

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121423\
 Data File : VX039211.D
 Acq On : 14 Dec 2023 16:19
 Operator : JC/MD
 Sample : 05829-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15

Quant Time: Dec 15 03:02:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

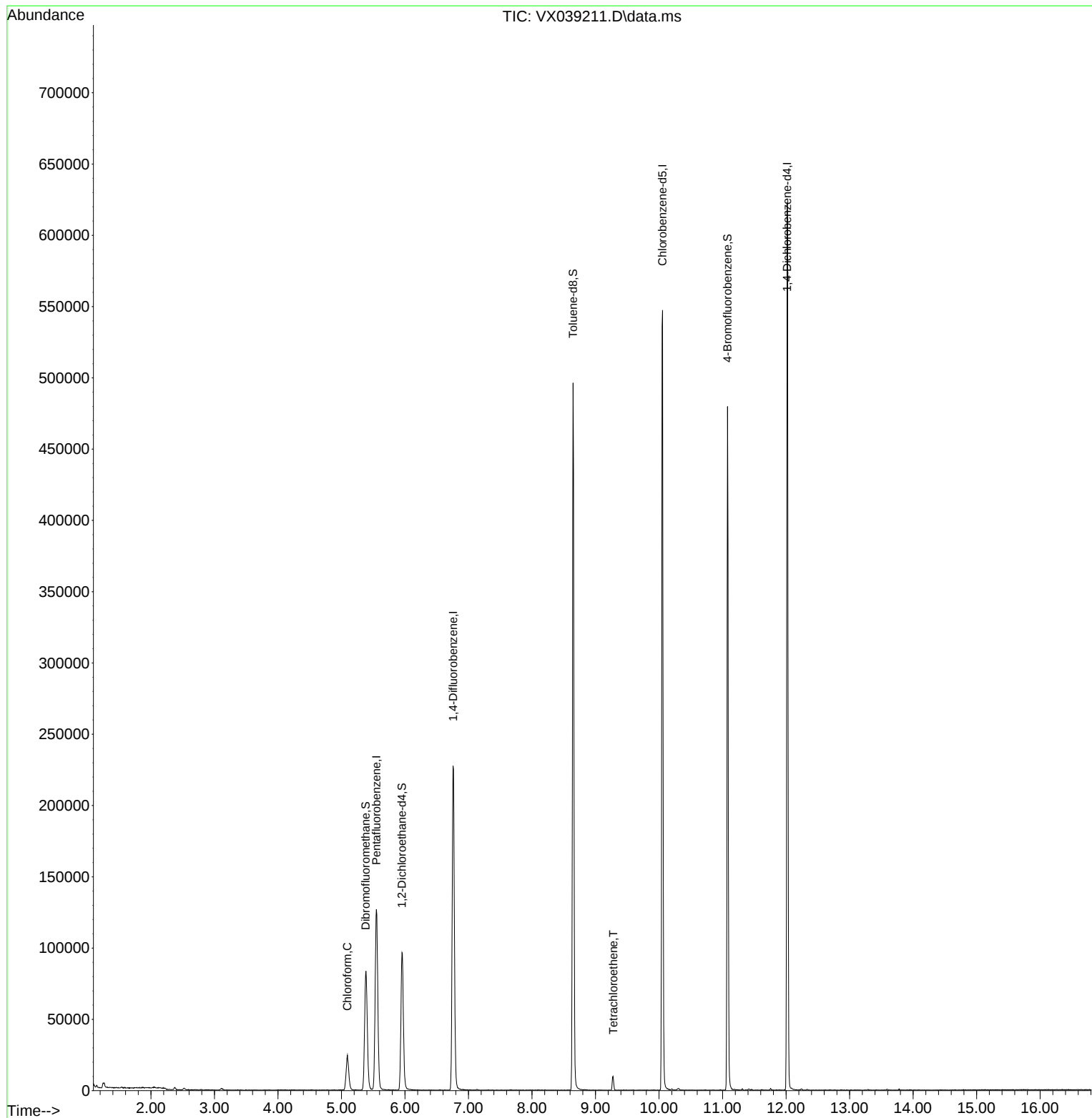
Internal Standards						
1) Pentafluorobenzene	5.550	168	108700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	223497	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236366	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	118745	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96888	48.656	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.320%
35) Dibromofluoromethane	5.379	113	74631	48.335	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.680%
50) Toluene-d8	8.647	98	286424	49.967	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.940%
62) 4-Bromofluorobenzene	11.079	95	130827	55.316	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.640%
Target Compounds						
					Qvalue	
30) Chloroform	5.093	83	26827	9.213	ug/l	100
64) Tetrachloroethene	9.281	164	1698	1.099	ug/l #	92

