

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101023\
 Data File : VX038206.D
 Acq On : 10 Oct 2023 17:05
 Operator : JC/MD
 Sample : 04782-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-5-23-26

Quant Time: Oct 11 01:40:29 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)

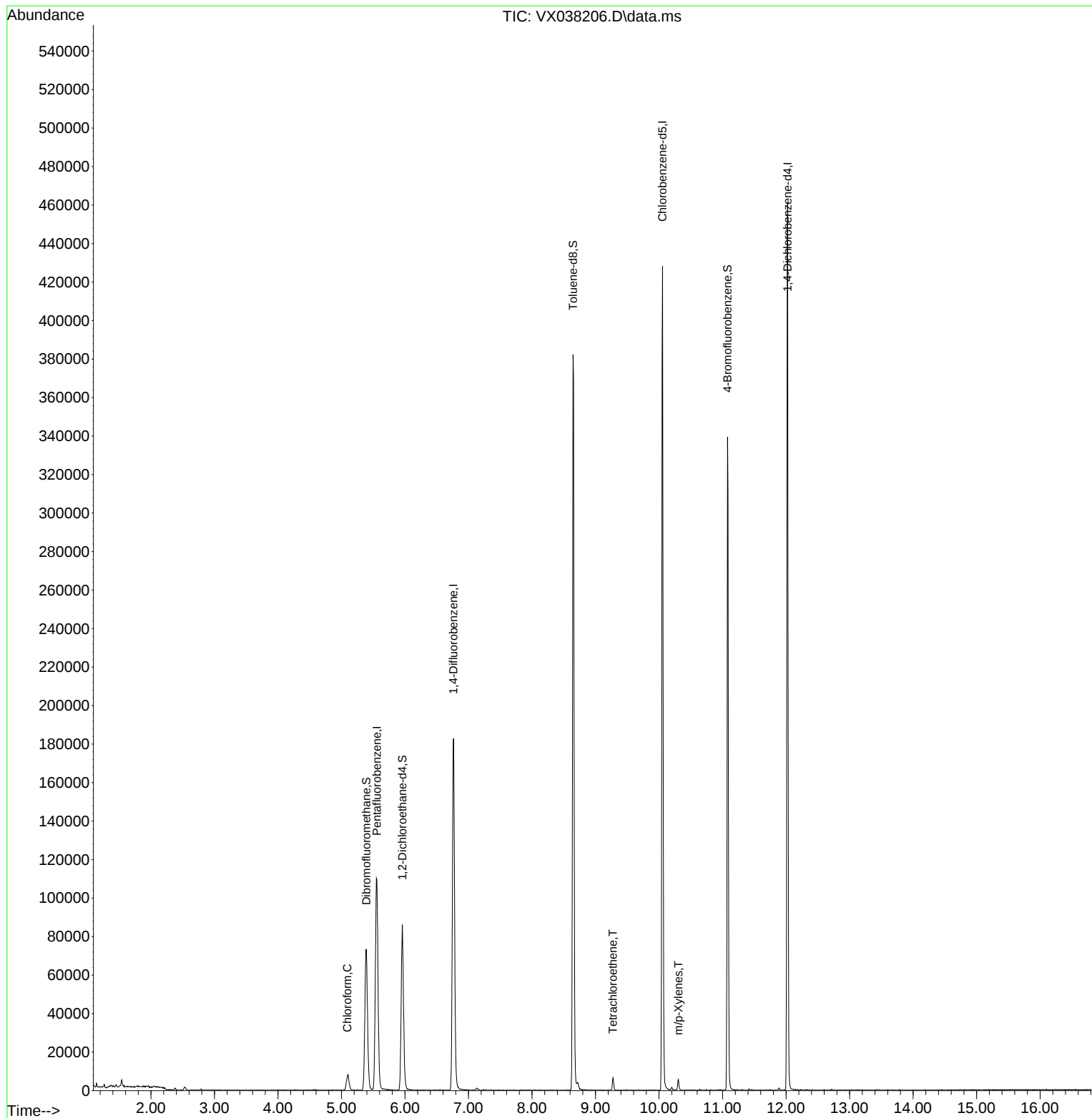
Internal Standards						
1) Pentafluorobenzene	5.556	168	104416	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	189723	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92626	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78341	46.646	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.300%
35) Dibromofluoromethane	5.391	113	62447	45.679	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.360%
50) Toluene-d8	8.647	98	235683	45.116	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.240%#
62) 4-Bromofluorobenzene	11.079	95	85707	43.277	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.560%
Target Compounds						
					Qvalue	
30) Chloroform	5.093	83	9034	3.801	ug/l	90
64) Tetrachloroethene	9.275	164	1139	0.941	ug/l #	86
68) m/p-Xylenes	10.305	106	1456	0.539	ug/l	91

