

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101123\
 Data File : VX038237.D
 Acq On : 11 Oct 2023 18:15
 Operator : JC/MD
 Sample : 04803-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-9-12-15

Quant Time: Oct 12 02:48:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

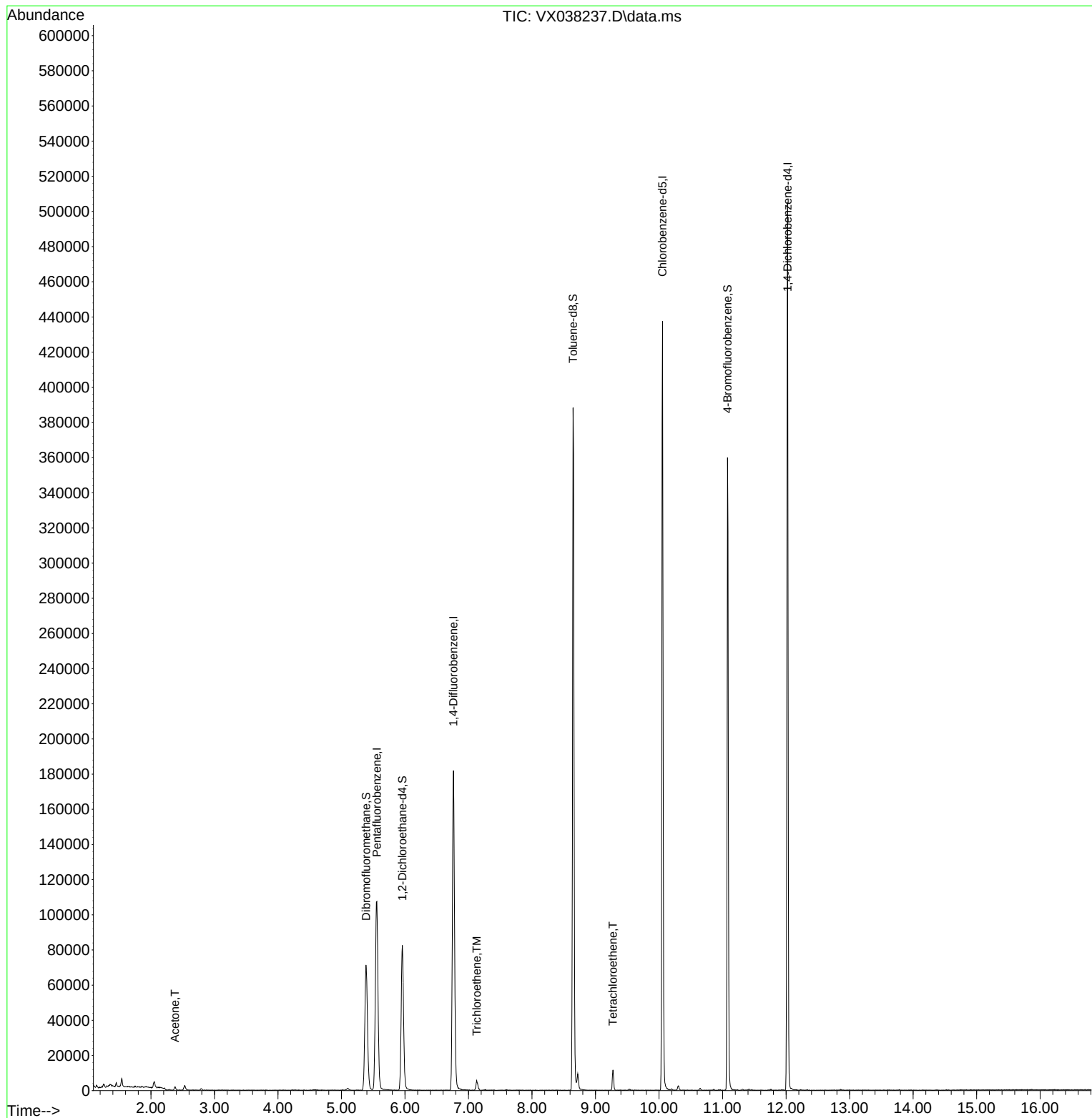
Internal Standards						
1) Pentafluorobenzene	5.556	168	102033	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	183169	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192536	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101213	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77181	47.029	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.060%
35) Dibromofluoromethane	5.385	113	61040	46.248	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.500%
50) Toluene-d8	8.647	98	235741	46.742	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.480%
62) 4-Bromofluorobenzene	11.079	95	89902	47.019	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.040%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	2022	2.952	ug/l	90
44) Trichloroethene	7.129	130	1876	1.409	ug/l	68
64) Tetrachloroethene	9.275	164	1940	1.556	ug/l #	87

