

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101623\
 Data File : VX038313.D
 Acq On : 16 Oct 2023 18:50
 Operator : JC/MD
 Sample : 04899-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-18-23-26

Quant Time: Oct 17 01:27:15 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)

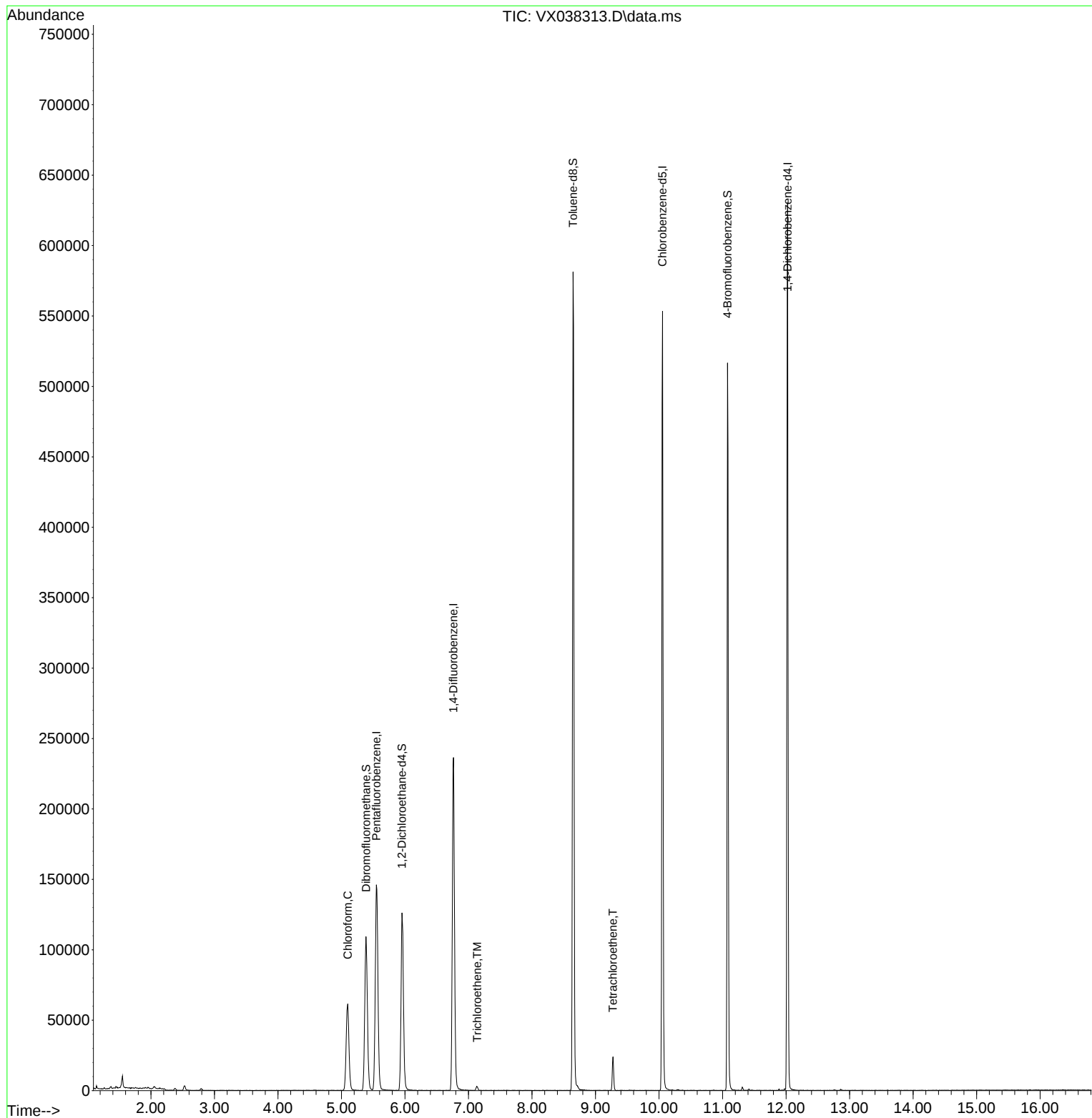
Internal Standards						
1) Pentafluorobenzene	5.550	168	140095	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	241631	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243013	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126469	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	118327	52.512	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.020%	
35) Dibromofluoromethane	5.385	113	91696	52.665	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.340%	
50) Toluene-d8	8.647	98	346730	52.115	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.220%	
62) 4-Bromofluorobenzene	11.079	95	129675	51.412	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.820%	
Target Compounds						
						Qvalue
30) Chloroform	5.098	83	75089	23.548	ug/l	97
44) Trichloroethene	7.135	130	1245	0.709	ug/l	74
64) Tetrachloroethene	9.275	164	4079	2.593	ug/l	97