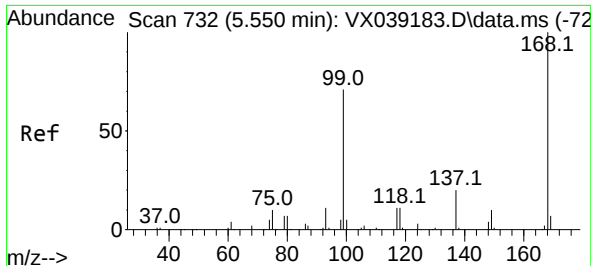
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121423\
Data File : VX039211.D
Acq On : 14 Dec 2023 16:19
Operator : JC/MD
Sample : 05829-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-15

Quant Time: Dec 15 03:02:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration

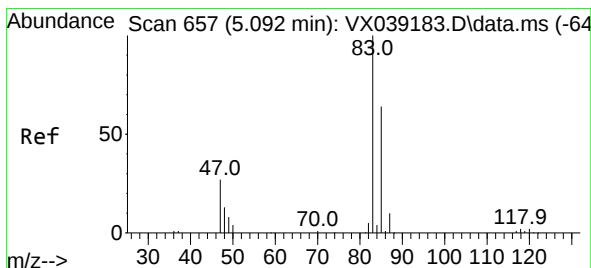
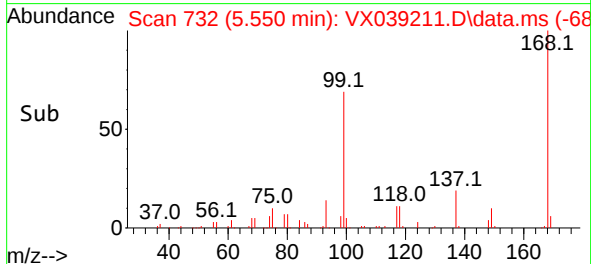
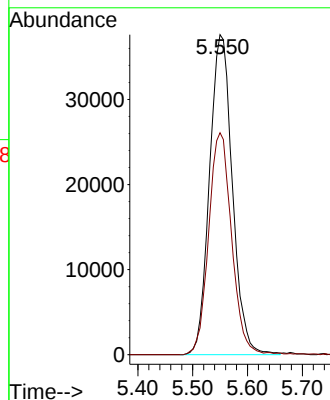
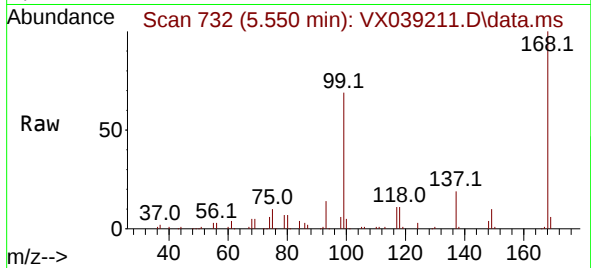




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039211.D
Acq: 14 Dec 2023 16:19