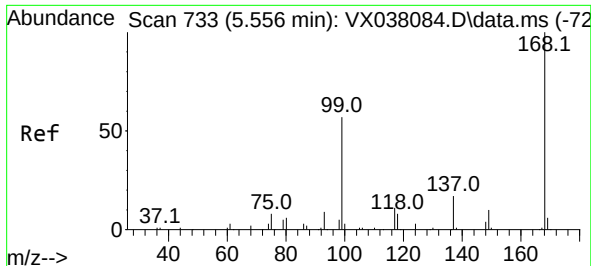
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101123\
Data File : VX038237.D
Acq On : 11 Oct 2023 18:15
Operator : JC/MD
Sample : 04803-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW-9-12-15

Quant Time: Oct 12 02:48:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

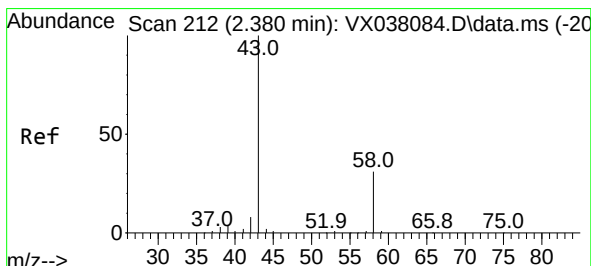
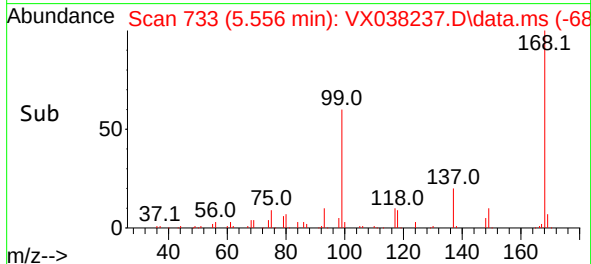
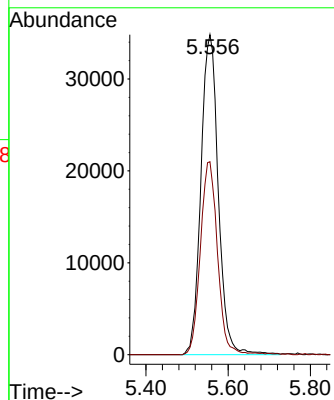
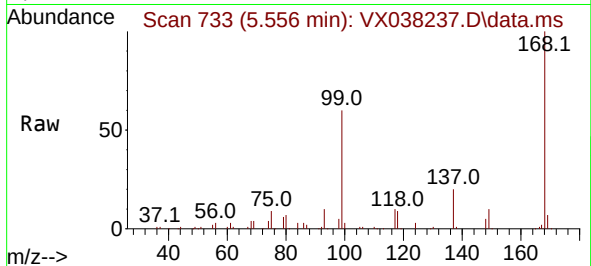




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038237.D
Acq: 11 Oct 2023 18:15

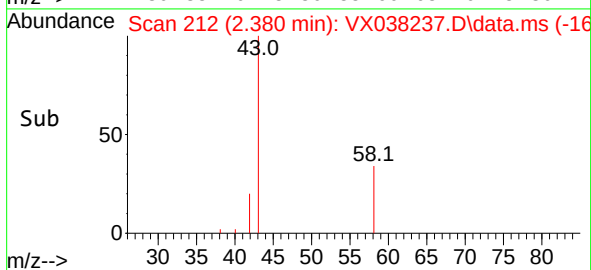
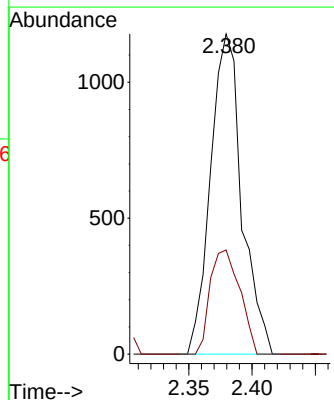
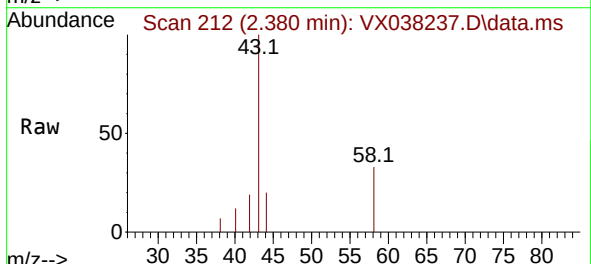
Instrument :
MSVOA_X
ClientSampleId :
GW-9-12-15

