

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101623\
 Data File : VX038310.D
 Acq On : 16 Oct 2023 17:41
 Operator : JC/MD
 Sample : 04899-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-17-23-26

Quant Time: Oct 17 01:26:00 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)

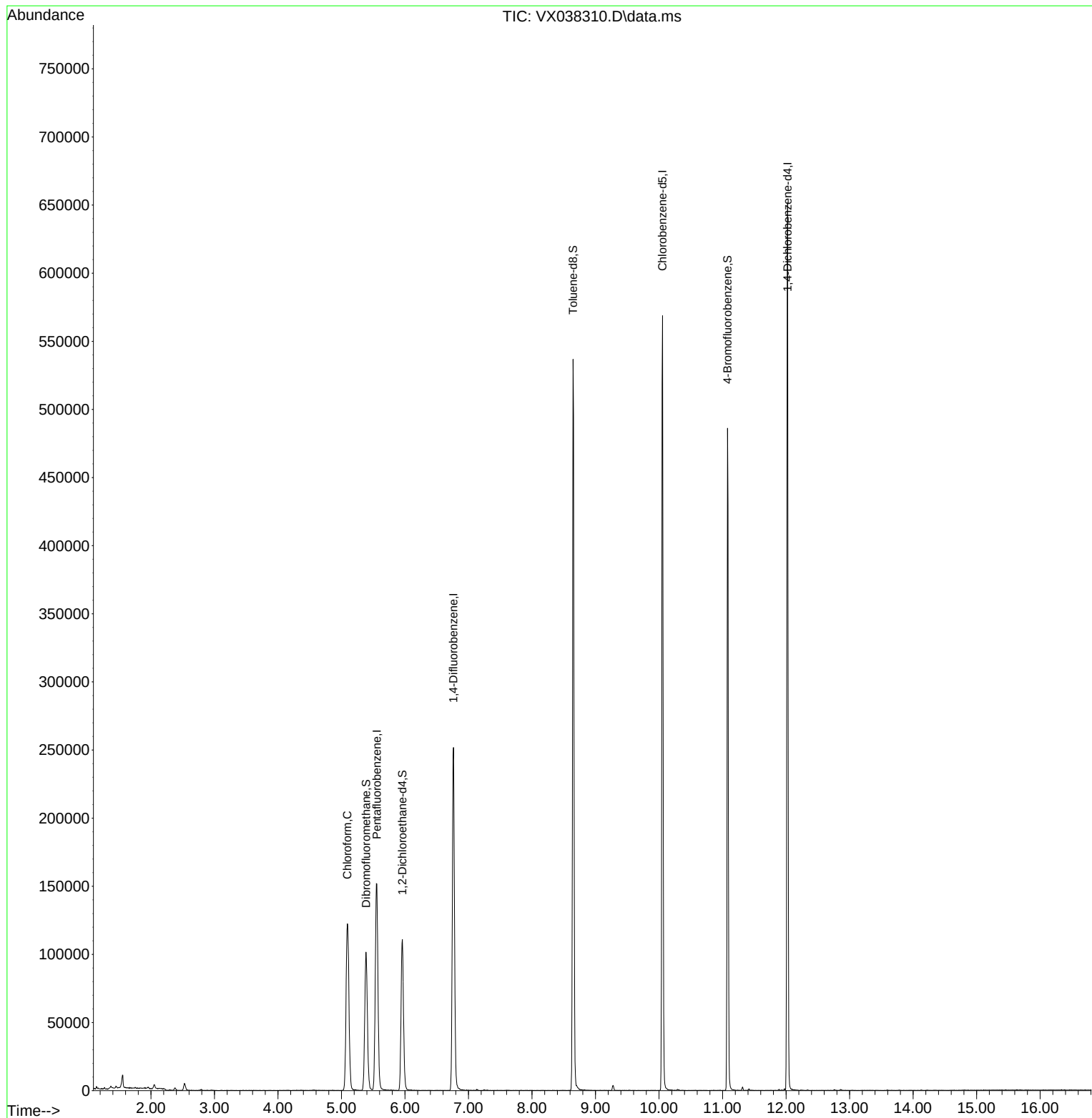
Internal Standards						
1) Pentafluorobenzene	5.556	168	146049	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	256666	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	258811	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132839	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	109438	46.587	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.180%
35) Dibromofluoromethane	5.385	113	86897	46.986	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.980%
50) Toluene-d8	8.647	98	320252	45.315	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.640%#
62) 4-Bromofluorobenzene	11.079	95	121934	45.511	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.020%
Target Compounds						
30) Chloroform	5.092	83	149767	45.052	ug/l	Qvalue 100