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

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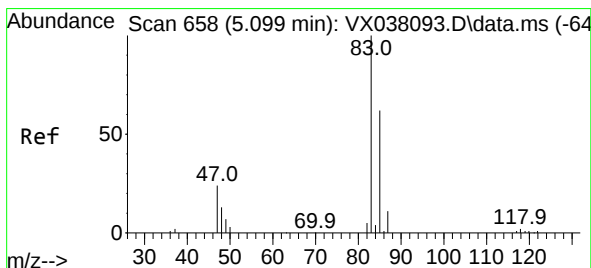
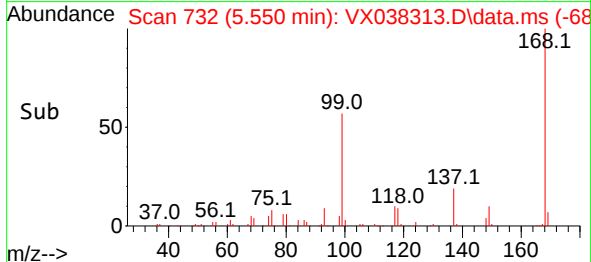
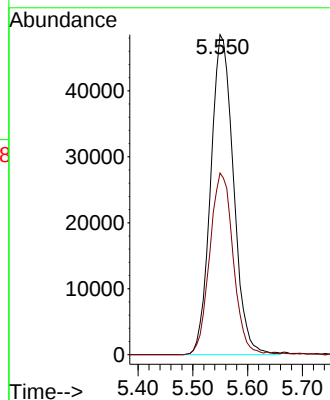
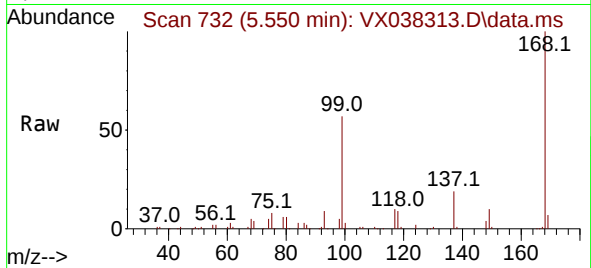




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX038313.D
Acq: 16 Oct 2023 18:50

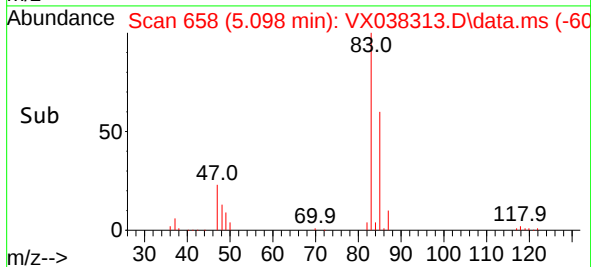
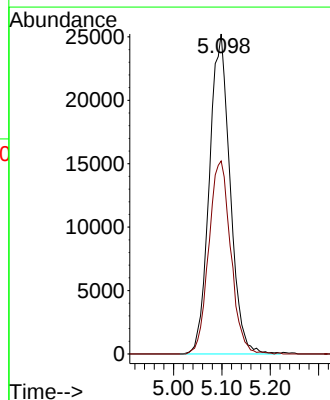
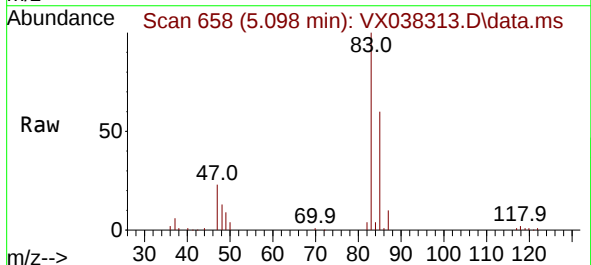
Instrument :
MSVOA_X
ClientSampleId :
GW-18-23-26

