

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102023\
 Data File : VX038396.D
 Acq On : 20 Oct 2023 12:47
 Operator : JC/MD
 Sample : 04985-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-21-10-13

Quant Time: Oct 21 01:29:02 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)

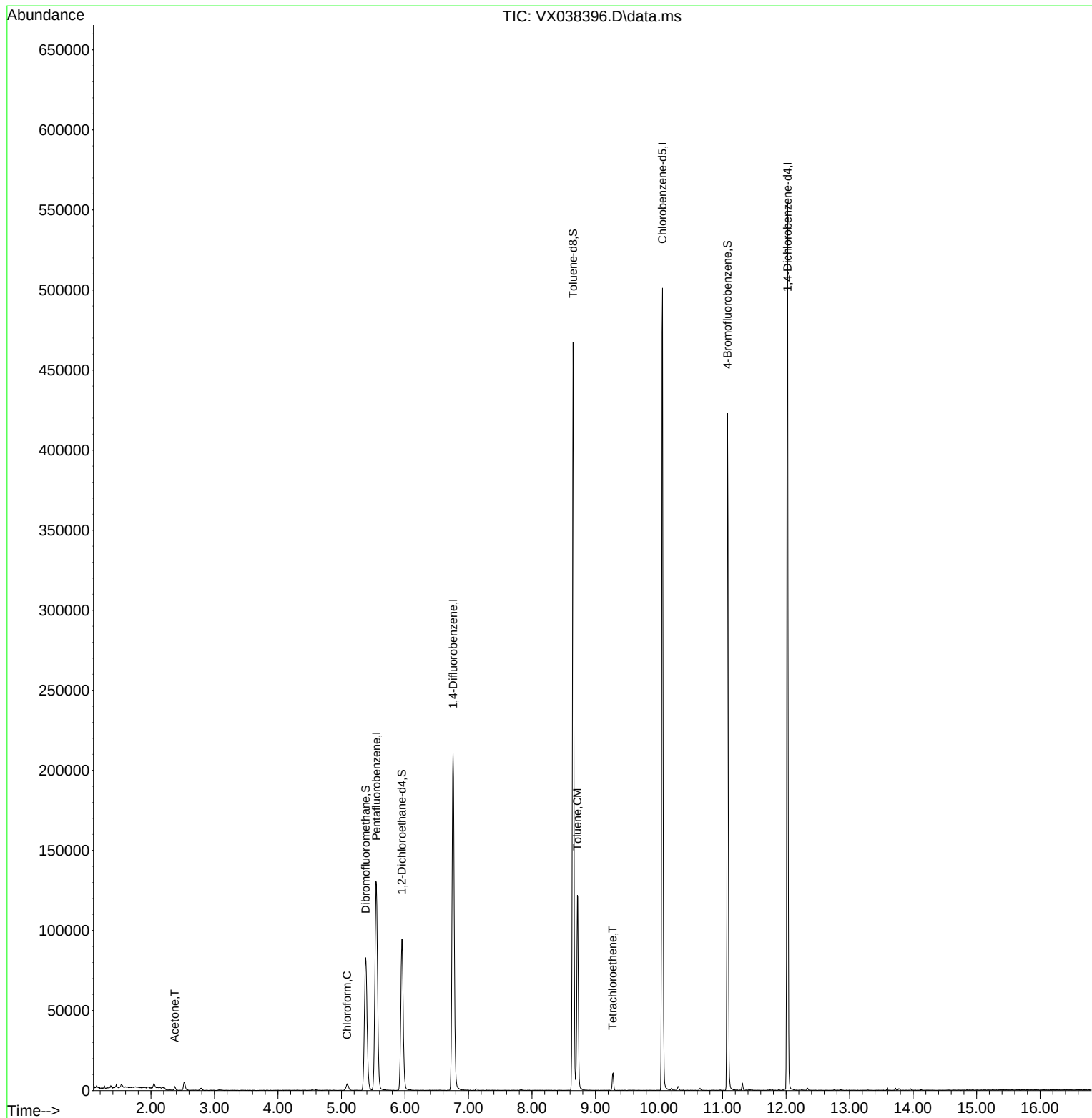
Internal Standards						
1) Pentafluorobenzene	5.550	168	122036	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	219895	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87916	44.789	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.580%
35) Dibromofluoromethane	5.379	113	72059	45.478	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.960%
50) Toluene-d8	8.647	98	280121	46.265	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.540%
62) 4-Bromofluorobenzene	11.079	95	103839	45.238	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.480%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	2066	2.522	ug/l	100
30) Chloroform	5.086	83	4661	1.678	ug/l	100
52) Toluene	8.714	92	47308	11.884	ug/l	94
64) Tetrachloroethene	9.269	164	1616	1.095	ug/l	95