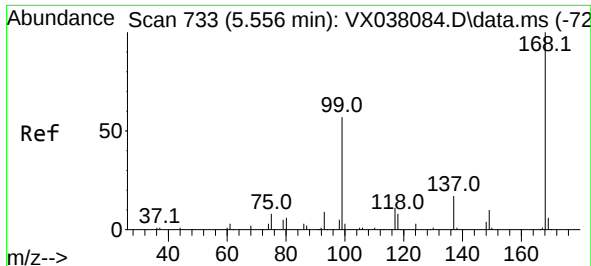
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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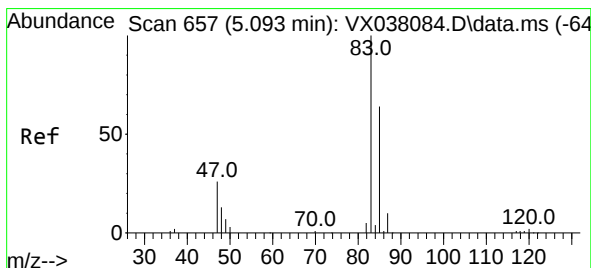
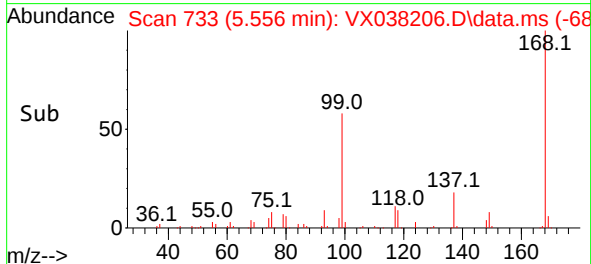
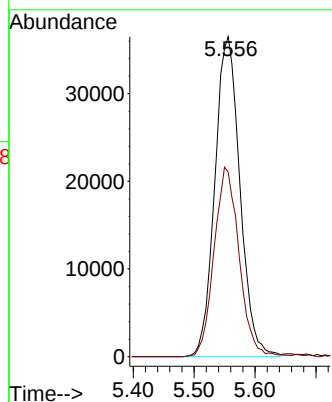
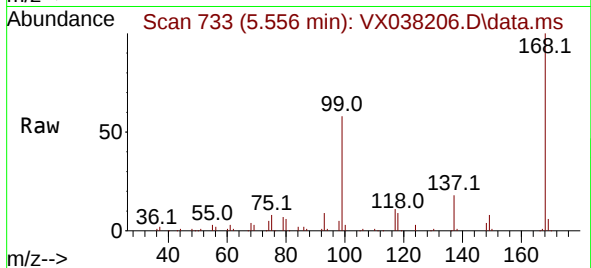




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX038206.D
Acq: 10 Oct 2023 17:05

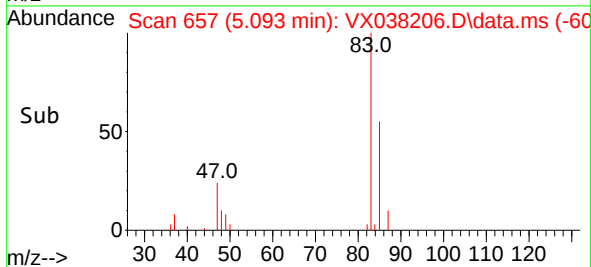
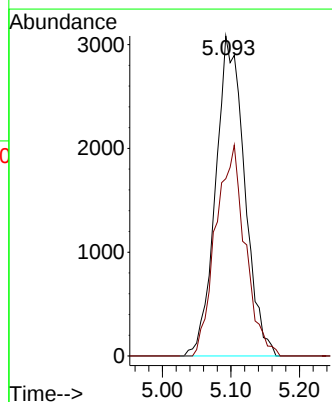
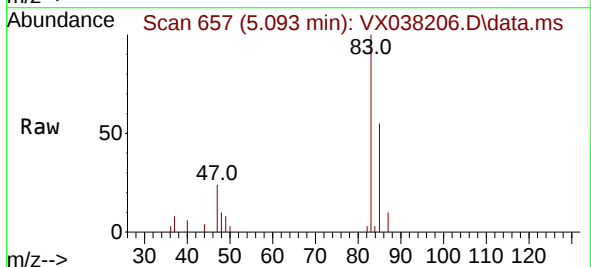
Instrument :
MSVOA_X
ClientSampleId :
GW-5-23-26

