

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102323\
 Data File : VX038427.D
 Acq On : 23 Oct 2023 13:09
 Operator : JC/MD
 Sample : 05007-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-22-10-13

Quant Time: Oct 24 00:01:05 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)

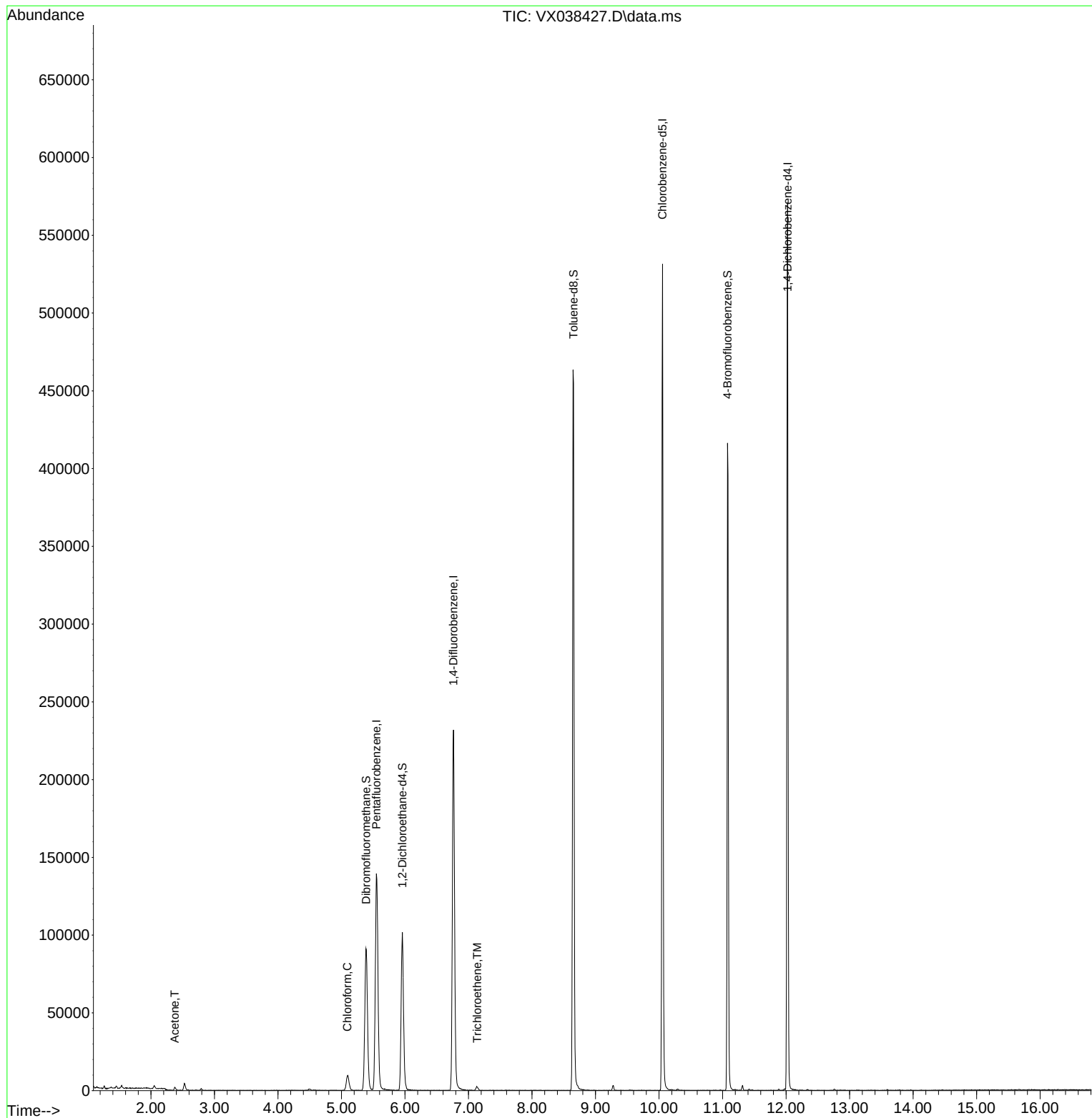
Internal Standards						
1) Pentafluorobenzene	5.549	168	134210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	244646	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119456	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	96265	44.594	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.180%
35) Dibromofluoromethane	5.385	113	79829	45.285	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.560%
50) Toluene-d8	8.652	98	296442	44.007	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.020%#
62) 4-Bromofluorobenzene	11.079	95	109387	42.834	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.660%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	2046	2.271	ug/l	94
30) Chloroform	5.092	83	12000	3.928	ug/l	99
44) Trichloroethene	7.134	130	1001	0.563	ug/l	63

