

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
 Data File : VX037042.D
 Acq On : 17 Aug 2023 06:24
 Operator : JC/MD
 Sample : 03958-06 10X
 Misc : 7.04g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NEVINS-SB02-Z21-23

Quant Time: Aug 17 07:13:41 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)

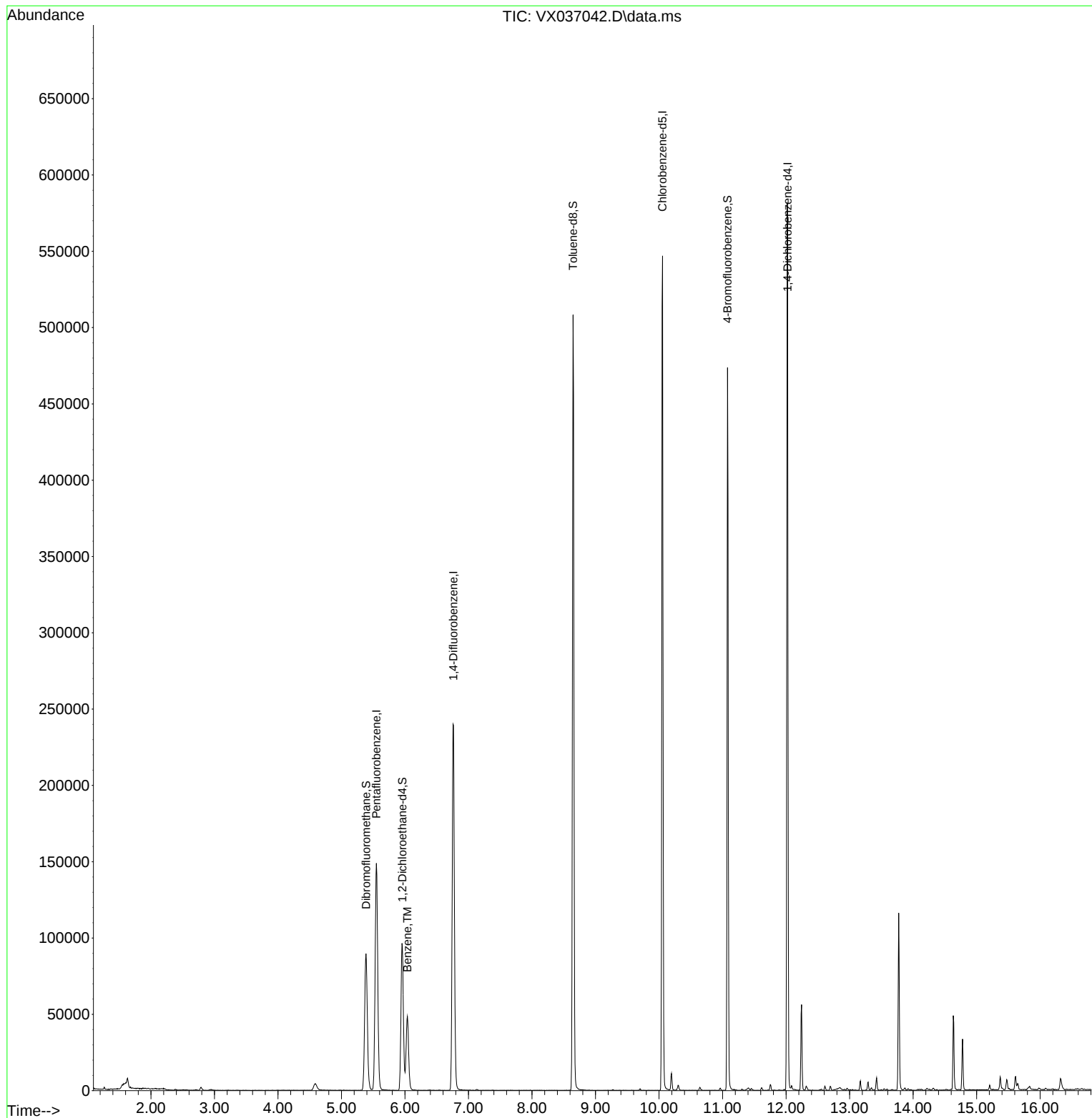
Internal Standards						
1) Pentafluorobenzene	5.550	168	135992	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	254696	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	248093	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120603	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	97181	48.296	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.600%
35) Dibromofluoromethane	5.385	113	79733	45.545	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.100%
50) Toluene-d8	8.647	98	304766	49.091	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.180%
62) 4-Bromofluorobenzene	11.079	95	126505	54.010	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.020%
Target Compounds						
					Qvalue	
40) Benzene	6.038	78	60800	8.009	ug/l	98

