

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082523\
 Data File : VX037271.D
 Acq On : 25 Aug 2023 15:08
 Operator : JC/MD
 Sample : 04095-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB01-20230818

Quant Time: Aug 26 02:21:48 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)

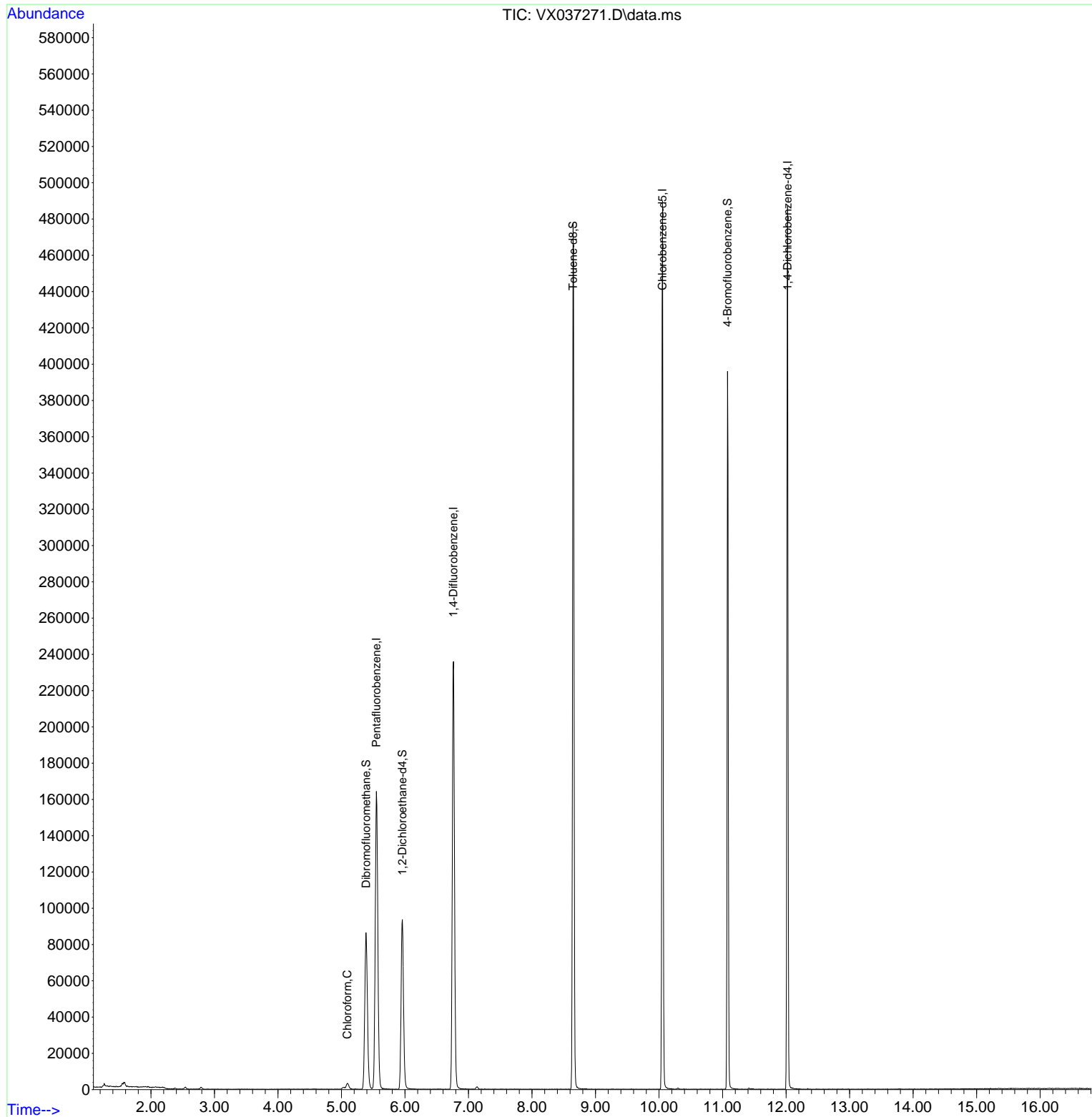
Internal Standards						
1) Pentafluorobenzene	5.550	168	153909	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	252508	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224394	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101666	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94113	42.415	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.820%
35) Dibromofluoromethane	5.385	113	77004	46.047	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.100%
50) Toluene-d8	8.647	98	294556	48.558	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.120%
62) 4-Bromofluorobenzene	11.079	95	109473	45.922	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.840%
Target Compounds						
30) Chloroform	5.093	83	4350	1.228	ug/l	95

