

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101123\
 Data File : VX038227.D
 Acq On : 11 Oct 2023 14:23
 Operator : JC/MD
 Sample : 04803-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-6-23-26

Quant Time: Oct 12 02:44:59 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)

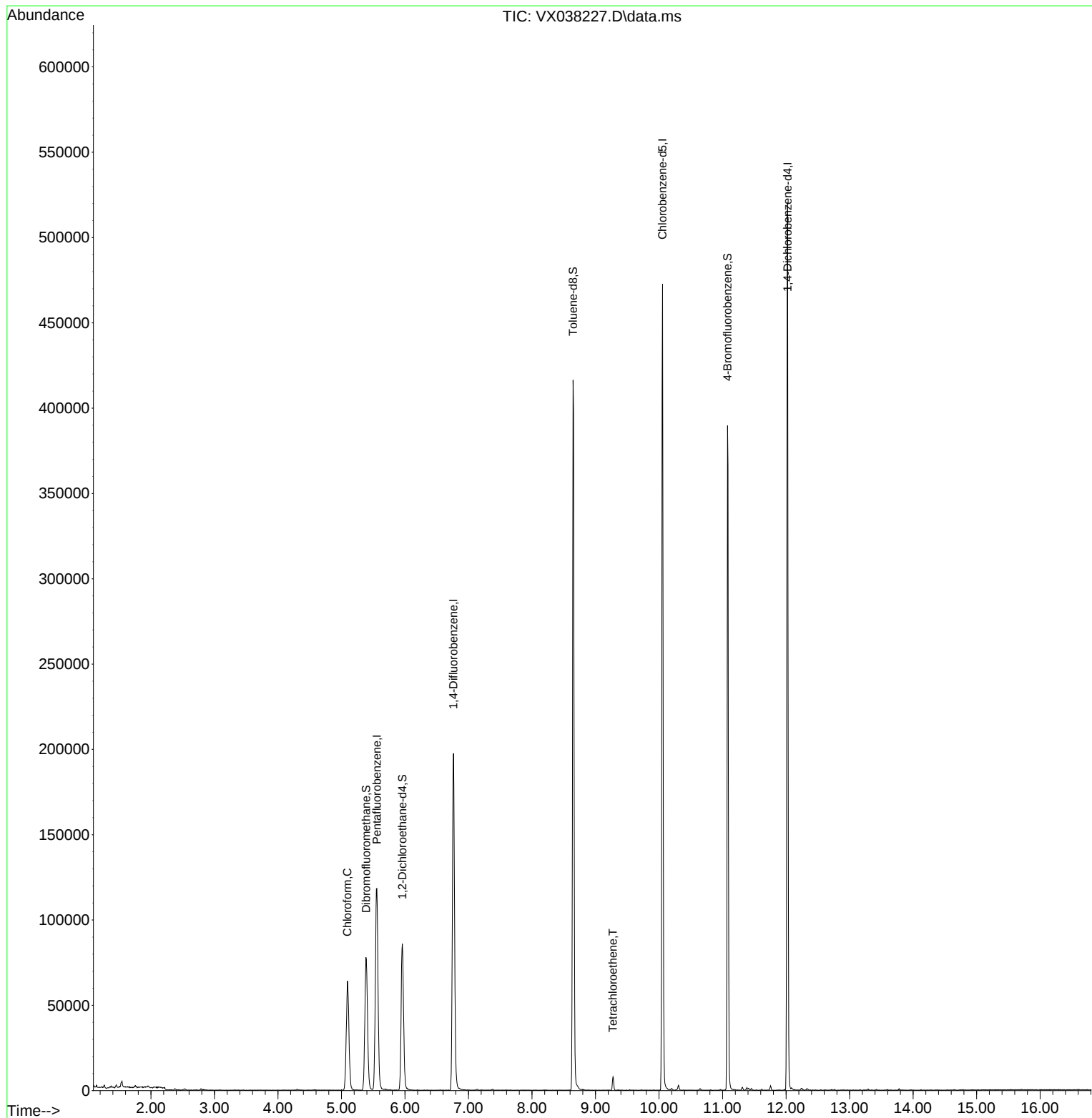
Internal Standards						
1) Pentafluorobenzene	5.556	168	113288	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	201217	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108801	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83900	46.044	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.080%		
35) Dibromofluoromethane	5.385	113	67476	46.539	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.080%		
50) Toluene-d8	8.647	98	252721	45.614	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.220%#		
62) 4-Bromofluorobenzene	11.079	95	98947	47.108	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.220%		
Target Compounds						
30) Chloroform	5.092	83	72942	28.287	ug/l	99
64) Tetrachloroethene	9.274	164	1289	0.962	ug/l	92

