

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102023\
 Data File : VX038406.D
 Acq On : 20 Oct 2023 16:39
 Operator : JC/MD
 Sample : 04986-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWOW-BR-06-209-229-101923-FD

Quant Time: Oct 21 01:45:55 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)

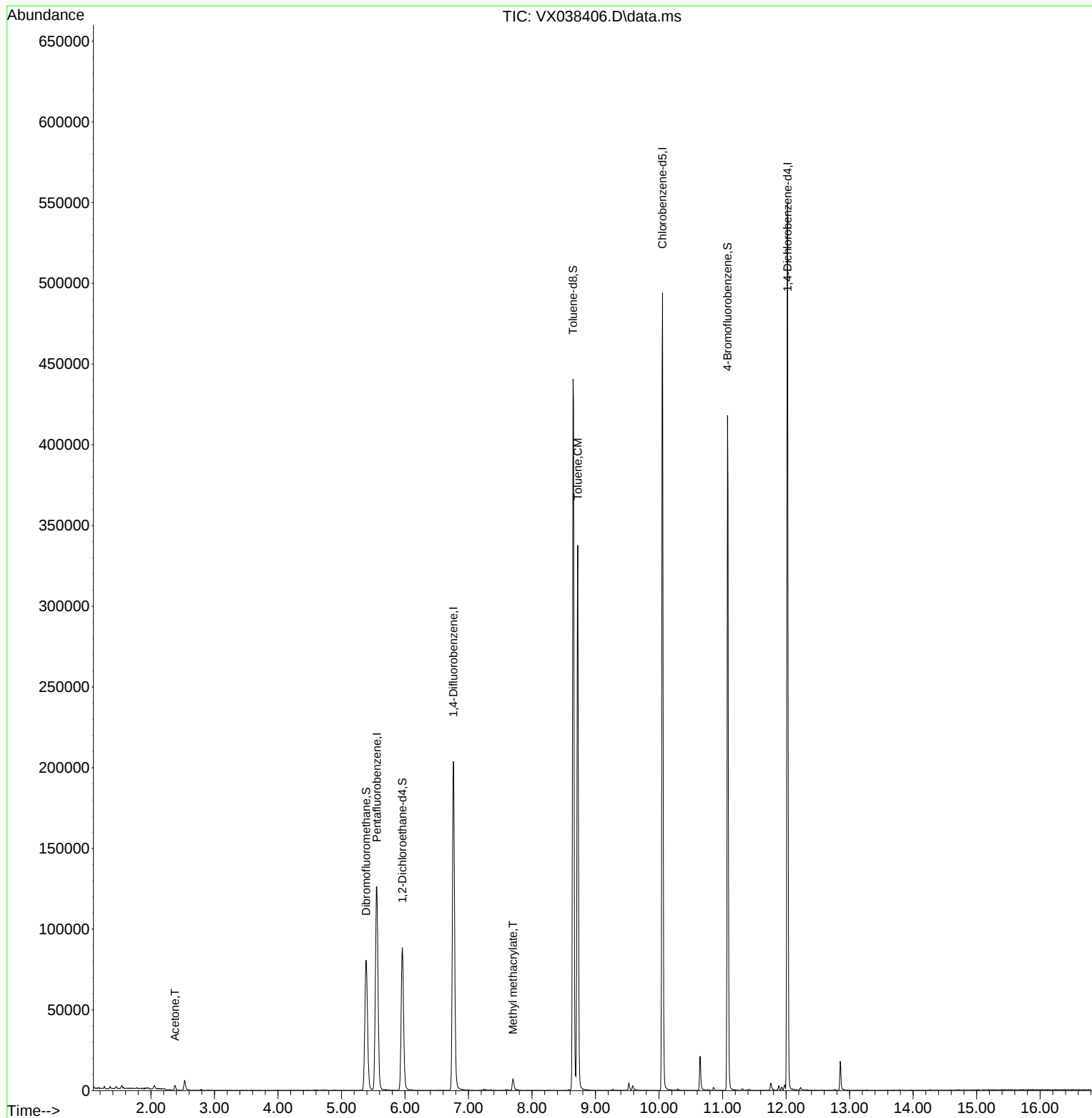
Internal Standards						
1) Pentafluorobenzene	5.556	168	118591	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	213645	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116204	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85922	45.045	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.100%
35) Dibromofluoromethane	5.385	113	69513	45.155	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.300%
50) Toluene-d8	8.647	98	267607	45.491	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.980%#
62) 4-Bromofluorobenzene	11.079	95	103156	46.255	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.520%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3206	4.027	ug/l	94
48) Methyl methacrylate	7.702	41	3739	2.081	ug/l #	80
52) Toluene	8.720	92	124055	32.074	ug/l	92

