

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037236.D
 Acq On : 25 Aug 2023 00:23
 Operator : JC/MD
 Sample : 04051-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D3-20230816

Quant Time: Aug 25 06:29:51 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)

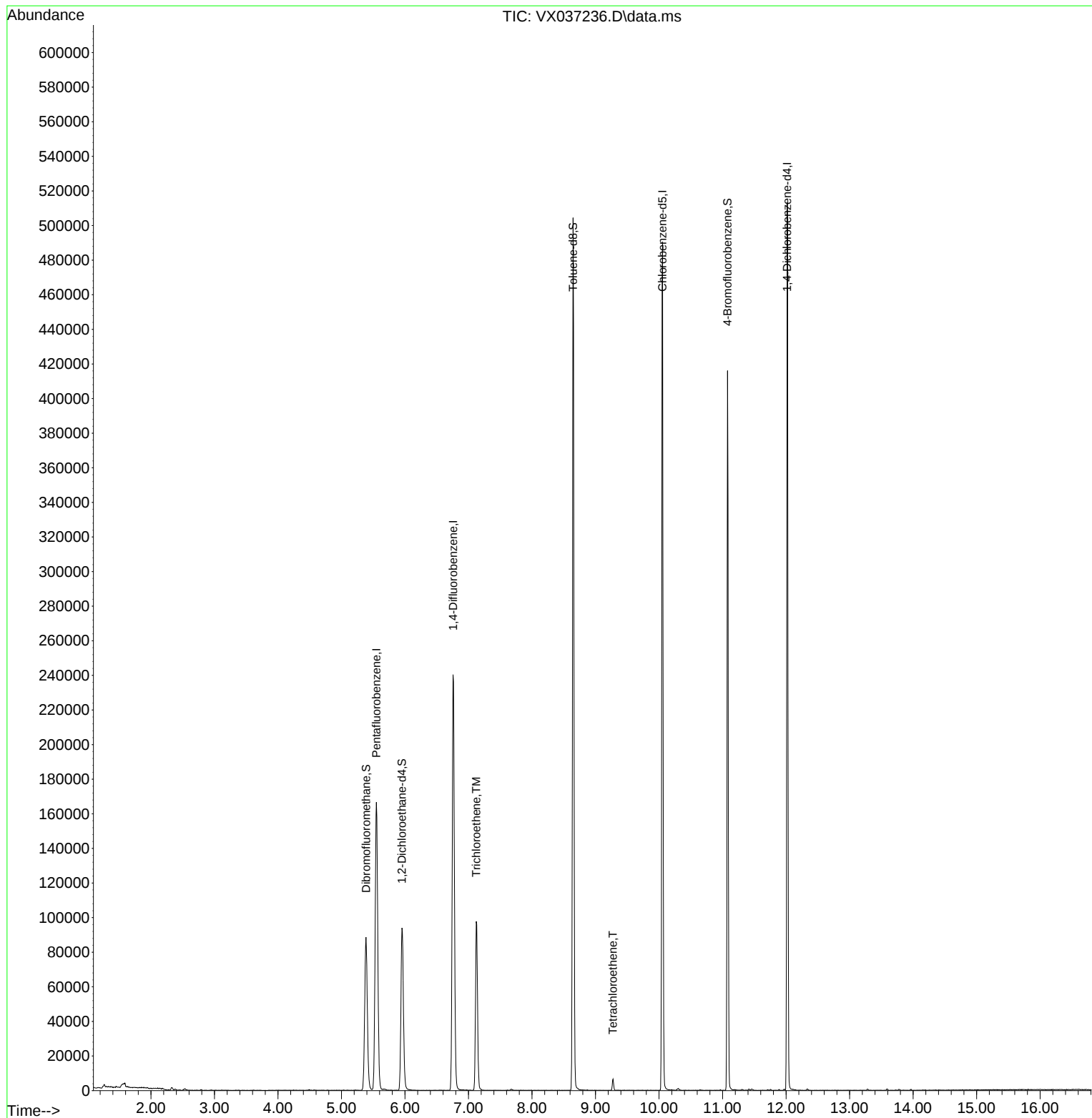
Internal Standards						
1) Pentafluorobenzene	5.550	168	155696	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	254540	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	104145	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96385	42.940	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	85.880%		
35) Dibromofluoromethane	5.385	113	77923	46.224	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.440%		
50) Toluene-d8	8.647	98	298135	48.756	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.520%		
62) 4-Bromofluorobenzene	11.079	95	112800	46.940	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.880%		
Target Compounds						
44) Trichloroethene	7.123	130	39219	20.136	ug/l	95
64) Tetrachloroethene	9.275	164	1210	0.727	ug/l	93