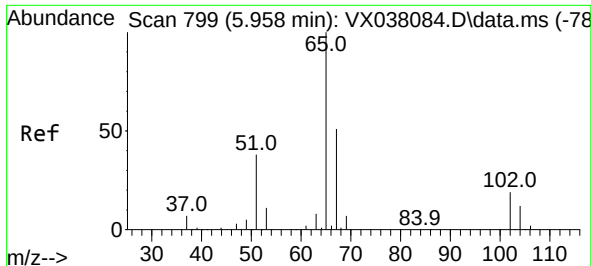
Tgt Ion:168 Resp: 102033
Ion Ratio Lower Upper
168 100
99 60.3 56.6 85.0



#16
Acetone
Concen: 2.952 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038237.D
Acq: 11 Oct 2023 18:15

Tgt Ion: 43 Resp: 2022
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9

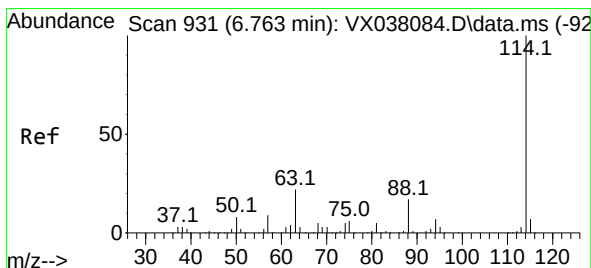
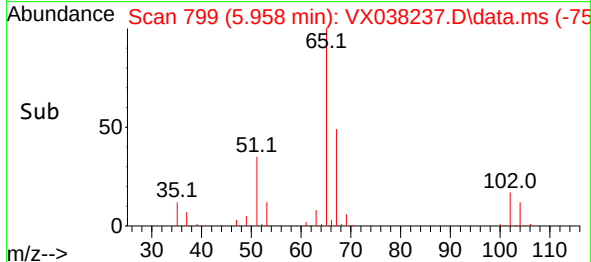
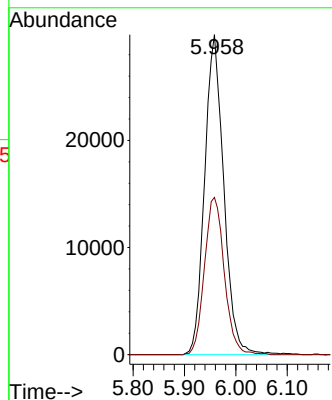
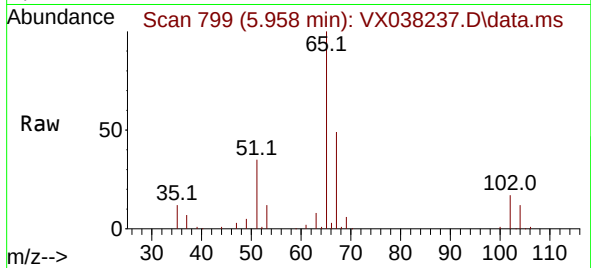




#33
 1,2-Dichloroethane-d4
 Concen: 47.029 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038237.D
 Acq: 11 Oct 2023 18:15

