

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037108.D
 Acq On : 19 Aug 2023 04:49
 Operator : JC/MD
 Sample : 04024-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D1-20230815

Quant Time: Aug 21 01:41:03 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)

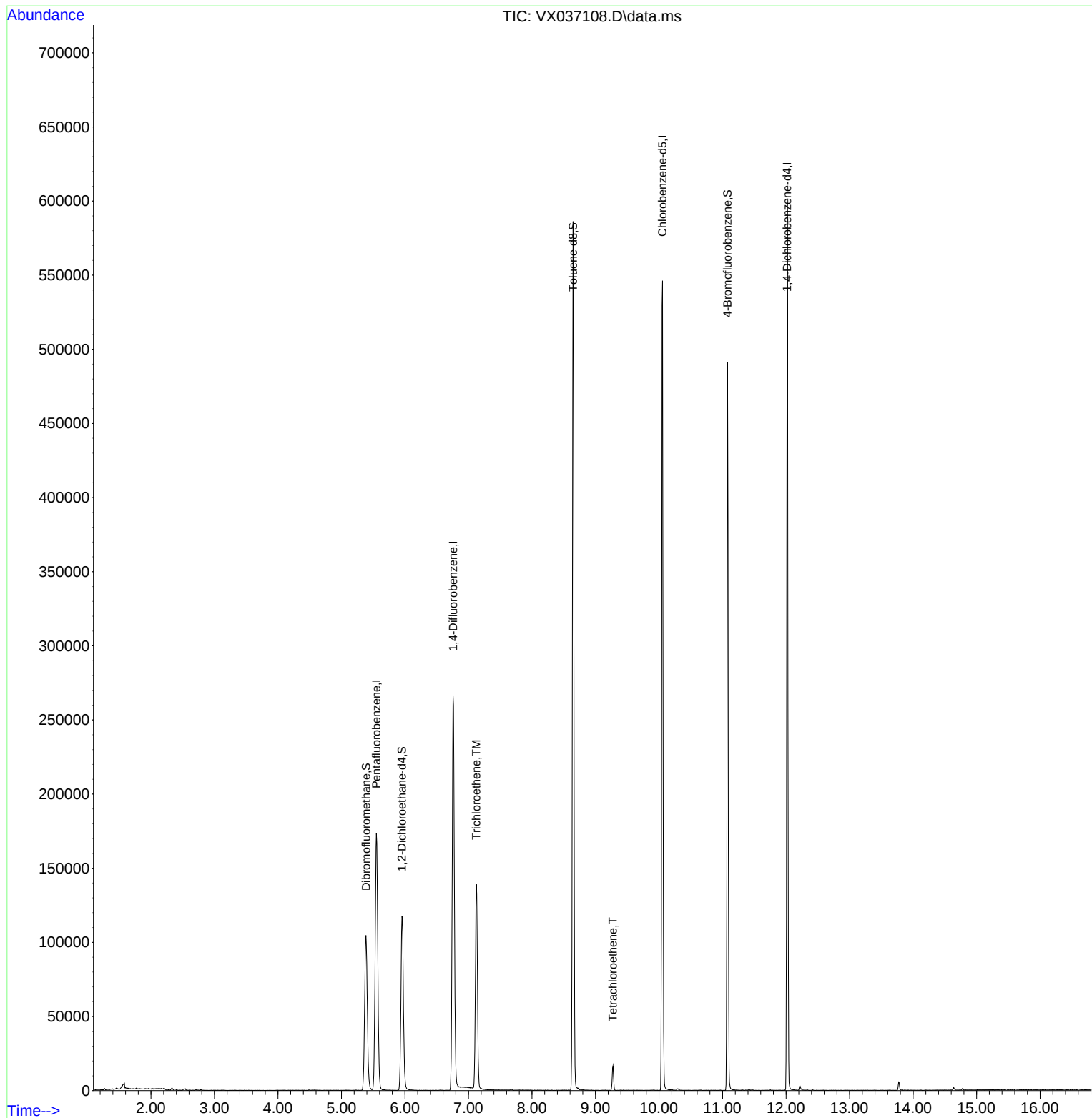
Internal Standards						
1) Pentafluorobenzene	5.550	168	162420	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	276854	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	255972	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	118915	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	120052	51.270	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.540%	
35) Dibromofluoromethane	5.385	113	93638	51.070	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.140%	
50) Toluene-d8	8.647	98	345495	51.947	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.900%	
62) 4-Bromofluorobenzene	11.079	95	132406	50.658	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.320%	
Target Compounds						
					Qvalue	
44) Trichloroethene	7.123	130	54234	25.601	ug/l	98
64) Tetrachloroethene	9.275	164	2928	1.568	ug/l	87