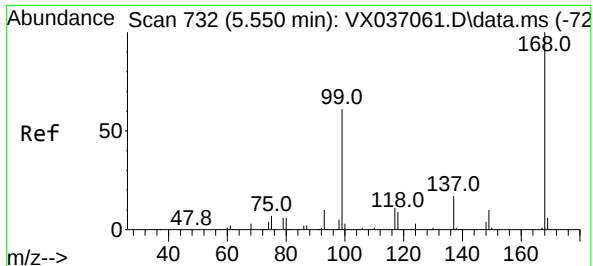
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
Data File : VX037236.D
Acq On : 25 Aug 2023 00:23
Operator : JC/MD
Sample : 04051-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20230816

Quant Time: Aug 25 06:29:51 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

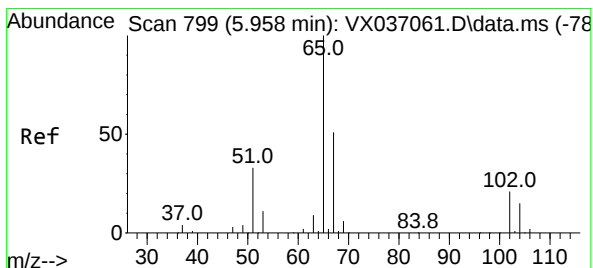
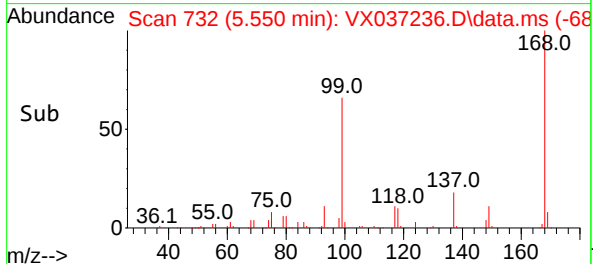
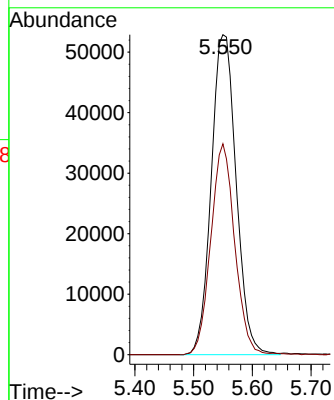
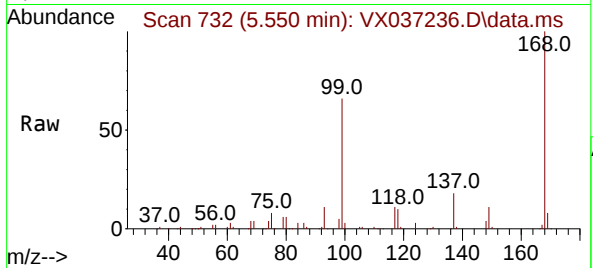




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037236.D
Acq: 25 Aug 2023 00:23

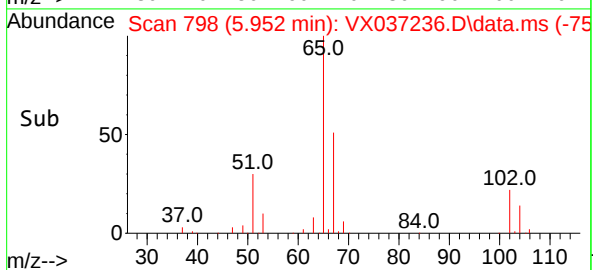
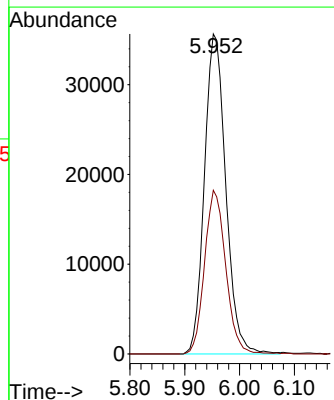
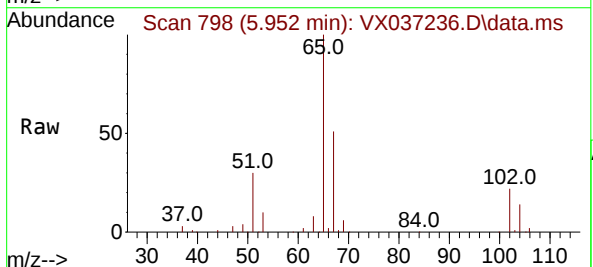
Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20230816