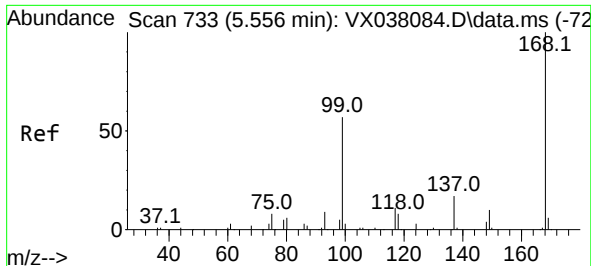
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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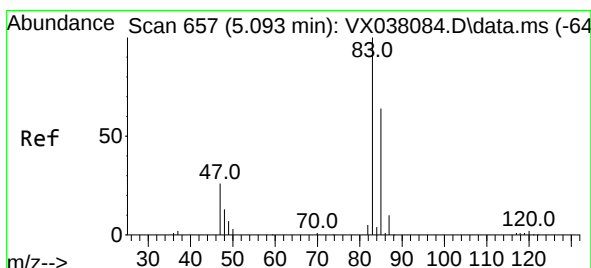
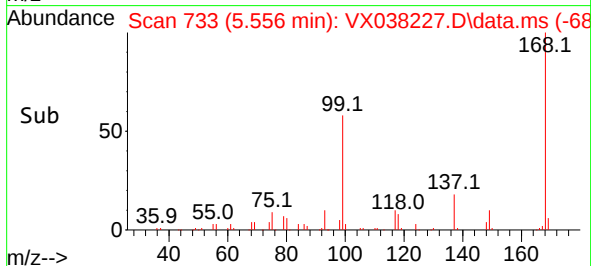
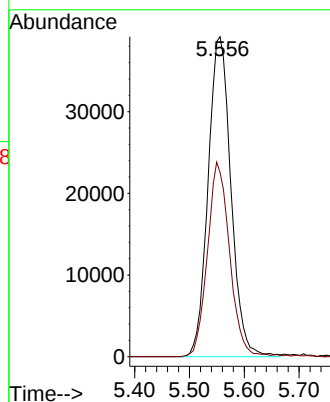
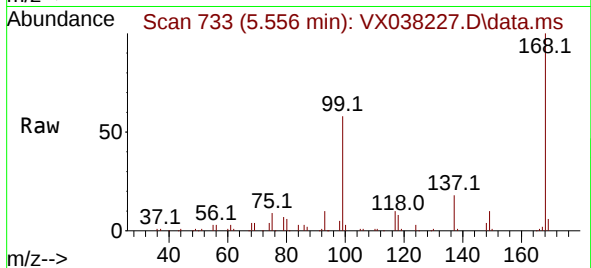




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038227.D
Acq: 11 Oct 2023 14:23