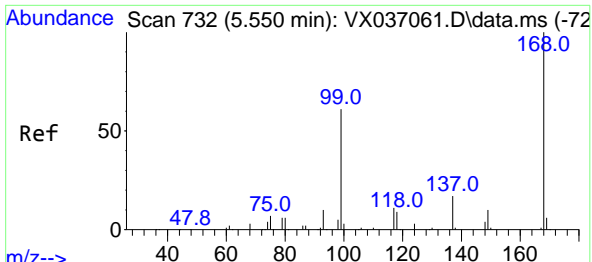
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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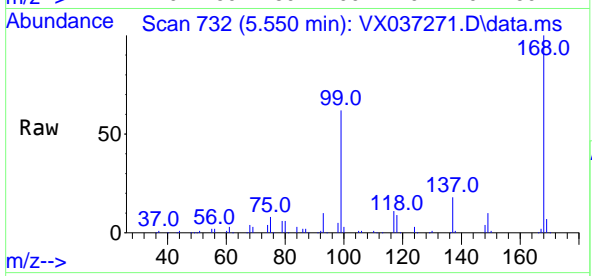
Quant Time: Aug 26 02:21:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
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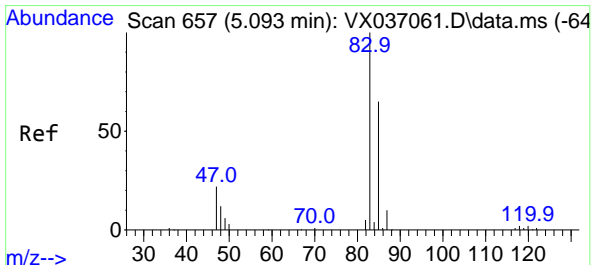
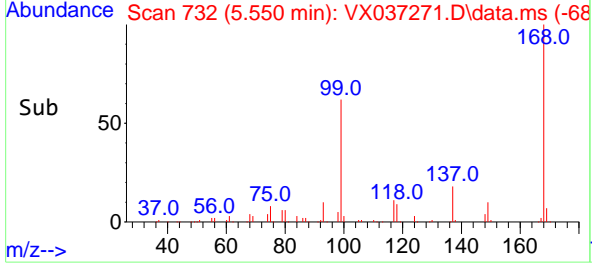
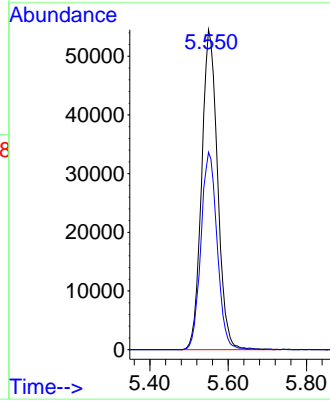


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.550 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VX037271.D
 Acq: 25 Aug 2023 15:08

Instrument : MSVOA_X
 ClientSampleId : FB01-20230818

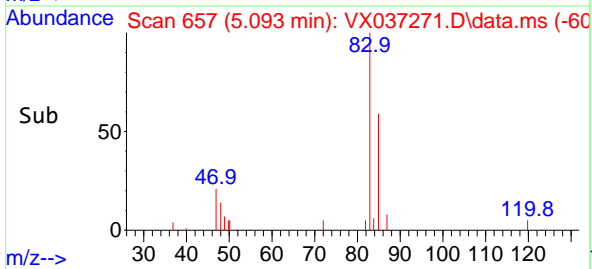
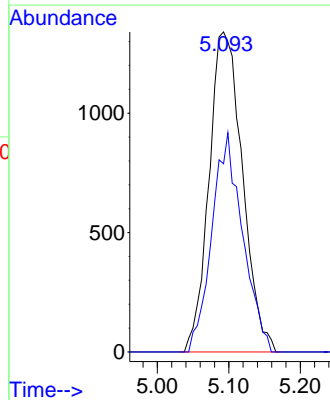
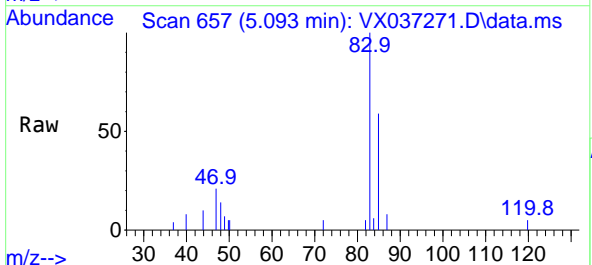


