

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101123\
 Data File : VX038232.D
 Acq On : 11 Oct 2023 16:19
 Operator : JC/MD
 Sample : 04803-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-7-37-40

Quant Time: Oct 12 02:46:57 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)

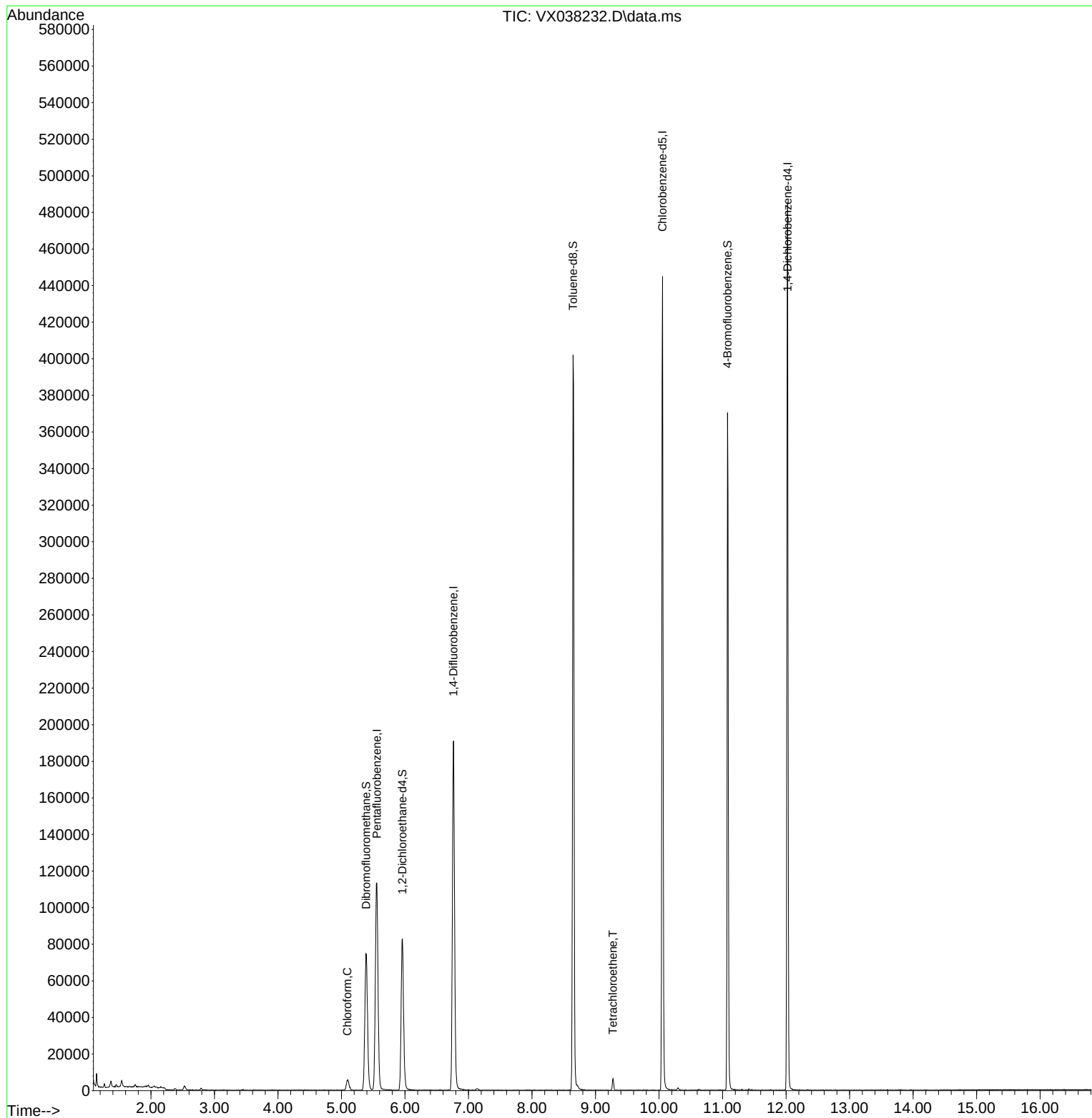
Internal Standards						
1) Pentafluorobenzene	5.556	168	108295	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	193357	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195523	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99356	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79901	45.871	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.740%
35) Dibromofluoromethane	5.385	113	63851	45.829	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.660%
50) Toluene-d8	8.647	98	245304	46.075	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.160%
62) 4-Bromofluorobenzene	11.079	95	92151	45.656	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.320%
Target Compounds						
					Qvalue	
30) Chloroform	5.093	83	6831	2.771	ug/l	95
64) Tetrachloroethene	9.275	164	1095	0.865	ug/l	# 86