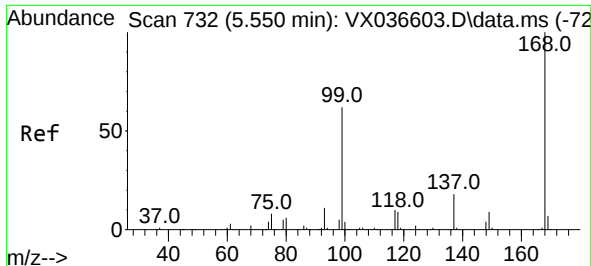
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
Data File : VX037042.D
Acq On : 17 Aug 2023 06:24
Operator : JC/MD
Sample : 03958-06 10X
Misc : 7.04g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB02-Z21-23

Quant Time: Aug 17 07:13:41 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

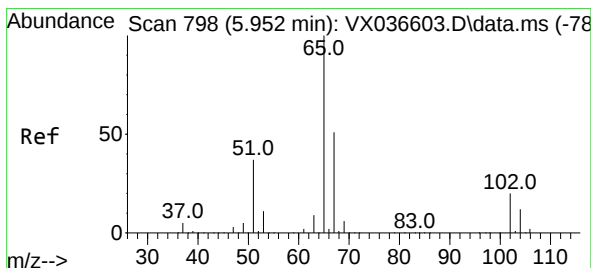
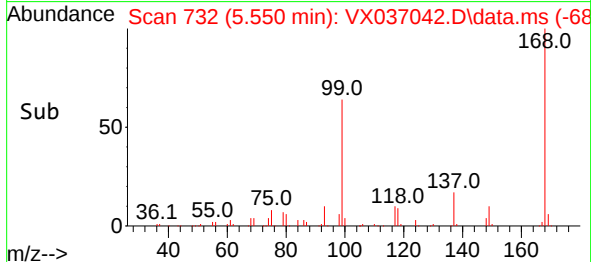
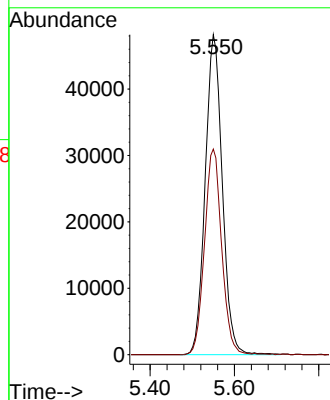
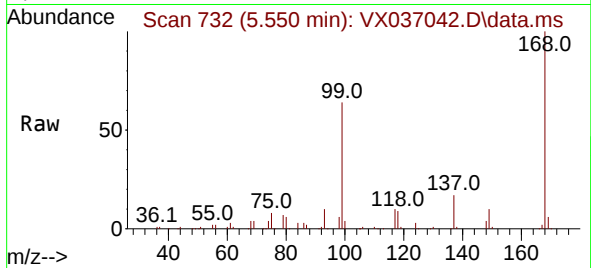




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.550 min Scan# 712
 Delta R.T. -0.000 min
 Lab File: VX037042.D
 Acq: 17 Aug 2023 06:24