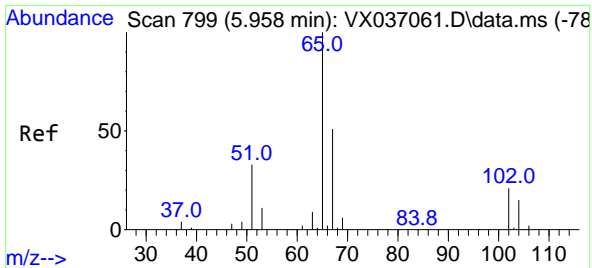
Tgt Ion:168 Resp: 153909
 Ion Ratio Lower Upper
 168 100
 99 61.7 56.6 85.0



#30
 Chloroform
 Concen: 1.228 ug/l
 RT: 5.093 min Scan# 657
 Delta R.T. 0.000 min
 Lab File: VX037271.D
 Acq: 25 Aug 2023 15:08

Tgt Ion: 83 Resp: 4350
 Ion Ratio Lower Upper
 83 100
 85 58.8 50.3 75.5





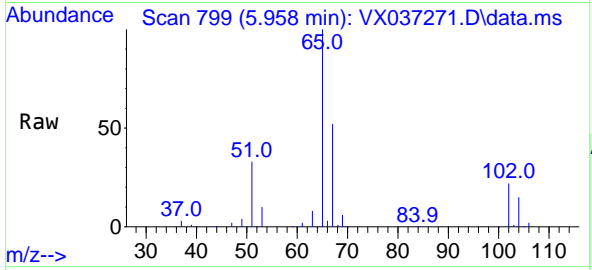
#33
 1,2-Dichloroethane-d4
 Concen: 42.415 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX037271.D
 Acq: 25 Aug 2023 15:08

Instrument :

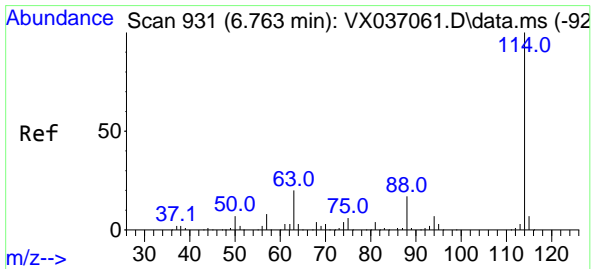
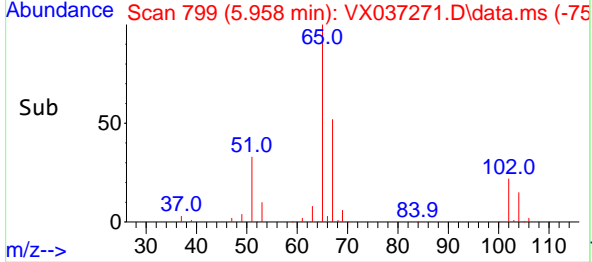
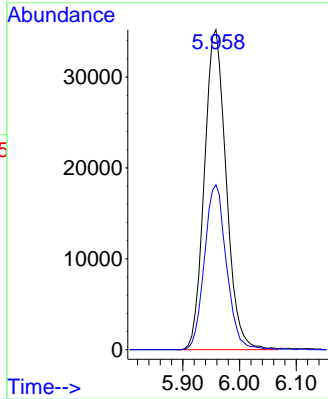
MSVOA_X

ClientSampleId :