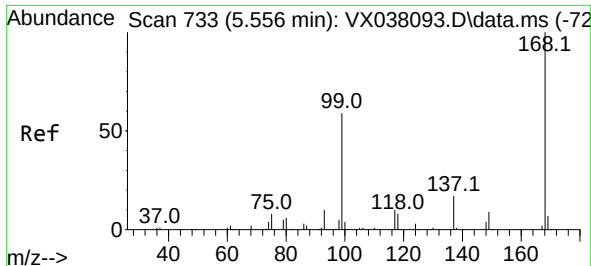
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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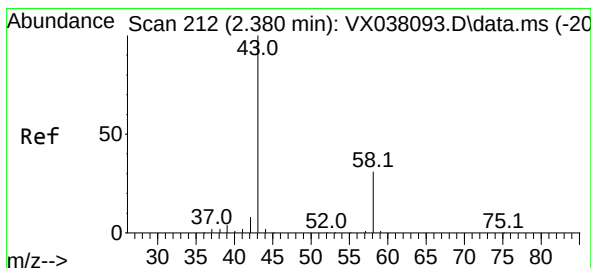
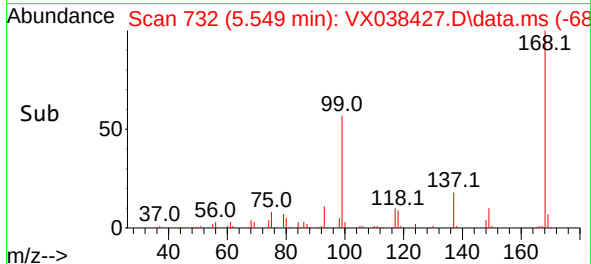
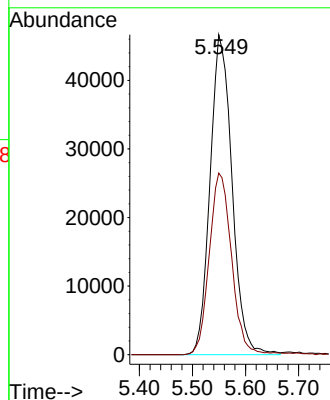
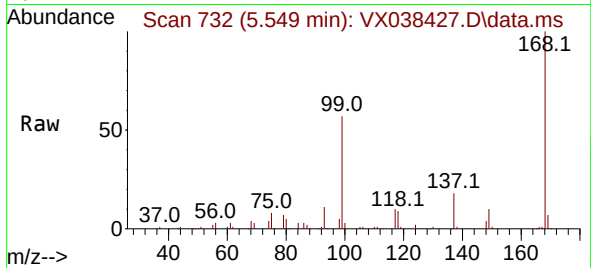




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX038427.D
Acq: 23 Oct 2023 13:09

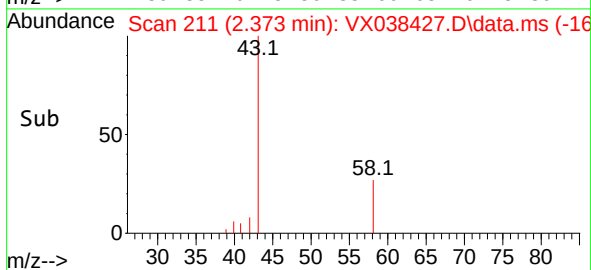
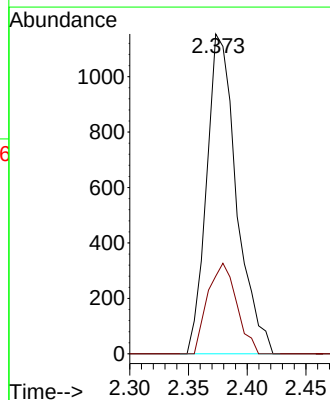
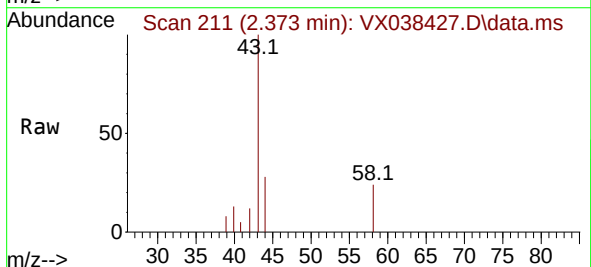
Instrument :
MSVOA_X
ClientSampleId :
GW-22-10-13