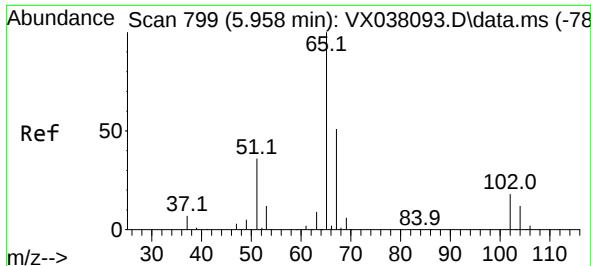
Tgt Ion:168 Resp: 140095
Ion Ratio Lower Upper
168 100
99 56.8 56.6 85.0



#30
Chloroform
Concen: 23.548 ug/l
RT: 5.098 min Scan# 658
Delta R.T. 0.005 min
Lab File: VX038313.D
Acq: 16 Oct 2023 18:50

Tgt Ion: 83 Resp: 75089
Ion Ratio Lower Upper
83 100
85 60.3 50.3 75.5

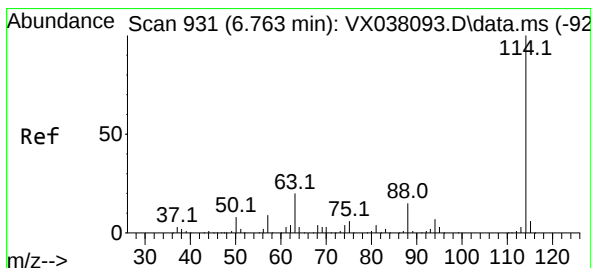
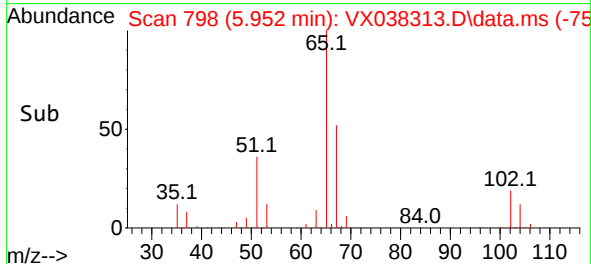
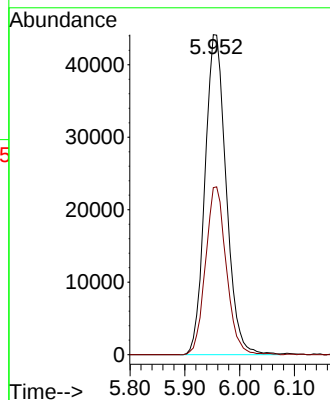
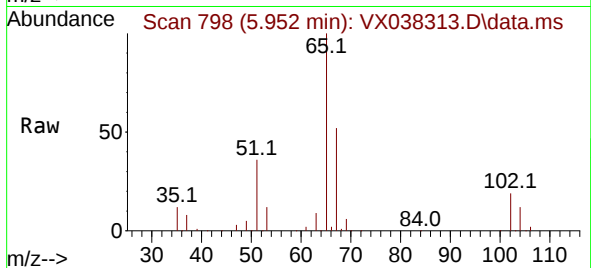




#33
1,2-Dichloroethane-d4
Concen: 52.512 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX038313.D
Acq: 16 Oct 2023 18:50