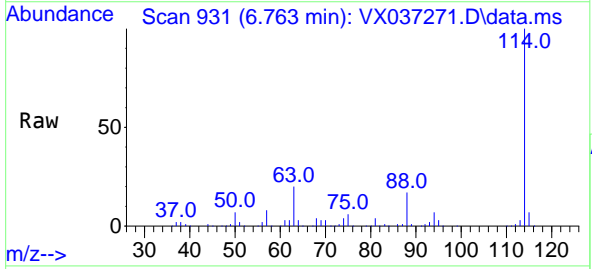
FB01-20230818



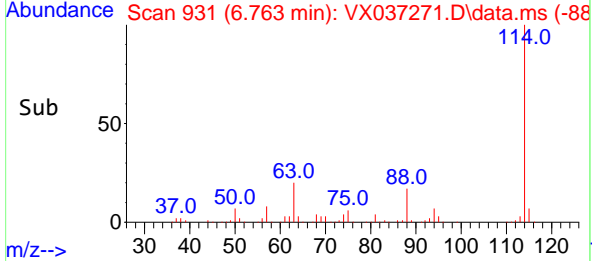
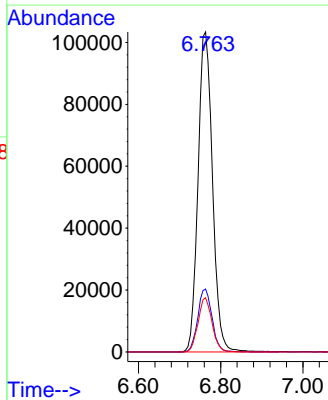
Tgt Ion: 65 Resp: 94113
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 100.2

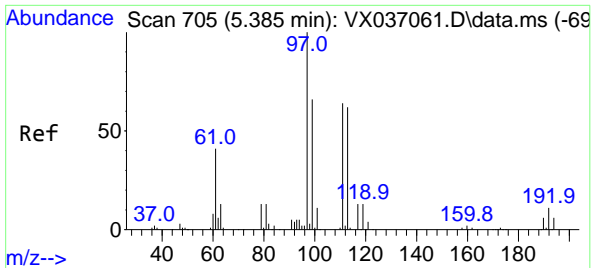


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX037271.D
 Acq: 25 Aug 2023 15:08



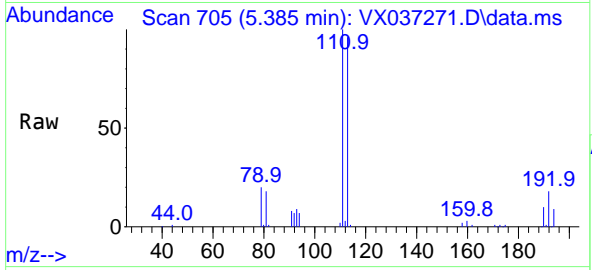
Tgt Ion: 114 Resp: 252508
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 45.0
 88 16.9 0.0 36.6





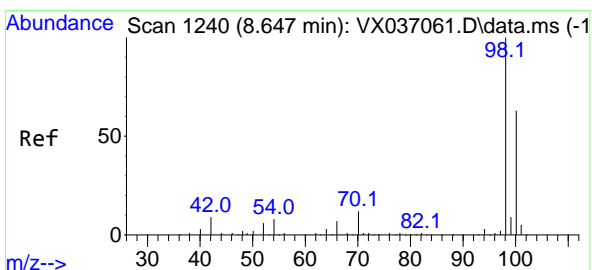
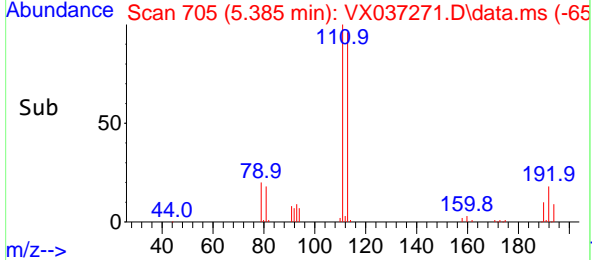
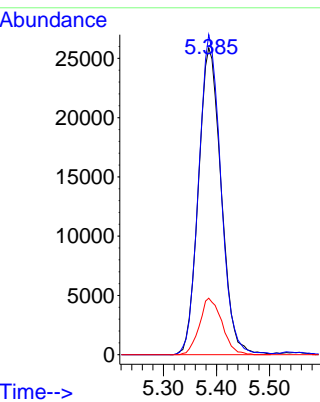
#35
 Dibromofluoromethane
 Concen: 46.047 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX037271.D
 Acq: 25 Aug 2023 15:08