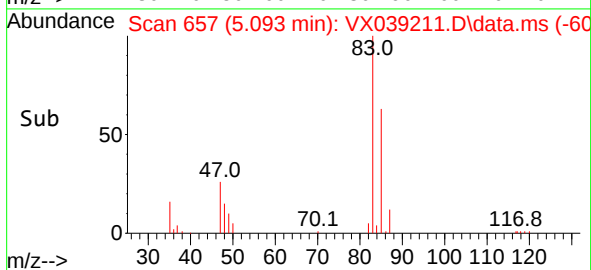
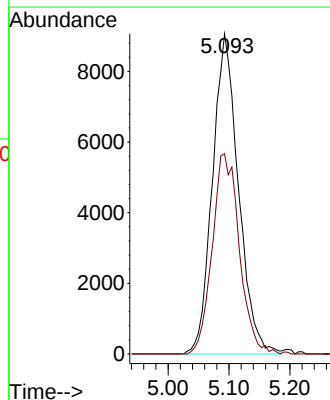
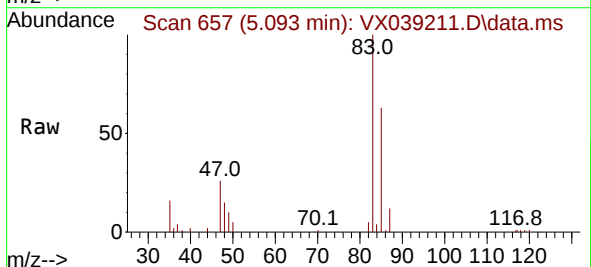
Instrument :
MSVOA_X
ClientSampleId :
MW-15

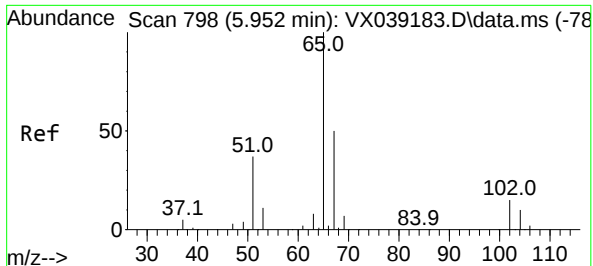
Tgt Ion:168 Resp: 108700
Ion Ratio Lower Upper
168 100
99 69.4 56.6 85.0



#30
Chloroform
Concen: 9.213 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX039211.D
Acq: 14 Dec 2023 16:19

Tgt Ion: 83 Resp: 26827
Ion Ratio Lower Upper
83 100
85 62.6 50.3 75.5

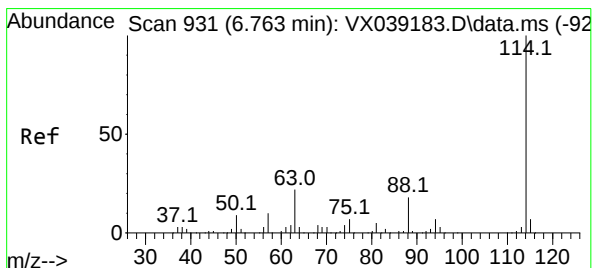
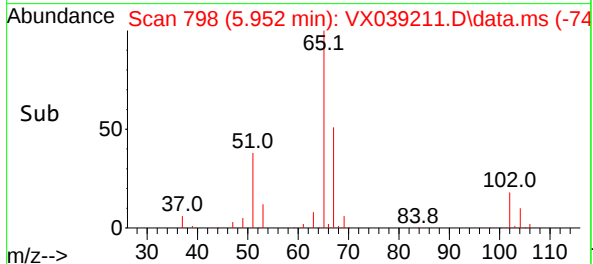
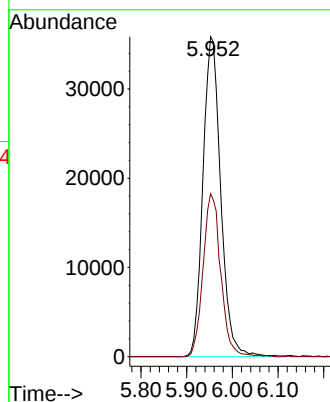
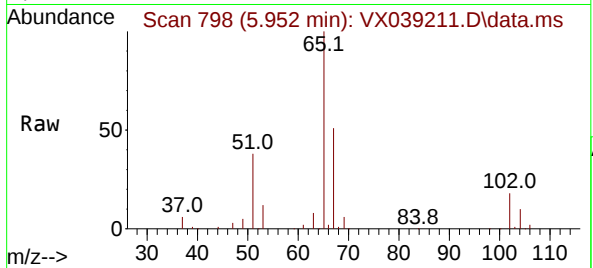