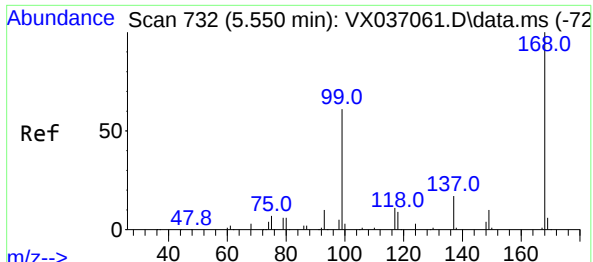
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
Data File : VX037108.D
Acq On : 19 Aug 2023 04:49
Operator : JC/MD
Sample : 04024-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20230815

Quant Time: Aug 21 01:41:03 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

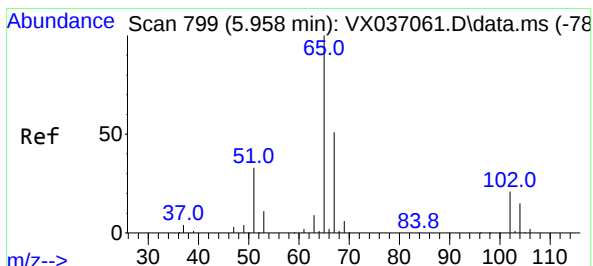
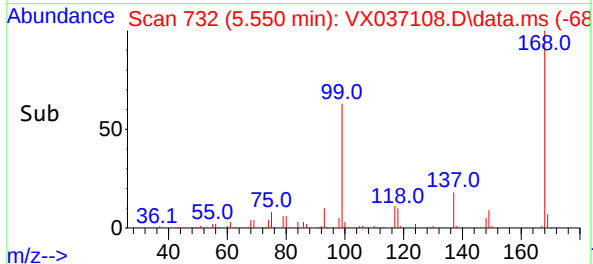
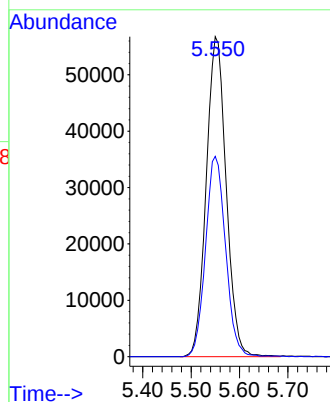
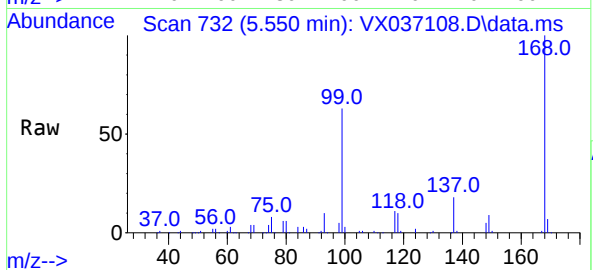




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037108.D
Acq: 19 Aug 2023 04:49

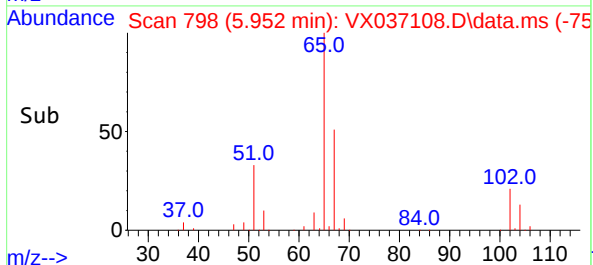
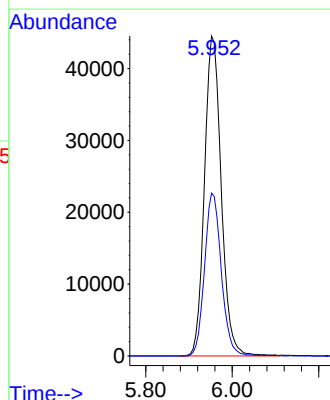
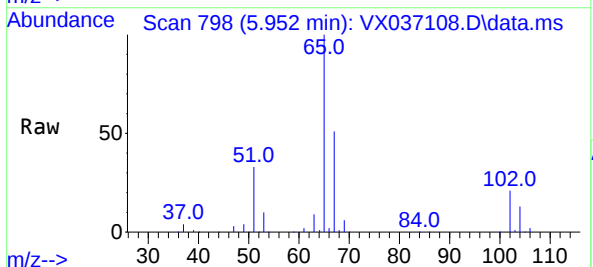
Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20230815