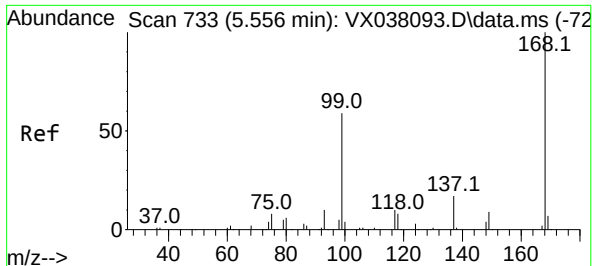
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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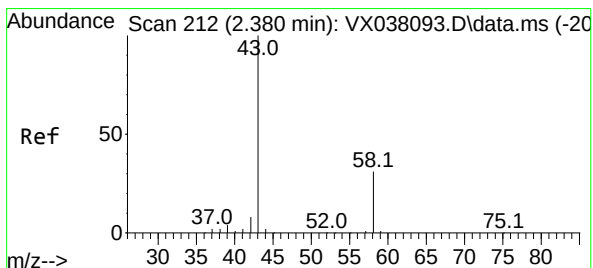
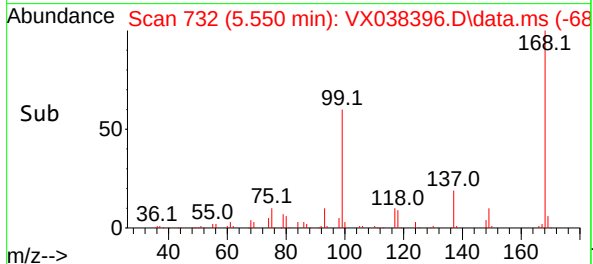
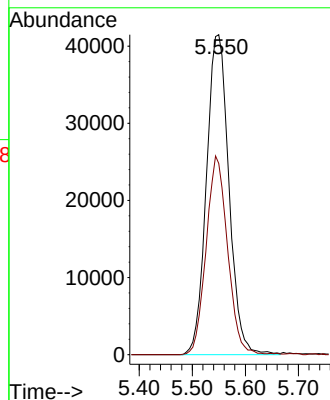
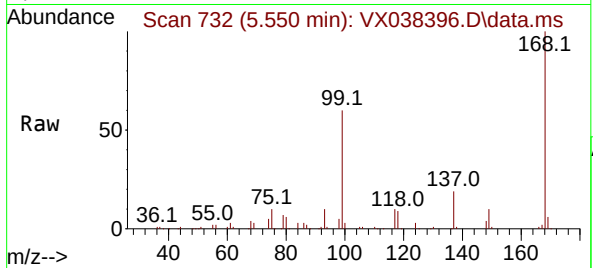




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038396.D
Acq: 20 Oct 2023 12:47