#33
 1,2-Dichloroethane-d4
 Concen: 48.656 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX039211.D
 Acq: 14 Dec 2023 16:19

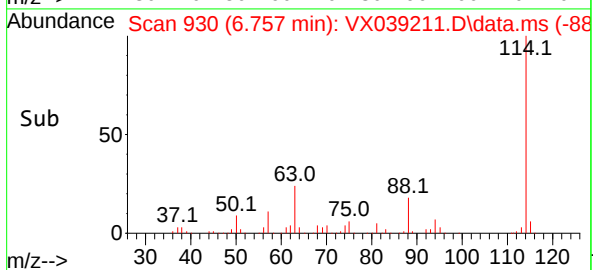
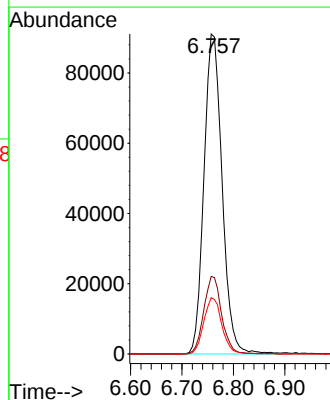
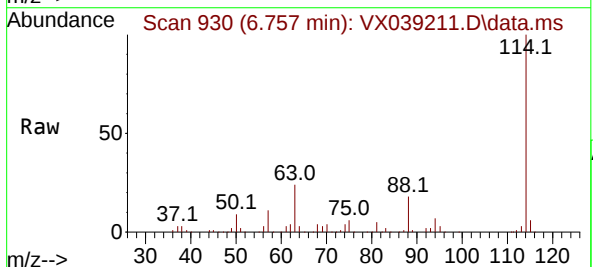
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15

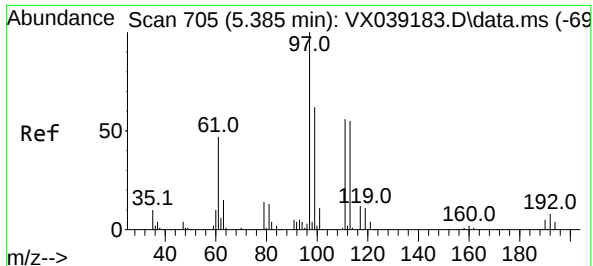
Tgt Ion: 65 Resp: 96888
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX039211.D
 Acq: 14 Dec 2023 16:19

Tgt Ion: 114 Resp: 223497
 Ion Ratio Lower Upper
 114 100
 63 24.3 0.0 45.0
 88 17.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.335 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX039211.D

Acq: 14 Dec 2023 16:19

Instrument :

MSVOA_X

ClientSampleId :

