

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101123\
 Data File : VX038228.D
 Acq On : 11 Oct 2023 14:46
 Operator : JC/MD
 Sample : 04803-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-6-37-40

Quant Time: Oct 12 02:45:23 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)

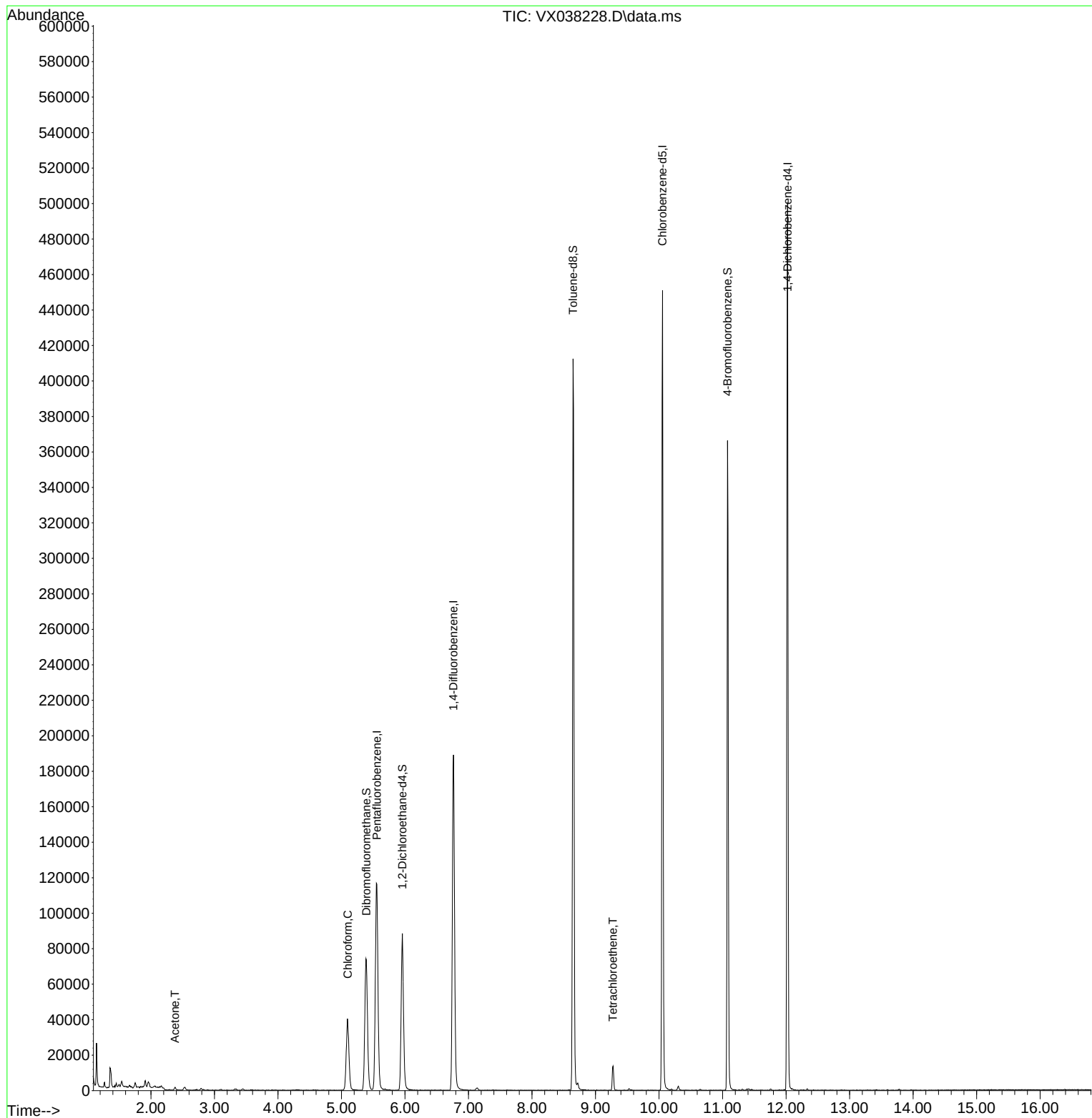
Internal Standards						
1) Pentafluorobenzene	5.556	168	110255	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	195289	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102847	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81616	46.023	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.040%
35) Dibromofluoromethane	5.391	113	63819	45.352	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.700%
50) Toluene-d8	8.647	98	246114	45.770	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.540%#
62) 4-Bromofluorobenzene	11.079	95	92554	45.402	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.800%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1675	2.263	ug/l	99
30) Chloroform	5.099	83	45715	18.216	ug/l	93
64) Tetrachloroethene	9.275	164	2635	2.074	ug/l	93

