

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082523\
 Data File : VX037259.D
 Acq On : 25 Aug 2023 09:24
 Operator : JC/MD
 Sample : VX0825MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
ClientSampleId :
 VX0825MBL01

Quant Time: Aug 26 02:16:13 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	162355	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	262072	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101932	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98344	42.016	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.040%
35) Dibromofluoromethane	5.385	113	80616	46.447	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.900%
50) Toluene-d8	8.647	98	305858	48.581	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.160%
62) 4-Bromofluorobenzene	11.079	95	112292	45.386	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.780%

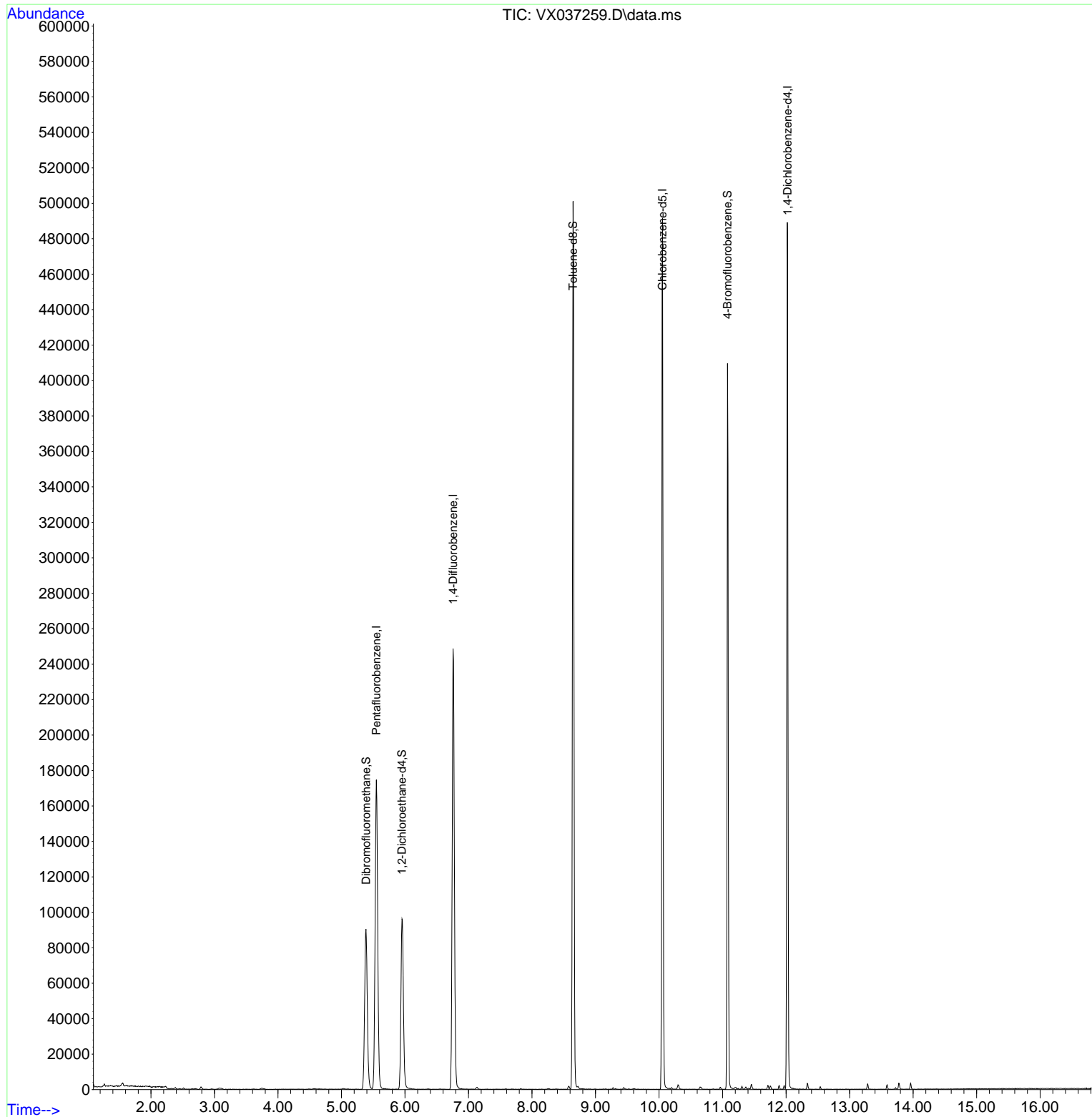
Target Compounds Qvalue

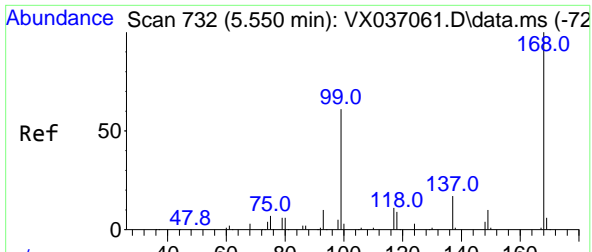
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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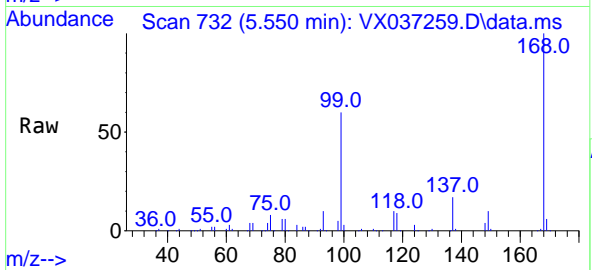
Quant Time: Aug 26 02:16:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
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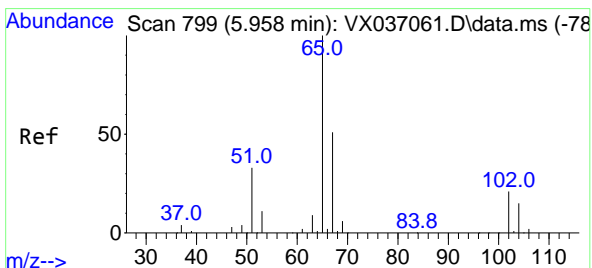
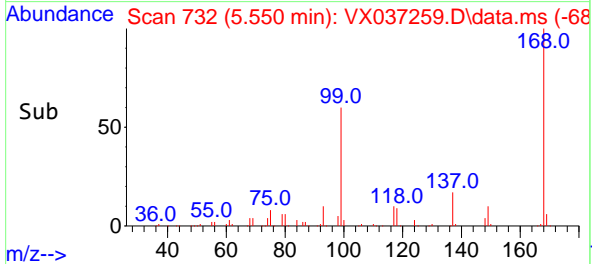
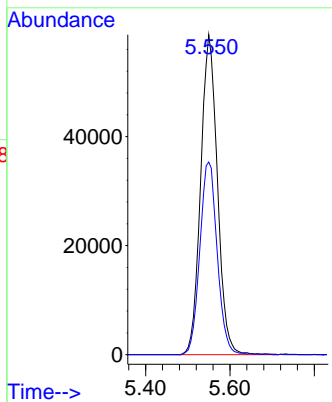


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.550 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VX037259.D
 Acq: 25 Aug 2023 09:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0825MBL01

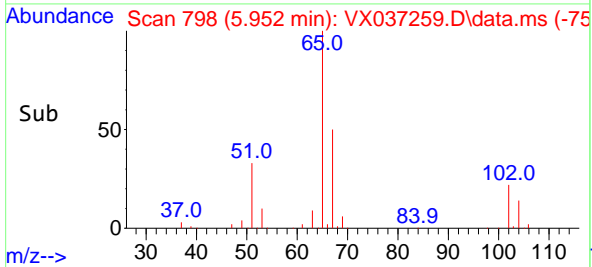
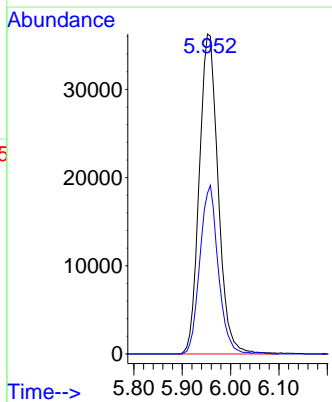
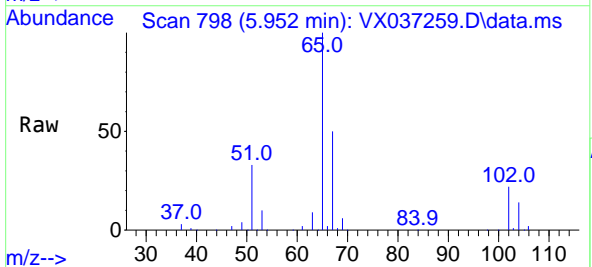