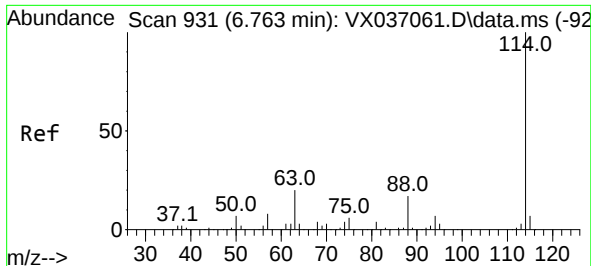
Tgt Ion:168 Resp: 155696
Ion Ratio Lower Upper
168 100
99 65.9 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 42.940 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037236.D
Acq: 25 Aug 2023 00:23

Tgt Ion: 65 Resp: 96385
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.2

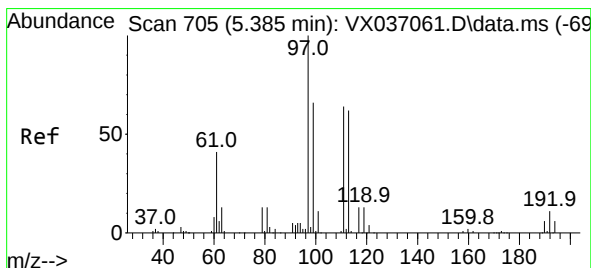
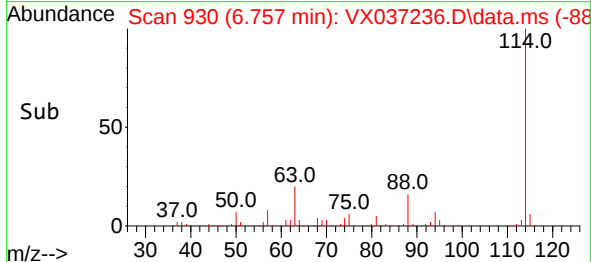
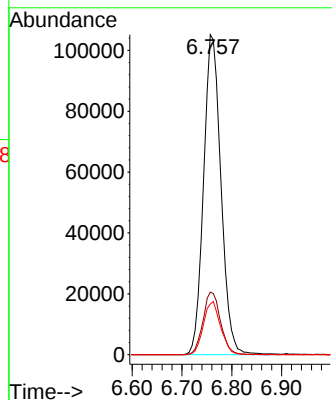
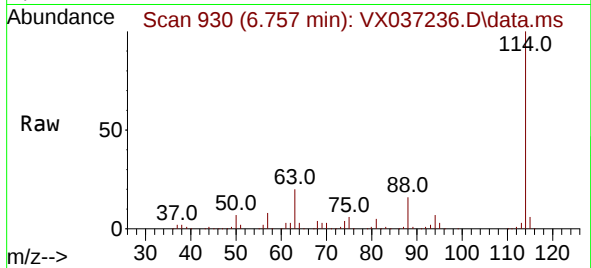




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX037236.D
Acq: 25 Aug 2023 00:23

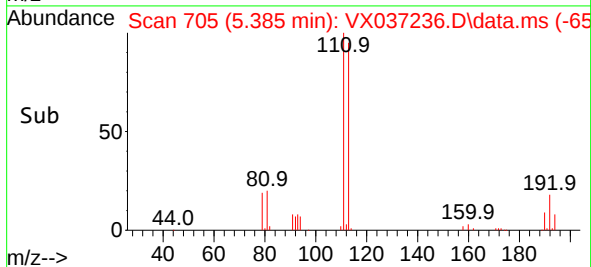
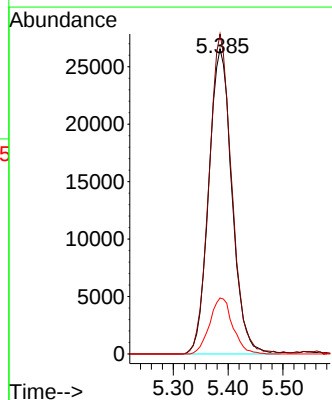
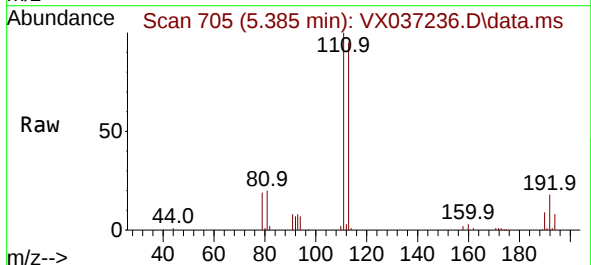
Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20230816