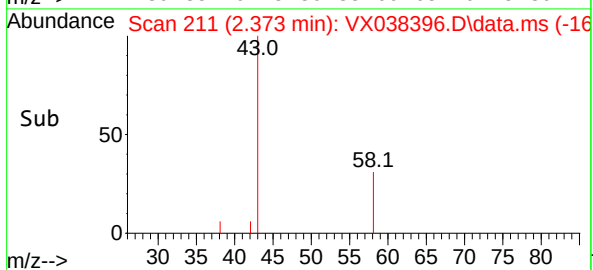
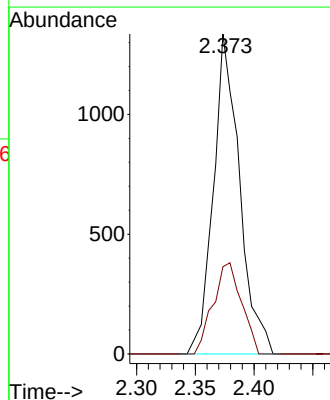
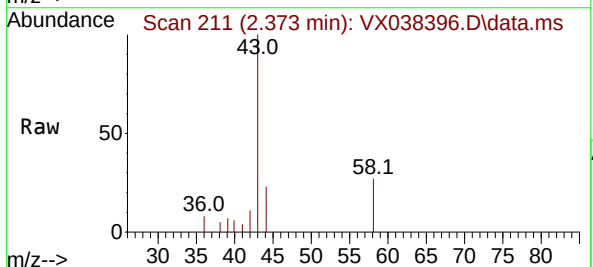
Instrument :
MSVOA_X
ClientSampleId :
GW-21-10-13

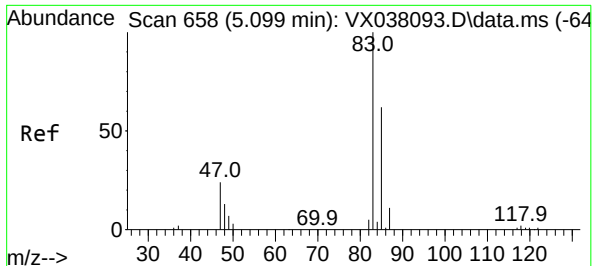
Tgt Ion:168 Resp: 122036
Ion Ratio Lower Upper
168 100
99 59.8 56.6 85.0



#16
Acetone
Concen: 2.522 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX038396.D
Acq: 20 Oct 2023 12:47

Tgt Ion: 43 Resp: 2066
Ion Ratio Lower Upper
43 100
58 27.2 21.9 32.9

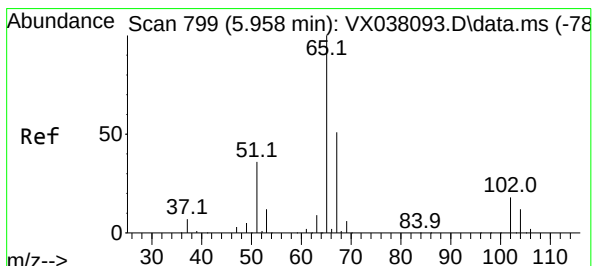
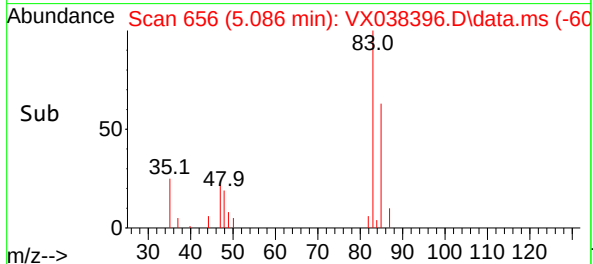
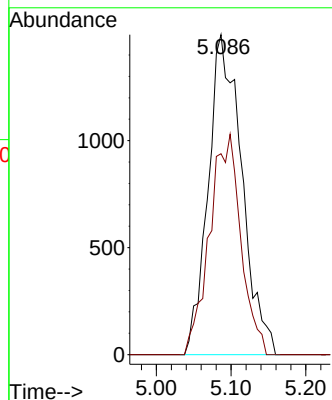
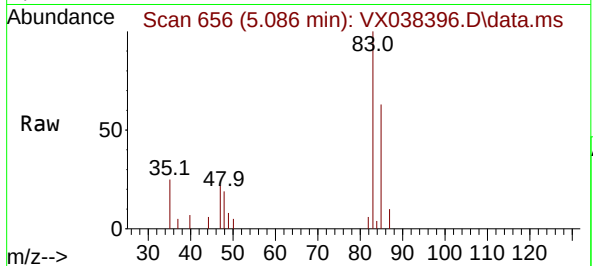