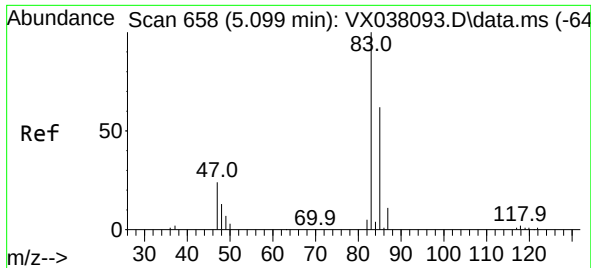
Tgt Ion:168 Resp: 134210
Ion Ratio Lower Upper
168 100
99 56.7 56.6 85.0



#16
Acetone
Concen: 2.271 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX038427.D
Acq: 23 Oct 2023 13:09

Tgt Ion: 43 Resp: 2046
Ion Ratio Lower Upper
43 100
58 24.3 21.9 32.9

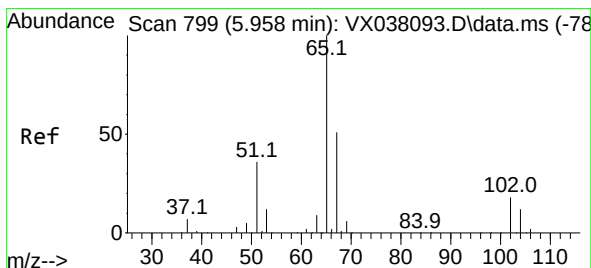
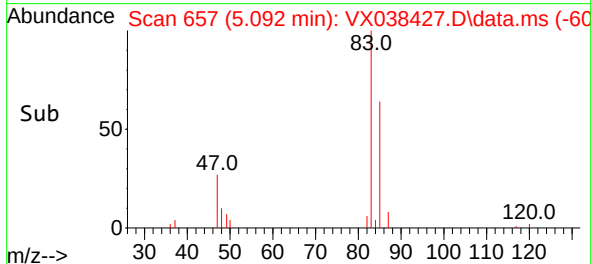
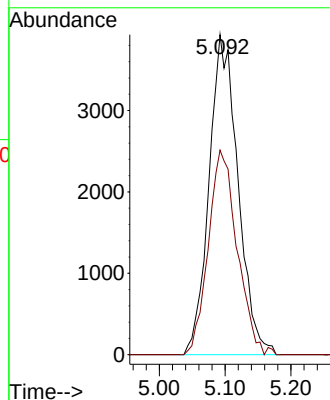
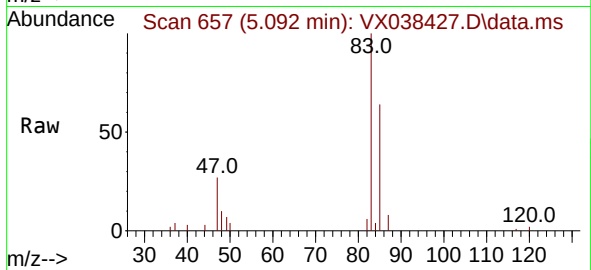




#30
Chloroform
Concen: 3.928 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX038427.D
Acq: 23 Oct 2023 13:09