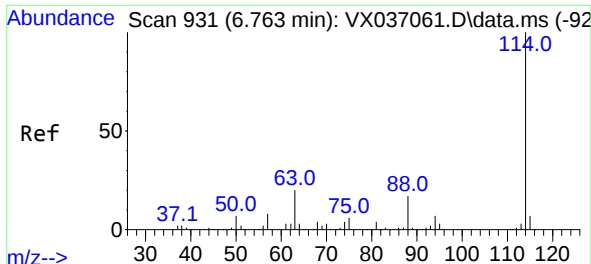
Tgt Ion:168 Resp: 162420
Ion Ratio Lower Upper
168 100
99 62.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 51.270 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037108.D
Acq: 19 Aug 2023 04:49

Tgt Ion: 65 Resp: 120052
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.2

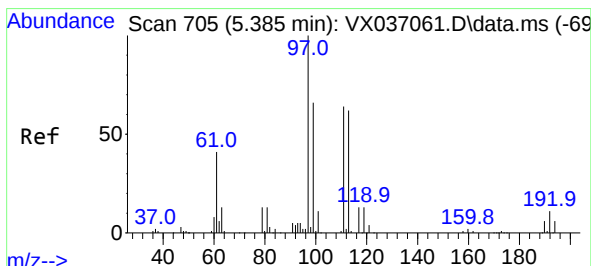
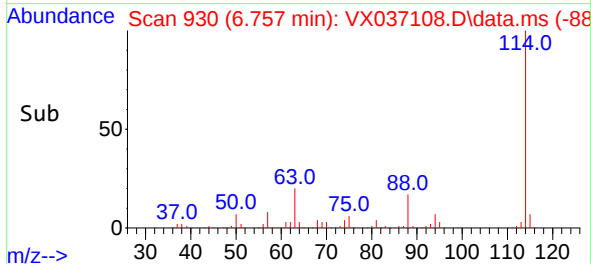
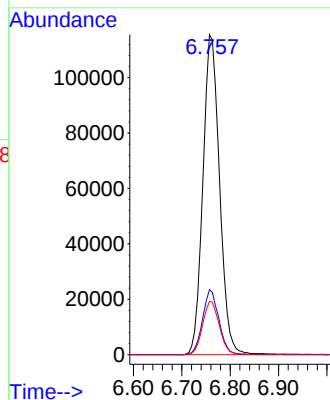
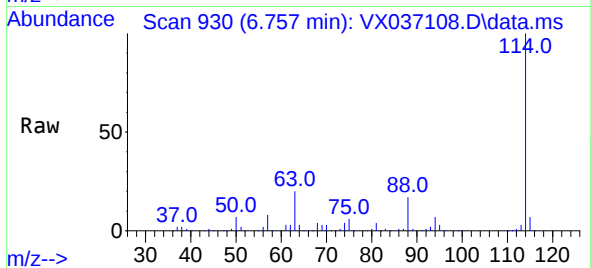




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX037108.D
Acq: 19 Aug 2023 04:49

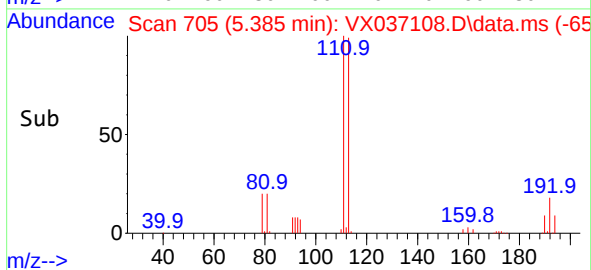
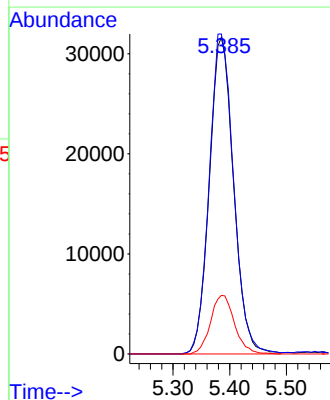
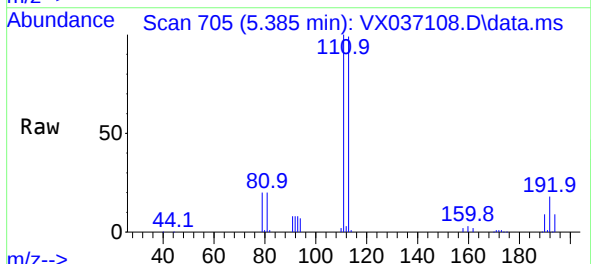
Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20230815