MW-15

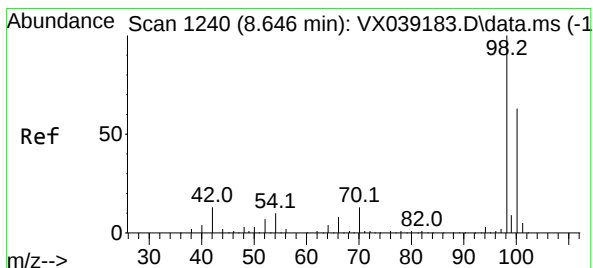
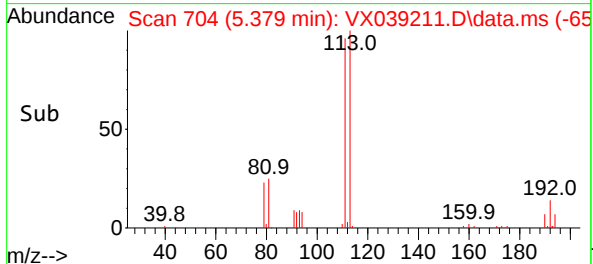
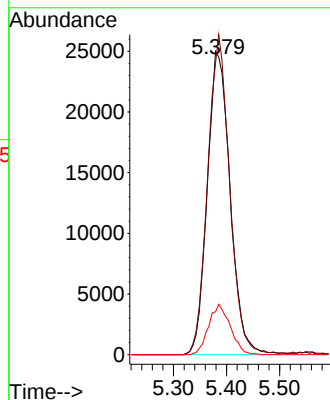
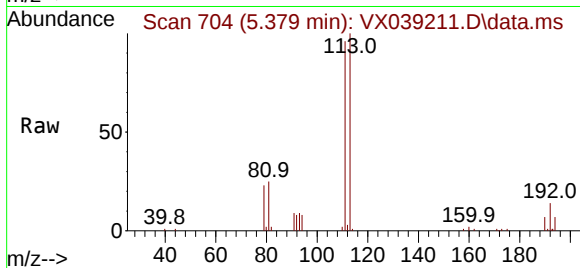
Tgt Ion:113 Resp: 74631

Ion Ratio Lower Upper

113 100

111 102.1 82.9 124.3

192 15.8 13.3 19.9



#50

Toluene-d8

Concen: 49.967 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039211.D

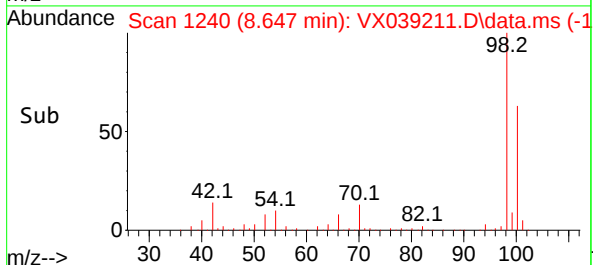
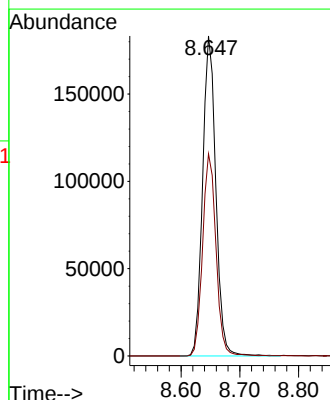
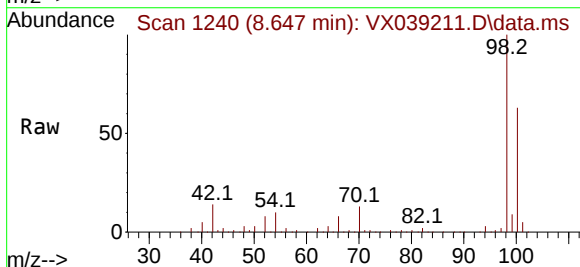
Acq: 14 Dec 2023 16:19

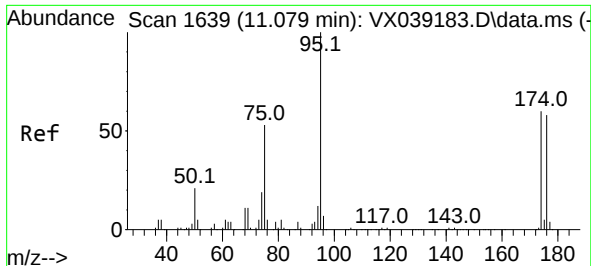
Tgt Ion: 98 Resp: 286424

Ion Ratio Lower Upper

98 100

100 63.9 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 55.316 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039211.D