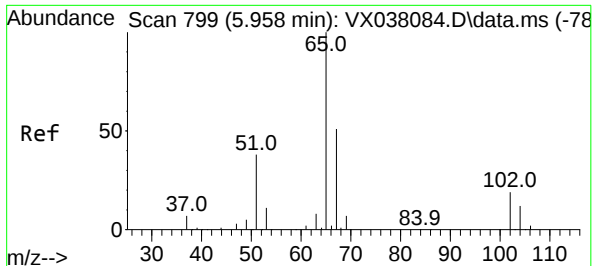
Tgt Ion:168 Resp: 104416
Ion Ratio Lower Upper
168 100
99 57.7 56.6 85.0



#30
Chloroform
Concen: 3.801 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX038206.D
Acq: 10 Oct 2023 17:05

Tgt Ion: 83 Resp: 9034
Ion Ratio Lower Upper
83 100
85 55.4 50.3 75.5

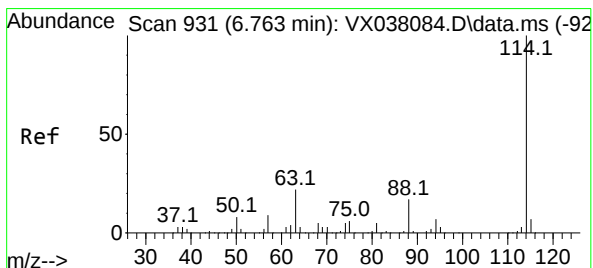
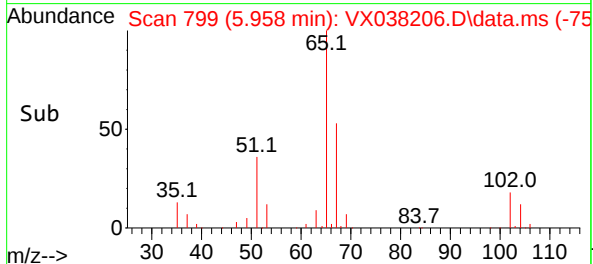
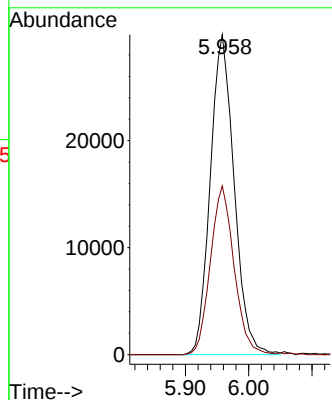
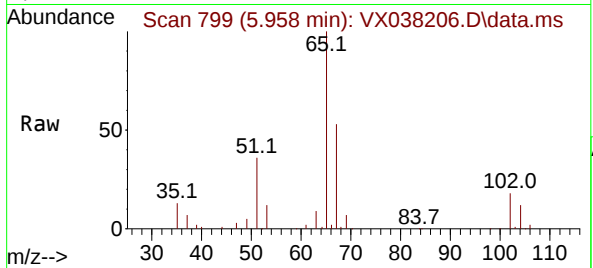




#33
1,2-Dichloroethane-d4
Concen: 46.646 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038206.D
Acq: 10 Oct 2023 17:05