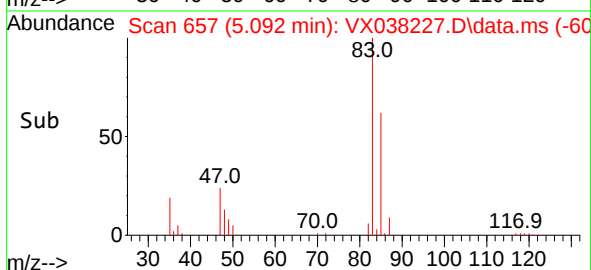
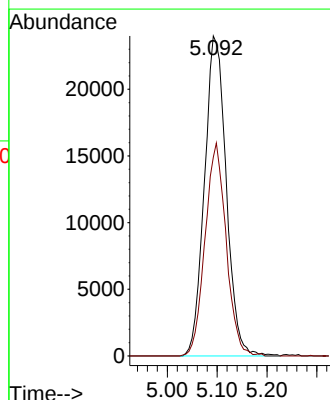
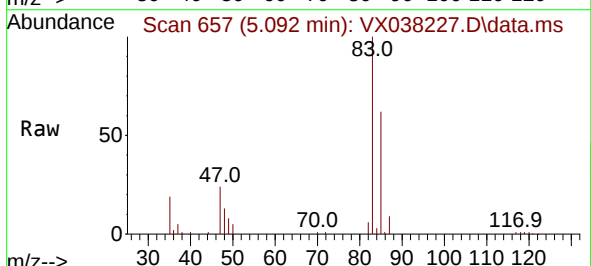
Instrument :
MSVOA_X
ClientSampleId :
GW-6-23-26

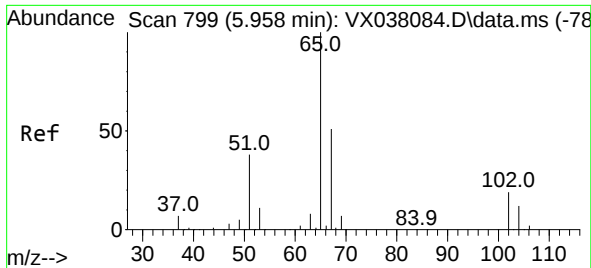
Tgt Ion:168 Resp: 113288
Ion Ratio Lower Upper
168 100
99 57.6 56.6 85.0



#30
Chloroform
Concen: 28.287 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.001 min
Lab File: VX038227.D
Acq: 11 Oct 2023 14:23

Tgt Ion: 83 Resp: 72942
Ion Ratio Lower Upper
83 100
85 62.1 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 46.044 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038227.D

Acq: 11 Oct 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

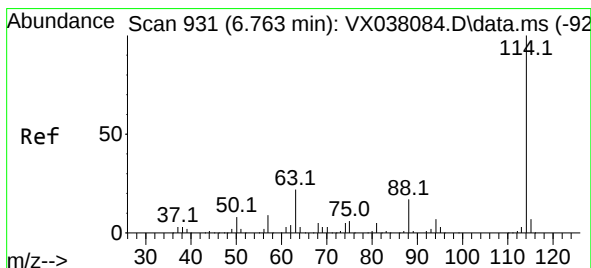
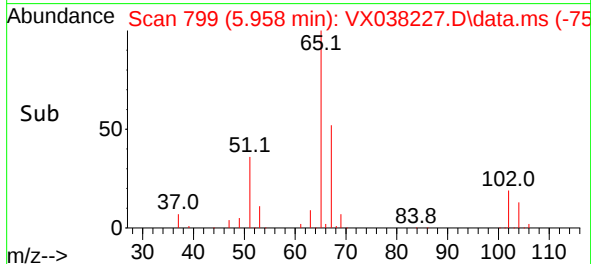
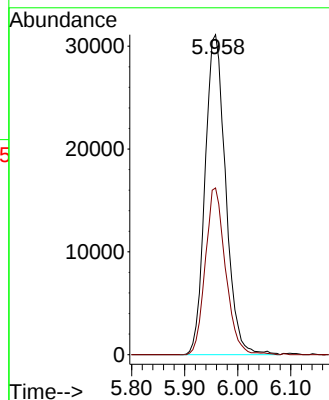
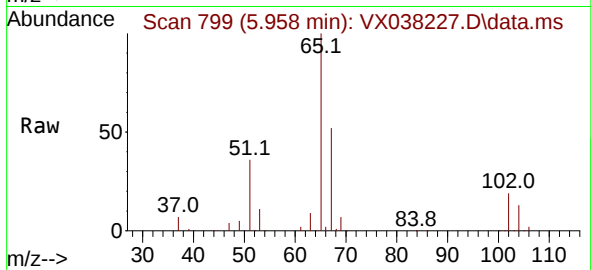
GW-6-23-26