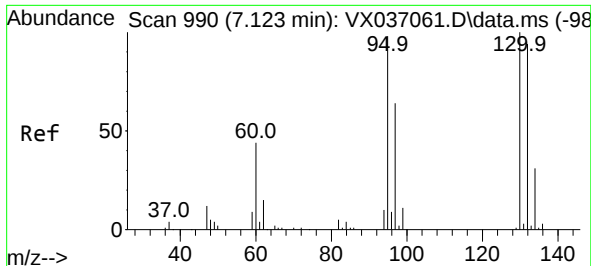
Tgt Ion:114 Resp: 254540
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.224 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037236.D
Acq: 25 Aug 2023 00:23

Tgt Ion:113 Resp: 77923
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.2 13.3 19.9

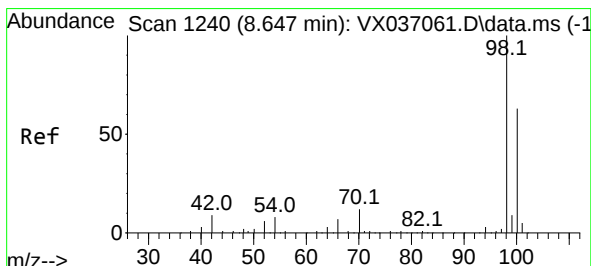
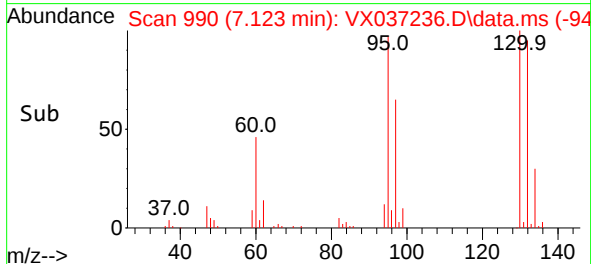
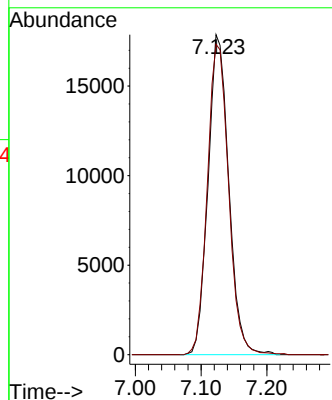
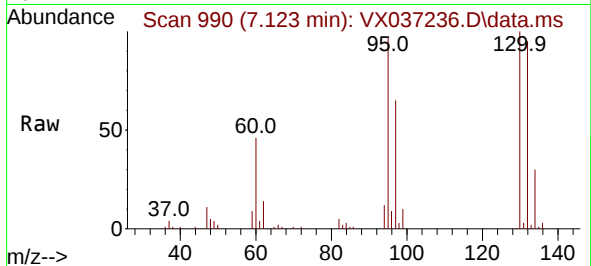




#44
Trichloroethene
Concen: 20.136 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037236.D
Acq: 25 Aug 2023 00:23

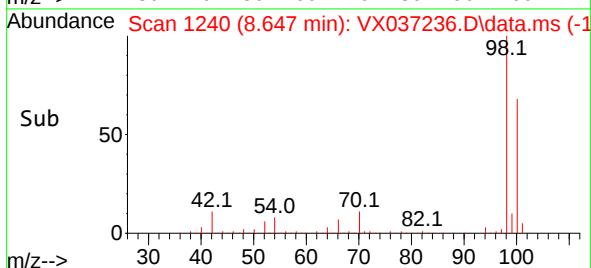
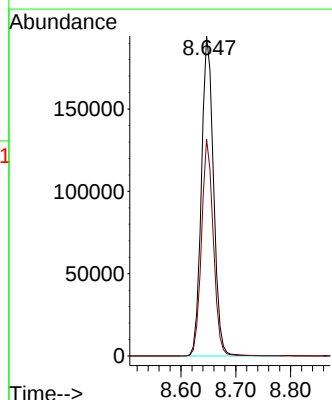
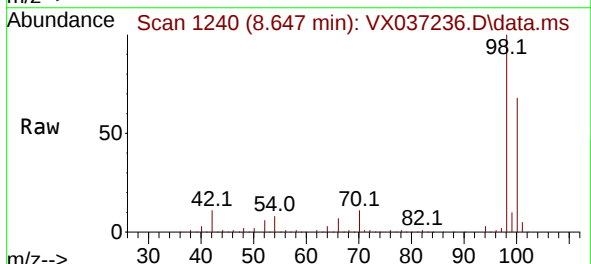
Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20230816