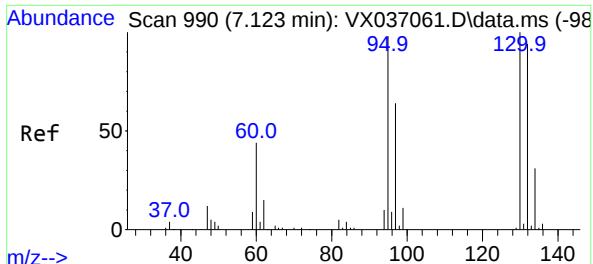
Tgt Ion:114 Resp: 276854
Ion Ratio Lower Upper
114 100
63 20.3 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 51.070 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037108.D
Acq: 19 Aug 2023 04:49

Tgt Ion:113 Resp: 93638
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.4 13.3 19.9

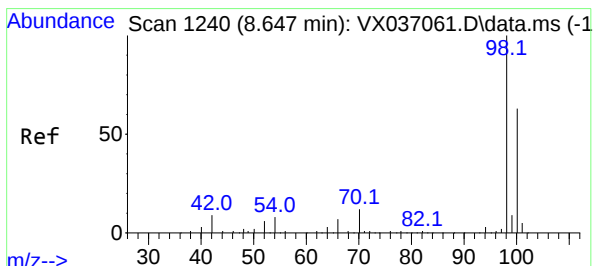
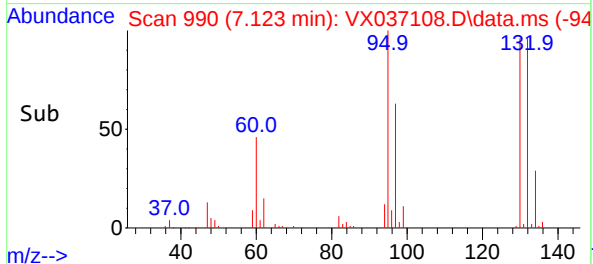
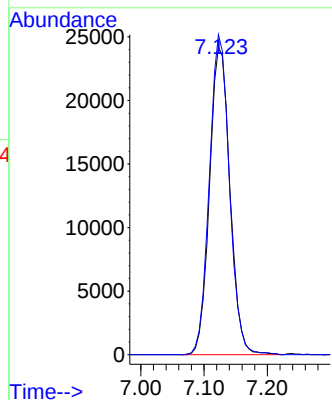
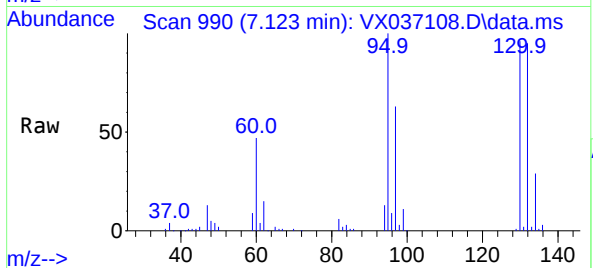




#44
Trichloroethene
Concen: 25.601 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037108.D
Acq: 19 Aug 2023 04:49

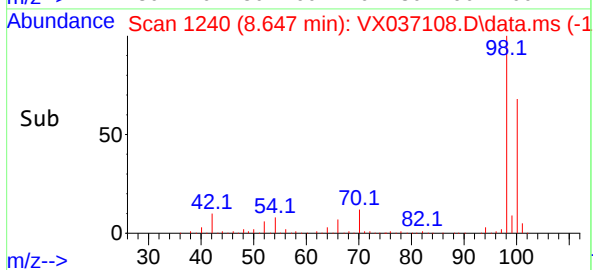
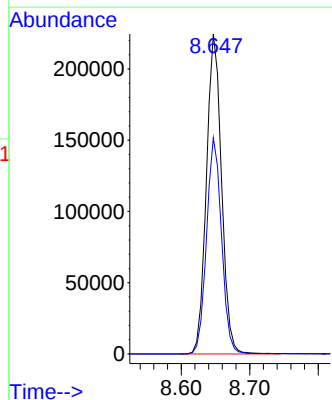
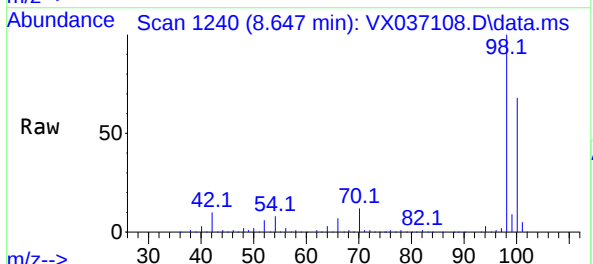
Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20230815