Tgt Ion: 65 Resp: 83900

Ion Ratio Lower Upper

65 100

67 51.2 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: VX038227.D

Acq: 11 Oct 2023 14:23

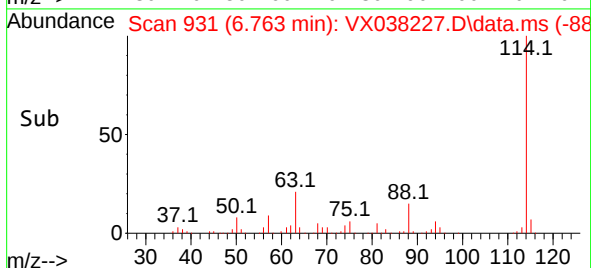
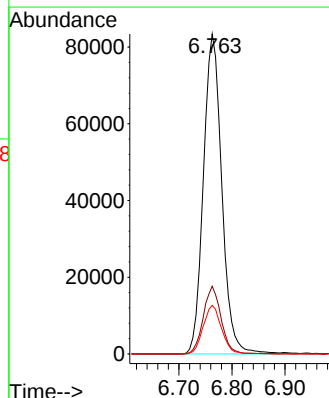
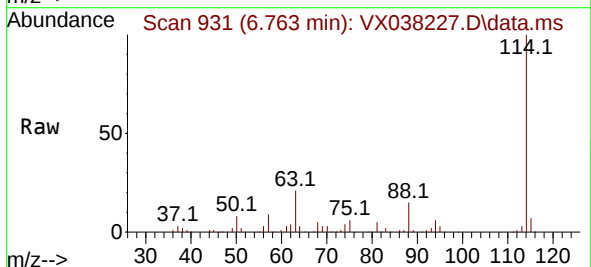
Tgt Ion: 114 Resp: 201217