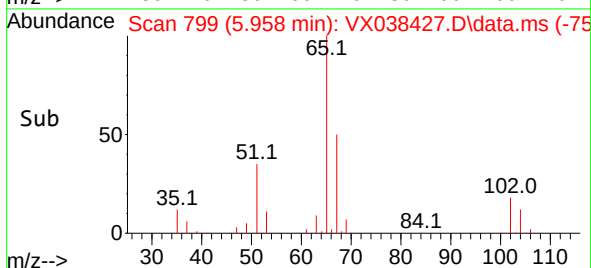
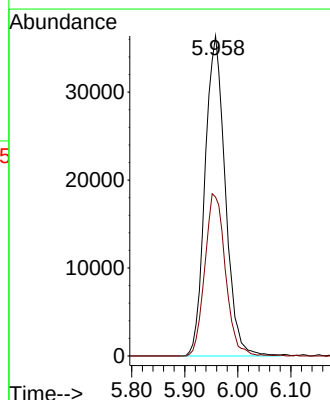
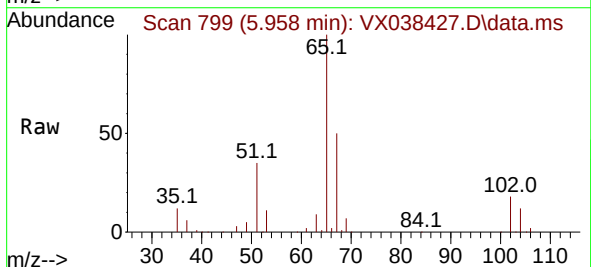
Instrument :
MSVOA_X
ClientSampleId :
GW-22-10-13

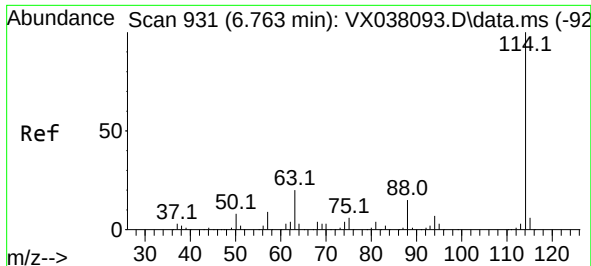
Tgt Ion: 83 Resp: 12000
Ion Ratio Lower Upper
83 100
85 63.9 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 44.594 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX038427.D
Acq: 23 Oct 2023 13:09

Tgt Ion: 65 Resp: 96265
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2

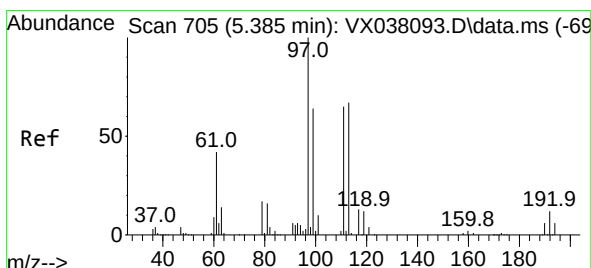
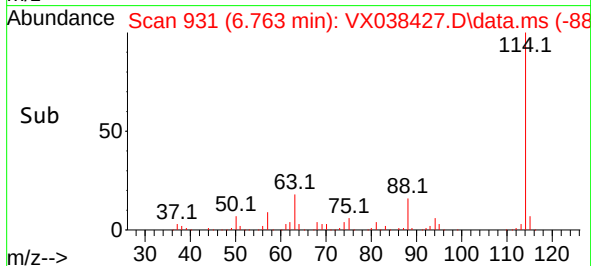
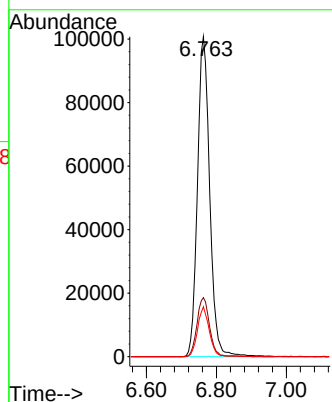
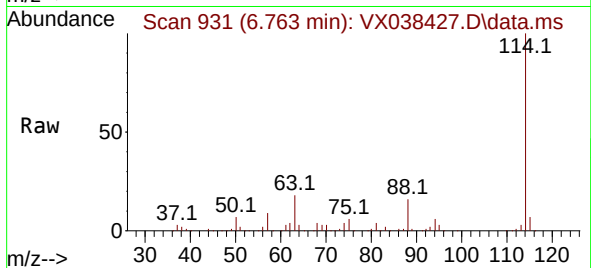




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038427.D
Acq: 23 Oct 2023 13:09