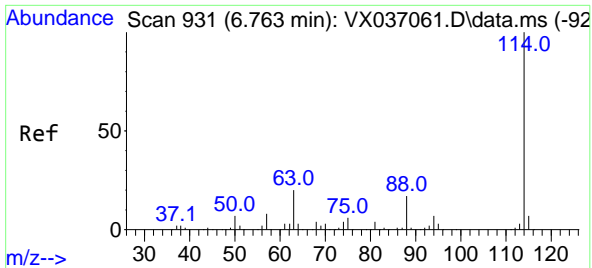
Tgt Ion:168 Resp: 162355
 Ion Ratio Lower Upper
 168 100
 99 60.2 56.6 85.0



#33
 1,2-Dichloroethane-d4
 Concen: 42.016 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX037259.D
 Acq: 25 Aug 2023 09:24

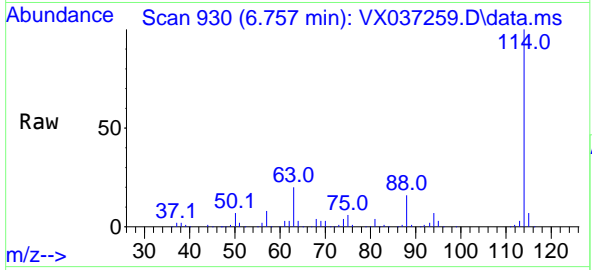
Tgt Ion: 65 Resp: 98344
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 100.2



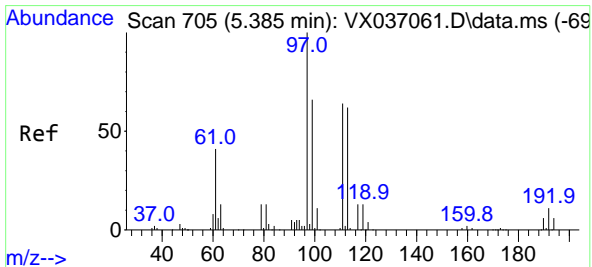
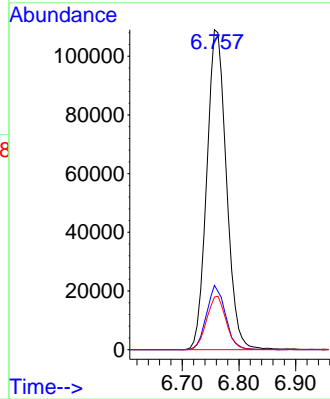
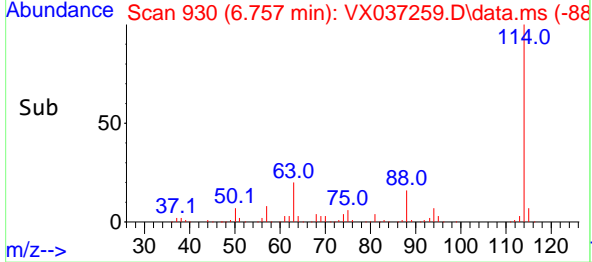


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VX037259.D
 Acq: 25 Aug 2023 09:24

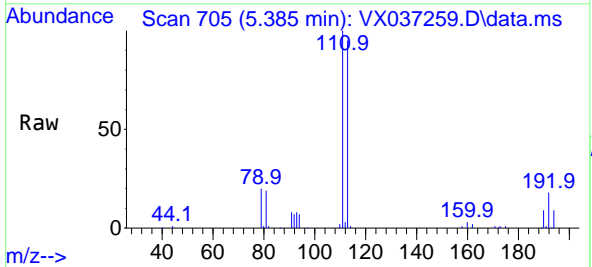
Instrument : MSVOA_X
 ClientSampleId : VX0825MBL01



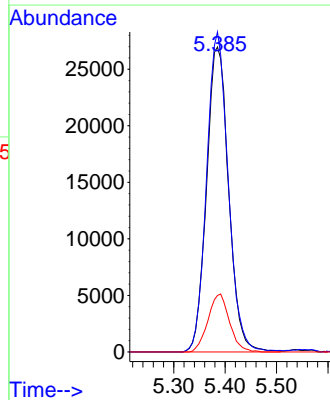
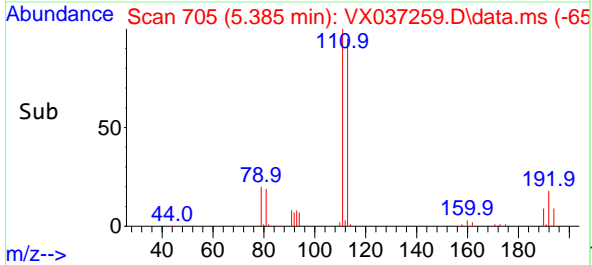
Tgt Ion:114 Resp: 262072
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 45.0
 88 16.5 0.0 36.6