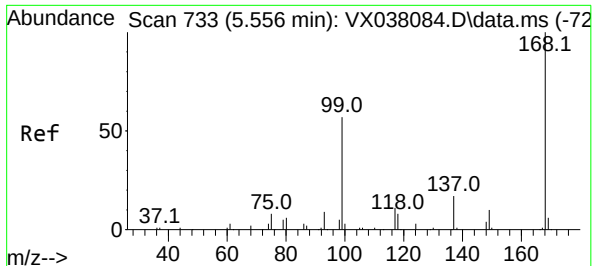
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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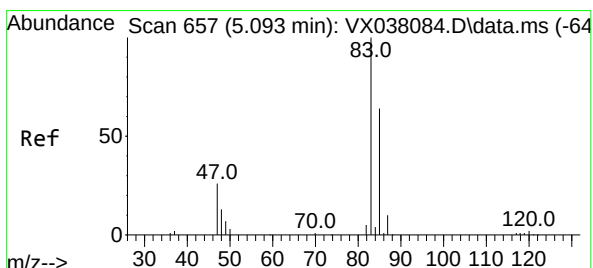
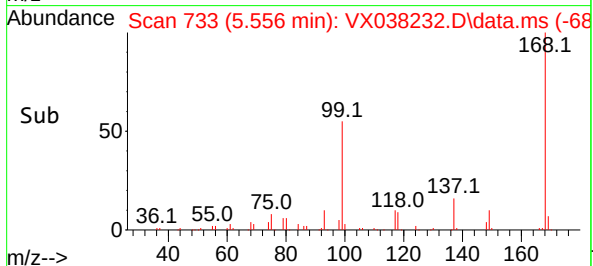
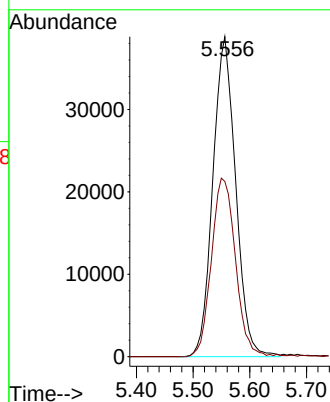
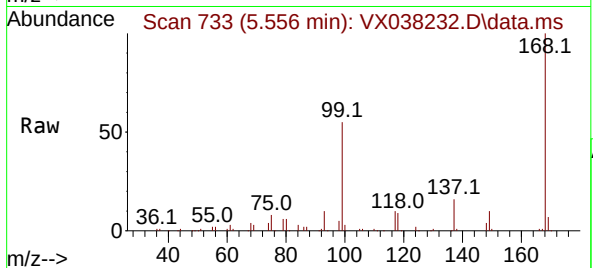




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038232.D
Acq: 11 Oct 2023 16:19