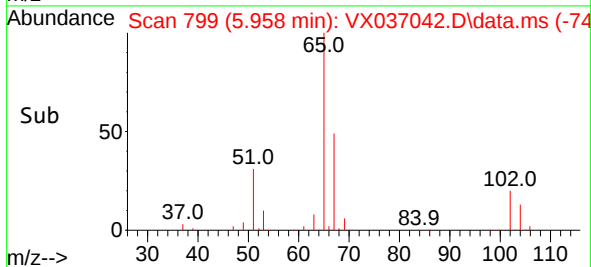
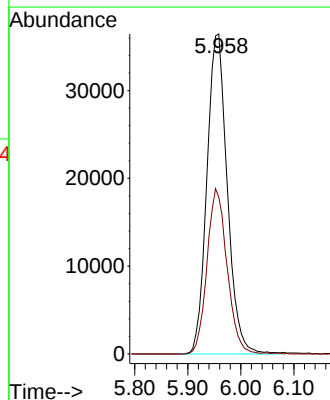
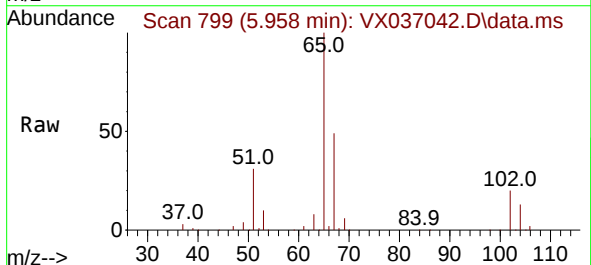
Instrument :
 MSVOA_X
 ClientSampleId :
 NEVINS-SB02-Z21-23

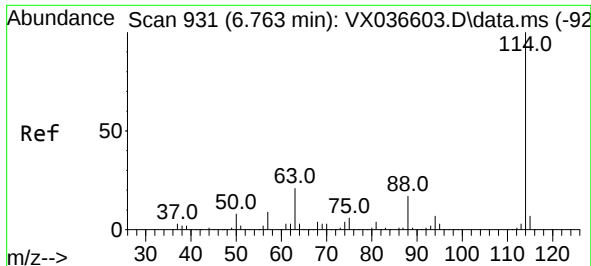
Tgt Ion:168 Resp: 135992
 Ion Ratio Lower Upper
 168 100
 99 64.3 56.6 85.0



#33
 1,2-Dichloroethane-d4
 Concen: 48.296 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.006 min
 Lab File: VX037042.D
 Acq: 17 Aug 2023 06:24

Tgt Ion: 65 Resp: 97181
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 100.2

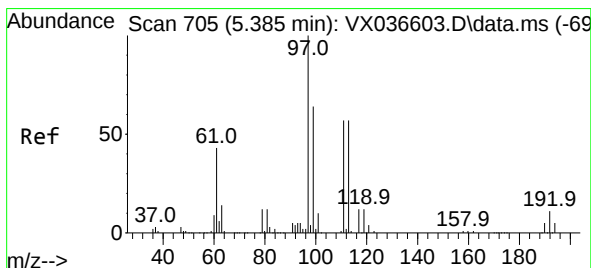
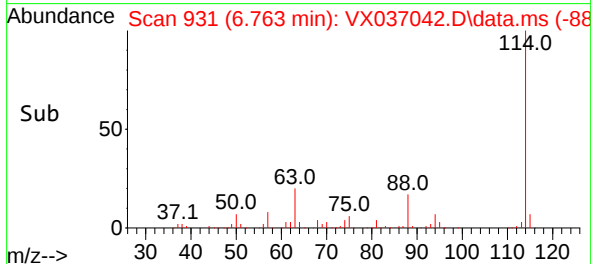
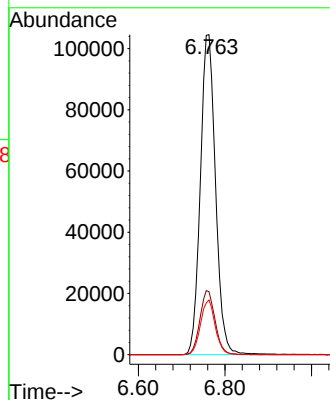
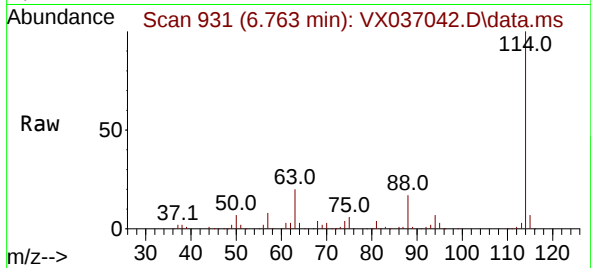




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037042.D
Acq: 17 Aug 2023 06:24