#30
Chloroform
Concen: 1.678 ug/l
RT: 5.086 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX038396.D
Acq: 20 Oct 2023 12:47

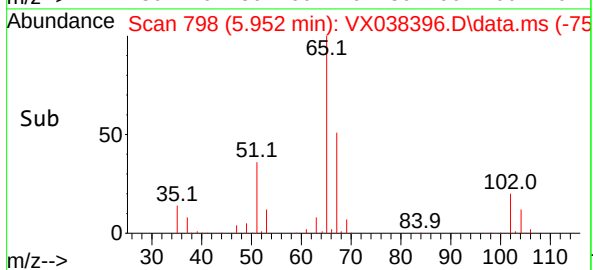
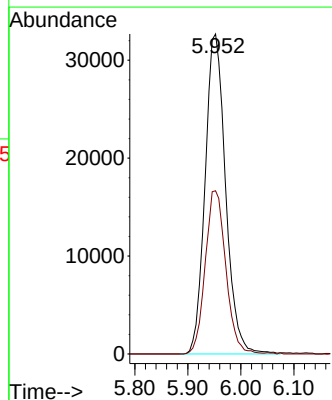
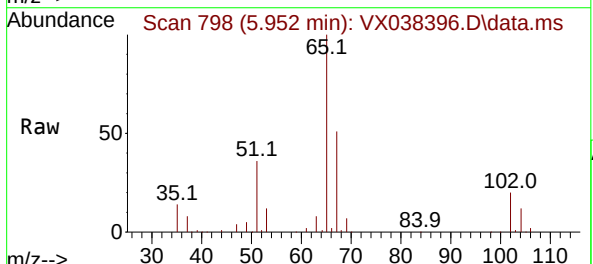
Instrument :
MSVOA_X
ClientSampleId :
GW-21-10-13

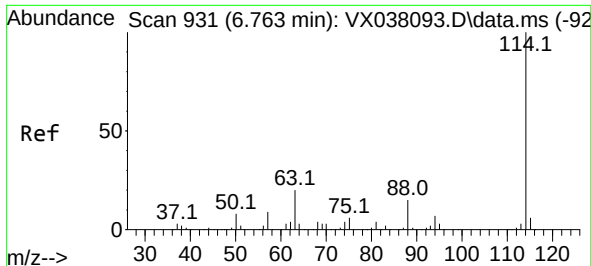
Tgt Ion: 83 Resp: 4661
Ion Ratio Lower Upper
83 100
85 62.8 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 44.789 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038396.D
Acq: 20 Oct 2023 12:47