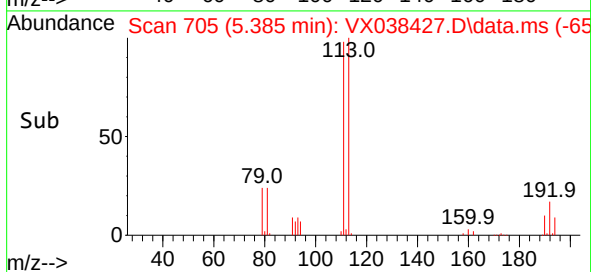
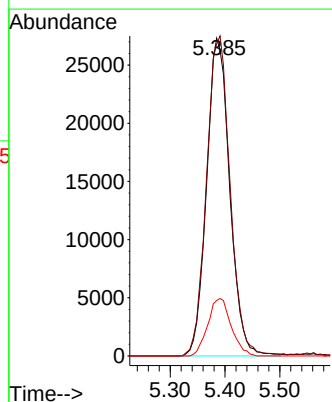
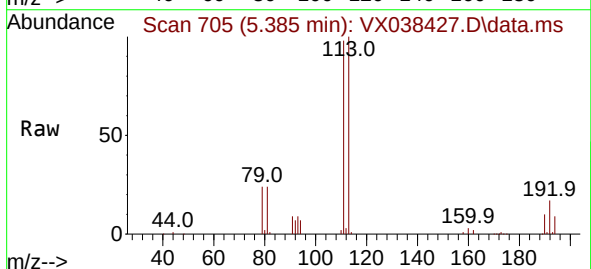
Instrument :
MSVOA_X
ClientSampleId :
GW-22-10-13

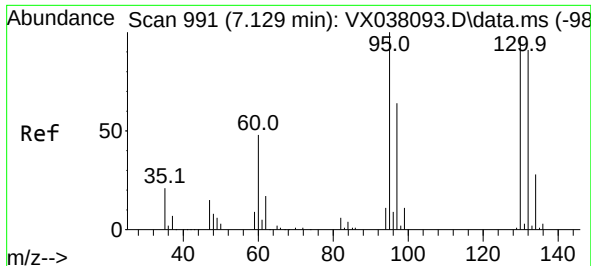
Tgt Ion:114 Resp: 244646
Ion Ratio Lower Upper
114 100
63 18.4 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.285 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038427.D
Acq: 23 Oct 2023 13:09

Tgt Ion:113 Resp: 79829
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 18.3 13.3 19.9

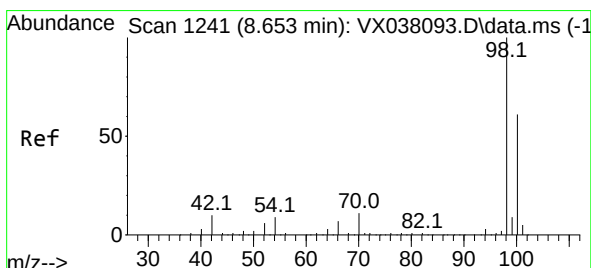
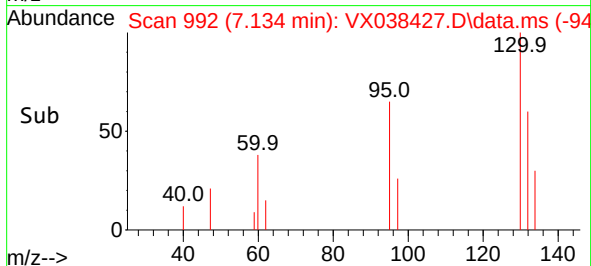
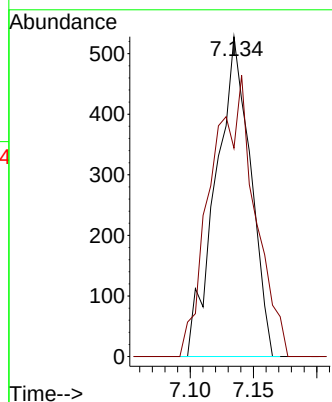
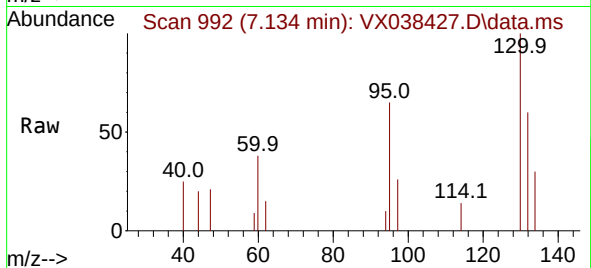