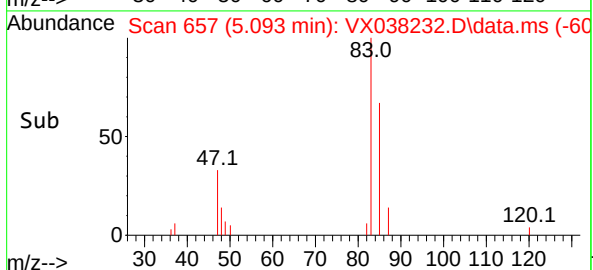
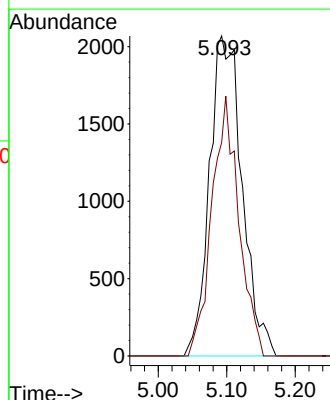
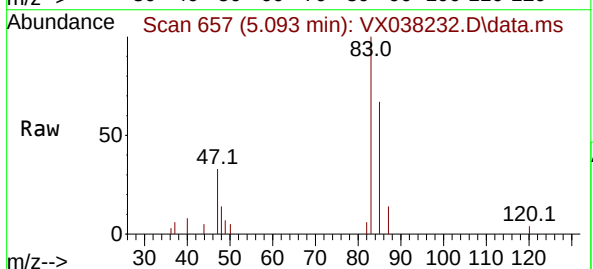
Instrument :
MSVOA_X
ClientSampleId :
GW-7-37-40

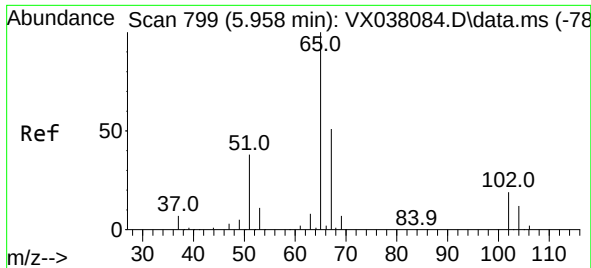
Tgt Ion:168 Resp: 108295
Ion Ratio Lower Upper
168 100
99 54.7 56.6 85.0#



#30
Chloroform
Concen: 2.771 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX038232.D
Acq: 11 Oct 2023 16:19

Tgt Ion: 83 Resp: 6831
Ion Ratio Lower Upper
83 100
85 66.7 50.3 75.5

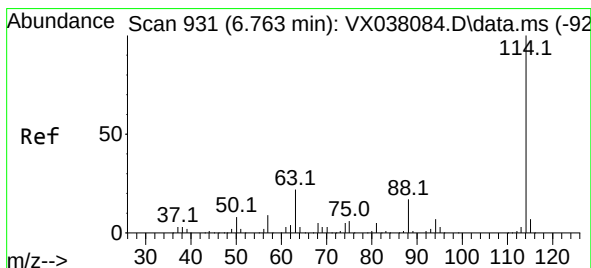
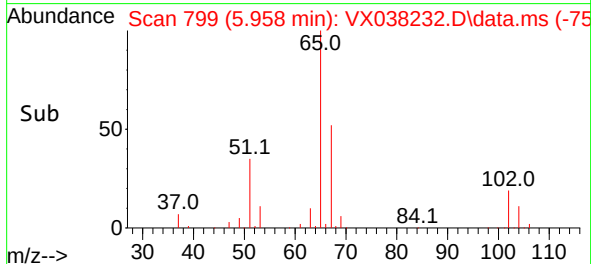
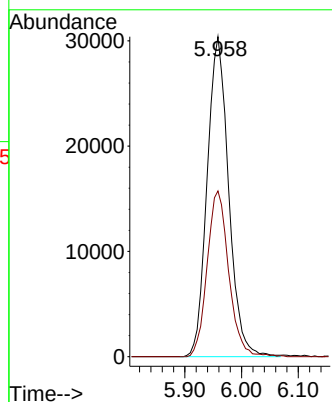
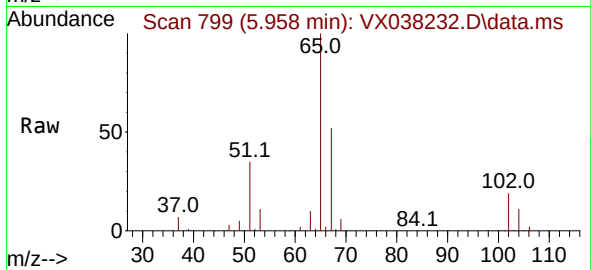