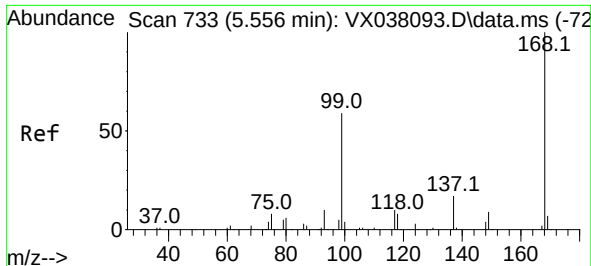
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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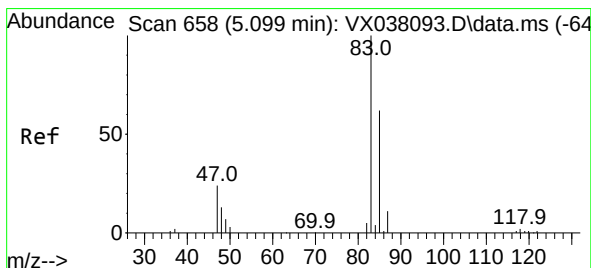
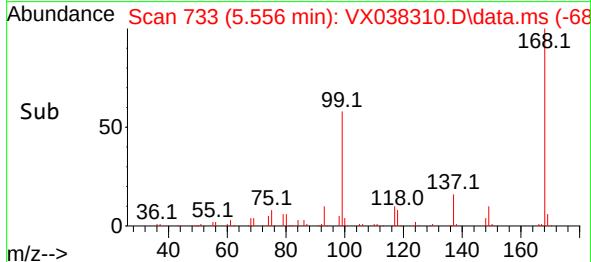
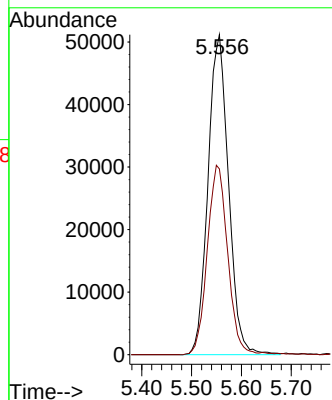
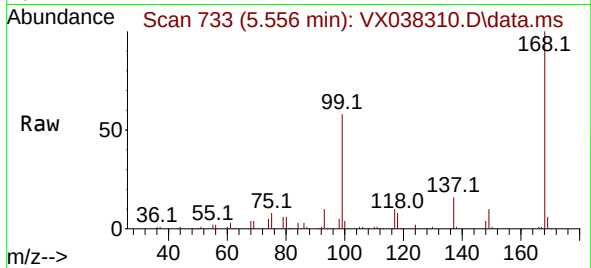




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX038310.D
Acq: 16 Oct 2023 17:41

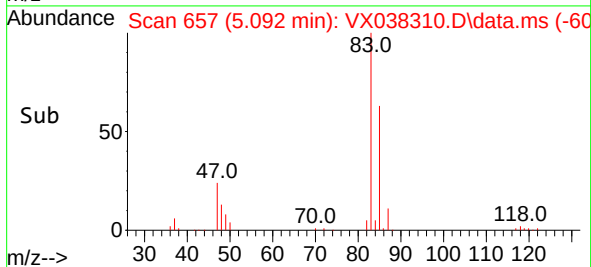
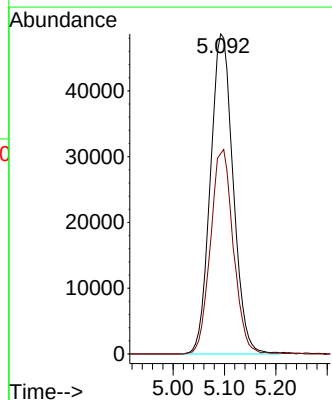
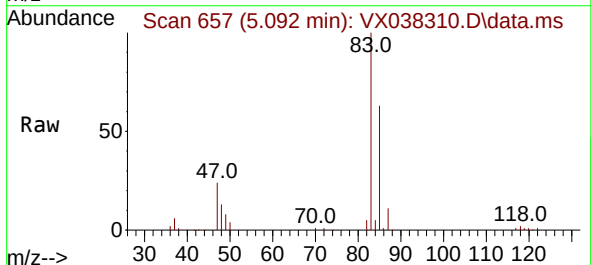
Instrument :
MSVOA_X
ClientSampleId :
GW-17-23-26

