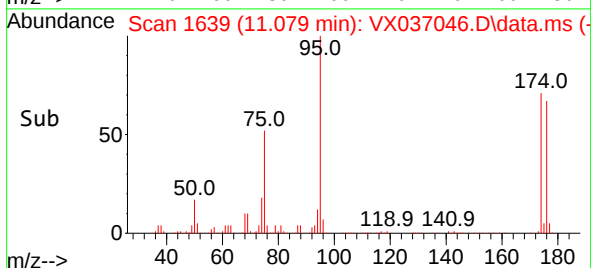
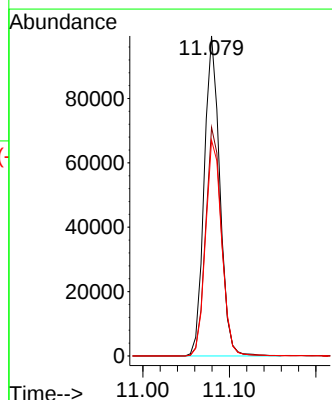
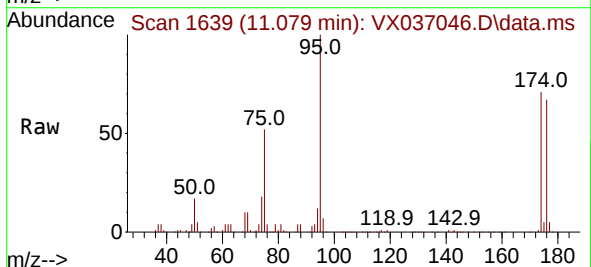
Tgt Ion: 95 Resp: 124540

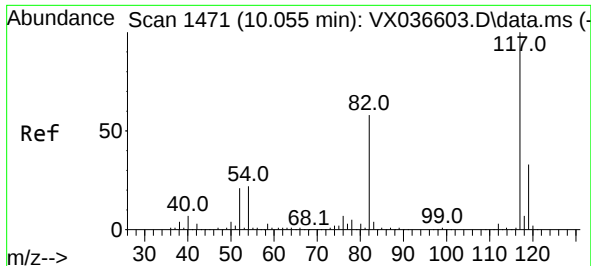
Ion Ratio Lower Upper

95 100

174 72.9 0.0 135.6

176 69.8 0.0 131.0

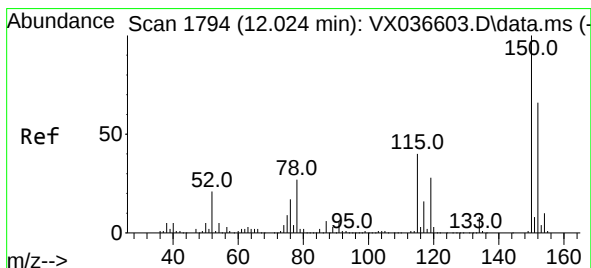
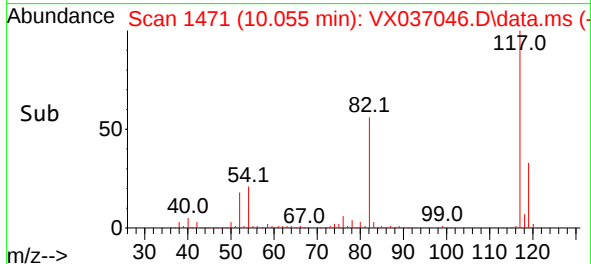
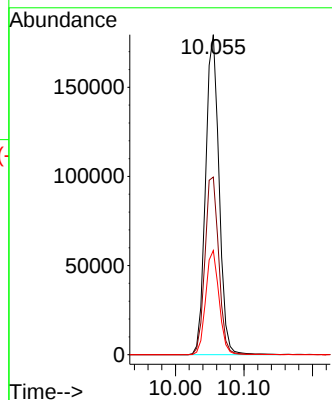
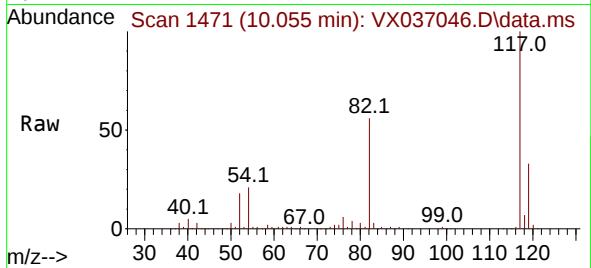




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037046.D
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ClientSampleId :
NEVINS-SB03-Z96-98

Tgt Ion:117 Resp: 245678
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 32.6 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: VX037046.D
Acq: 17 Aug 2023 07:59

Tgt Ion:152 Resp: 118311
Ion Ratio Lower Upper
152 100
115 63.1 43.3 129.9
150 155.4 0.0 345.0