Instrument : MSVOA_X
 ClientSampleId : FB01-20230818



Tgt Ion:113 Resp: 77004

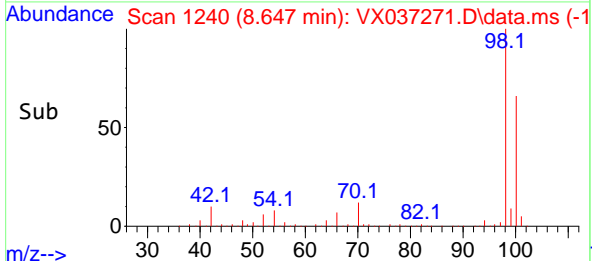
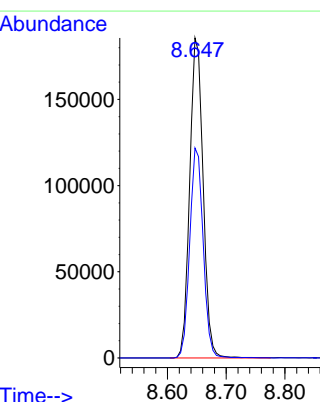
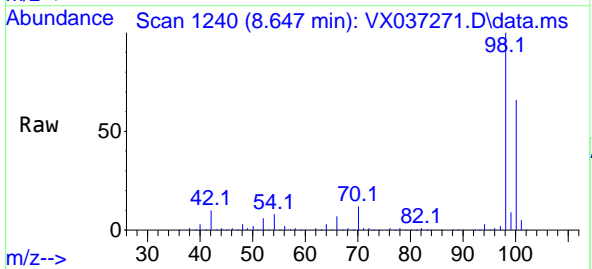
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.9	124.3
192	18.2	13.3	19.9

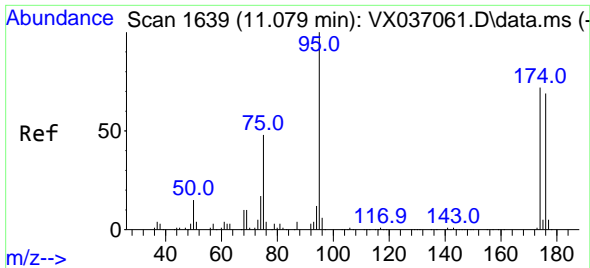


#50
 Toluene-d8
 Concen: 48.558 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX037271.D
 Acq: 25 Aug 2023 15:08

Tgt Ion: 98 Resp: 294556

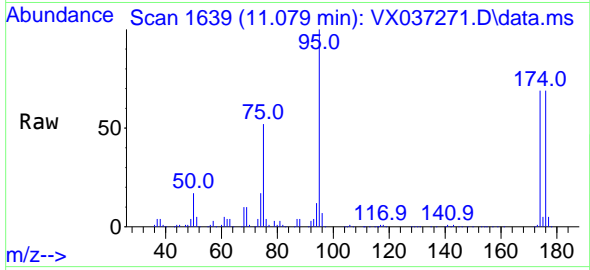
Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.1	79.7



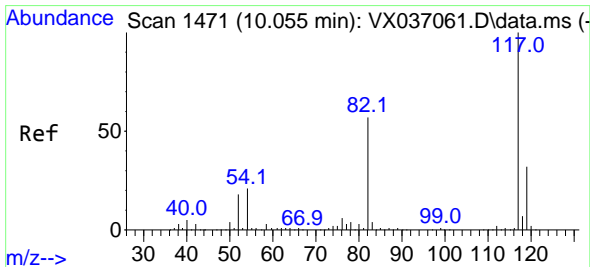
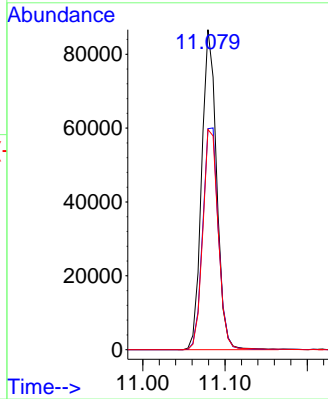
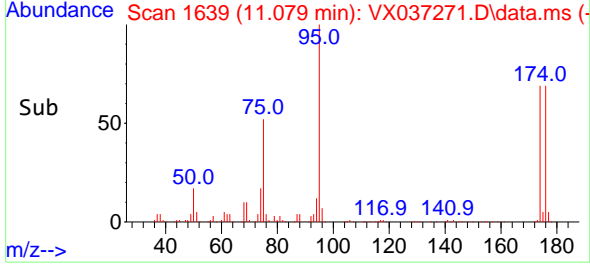