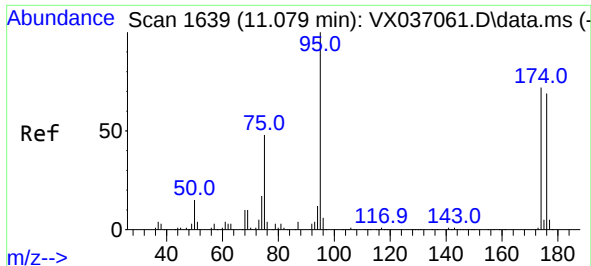
Tgt Ion:130 Resp: 54234
Ion Ratio Lower Upper
130 100
95 104.0 0.0 204.4



#50
Toluene-d8
Concen: 51.947 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037108.D
Acq: 19 Aug 2023 04:49

Tgt Ion: 98 Resp: 345495
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7

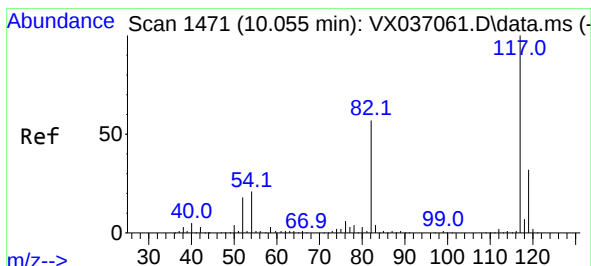
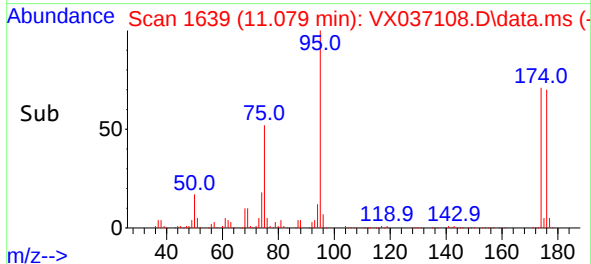
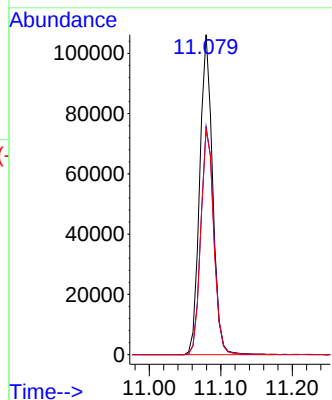
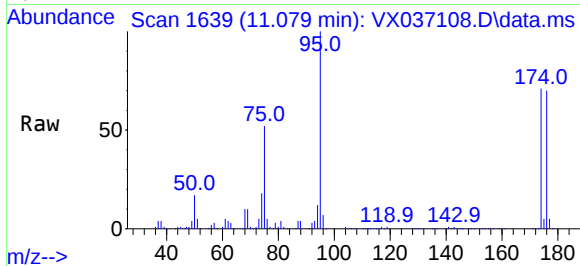




#62
4-Bromofluorobenzene
Concen: 50.658 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037108.D
Acq: 19 Aug 2023 04:49