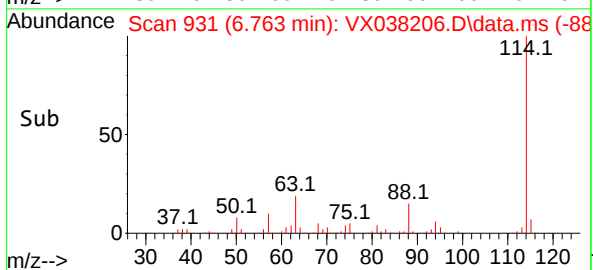
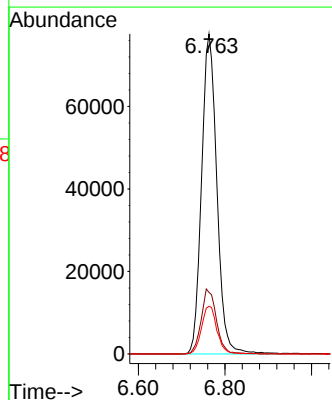
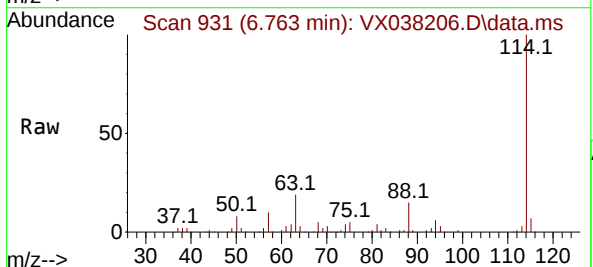
Instrument :
MSVOA_X
ClientSampleId :
GW-5-23-26

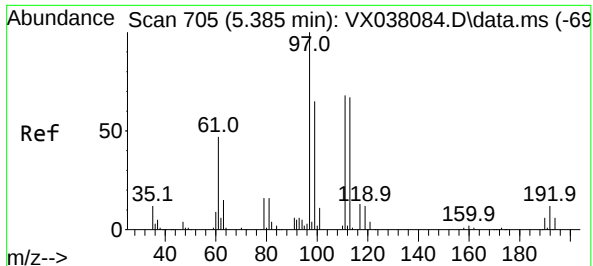
Tgt Ion: 65 Resp: 78341
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX038206.D
Acq: 10 Oct 2023 17:05

Tgt Ion: 114 Resp: 189723
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 14.9 0.0 36.6

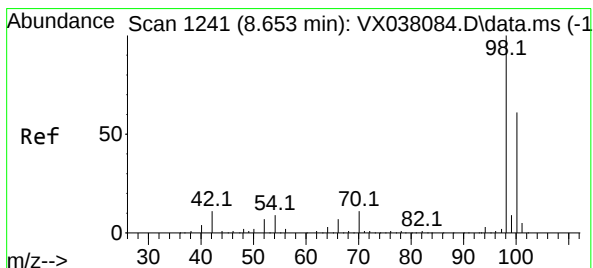
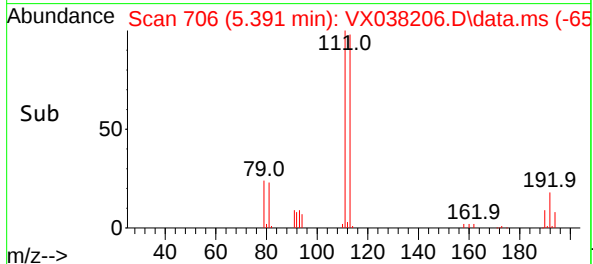
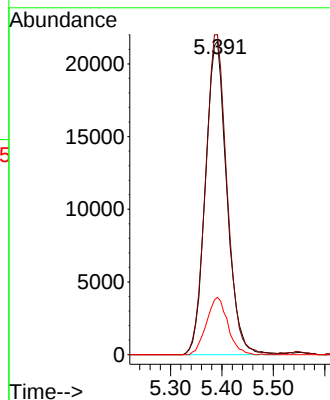
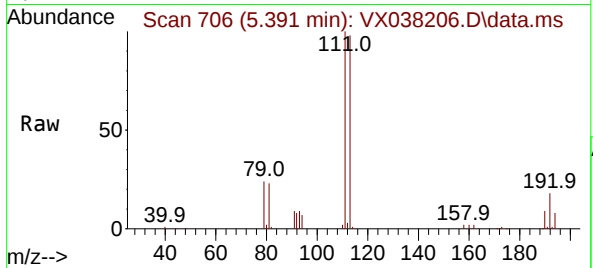




#35
Dibromofluoromethane
Concen: 45.679 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX038206.D
Acq: 10 Oct 2023 17:05