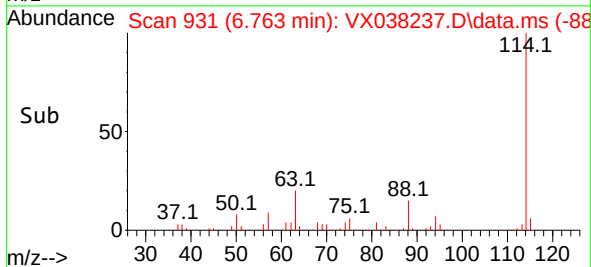
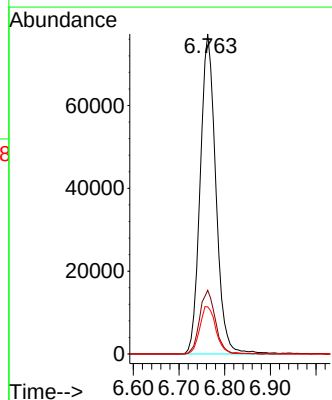
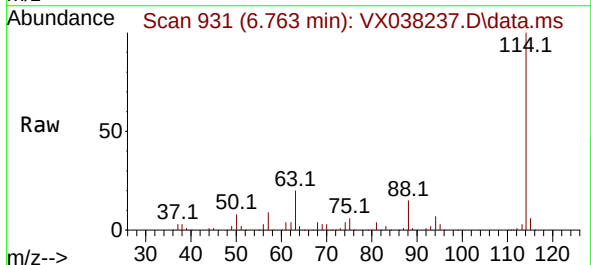
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-9-12-15

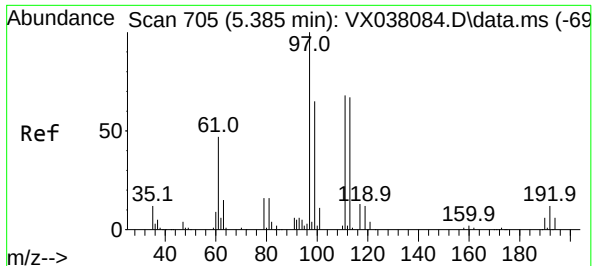
Tgt Ion: 65 Resp: 77181
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX038237.D
 Acq: 11 Oct 2023 18:15

Tgt Ion: 114 Resp: 183169
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 45.0
 88 14.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.248 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038237.D

Acq: 11 Oct 2023 18:15

Instrument :

MSVOA_X

ClientSampleId :

GW-9-12-15

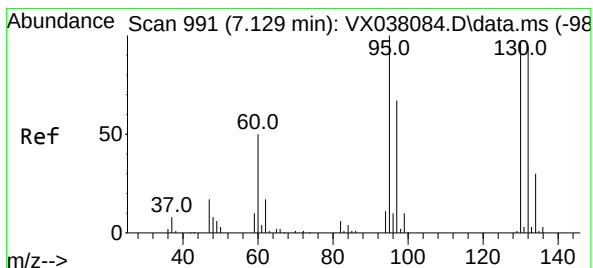
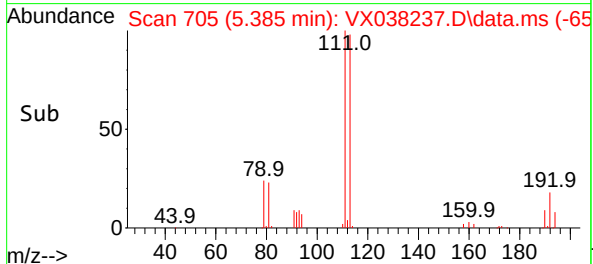
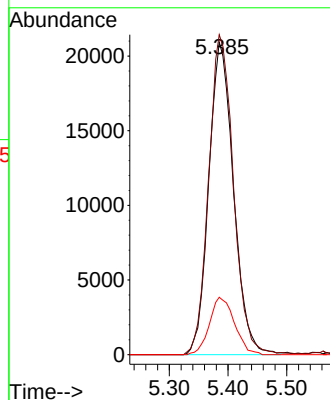
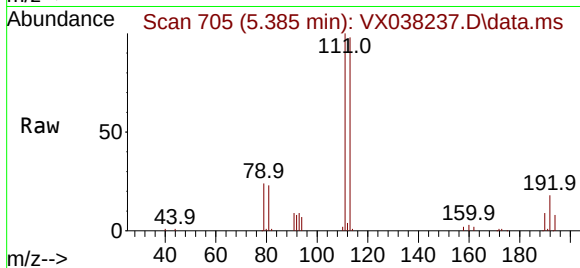
Tgt Ion:113 Resp: 61040