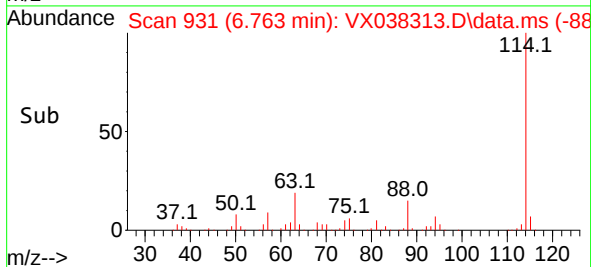
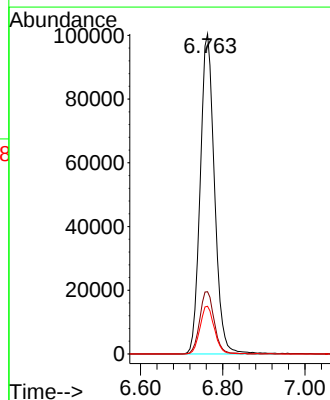
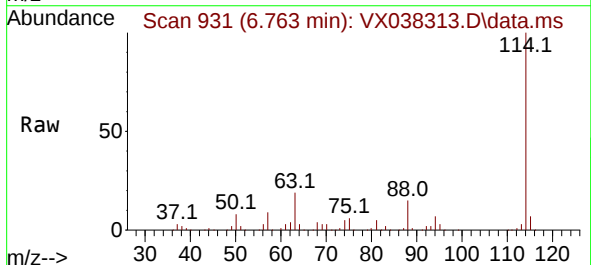
Instrument :
MSVOA_X
ClientSampleId :
GW-18-23-26

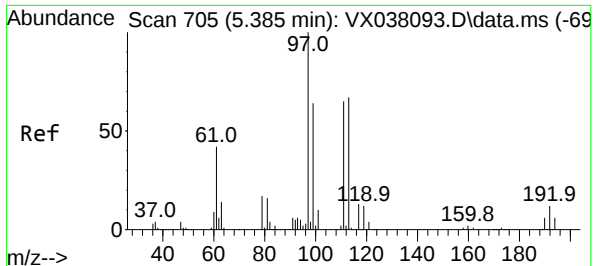
Tgt Ion: 65 Resp: 118327
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX038313.D
Acq: 16 Oct 2023 18:50

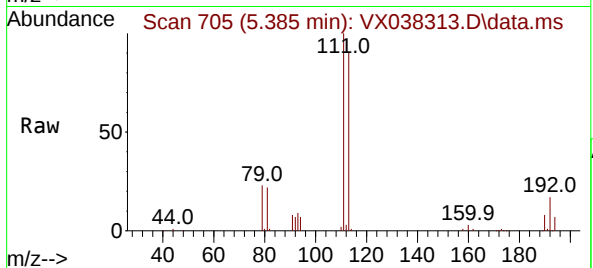
Tgt Ion: 114 Resp: 241631
Ion Ratio Lower Upper
114 100
63 19.4 0.0 45.0
88 14.9 0.0 36.6



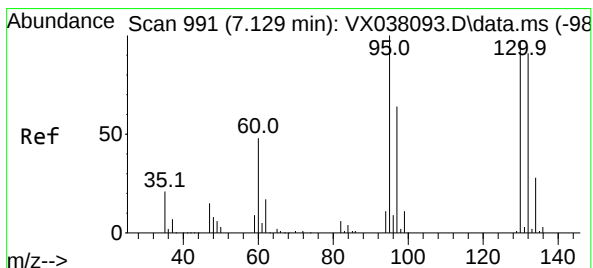
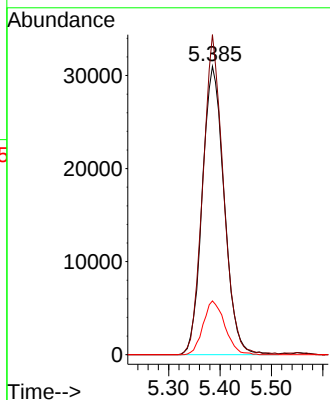
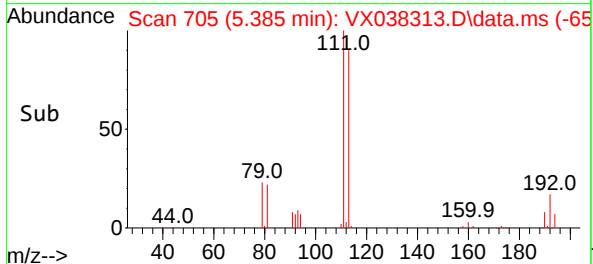


#35
Dibromofluoromethane
Concen: 52.665 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038313.D
Acq: 16 Oct 2023 18:50