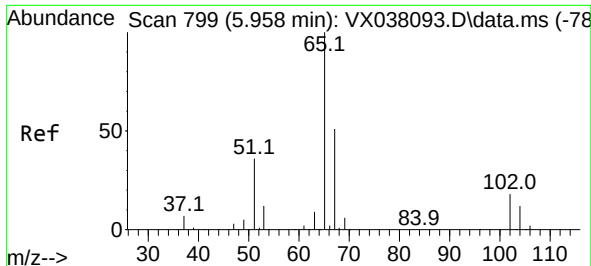
Tgt Ion:168 Resp: 146049
Ion Ratio Lower Upper
168 100
99 58.1 56.6 85.0



#30
Chloroform
Concen: 45.052 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.001 min
Lab File: VX038310.D
Acq: 16 Oct 2023 17:41

Tgt Ion: 83 Resp: 149767
Ion Ratio Lower Upper
83 100
85 62.6 50.3 75.5

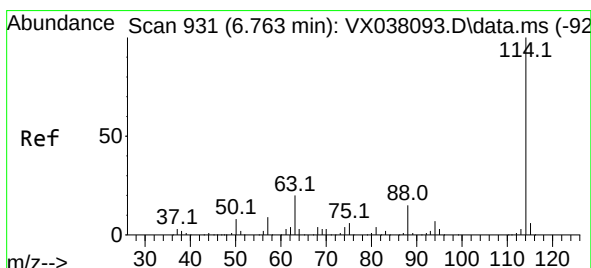
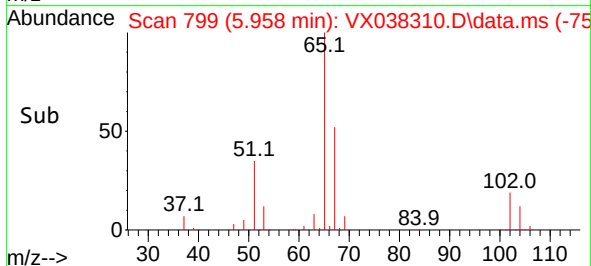
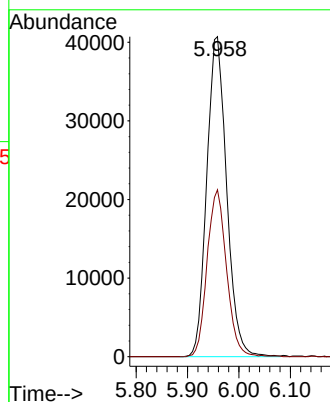
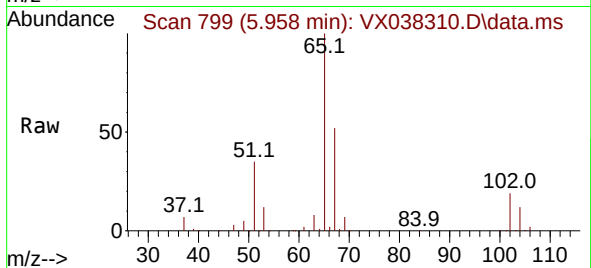




#33
 1,2-Dichloroethane-d4
 Concen: 46.587 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038310.D
 Acq: 16 Oct 2023 17:41