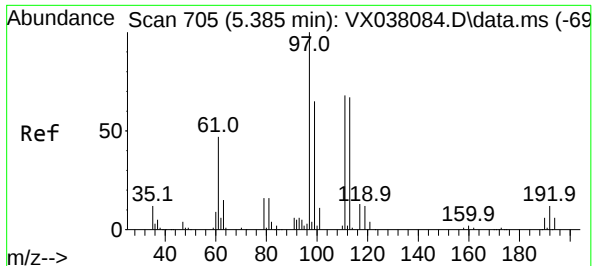
Ion Ratio Lower Upper

114 100

63 21.2 0.0 45.0

88 15.2 0.0 36.6

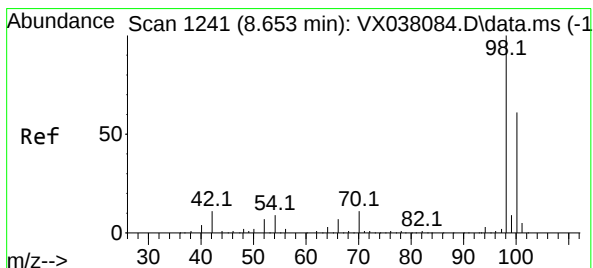
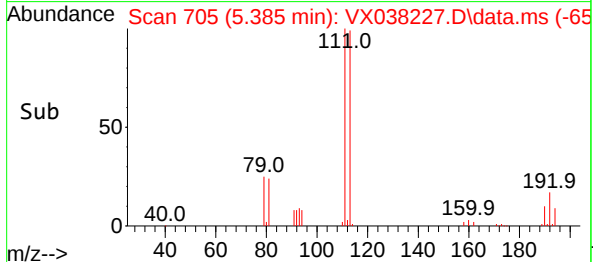
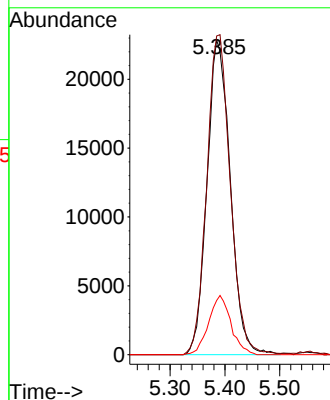
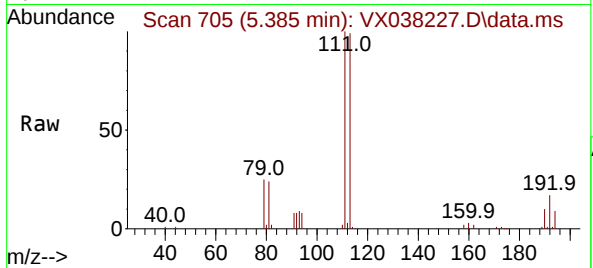




#35
Dibromofluoromethane
Concen: 46.539 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038227.D
Acq: 11 Oct 2023 14:23

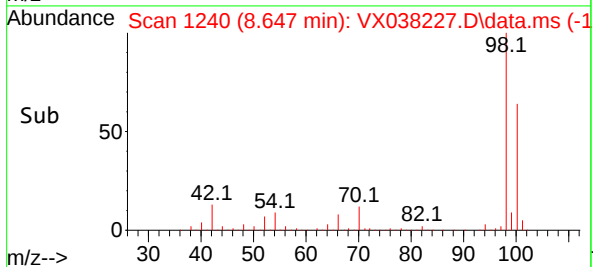
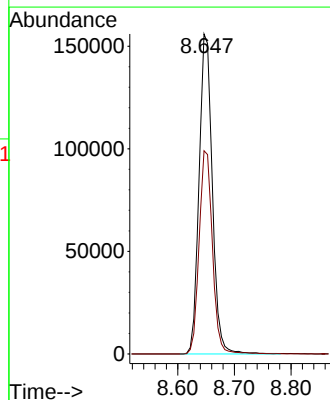
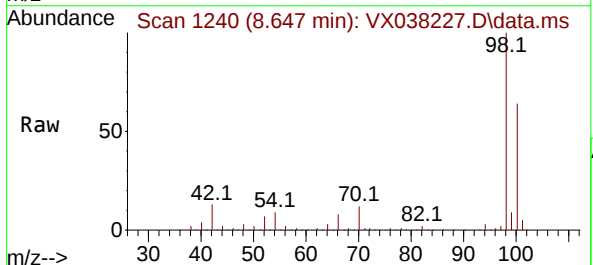
Instrument :
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ClientSampleId :
GW-6-23-26

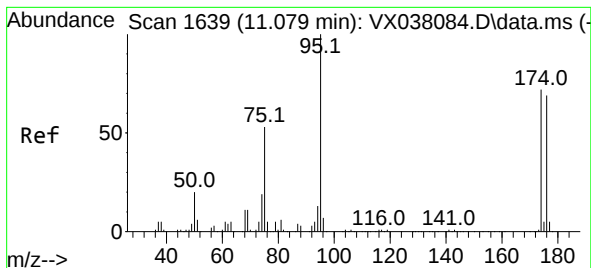
Tgt Ion:113 Resp: 67476
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 18.0 13.3 19.9



#50
Toluene-d8
Concen: 45.614 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038227.D
Acq: 11 Oct 2023 14:23