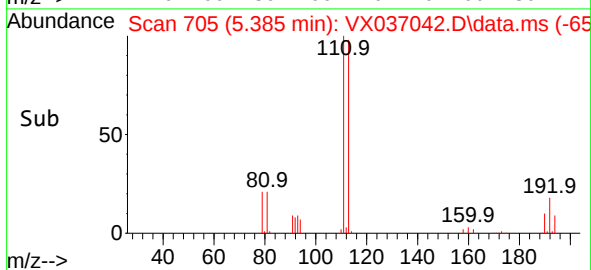
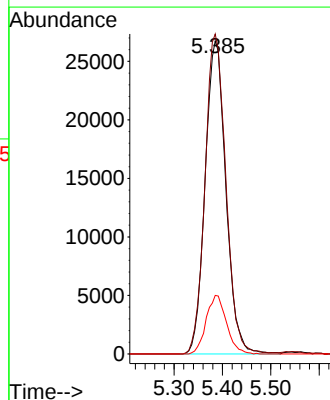
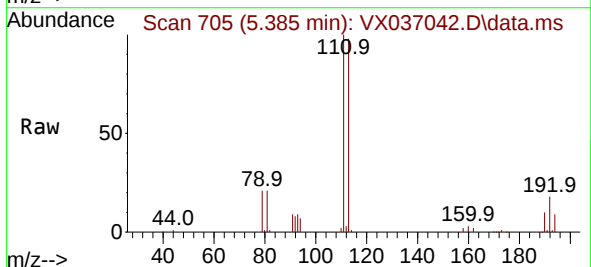
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB02-Z21-23

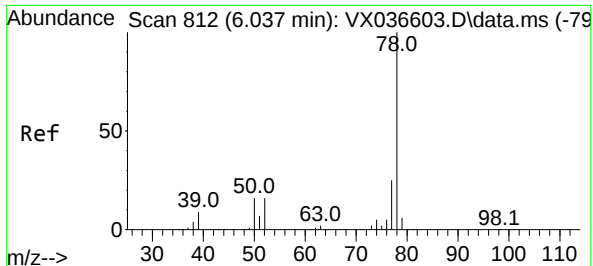
Tgt Ion:114 Resp: 254696
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 17.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.545 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037042.D
Acq: 17 Aug 2023 06:24

Tgt Ion:113 Resp: 79733
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 18.3 13.3 19.9

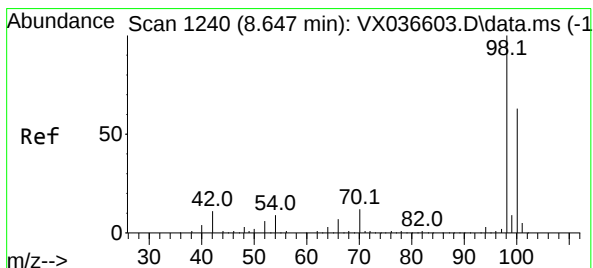
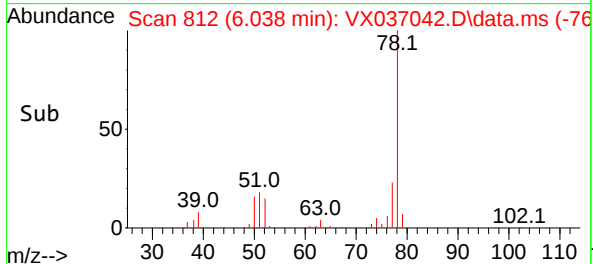
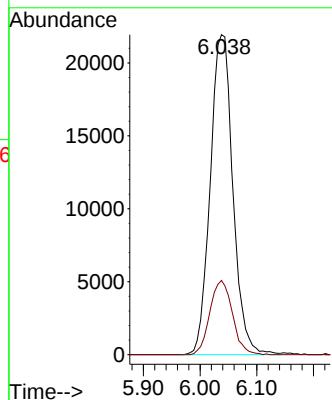
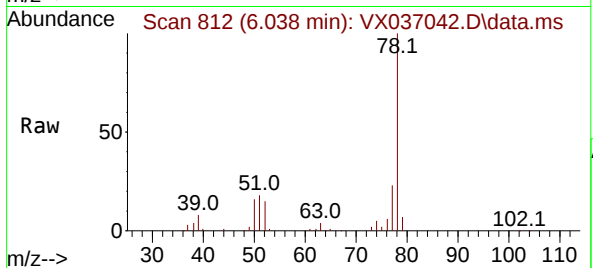