Tgt Ion: 65 Resp: 87916
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

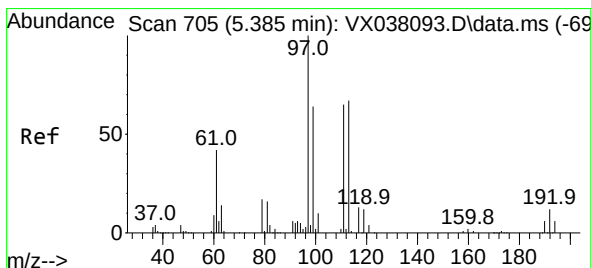
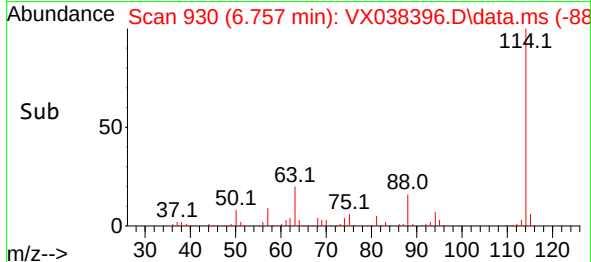
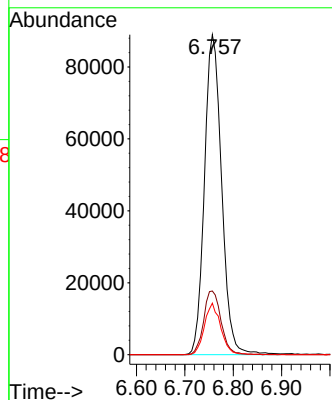
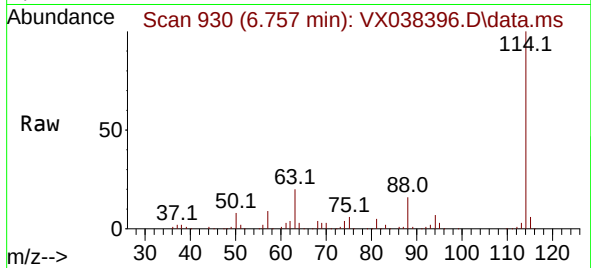




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX038396.D
Acq: 20 Oct 2023 12:47

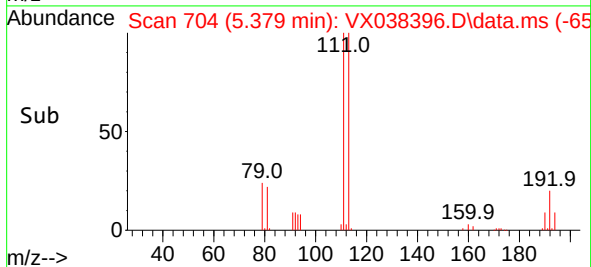
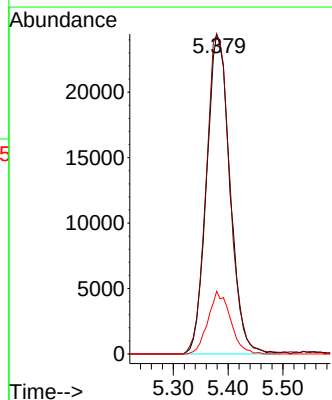
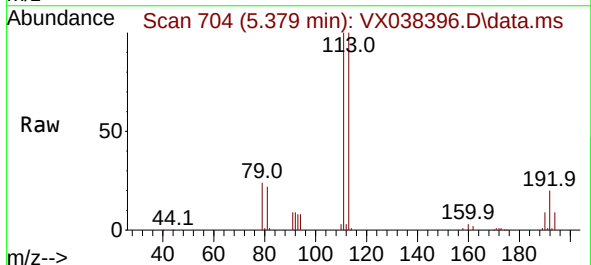
Instrument :
MSVOA_X
ClientSampleId :
GW-21-10-13

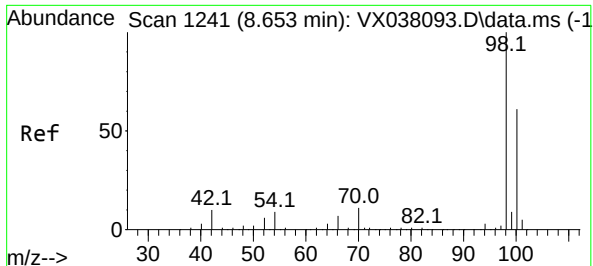
Tgt Ion:114 Resp: 219895
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.478 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038396.D
Acq: 20 Oct 2023 12:47

Tgt Ion:113 Resp: 72059
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 18.8 13.3 19.9