#33
 1,2-Dichloroethane-d4
 Concen: 45.871 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038232.D
 Acq: 11 Oct 2023 16:19

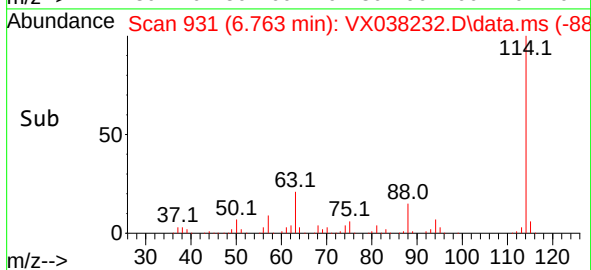
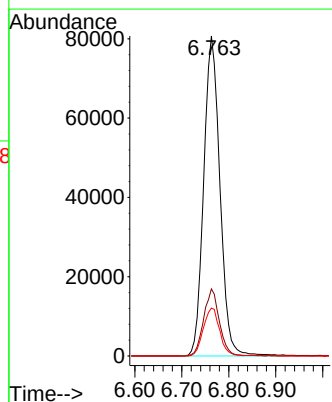
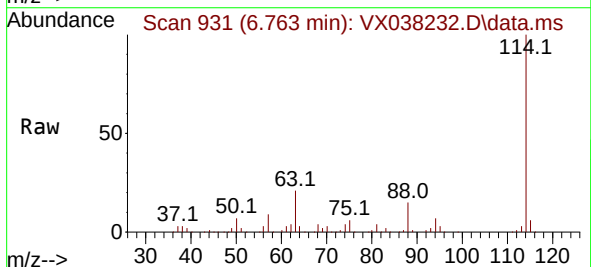
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-7-37-40

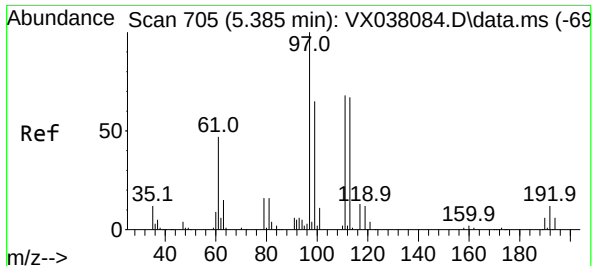
Tgt Ion: 65 Resp: 79901
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX038232.D
 Acq: 11 Oct 2023 16:19

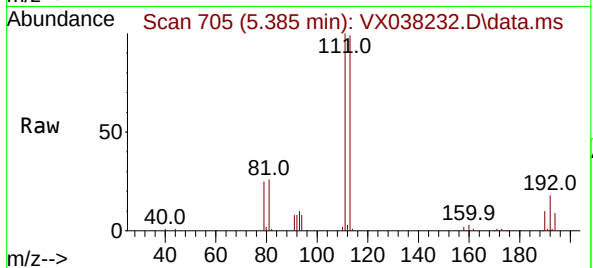
Tgt Ion: 114 Resp: 193357
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 45.0
 88 14.9 0.0 36.6