Ion Ratio Lower Upper

113 100

111 103.0 82.9 124.3

192 18.6 13.3 19.9



#44

Trichloroethene

Concen: 1.409 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX038237.D

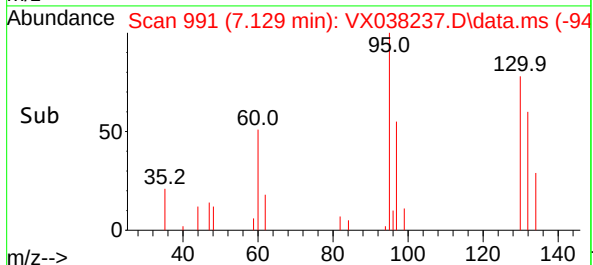
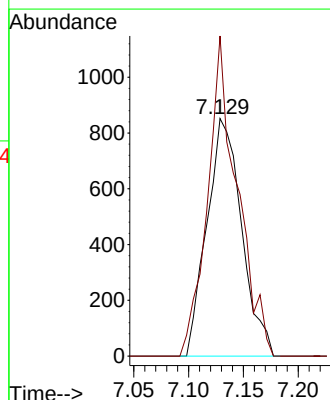
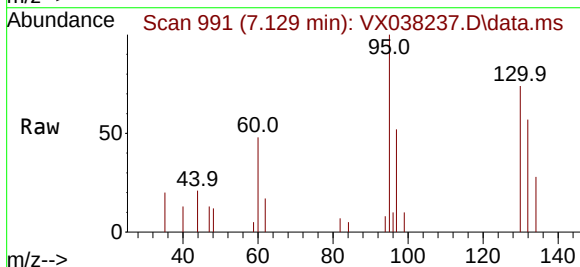
Acq: 11 Oct 2023 18:15

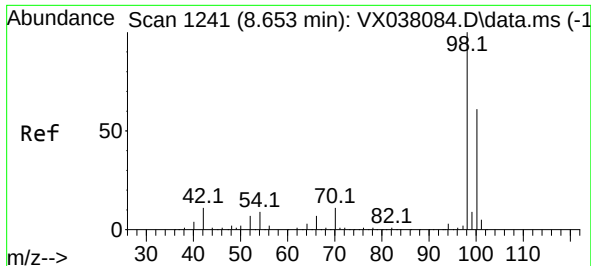
Tgt Ion:130 Resp: 1876

Ion Ratio Lower Upper

130 100

95 134.7 0.0 204.4

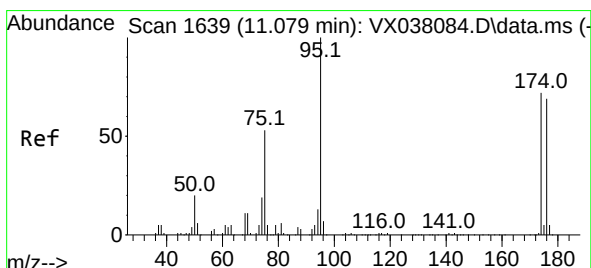
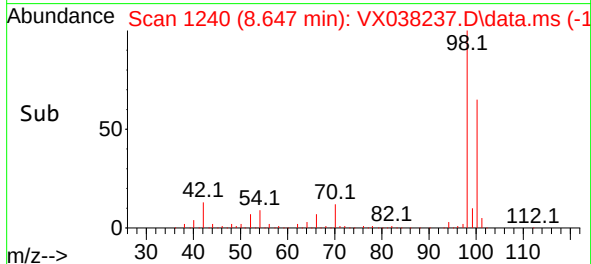
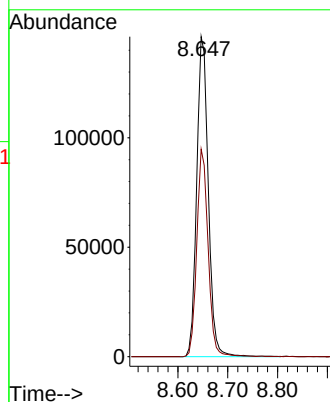
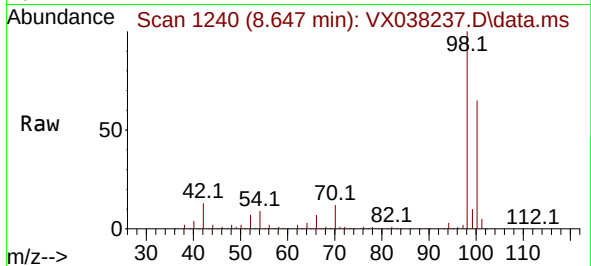