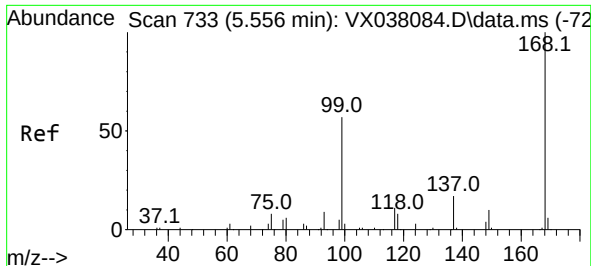
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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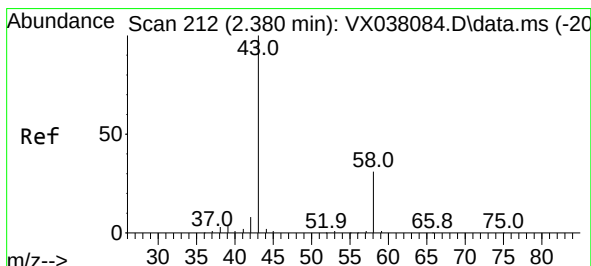
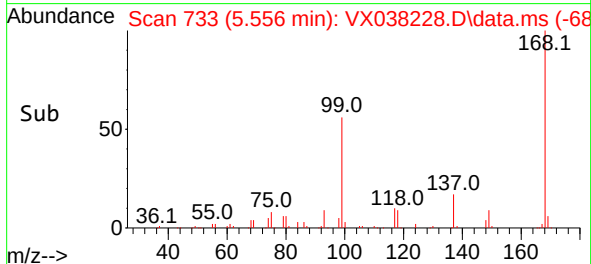
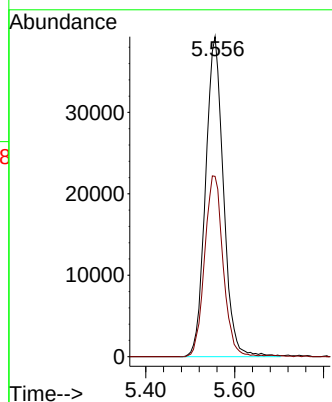
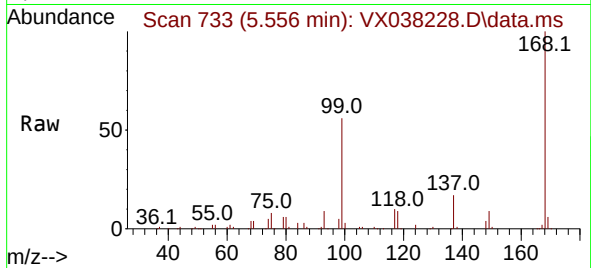




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038228.D
Acq: 11 Oct 2023 14:46

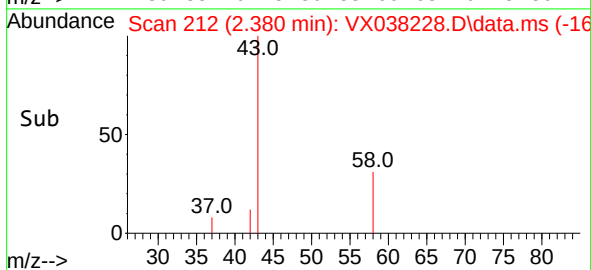
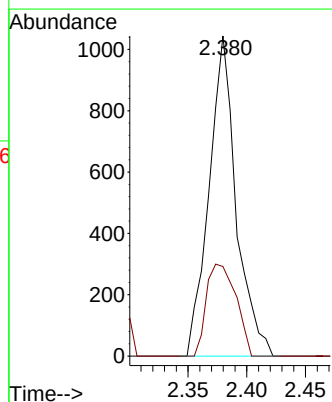
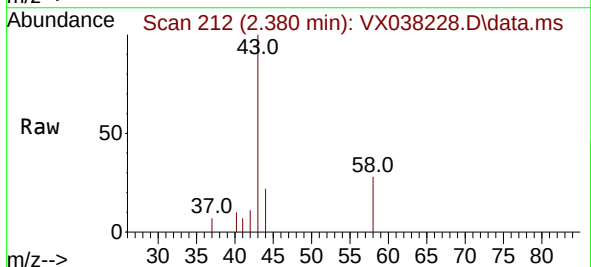
Instrument :
MSVOA_X
ClientSampleId :
GW-6-37-40