Instrument :
MSVOA_X
ClientSampleId :
GW-18-23-26

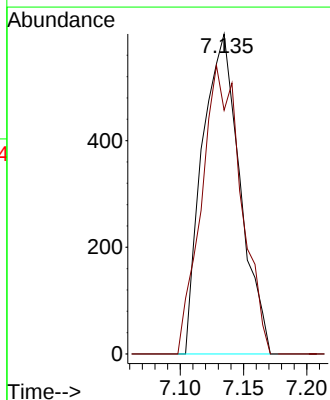
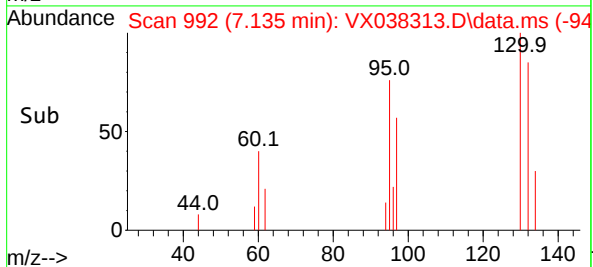
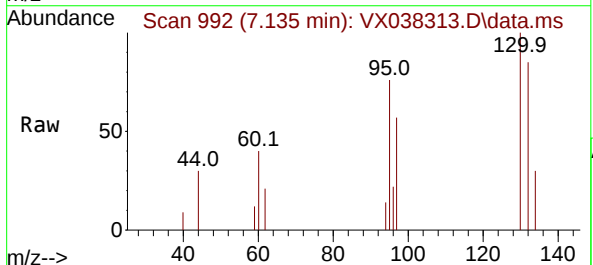


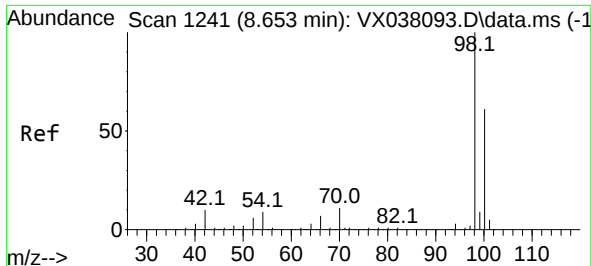
Tgt Ion:113 Resp: 91696
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 18.5 13.3 19.9



#44
Trichloroethene
Concen: 0.709 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX038313.D
Acq: 16 Oct 2023 18:50

Tgt Ion:130 Resp: 1245
Ion Ratio Lower Upper
130 100
95 76.2 0.0 204.4

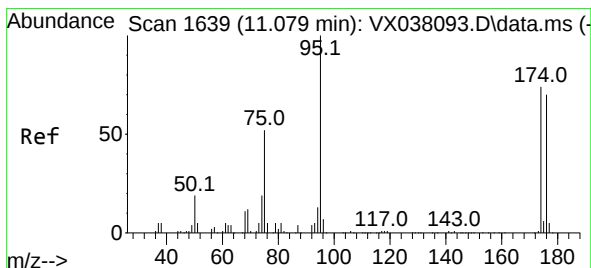
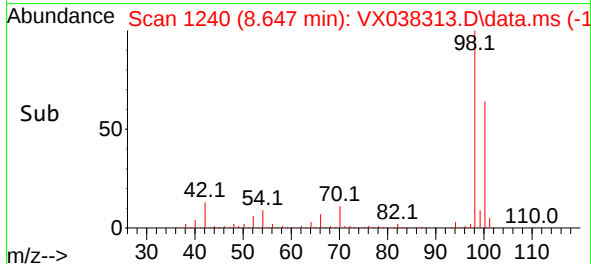
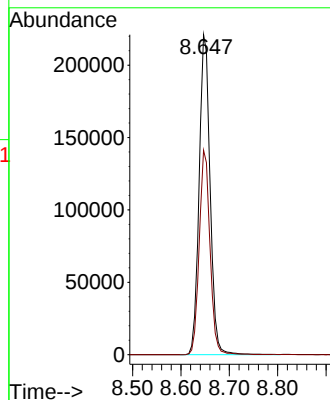
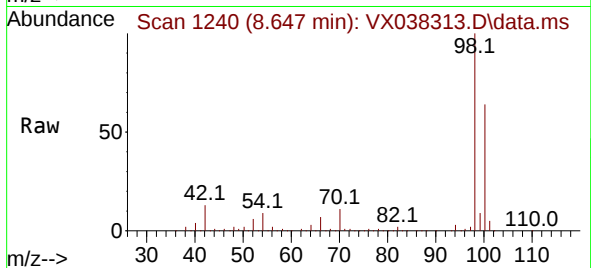