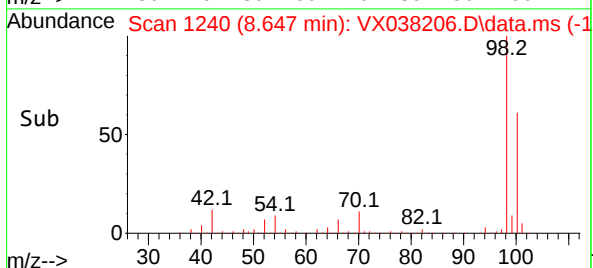
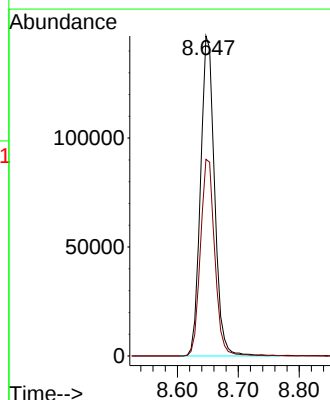
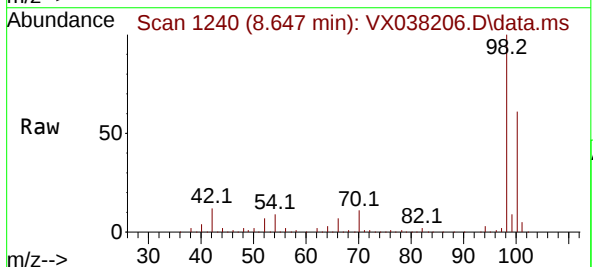
Instrument :
MSVOA_X
ClientSampleId :
GW-5-23-26

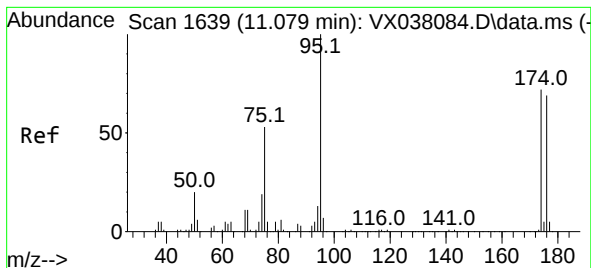
Tgt Ion:113 Resp: 62447
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 18.2 13.3 19.9



#50
Toluene-d8
Concen: 45.116 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038206.D
Acq: 10 Oct 2023 17:05

Tgt Ion: 98 Resp: 235683
Ion Ratio Lower Upper
98 100
100 62.7 53.1 79.7

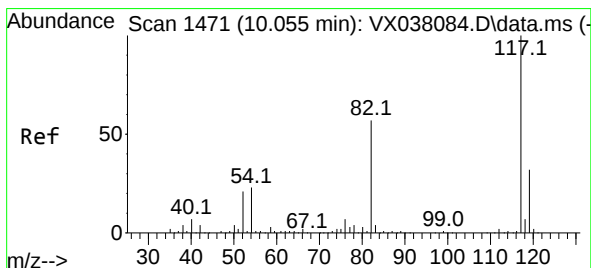
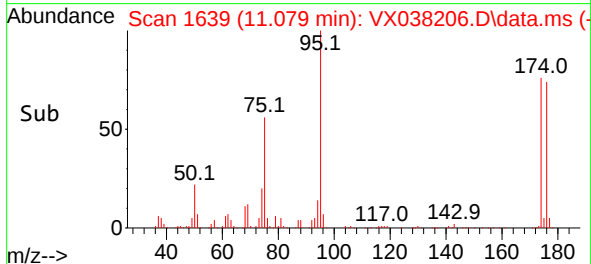
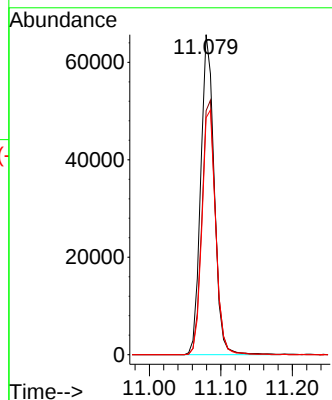
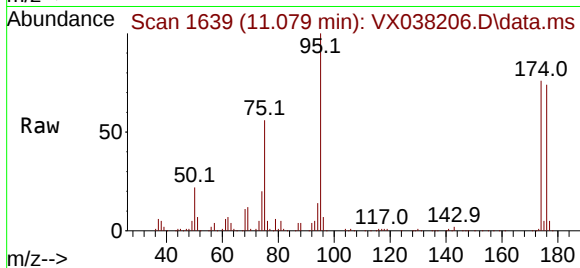