#44
Trichloroethene
Concen: 0.563 ug/l
RT: 7.134 min Scan# 991
Delta R.T. 0.005 min
Lab File: VX038427.D
Acq: 23 Oct 2023 13:09

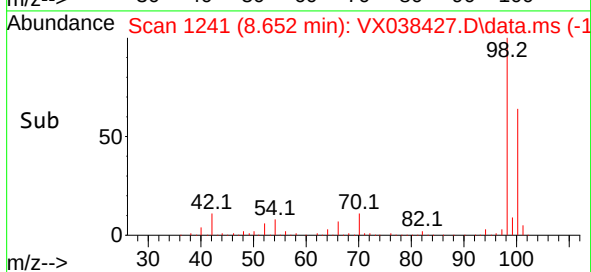
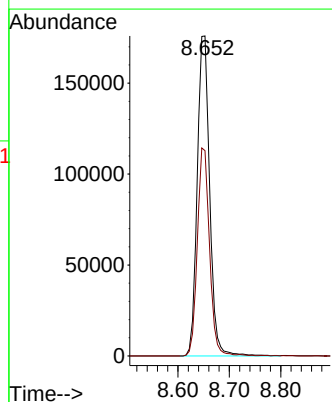
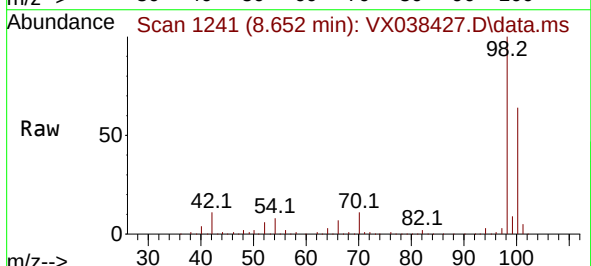
Instrument :
MSVOA_X
ClientSampleId :
GW-22-10-13

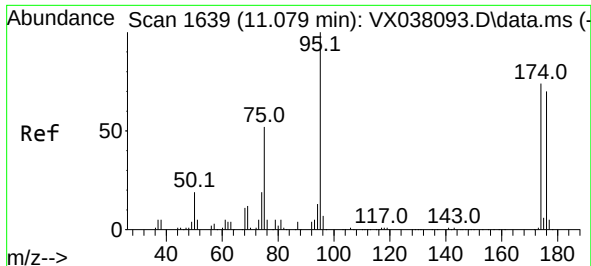
Tgt Ion:130 Resp: 1001
Ion Ratio Lower Upper
130 100
95 65.2 0.0 204.4



#50
Toluene-d8
Concen: 44.007 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX038427.D
Acq: 23 Oct 2023 13:09

Tgt Ion: 98 Resp: 296442
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 42.834 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038427.D

Acq: 23 Oct 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :

GW-22-10-13

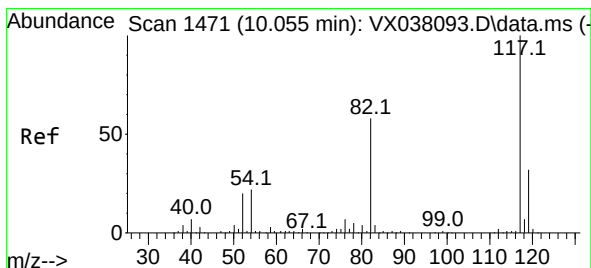
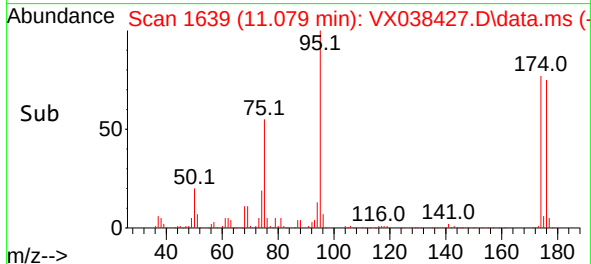
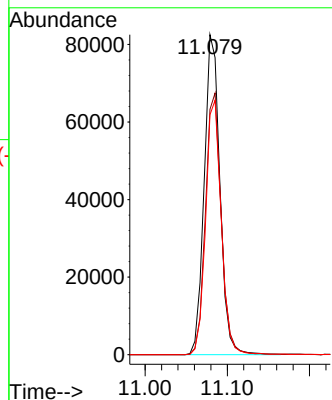
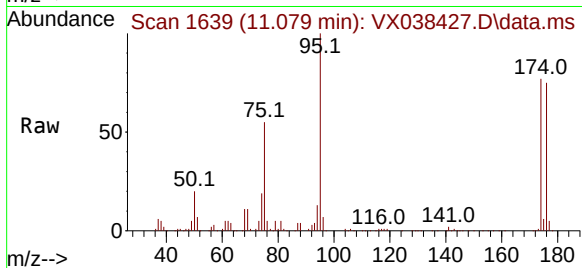
Tgt Ion: 95 Resp: 109387