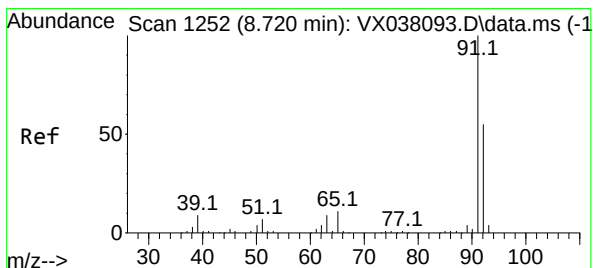
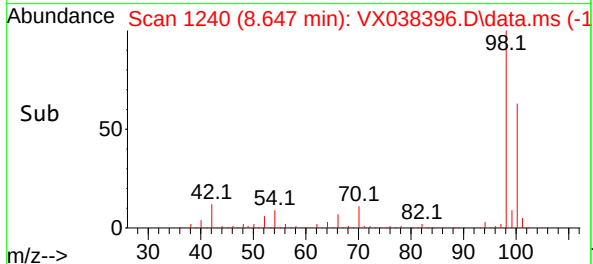
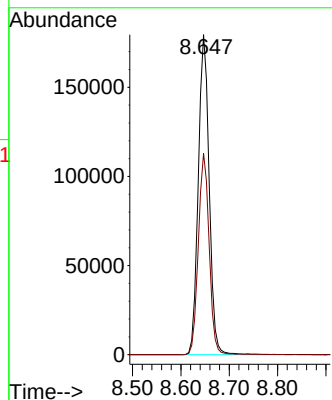
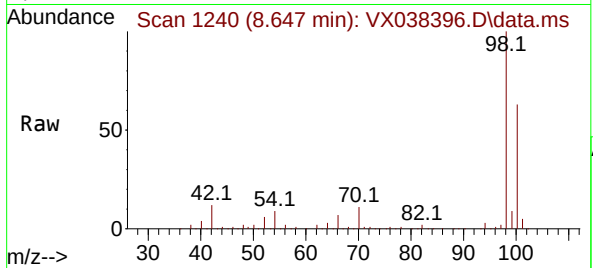




#50
Toluene-d8
Concen: 46.265 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038396.D
Acq: 20 Oct 2023 12:47

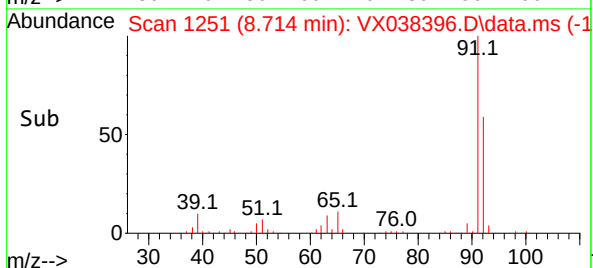
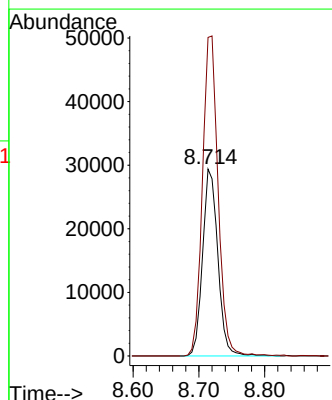
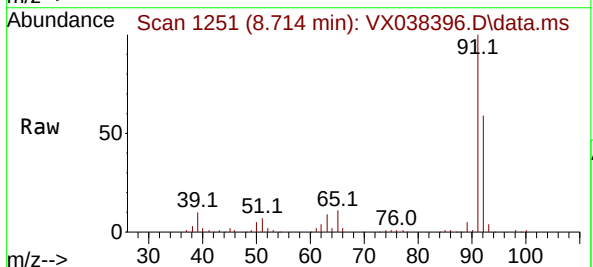
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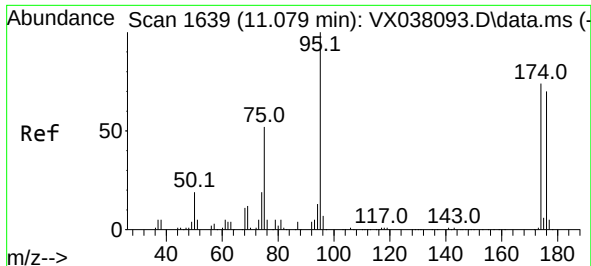
Tgt Ion: 98 Resp: 280121
Ion Ratio Lower Upper
98 100
100 62.5 53.1 79.7