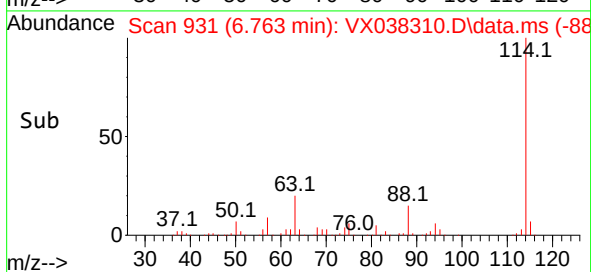
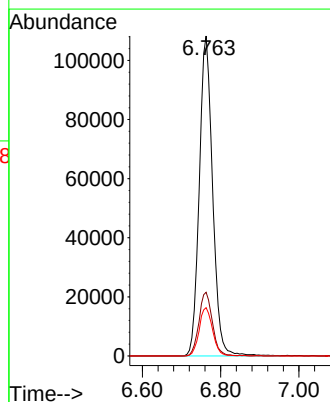
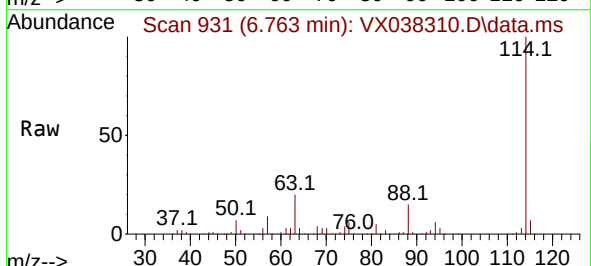
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-17-23-26

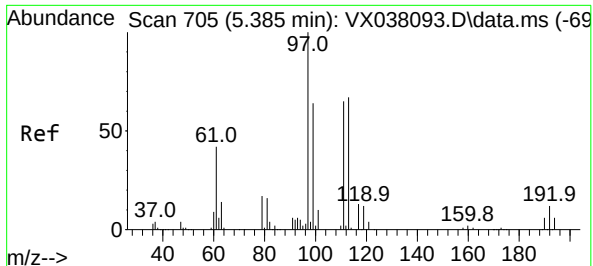
Tgt Ion: 65 Resp: 109438
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX038310.D
 Acq: 16 Oct 2023 17:41

Tgt Ion: 114 Resp: 256666
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 45.0
 88 15.1 0.0 36.6

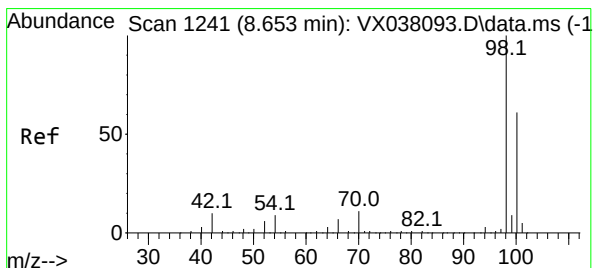
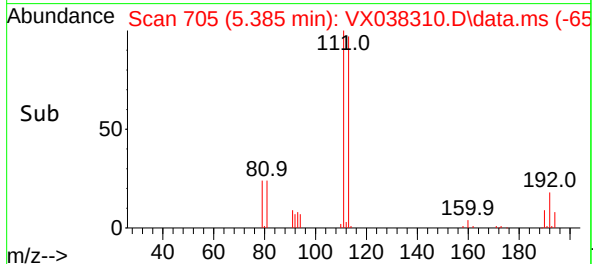
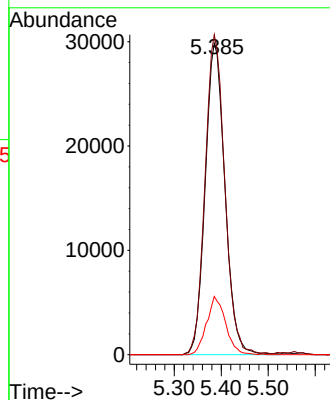
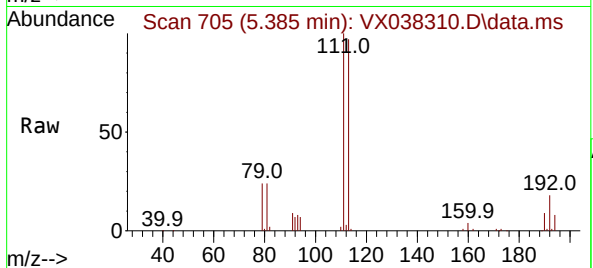