Acq: 14 Dec 2023 16:19

Instrument :

MSVOA_X

ClientSampleId :

MW-15

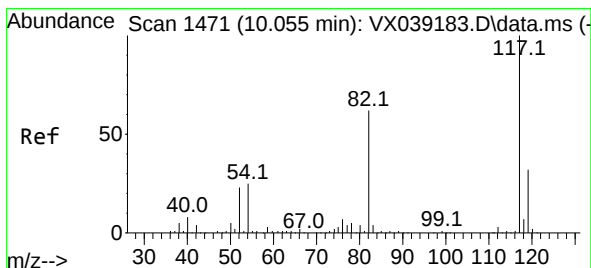
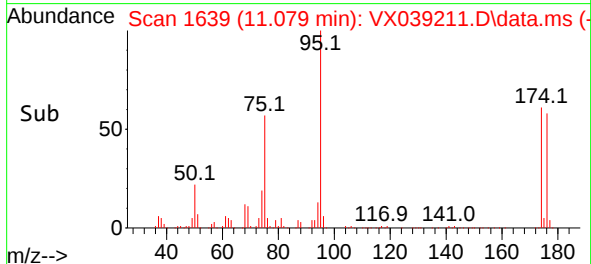
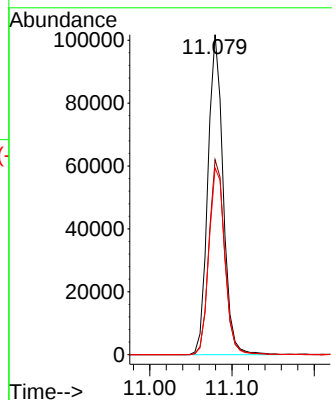
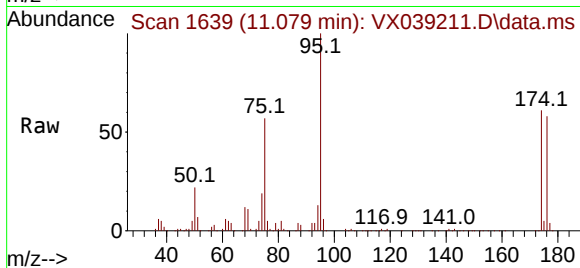
Tgt Ion: 95 Resp: 130827

Ion Ratio Lower Upper

95 100

174 62.5 0.0 135.6

176 61.4 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: VX039211.D

Acq: 14 Dec 2023 16:19

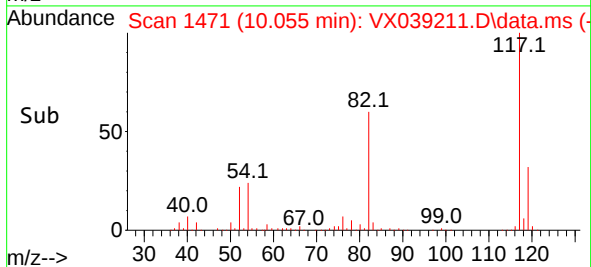
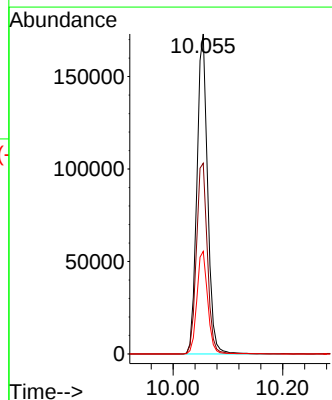
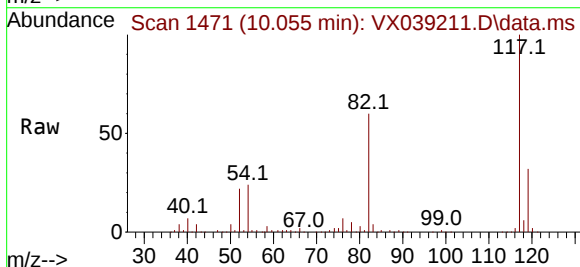
Tgt Ion: 117 Resp: 236366