#52
Toluene
Concen: 11.884 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX038396.D
Acq: 20 Oct 2023 12:47

Tgt Ion: 92 Resp: 47308
Ion Ratio Lower Upper
92 100
91 176.2 134.2 201.2

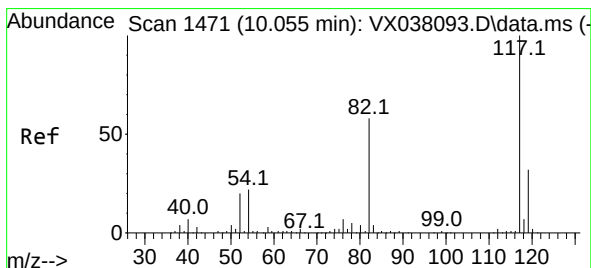
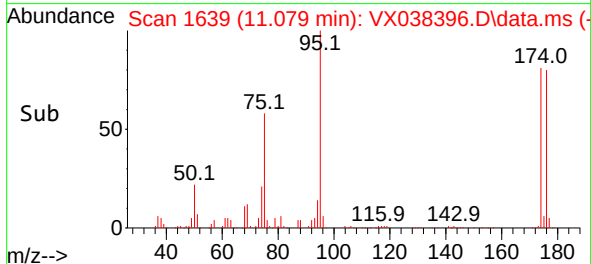
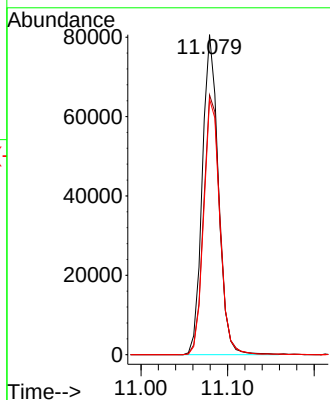
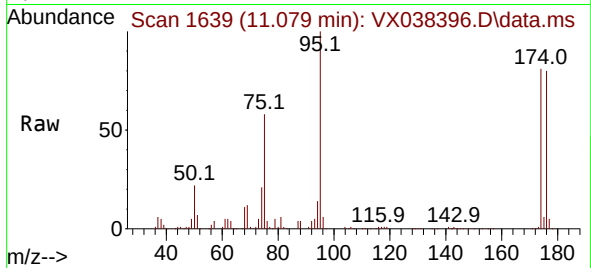




#62
4-Bromofluorobenzene
Concen: 45.238 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038396.D
Acq: 20 Oct 2023 12:47

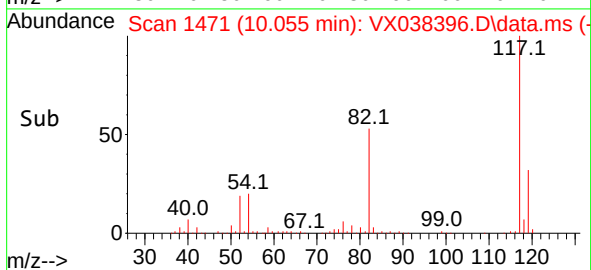
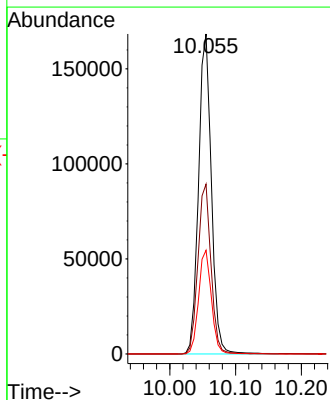
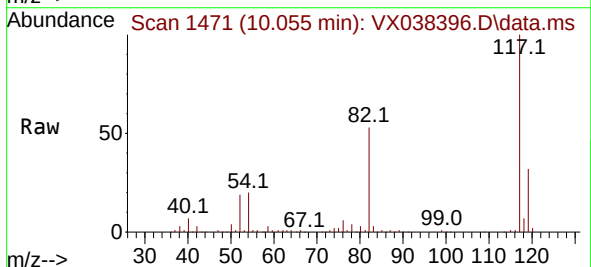
Instrument :
MSVOA_X
ClientSampleId :
GW-21-10-13