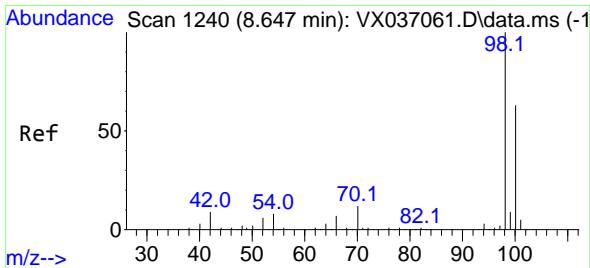


#35
 Dibromofluoromethane
 Concen: 46.447 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX037259.D
 Acq: 25 Aug 2023 09:24



Tgt Ion:113 Resp: 80616
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.9 124.3
 192 18.5 13.3 19.9

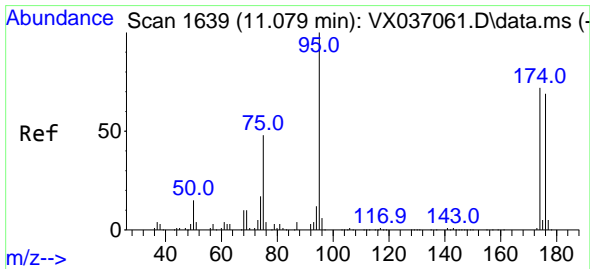
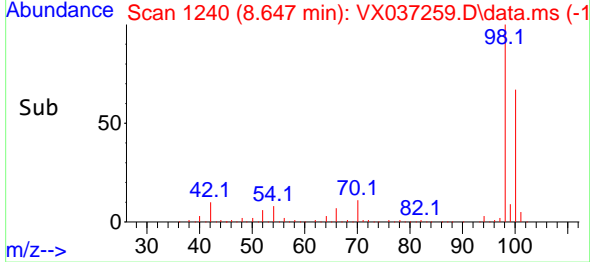
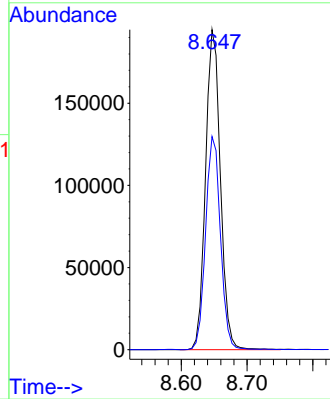
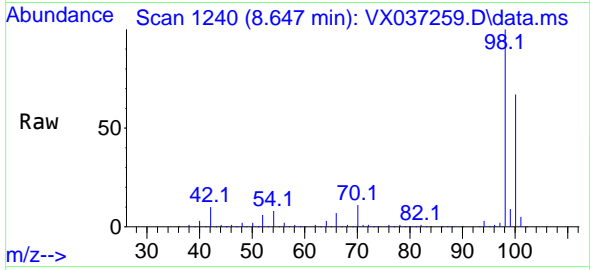




#50
 Toluene-d8
 Concen: 48.581 ug/l
 RT: 8.647 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037259.D
 Acq: 25 Aug 2023 09:24