#50
Toluene-d8
Concen: 46.742 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038237.D
Acq: 11 Oct 2023 18:15

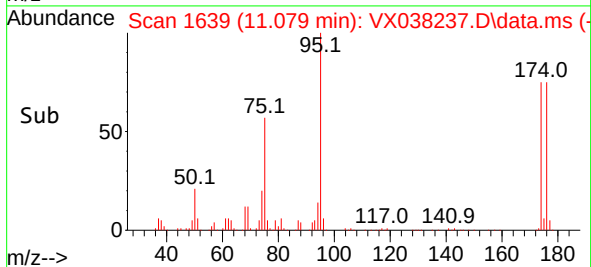
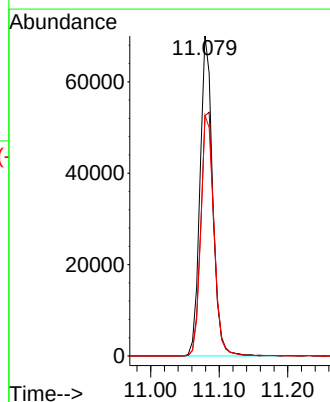
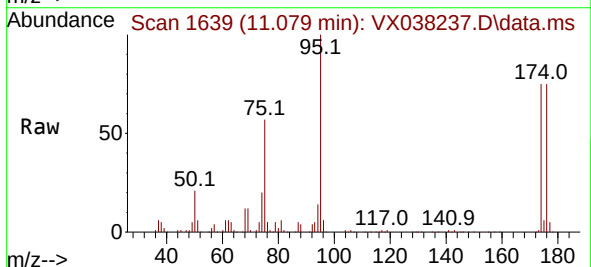
Instrument :
MSVOA_X
ClientSampleId :
GW-9-12-15

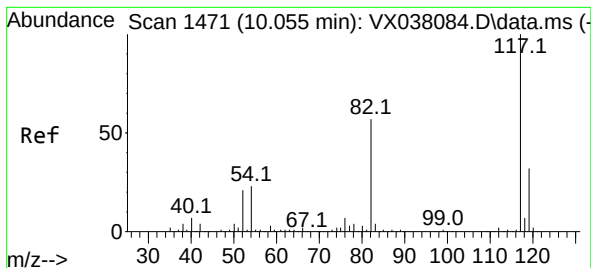
Tgt Ion: 98 Resp: 235741
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.019 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038237.D
Acq: 11 Oct 2023 18:15

Tgt Ion: 95 Resp: 89902
Ion Ratio Lower Upper
95 100
174 80.2 0.0 135.6
176 77.7 0.0 131.0

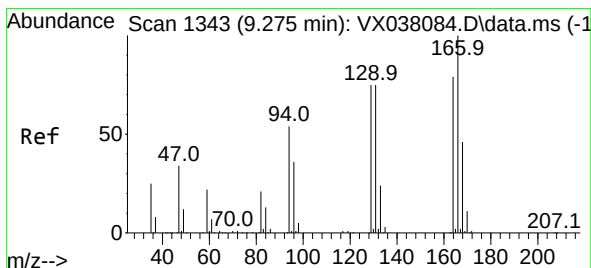
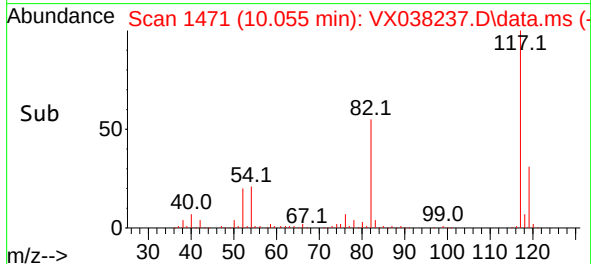
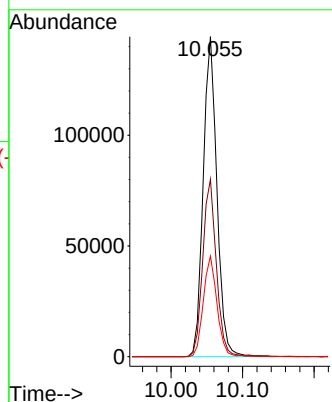
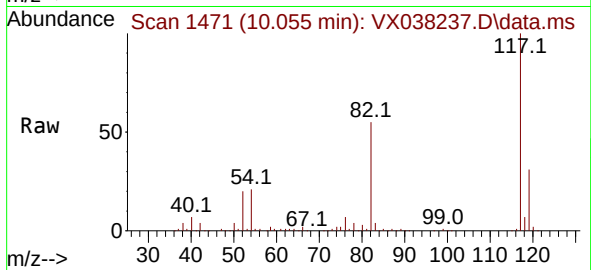