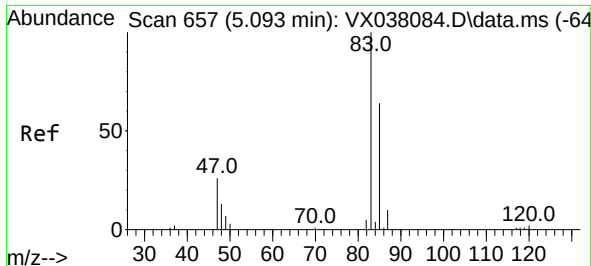
Tgt Ion:168 Resp: 110255
Ion Ratio Lower Upper
168 100
99 56.4 56.6 85.0#



#16
Acetone
Concen: 2.263 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038228.D
Acq: 11 Oct 2023 14:46

Tgt Ion: 43 Resp: 1675
Ion Ratio Lower Upper
43 100
58 28.0 21.9 32.9





#30

Chloroform

Concen: 18.216 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX038228.D

Acq: 11 Oct 2023 14:46

Instrument :

MSVOA_X

ClientSampleId :

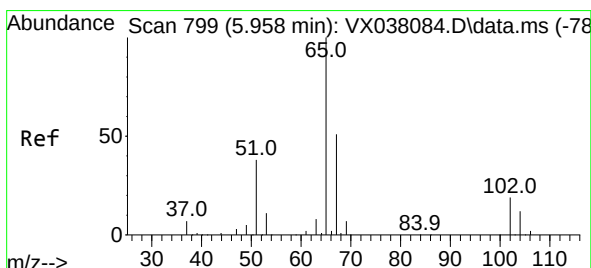
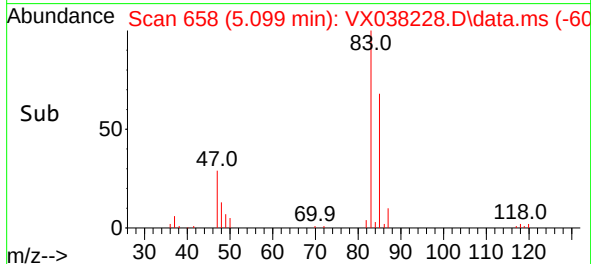
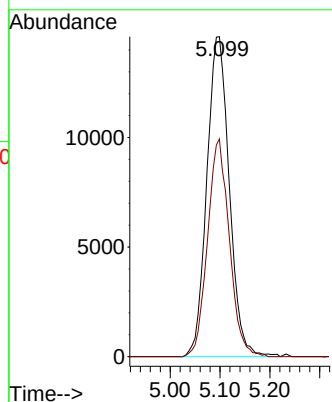
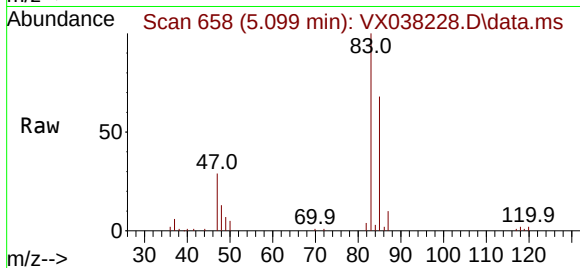
GW-6-37-40

Tgt Ion: 83 Resp: 45715

Ion Ratio Lower Upper

83 100

85 68.0 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 46.023 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038228.D