#35
Dibromofluoromethane
Concen: 46.986 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038310.D
Acq: 16 Oct 2023 17:41

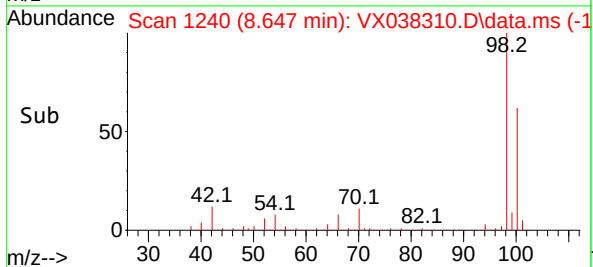
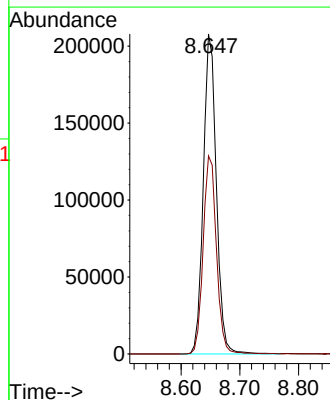
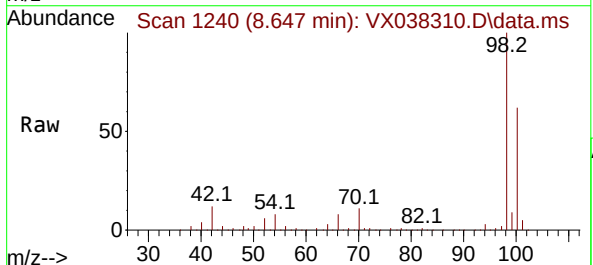
Instrument :
MSVOA_X
ClientSampleId :
GW-17-23-26

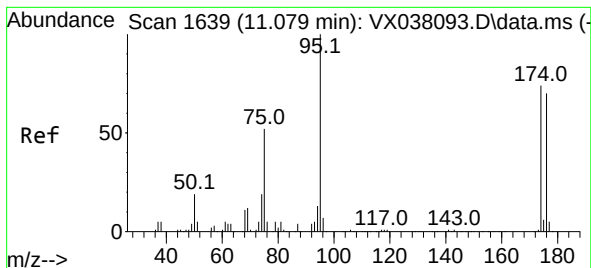
Tgt Ion:113 Resp: 86897
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 18.0 13.3 19.9



#50
Toluene-d8
Concen: 45.315 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038310.D
Acq: 16 Oct 2023 17:41

Tgt Ion: 98 Resp: 320252
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7

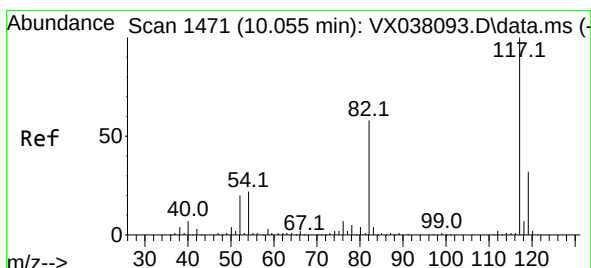
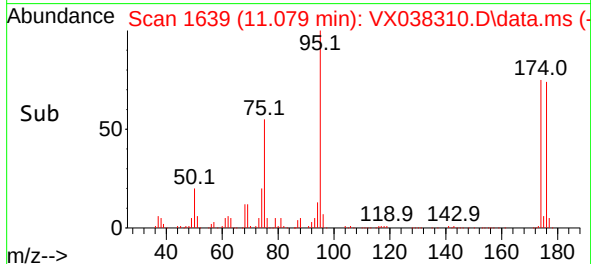
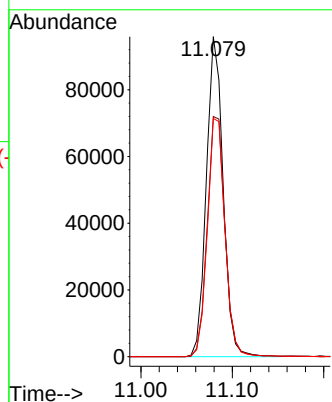
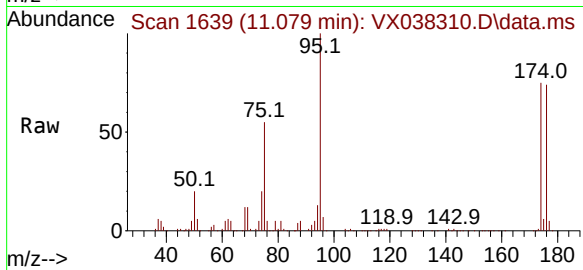