#50
Toluene-d8
Concen: 52.115 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038313.D
Acq: 16 Oct 2023 18:50

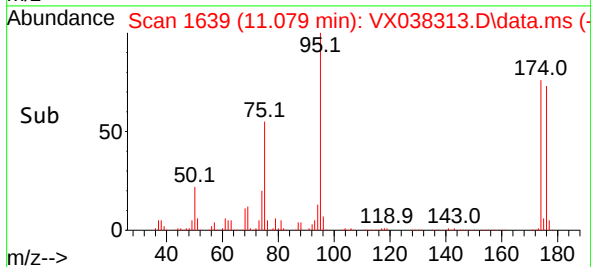
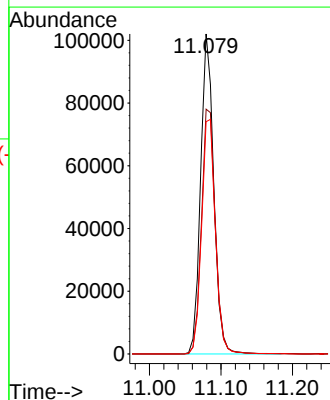
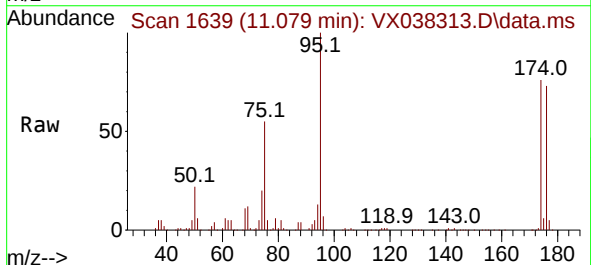
Instrument :
MSVOA_X
ClientSampleId :
GW-18-23-26

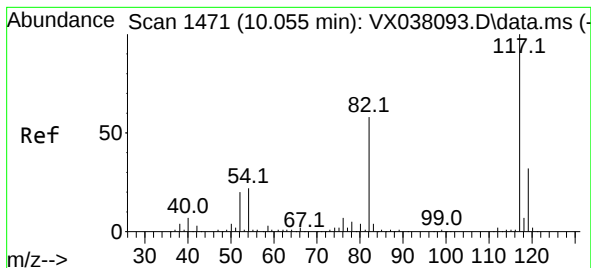
Tgt Ion: 98 Resp: 346730
Ion Ratio Lower Upper
98 100
100 63.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.412 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038313.D
Acq: 16 Oct 2023 18:50

Tgt Ion: 95 Resp: 129675
Ion Ratio Lower Upper
95 100
174 81.3 0.0 135.6
176 77.4 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: VX038313.D

Acq: 16 Oct 2023 18:50

Instrument :

MSVOA_X

ClientSampleId :

GW-18-23-26

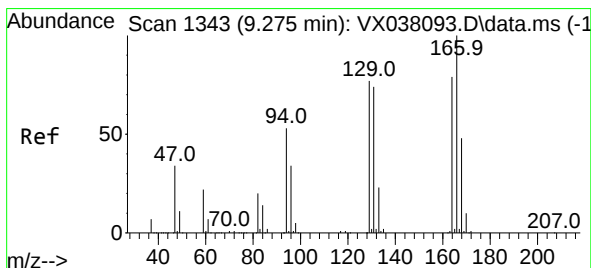
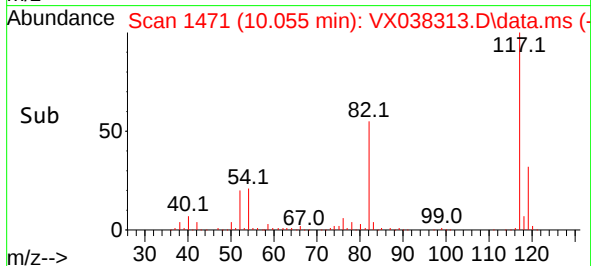
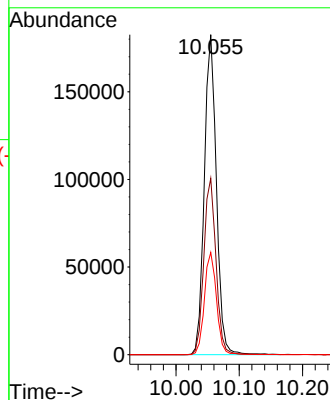
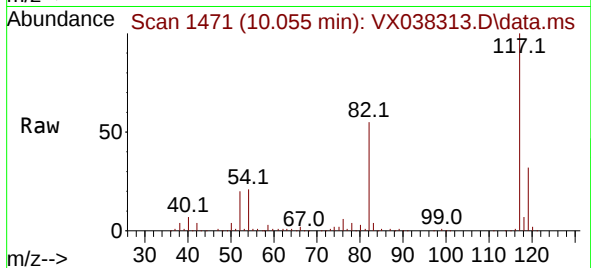
Tgt Ion:117 Resp: 243013