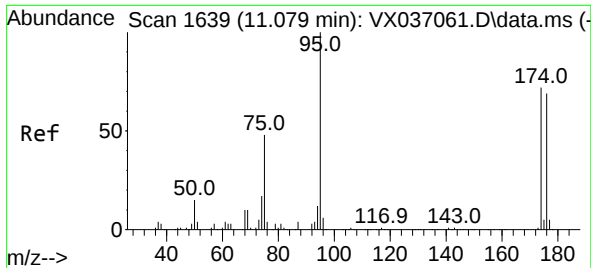
Tgt Ion:130 Resp: 39219
Ion Ratio Lower Upper
130 100
95 97.0 0.0 204.4



#50
Toluene-d8
Concen: 48.756 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037236.D
Acq: 25 Aug 2023 00:23

Tgt Ion: 98 Resp: 298135
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7

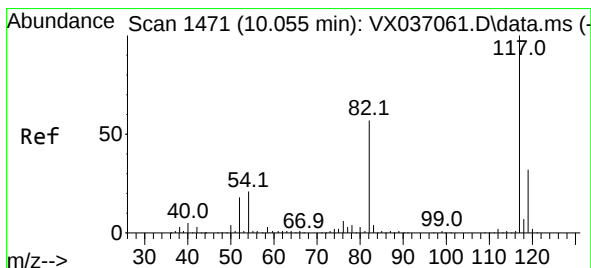
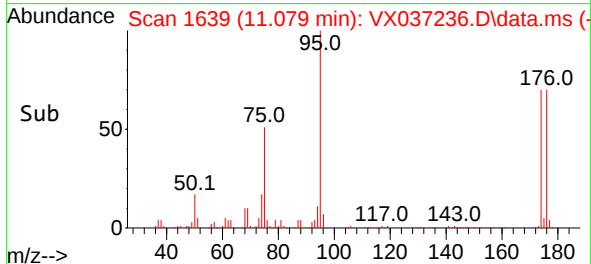
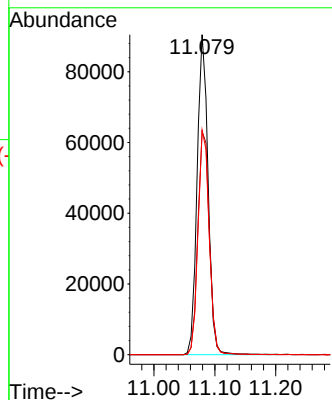
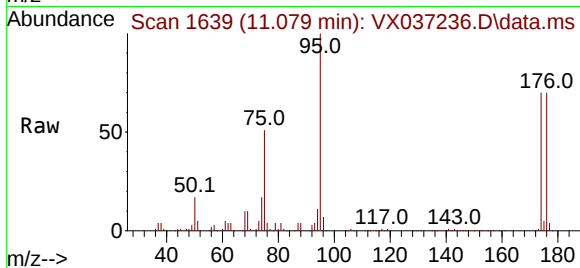




#62
4-Bromofluorobenzene
Concen: 46.940 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037236.D
Acq: 25 Aug 2023 00:23