#62
4-Bromofluorobenzene
Concen: 45.511 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038310.D
Acq: 16 Oct 2023 17:41

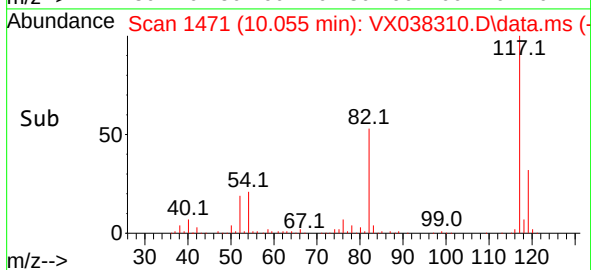
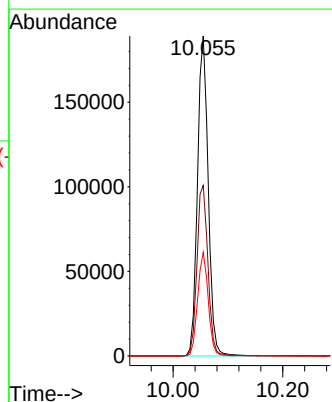
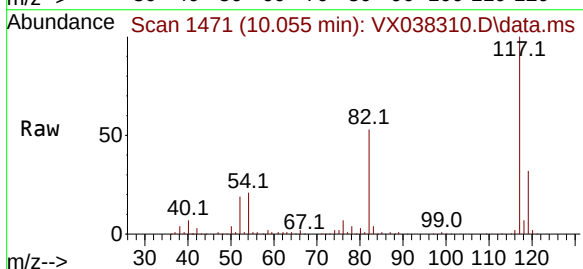
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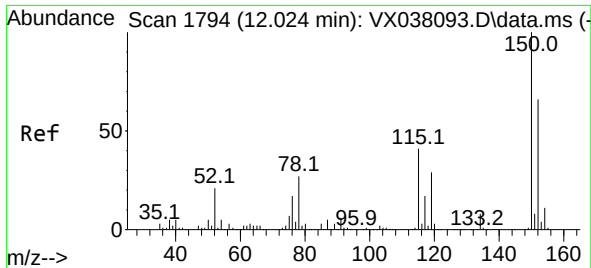
Tgt Ion: 95 Resp: 121934
Ion Ratio Lower Upper
95 100
174 79.5 0.0 135.6
176 77.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038310.D
Acq: 16 Oct 2023 17:41

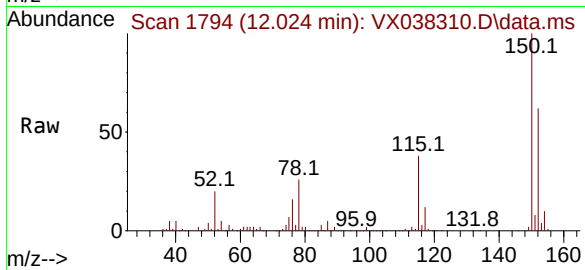
Tgt Ion: 117 Resp: 258811
Ion Ratio Lower Upper
117 100
82 53.3 46.2 69.4
119 32.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038310.D
 Acq: 16 Oct 2023 17:41

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-17-23-26



Tgt Ion:152 Resp: 132839
 Ion Ratio Lower Upper
 152 100
 115 61.8 43.3 129.9
 150 159.4 0.0 345.0