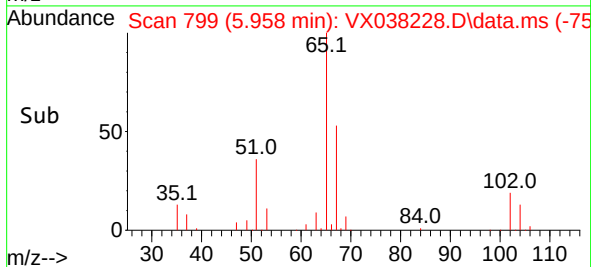
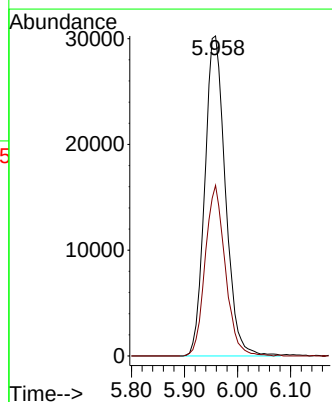
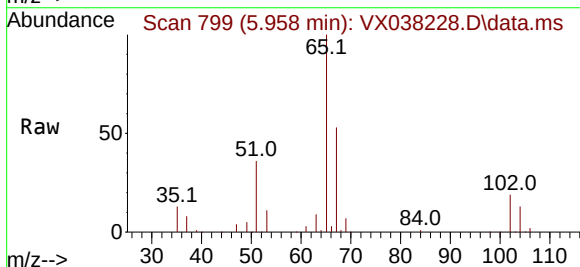
Acq: 11 Oct 2023 14:46

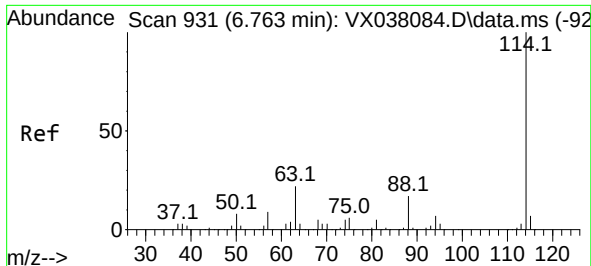
Tgt Ion: 65 Resp: 81616

Ion Ratio Lower Upper

65 100

67 52.0 0.0 100.2

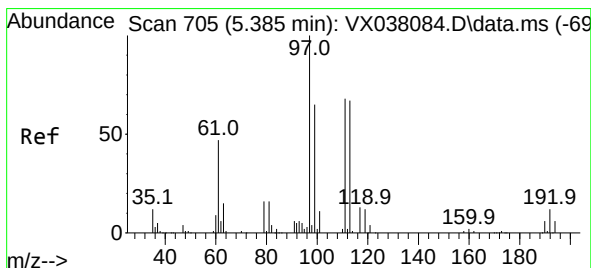
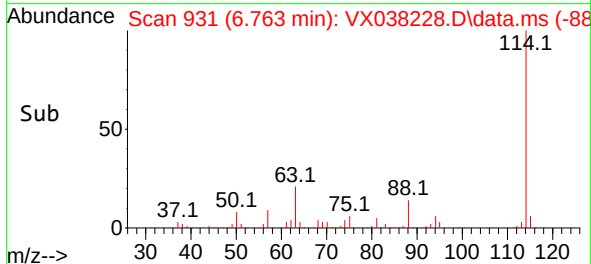
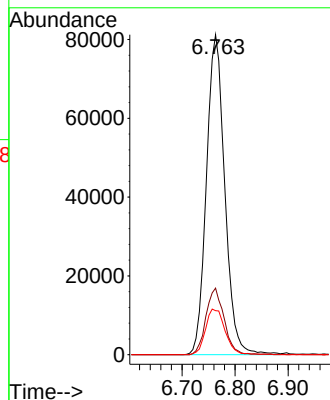
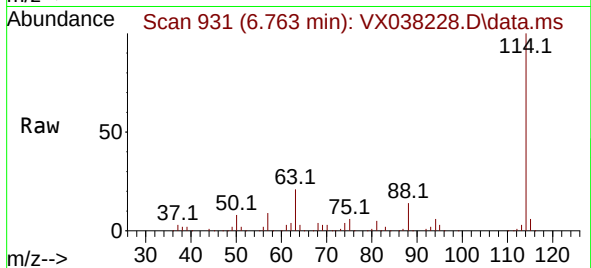




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038228.D
Acq: 11 Oct 2023 14:46