Tgt Ion: 98 Resp: 252721
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7

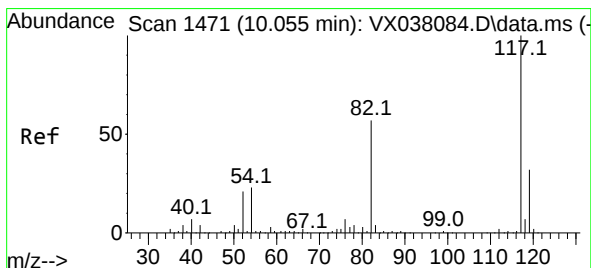
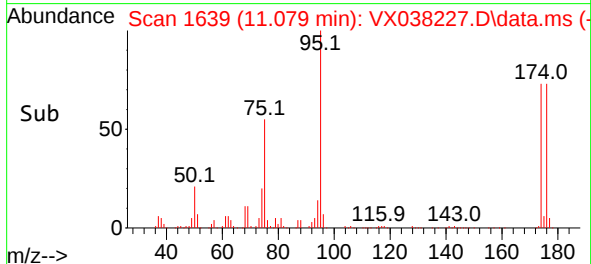
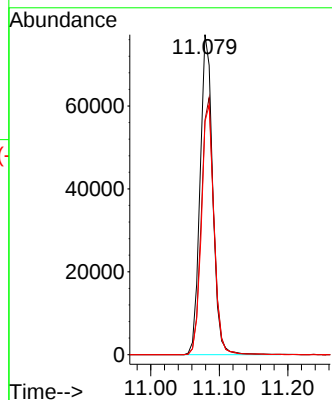
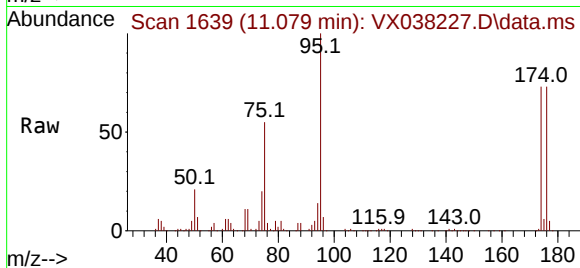




#62
4-Bromofluorobenzene
Concen: 47.108 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038227.D
Acq: 11 Oct 2023 14:23

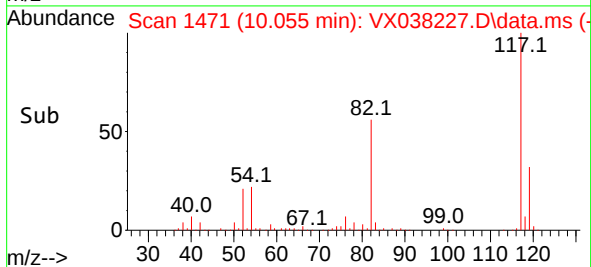
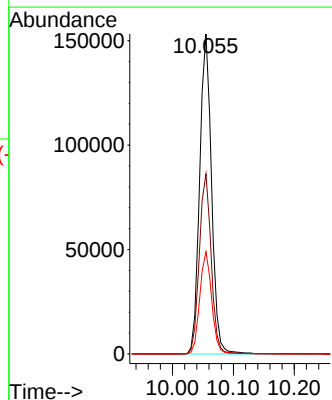
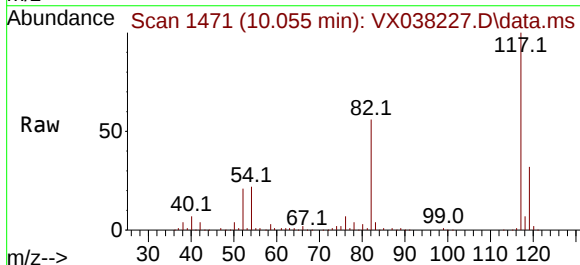
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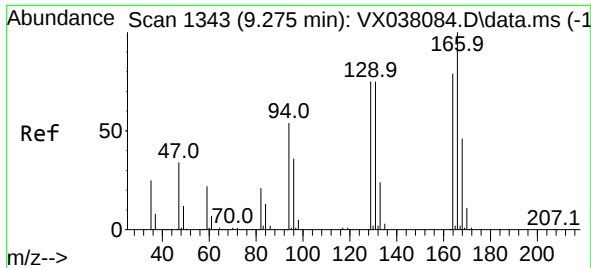
Tgt Ion: 95 Resp: 98947
Ion Ratio Lower Upper
95 100
174 80.4 0.0 135.6
176 78.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038227.D
Acq: 11 Oct 2023 14:23