Ion Ratio Lower Upper

95 100

174 82.4 0.0 135.6

176 79.0 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: VX038427.D

Acq: 23 Oct 2023 13:09

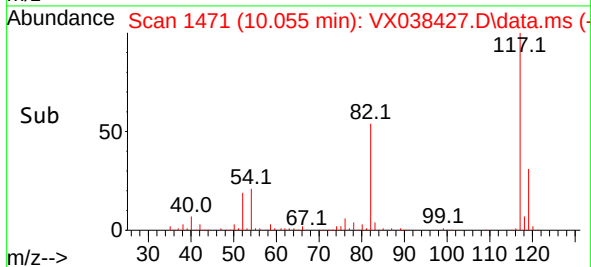
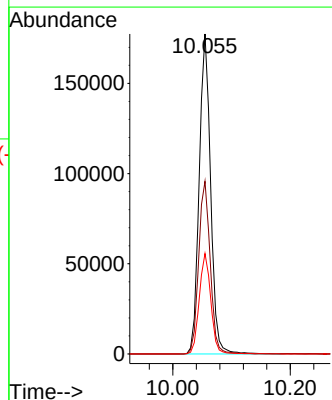
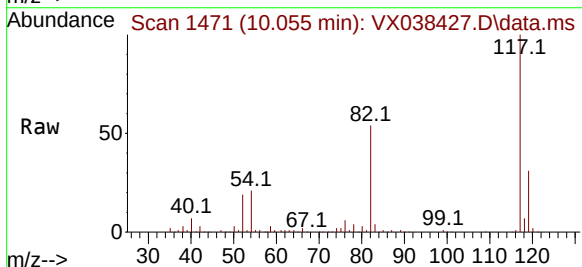
Tgt Ion: 117 Resp: 239474

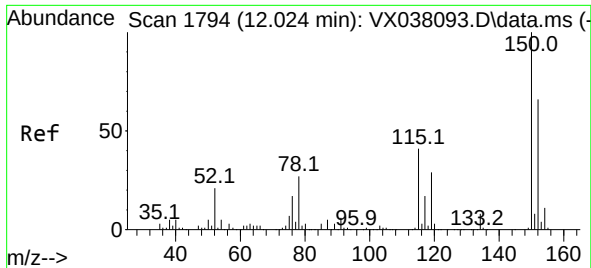
Ion Ratio Lower Upper

117 100

82 54.0 46.2 69.4

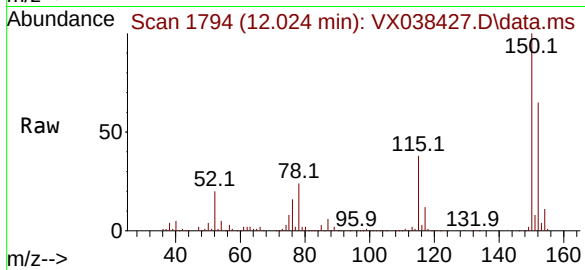
119 31.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038427.D
 Acq: 23 Oct 2023 13:09

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-22-10-13



Tgt Ion:152 Resp: 119456
 Ion Ratio Lower Upper
 152 100
 115 60.0 43.3 129.9
 150 156.0 0.0 345.0