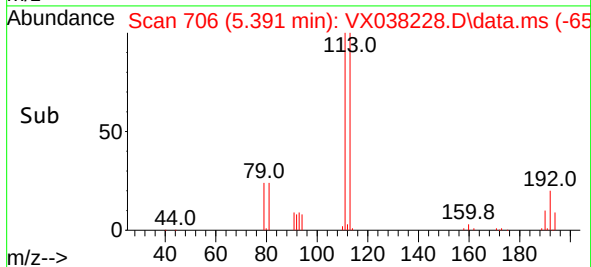
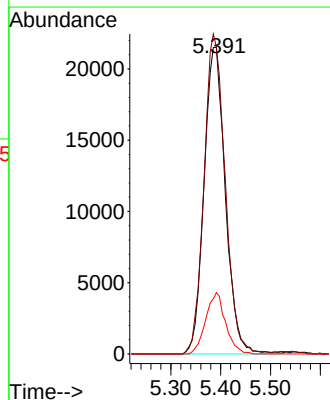
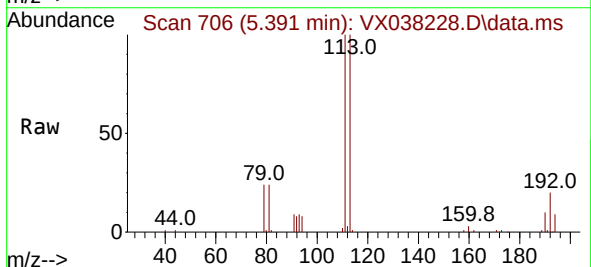
Instrument :
MSVOA_X
ClientSampleId :
GW-6-37-40

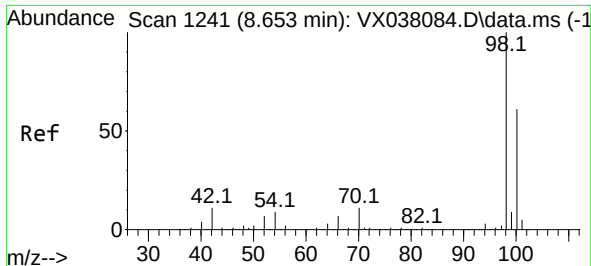
Tgt Ion:114 Resp: 195289
Ion Ratio Lower Upper
114 100
63 20.8 0.0 45.0
88 13.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.352 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038228.D
Acq: 11 Oct 2023 14:46

Tgt Ion:113 Resp: 63819
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 18.6 13.3 19.9

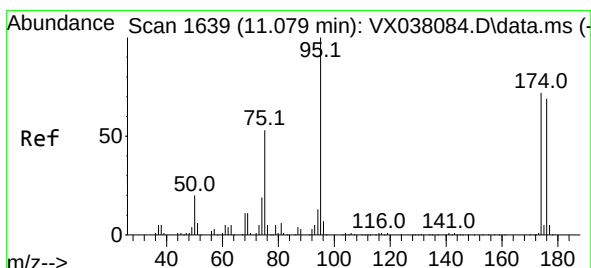
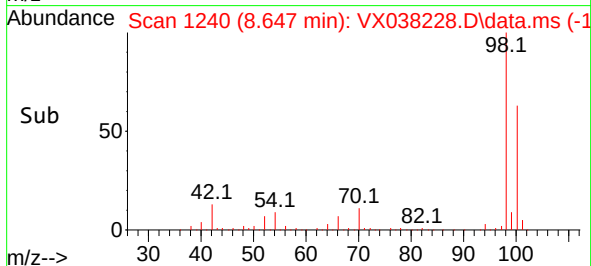
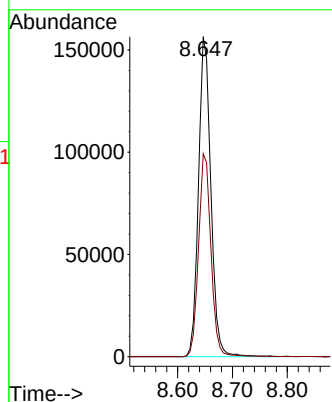
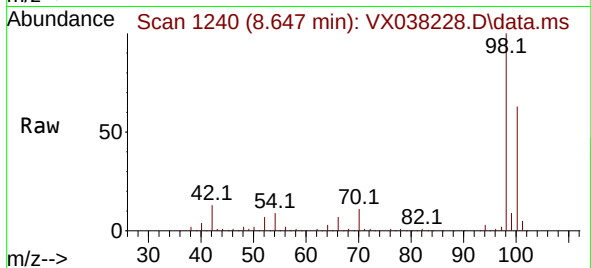