#62
4-Bromofluorobenzene
Concen: 43.277 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038206.D
Acq: 10 Oct 2023 17:05

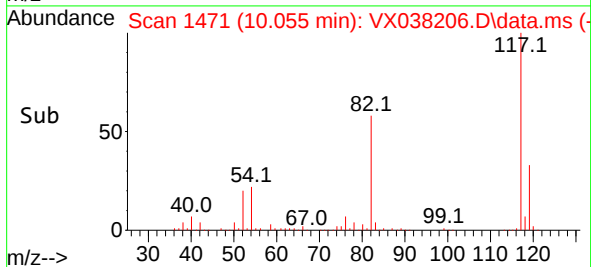
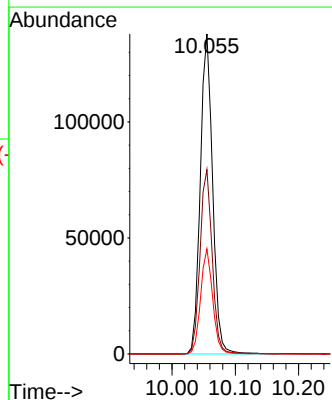
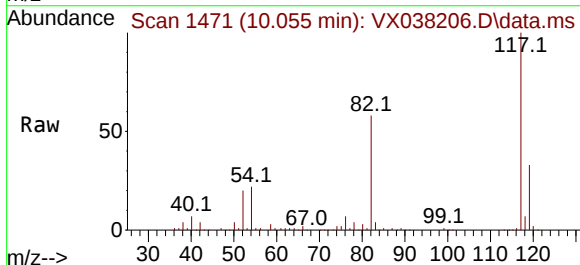
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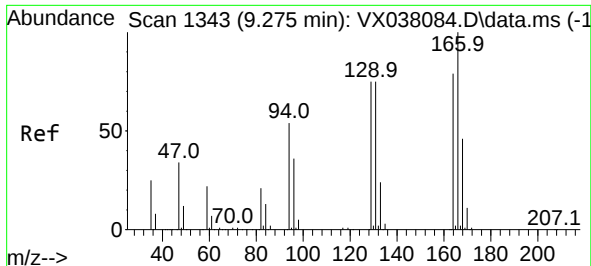
Tgt Ion: 95 Resp: 85707
Ion Ratio Lower Upper
95 100
174 81.3 0.0 135.6
176 78.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038206.D
Acq: 10 Oct 2023 17:05

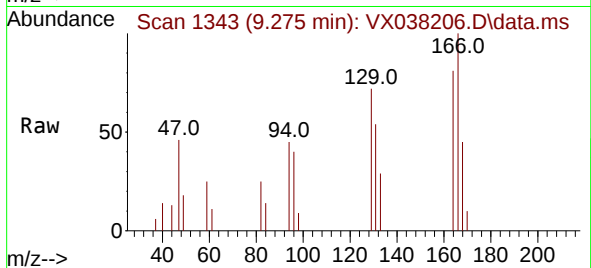
Tgt Ion: 117 Resp: 187042
Ion Ratio Lower Upper
117 100
82 57.6 46.2 69.4
119 32.9 25.5 38.3



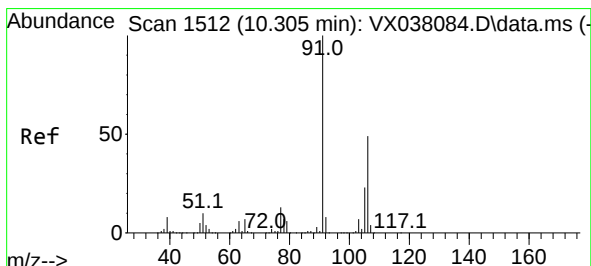
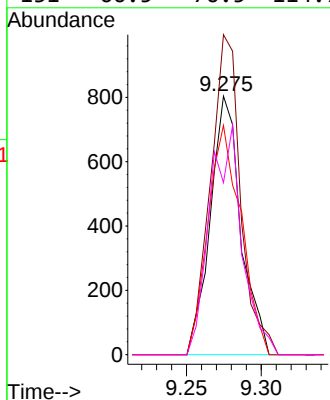
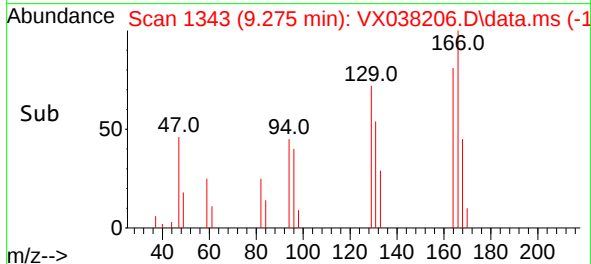