#40
Benzene
Concen: 8.009 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037042.D
Acq: 17 Aug 2023 06:24

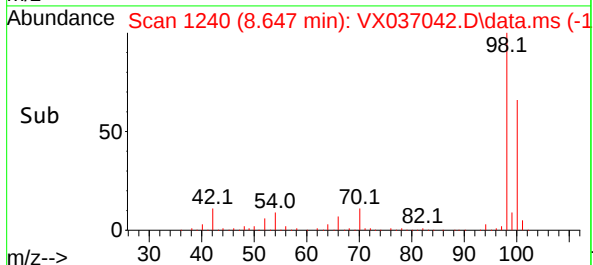
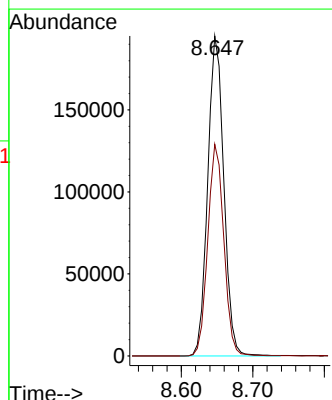
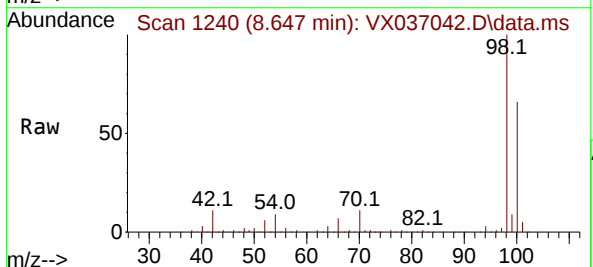
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB02-Z21-23

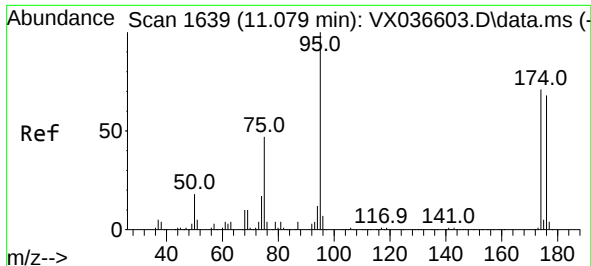
Tgt Ion: 78 Resp: 60800
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9



#50
Toluene-d8
Concen: 49.091 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037042.D
Acq: 17 Aug 2023 06:24

Tgt Ion: 98 Resp: 304766
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7

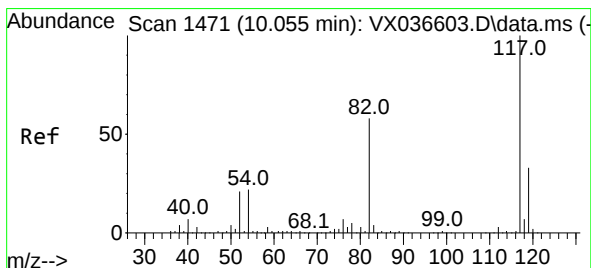
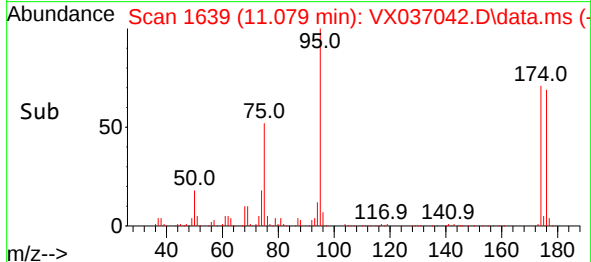
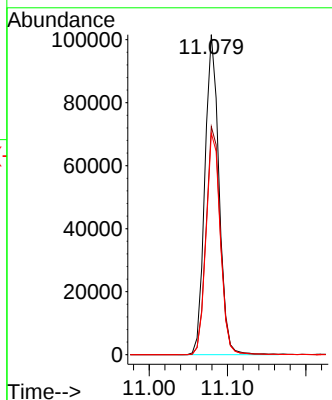
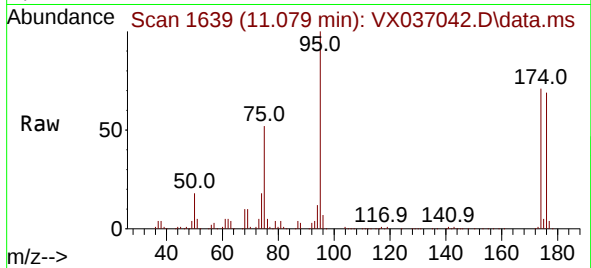