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038237.D
Acq: 11 Oct 2023 18:15

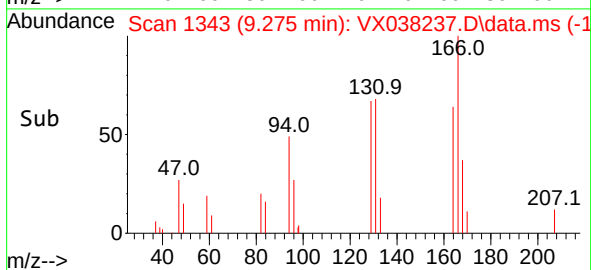
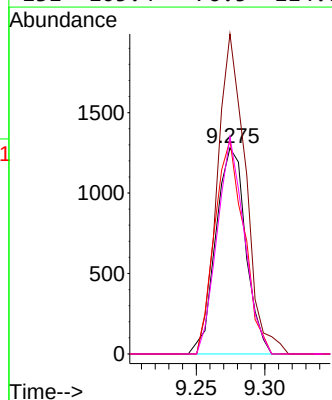
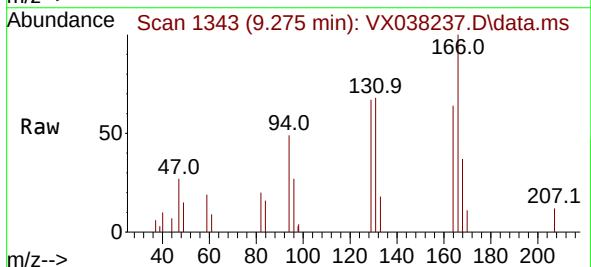
Instrument :
MSVOA_X
ClientSampleId :
GW-9-12-15

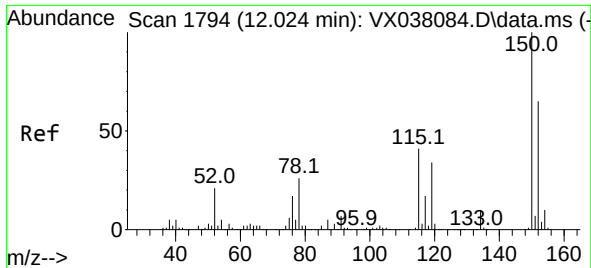
Tgt Ion:117 Resp: 192536
Ion Ratio Lower Upper
117 100
82 55.4 46.2 69.4
119 31.5 25.5 38.3



#64
Tetrachloroethene
Concen: 1.556 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038237.D
Acq: 11 Oct 2023 18:15

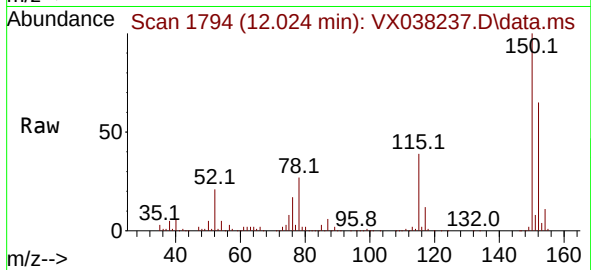
Tgt Ion:164 Resp: 1940
Ion Ratio Lower Upper
164 100
166 155.4 102.7 154.1#
129 103.8 80.4 120.6
131 105.4 76.5 114.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038237.D
 Acq: 11 Oct 2023 18:15

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-9-12-15



Tgt Ion:152 Resp: 101213
 Ion Ratio Lower Upper
 152 100
 115 60.3 43.3 129.9
 150 155.9 0.0 345.0