#62
 4-Bromofluorobenzene
 Concen: 45.922 ug/l
 RT: 11.079 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VX037271.D
 Acq: 25 Aug 2023 15:08

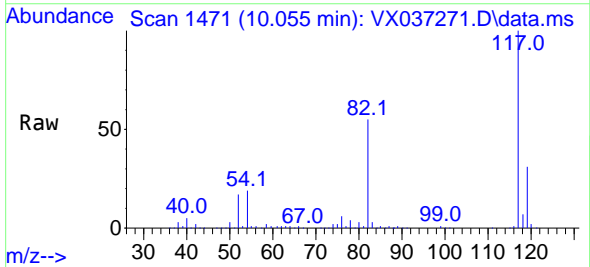
Instrument : MSVOA_X
 ClientSampleId : FB01-20230818



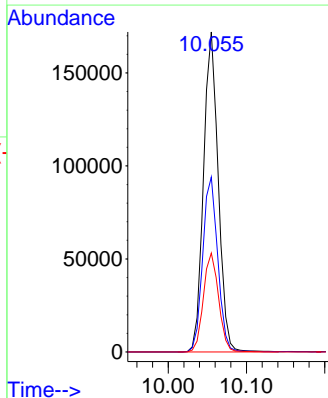
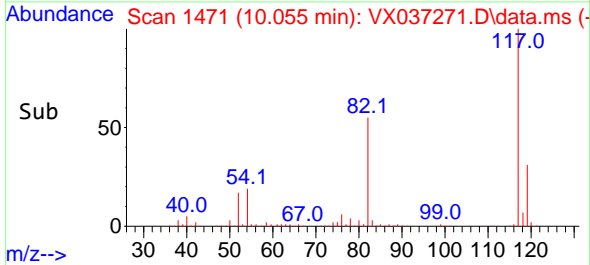
Tgt Ion: 95 Resp: 109473
 Ion Ratio Lower Upper
 95 100
 174 72.7 0.0 135.6
 176 71.0 0.0 131.0

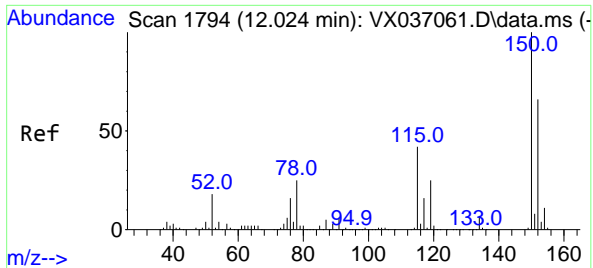


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX037271.D
 Acq: 25 Aug 2023 15:08



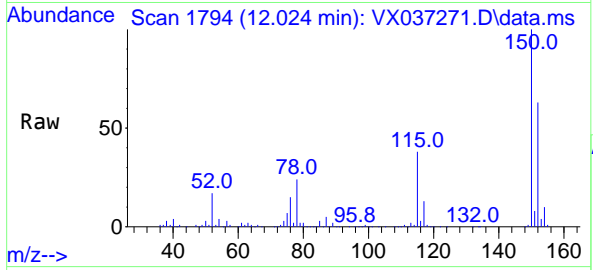
Tgt Ion: 117 Resp: 224394
 Ion Ratio Lower Upper
 117 100
 82 54.6 46.2 69.4
 119 30.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037271.D
 Acq: 25 Aug 2023 15:08

Instrument : MSVOA_X
 ClientSampleId : FB01-20230818



Tgt Ion:152 Resp: 101666

Ion	Ratio	Lower	Upper
152	100		
115	63.2	43.3	129.9
150	157.2	0.0	345.0