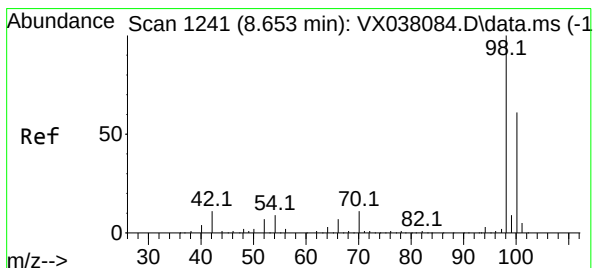
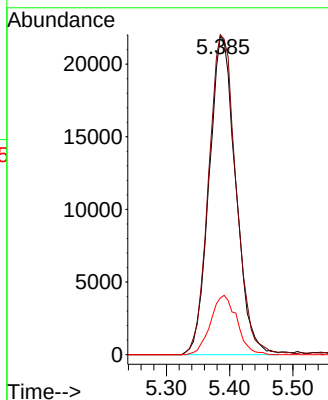
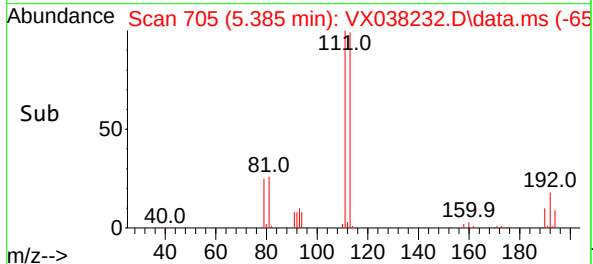


#35
Dibromofluoromethane
Concen: 45.829 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038232.D
Acq: 11 Oct 2023 16:19

Instrument :
MSVOA_X
ClientSampleId :
GW-7-37-40

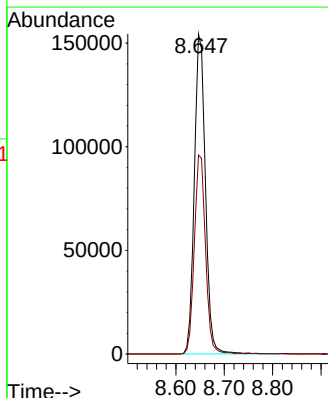
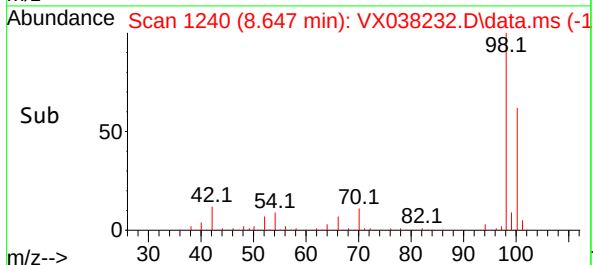
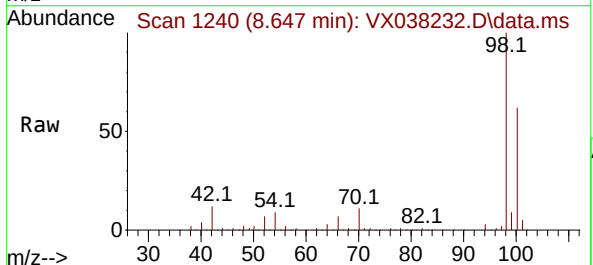


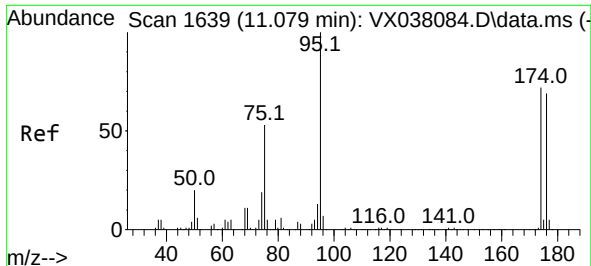
Tgt Ion:113 Resp: 63851
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 18.5 13.3 19.9