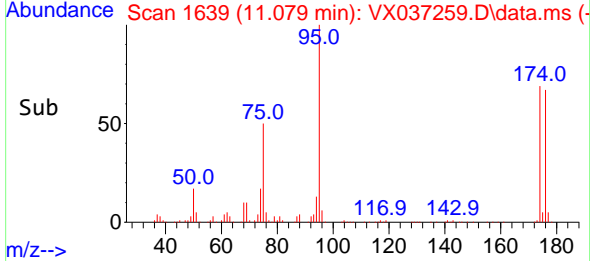
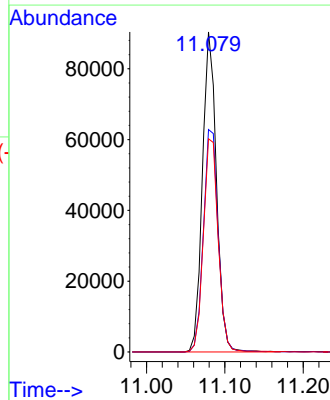
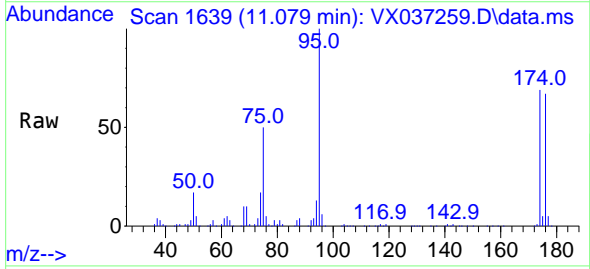
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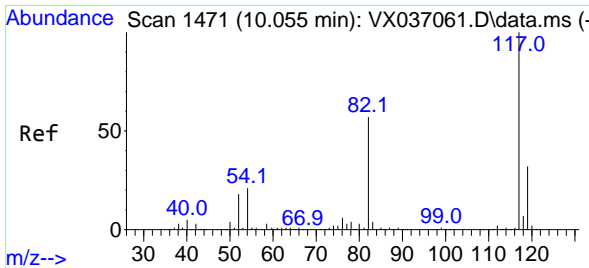
Tgt Ion: 98 Resp: 305858
 Ion Ratio Lower Upper
 98 100
 100 66.6 53.1 79.7



#62
 4-Bromofluorobenzene
 Concen: 45.386 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.000 min
 Lab File: VX037259.D
 Acq: 25 Aug 2023 09:24

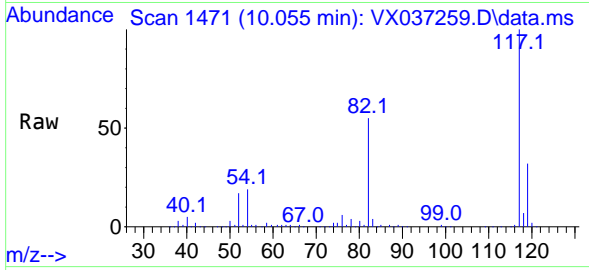
Tgt Ion: 95 Resp: 112292
 Ion Ratio Lower Upper
 95 100
 174 73.3 0.0 135.6
 176 70.6 0.0 131.0



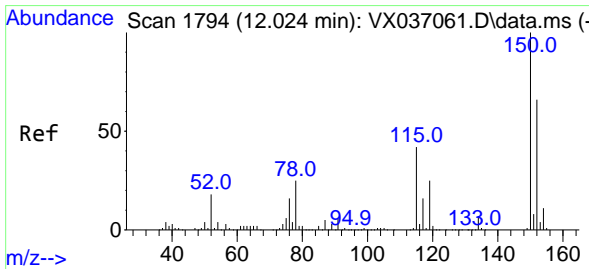
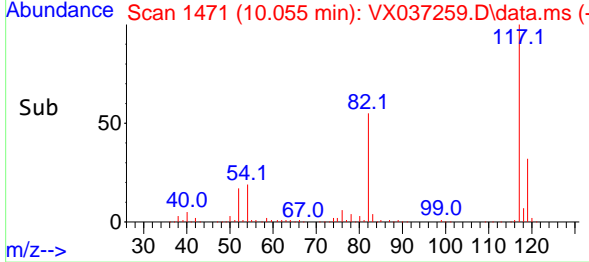
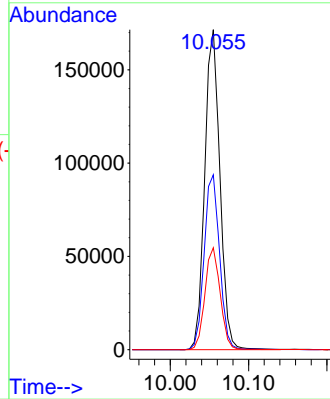


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VX037259.D
 Acq: 25 Aug 2023 09:24

Instrument : MSVOA_X
 ClientSampleId : VX0825MBL01



Tgt Ion:117 Resp: 230488
 Ion Ratio Lower Upper
 117 100
 82 54.7 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# 1794
 Delta R.T. -0.000 min
 Lab File: VX037259.D
 Acq: 25 Aug 2023 09:24

Tgt Ion:152 Resp: 101932
 Ion Ratio Lower Upper
 152 100
 115 62.6 43.3 129.9
 150 158.5 0.0 345.0