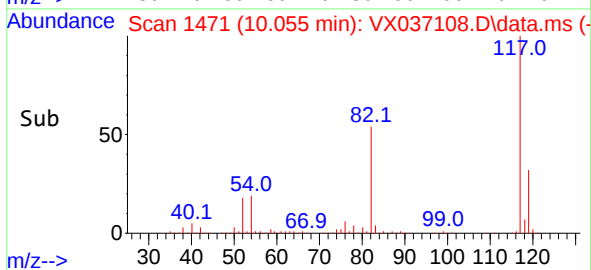
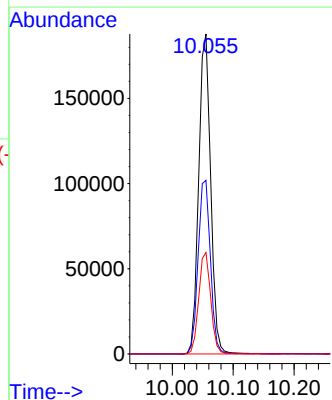
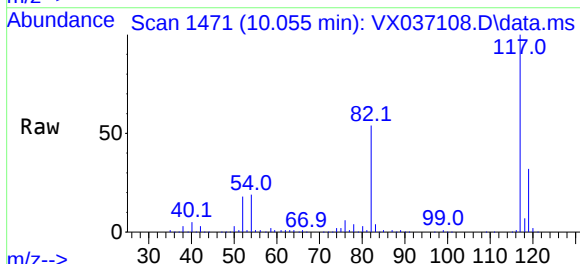
Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20230815

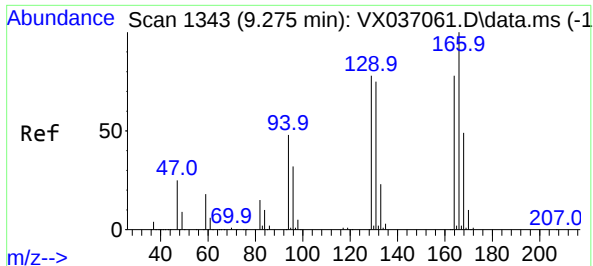
Tgt Ion: 95 Resp: 132406
Ion Ratio Lower Upper
95 100
174 72.2 0.0 135.6
176 71.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037108.D
Acq: 19 Aug 2023 04:49

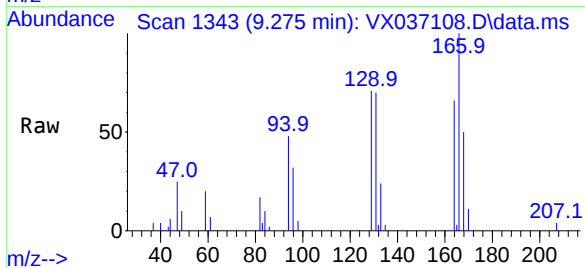
Tgt Ion: 117 Resp: 255972
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 31.7 25.5 38.3





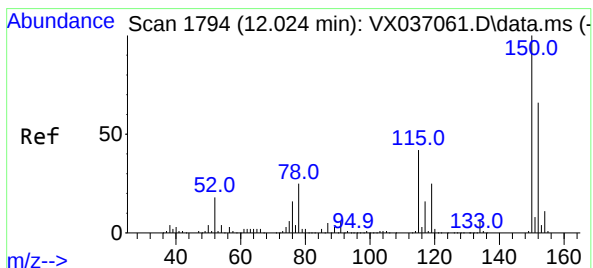
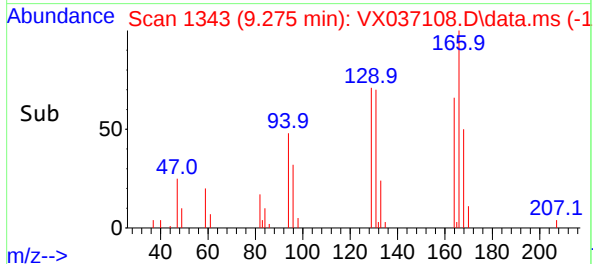
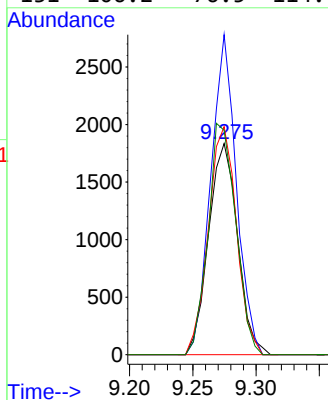
#64
Tetrachloroethene
Concen: 1.568 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037108.D
Acq: 19 Aug 2023 04:49

Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20230815



Tgt Ion:164 Resp: 2928

Ion	Ratio	Lower	Upper
164	100		
166	151.5	102.7	154.1
129	108.0	80.4	120.6
131	106.2	76.5	114.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX037108.D
Acq: 19 Aug 2023 04:49

Tgt Ion:152 Resp: 118915

Ion	Ratio	Lower	Upper
152	100		
115	62.9	43.3	129.9
150	159.3	0.0	345.0