#50
Toluene-d8
Concen: 46.075 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038232.D
Acq: 11 Oct 2023 16:19

Tgt Ion: 98 Resp: 245304
Ion Ratio Lower Upper
98 100
100 62.8 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 45.656 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038232.D

Acq: 11 Oct 2023 16:19

Instrument :

MSVOA_X

ClientSampleId :

GW-7-37-40

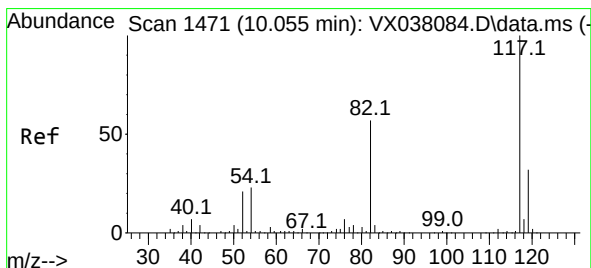
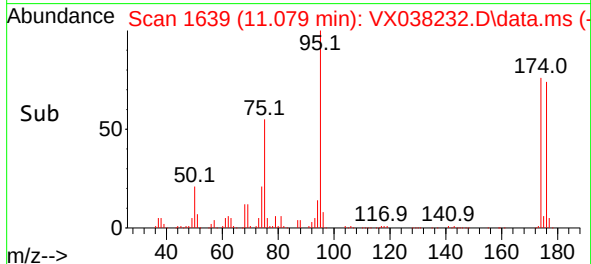
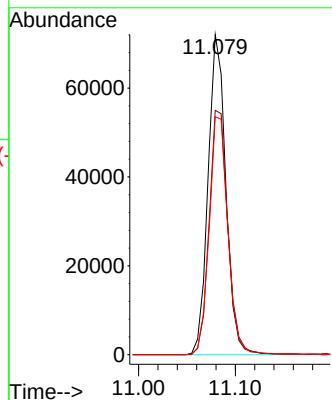
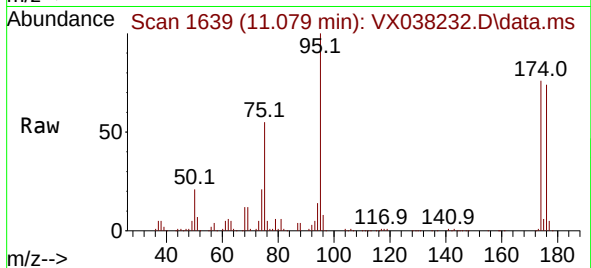
Tgt Ion: 95 Resp: 92151

Ion Ratio Lower Upper

95 100

174 80.6 0.0 135.6

176 78.2 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: VX038232.D

Acq: 11 Oct 2023 16:19

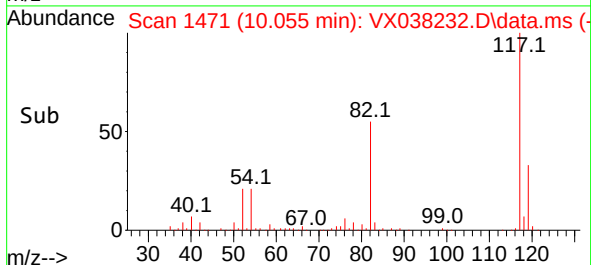
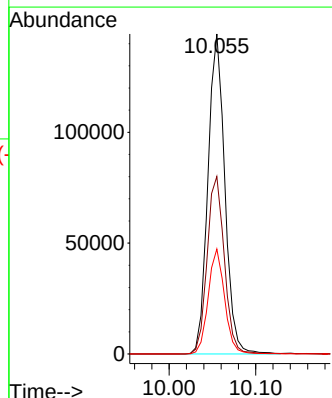
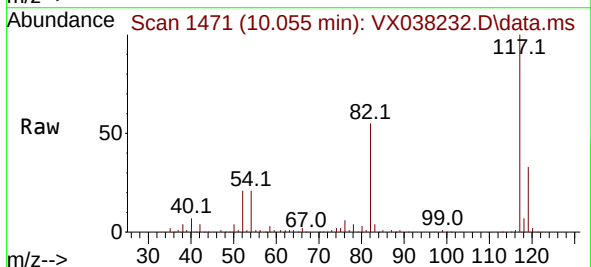
Tgt Ion: 117 Resp: 195523