#64
Tetrachloroethene
Concen: 0.941 ug/l
RT: 9.275 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VX038206.D
Acq: 10 Oct 2023 17:05

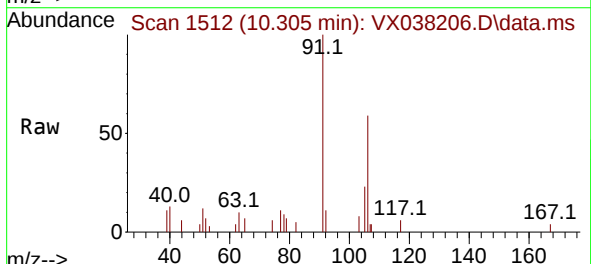
Instrument :
MSVOA_X
ClientSampleId :
GW-5-23-26



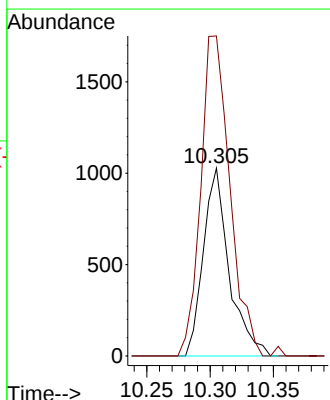
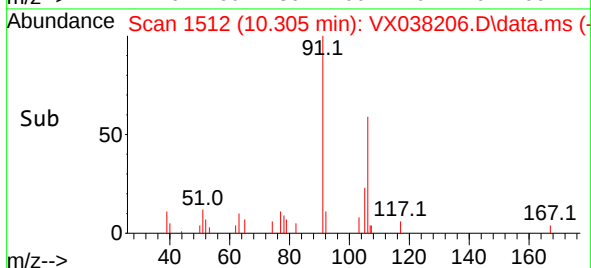
Tgt Ion:164 Resp: 1139
Ion Ratio Lower Upper
164 100
166 123.8 102.7 154.1
129 88.7 80.4 120.6
131 66.5 76.5 114.7#

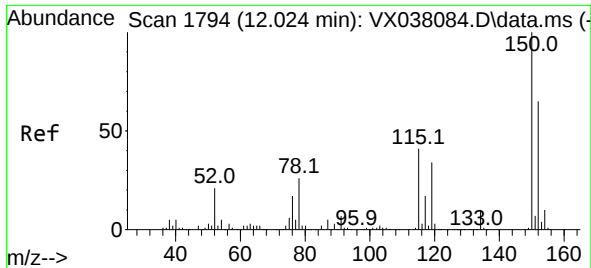


#68
m/p-Xylenes
Concen: 0.539 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX038206.D
Acq: 10 Oct 2023 17:05



Tgt Ion:106 Resp: 1456
Ion Ratio Lower Upper
106 100
91 192.7 165.5 248.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038206.D

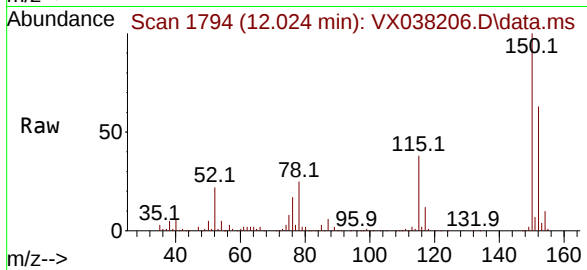
Acq: 10 Oct 2023 17:05

Instrument :

MSVOA_X

ClientSampleId :

GW-5-23-26



Tgt Ion:152 Resp: 92626

Ion Ratio Lower Upper

152 100

115 60.4 43.3 129.9

150 158.4 0.0 345.0