#50
Toluene-d8
Concen: 45.770 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038228.D
Acq: 11 Oct 2023 14:46

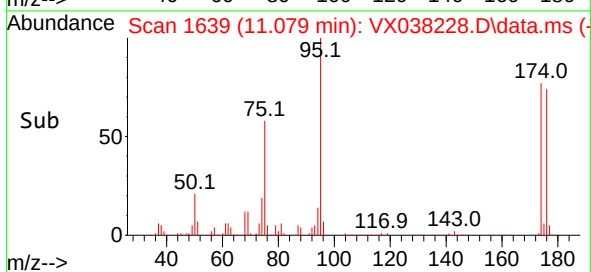
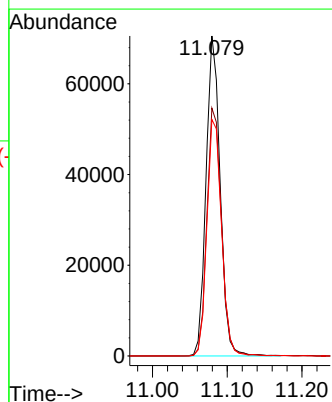
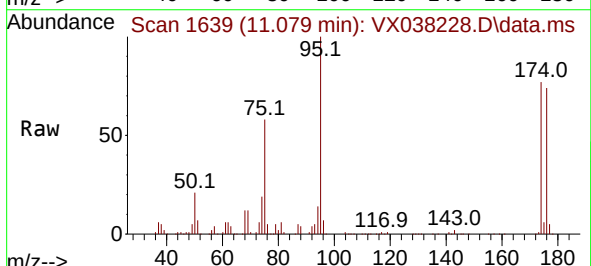
Instrument :
MSVOA_X
ClientSampleId :
GW-6-37-40

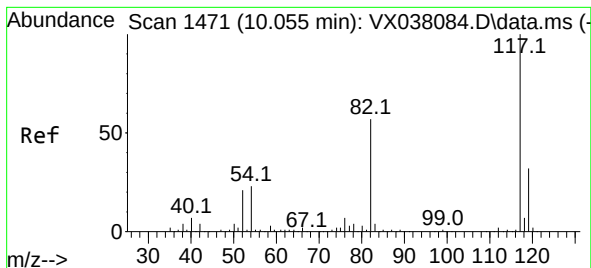
Tgt Ion: 98 Resp: 246114
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.402 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038228.D
Acq: 11 Oct 2023 14:46

Tgt Ion: 95 Resp: 92554
Ion Ratio Lower Upper
95 100
174 79.9 0.0 135.6
176 76.6 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: VX038228.D

Acq: 11 Oct 2023 14:46

Instrument :

MSVOA_X

ClientSampleId :

GW-6-37-40

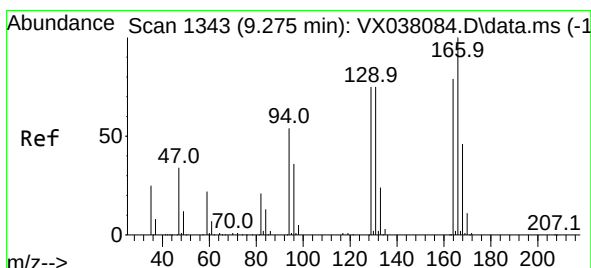
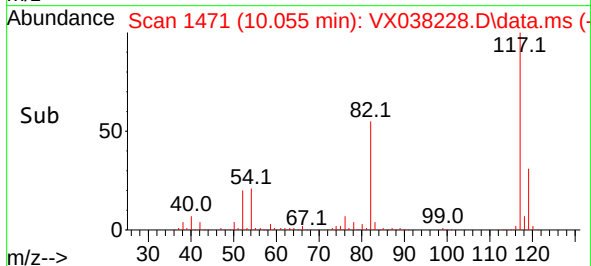
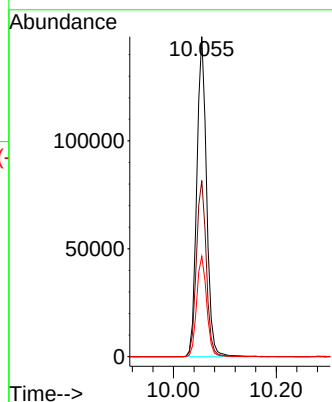
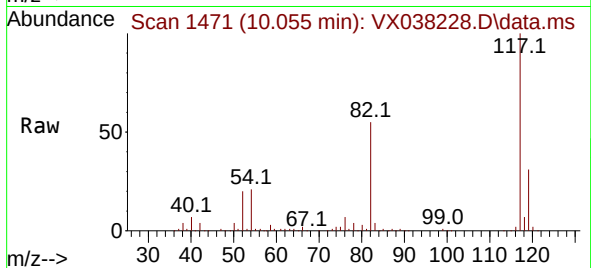
Tgt Ion:117 Resp: 196259