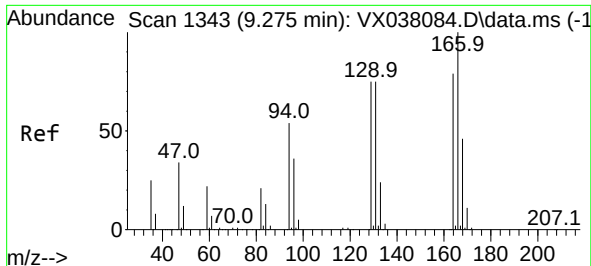
Ion Ratio Lower Upper

117 100

82 55.5 46.2 69.4

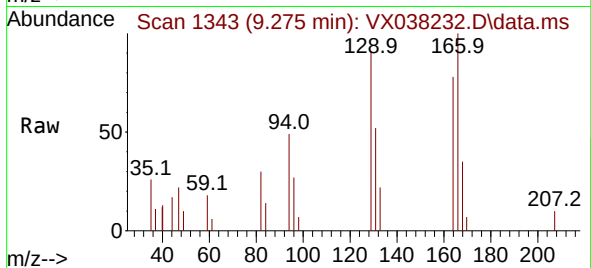
119 32.8 25.5 38.3





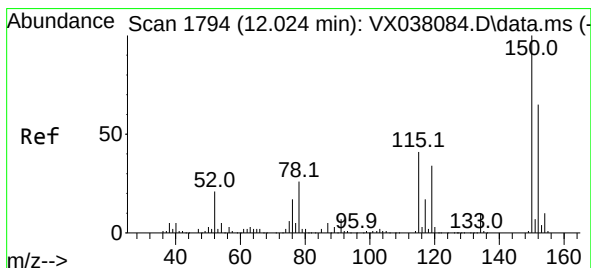
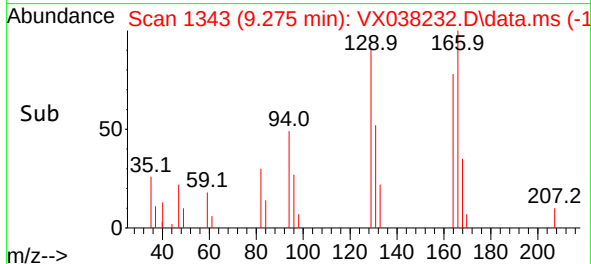
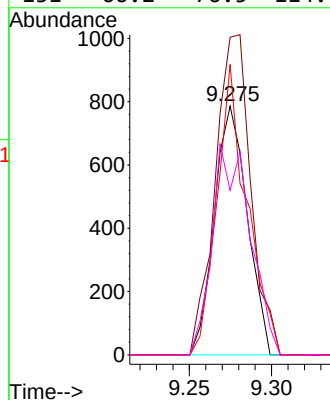
#64
 Tetrachloroethene
 Concen: 0.865 ug/l
 RT: 9.275 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038232.D
 Acq: 11 Oct 2023 16:19

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-7-37-40



Tgt Ion:164 Resp: 1095

Ion	Ratio	Lower	Upper
164	100		
166	127.7	102.7	154.1
129	116.8	80.4	120.6
131	66.2	76.5	114.7



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX038232.D
 Acq: 11 Oct 2023 16:19

Tgt Ion:152 Resp: 99356

Ion	Ratio	Lower	Upper
152	100		
115	59.0	43.3	129.9
150	156.4	0.0	345.0