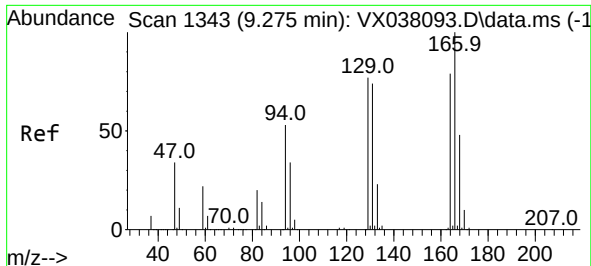
Tgt Ion: 95 Resp: 103839
Ion Ratio Lower Upper
95 100
174 83.1 0.0 135.6
176 80.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038396.D
Acq: 20 Oct 2023 12:47

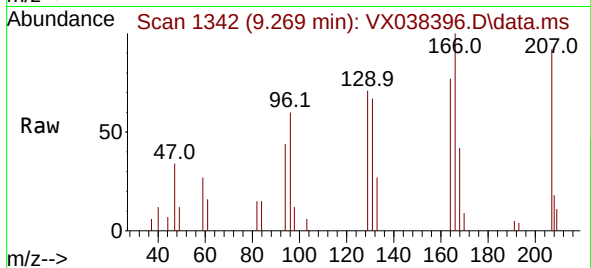
Tgt Ion: 117 Resp: 228034
Ion Ratio Lower Upper
117 100
82 53.0 46.2 69.4
119 32.4 25.5 38.3



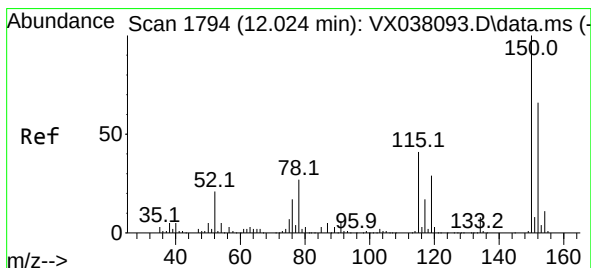
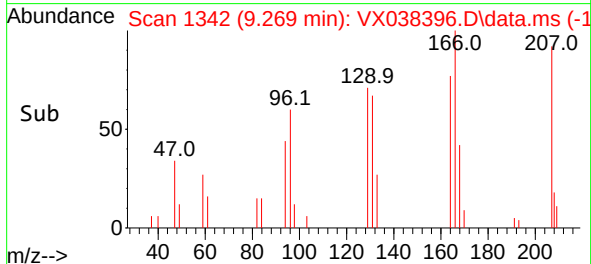
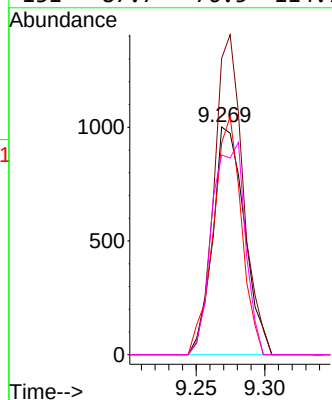


#64
Tetrachloroethene
Concen: 1.095 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038396.D
Acq: 20 Oct 2023 12:47

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:	164	Resp:	1616
Ion	Ratio	Lower	Upper
164	100		
166	130.2	102.7	154.1
129	93.0	80.4	120.6
131	87.7	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: VX038396.D
Acq: 20 Oct 2023 12:47

Tgt Ion:	152	Resp:	116451
Ion	Ratio	Lower	Upper
152	100		
115	60.1	43.3	129.9
150	156.2	0.0	345.0