#62
4-Bromofluorobenzene
Concen: 54.010 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037042.D
Acq: 17 Aug 2023 06:24

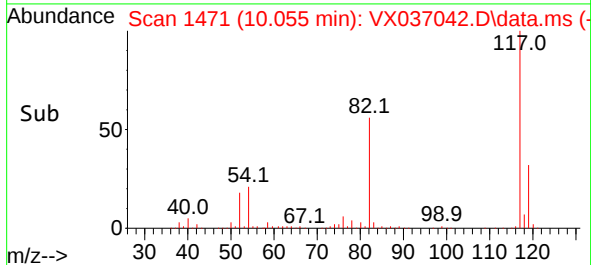
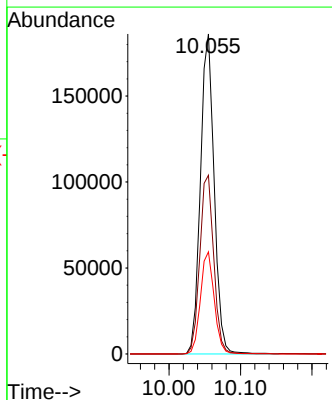
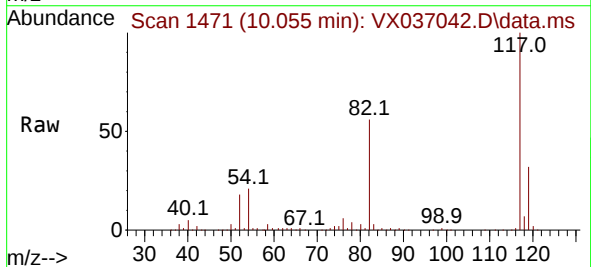
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB02-Z21-23

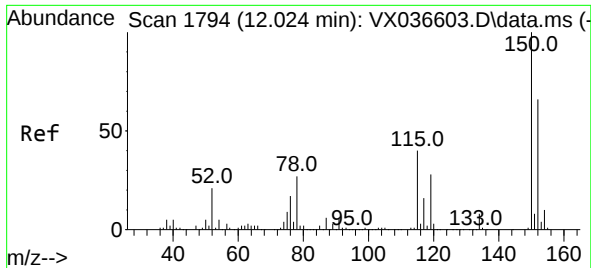
Tgt Ion: 95 Resp: 126505
Ion Ratio Lower Upper
95 100
174 73.0 0.0 135.6
176 70.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037042.D
Acq: 17 Aug 2023 06:24

Tgt Ion: 117 Resp: 248093
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 31.9 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037042.D

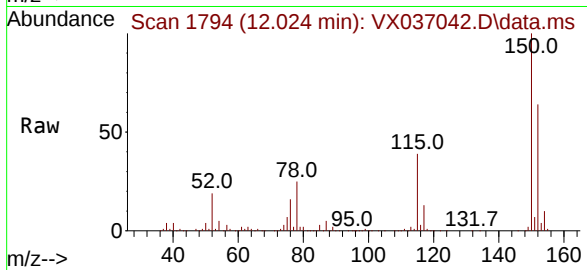
Acq: 17 Aug 2023 06:24

Instrument :

MSVOA_X

ClientSampleId :

NEVINS-SB02-Z21-23



Tgt Ion:152 Resp: 120603

Ion Ratio Lower Upper

152 100

115 63.3 43.3 129.9

150 156.9 0.0 345.0