Ion Ratio Lower Upper

117 100

82 55.1 46.2 69.4

119 31.9 25.5 38.3



#64

Tetrachloroethene

Concen: 2.593 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX038313.D

Acq: 16 Oct 2023 18:50

Tgt Ion:164 Resp: 4079

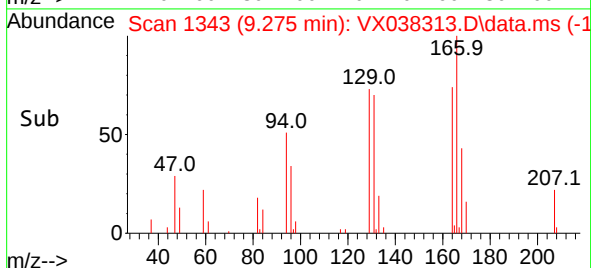
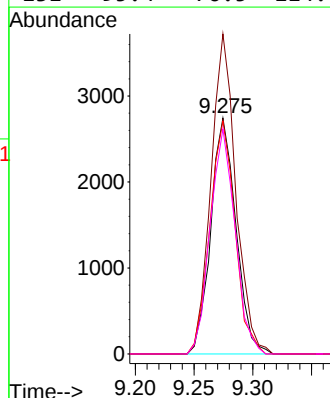
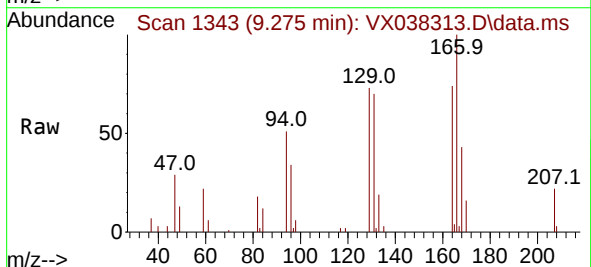
Ion Ratio Lower Upper

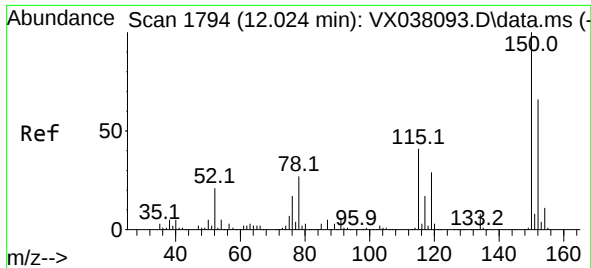
164 100

166 135.6 102.7 154.1

129 98.8 80.4 120.6

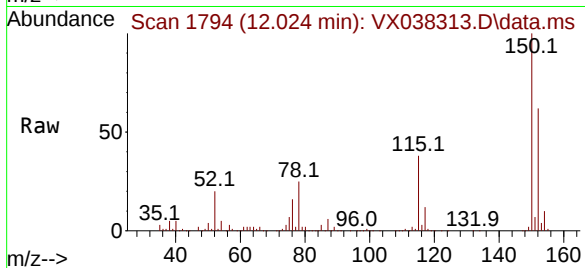
131 95.4 76.5 114.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038313.D
 Acq: 16 Oct 2023 18:50

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-18-23-26



Tgt Ion:152 Resp: 126469
 Ion Ratio Lower Upper
 152 100
 115 61.2 43.3 129.9
 150 158.0 0.0 345.0