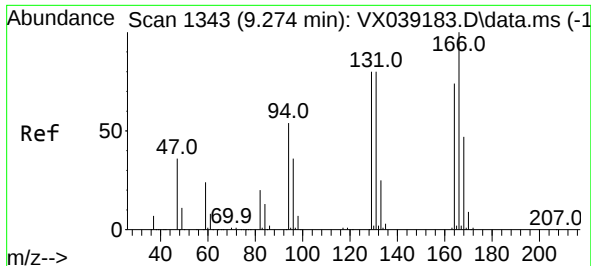
Ion Ratio Lower Upper

117 100

82 59.6 46.2 69.4

119 32.0 25.5 38.3



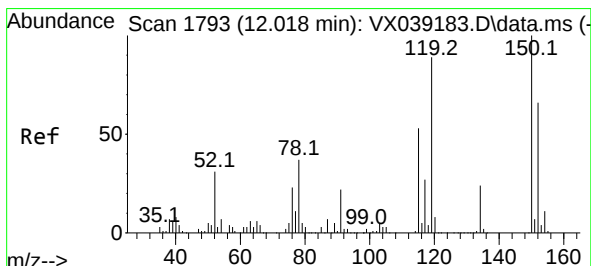
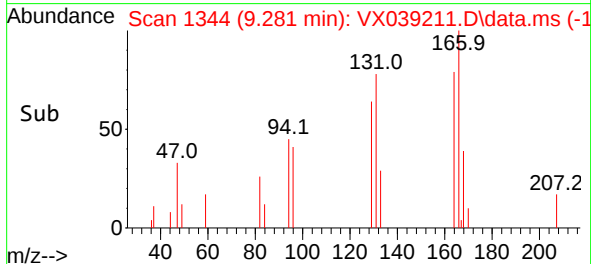
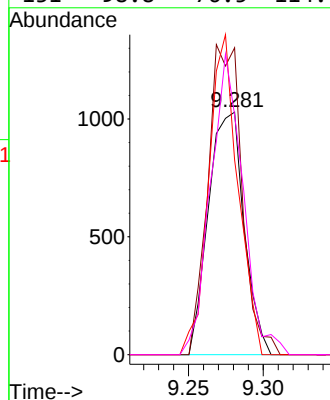
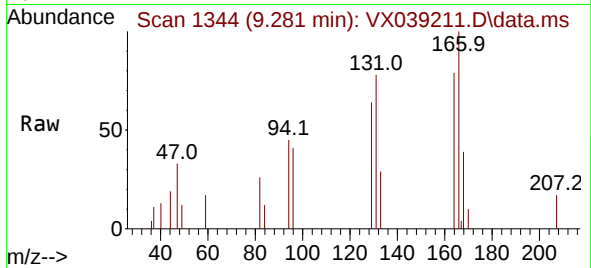


#64
Tetrachloroethene
Concen: 1.099 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039211.D
Acq: 14 Dec 2023 16:19

Instrument :
MSVOA_X
ClientSampleId :
MW-15

Tgt Ion:164 Resp: 1698

Ion	Ratio	Lower	Upper
164	100		
166	126.5	102.7	154.1
129	80.4	80.4	120.6#
131	98.8	76.5	114.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX039211.D
Acq: 14 Dec 2023 16:19

Tgt Ion:152 Resp: 118745

Ion	Ratio	Lower	Upper
152	100		
115	67.8	43.3	129.9
150	160.1	0.0	345.0