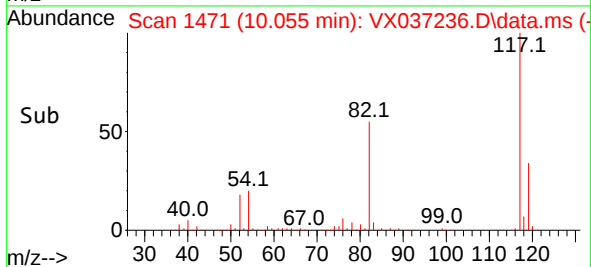
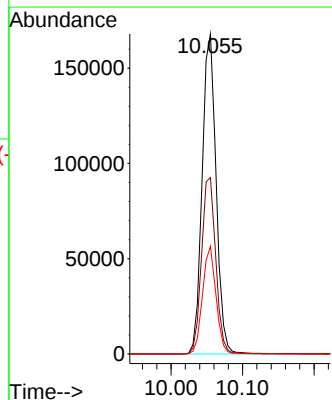
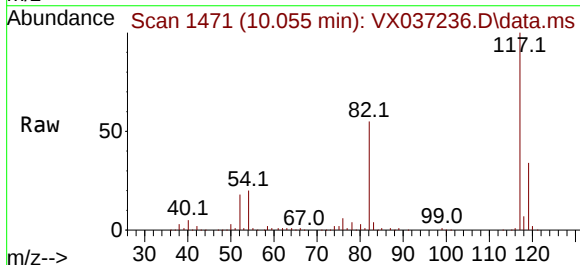
Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20230816

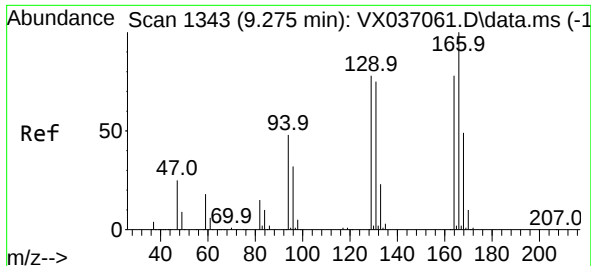
Tgt Ion: 95 Resp: 112800
Ion Ratio Lower Upper
95 100
174 73.2 0.0 135.6
176 71.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037236.D
Acq: 25 Aug 2023 00:23

Tgt Ion: 117 Resp: 228203
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 33.7 25.5 38.3



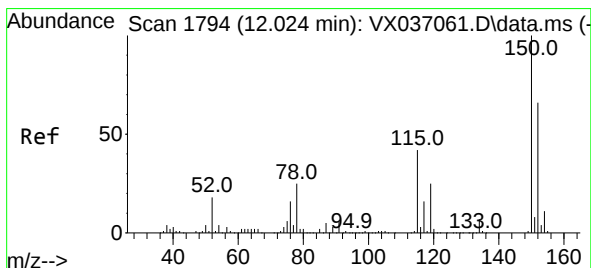
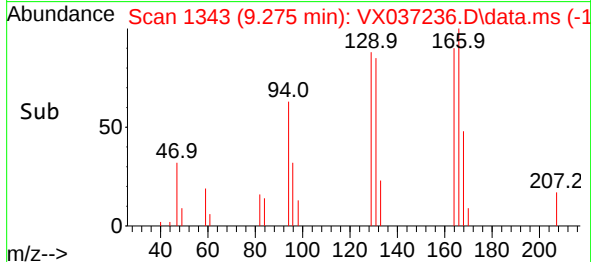
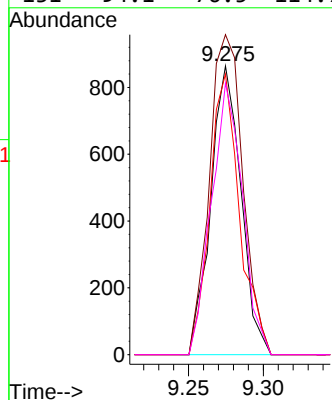
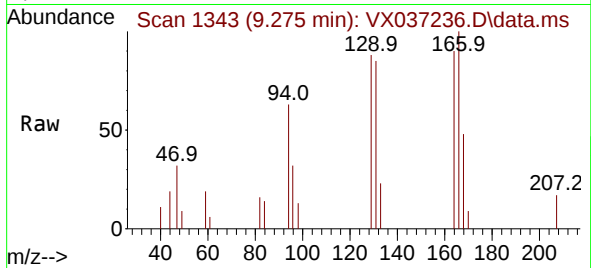


#64
Tetrachloroethene
Concen: 0.727 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037236.D
Acq: 25 Aug 2023 00:23

Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20230816

Tgt Ion:164 Resp: 1210

Ion	Ratio	Lower	Upper
164	100		
166	110.9	102.7	154.1
129	97.2	80.4	120.6
131	94.1	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: VX037236.D
Acq: 25 Aug 2023 00:23

Tgt Ion:152 Resp: 104145

Ion	Ratio	Lower	Upper
152	100		
115	63.2	43.3	129.9
150	158.5	0.0	345.0