Ion Ratio Lower Upper

117 100

82 55.0 46.2 69.4

119 31.3 25.5 38.3



#64

Tetrachloroethene

Concen: 2.074 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX038228.D

Acq: 11 Oct 2023 14:46

Tgt Ion:164 Resp: 2635

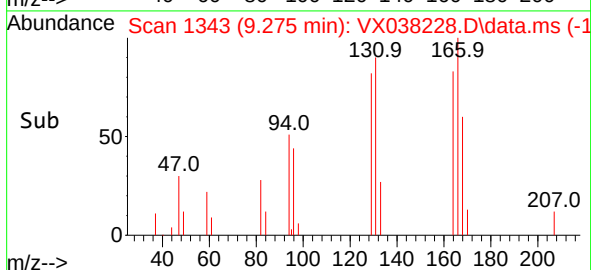
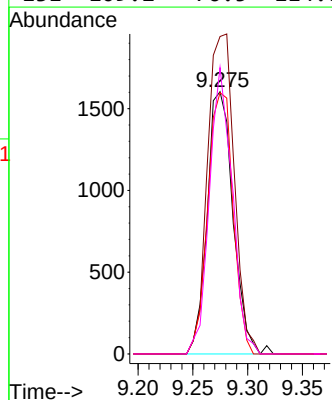
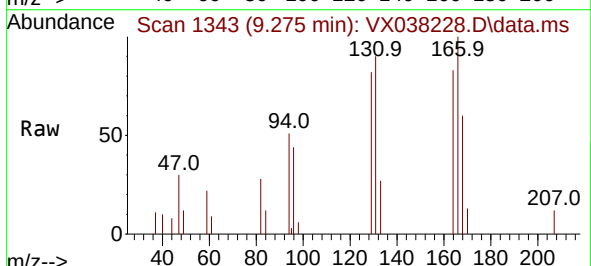
Ion Ratio Lower Upper

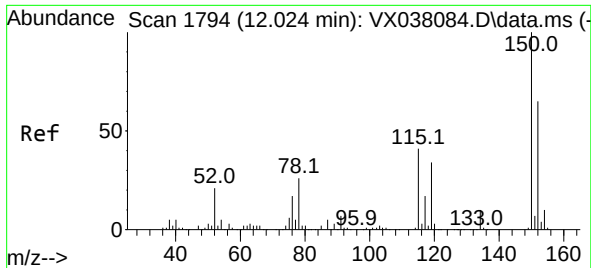
164 100

166 121.0 102.7 154.1

129 99.6 80.4 120.6

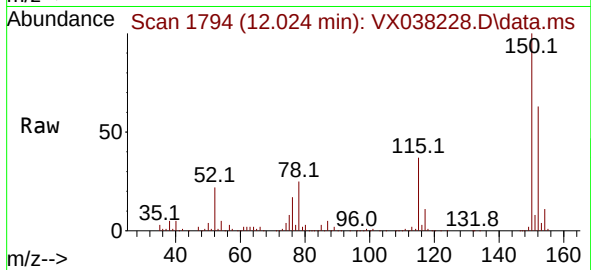
131 109.2 76.5 114.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038228.D
Acq: 11 Oct 2023 14:46

Instrument :
MSVOA_X
ClientSampleId :
GW-6-37-40



Tgt Ion:152 Resp: 102847
Ion Ratio Lower Upper
152 100
115 60.7 43.3 129.9
150 157.0 0.0 345.0