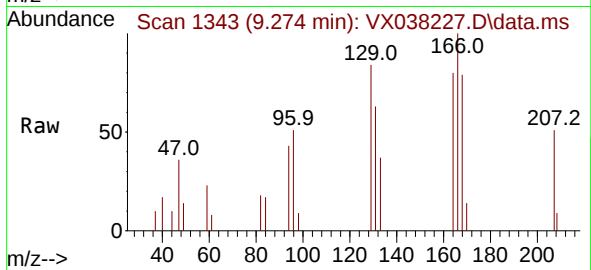
Tgt Ion: 117 Resp: 206991
Ion Ratio Lower Upper
117 100
82 56.3 46.2 69.4
119 31.9 25.5 38.3



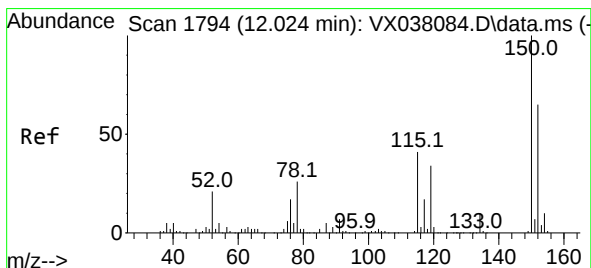
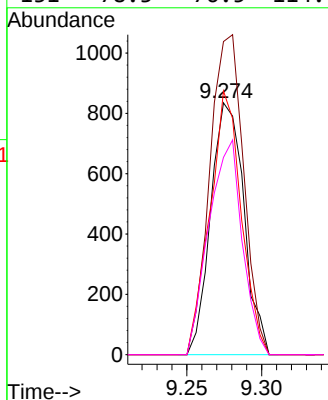
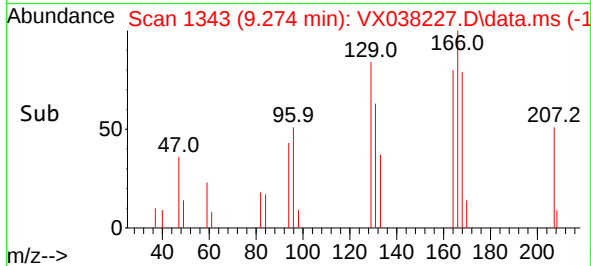


#64
Tetrachloroethene
Concen: 0.962 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX038227.D
Acq: 11 Oct 2023 14:23

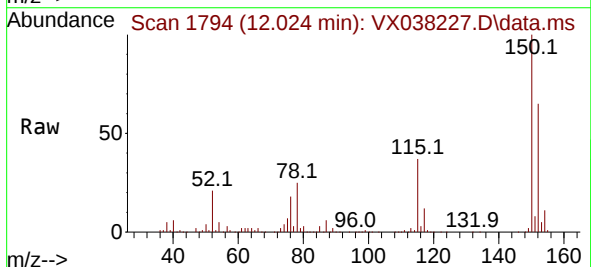
Instrument :
MSVOA_X
ClientSampleId :
GW-6-23-26



Tgt Ion:164 Resp: 1289
Ion Ratio Lower Upper
164 100
166 124.3 102.7 154.1
129 104.7 80.4 120.6
131 78.3 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: VX038227.D
Acq: 11 Oct 2023 14:23



Tgt Ion:152 Resp: 108801
Ion Ratio Lower Upper
152 100
115 59.3 43.3 129.9
150 154.8 0.0 345.0