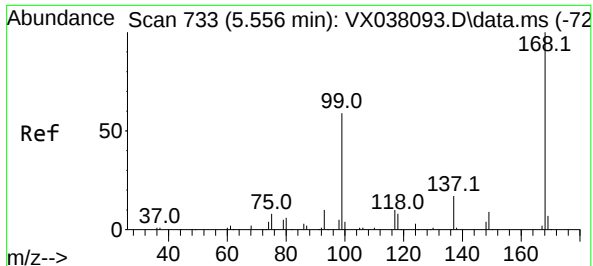
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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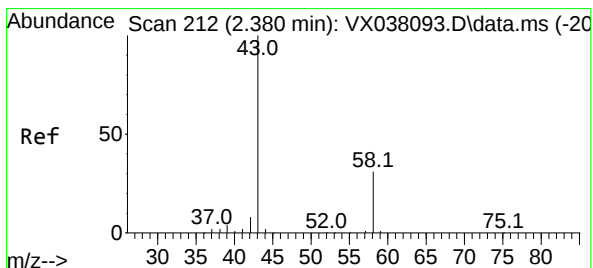
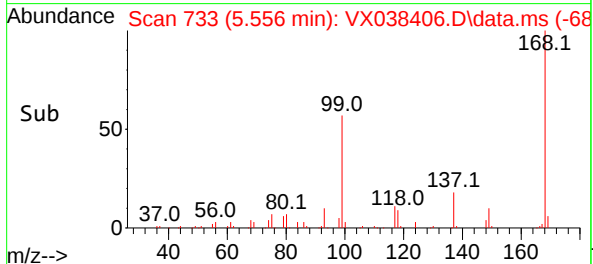
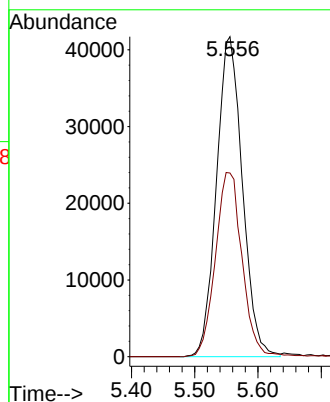
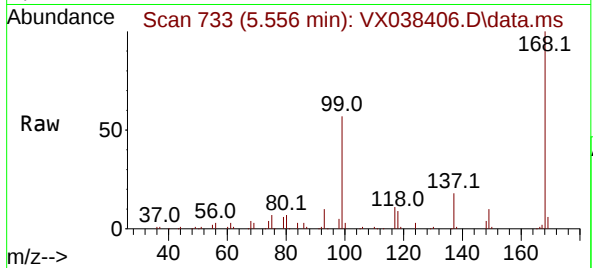




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038406.D
Acq: 20 Oct 2023 16:39

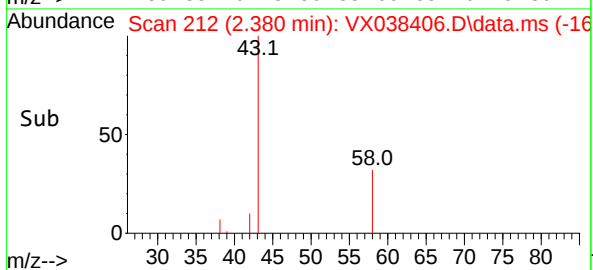
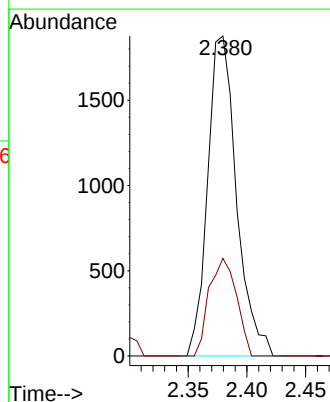
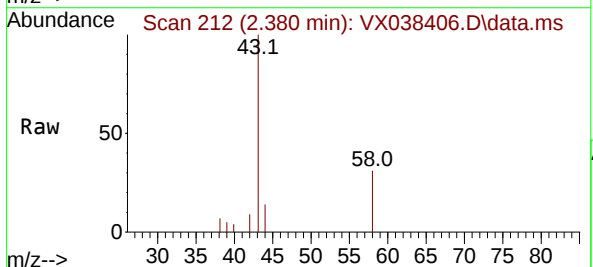
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-06-209-229-101923-FD

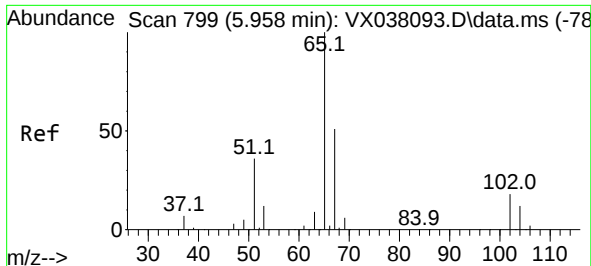
Tgt Ion:168 Resp: 118591
Ion Ratio Lower Upper
168 100
99 57.4 56.6 85.0



#16
Acetone
Concen: 4.027 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038406.D
Acq: 20 Oct 2023 16:39

Tgt Ion: 43 Resp: 3206
Ion Ratio Lower Upper
43 100
58 30.5 21.9 32.9

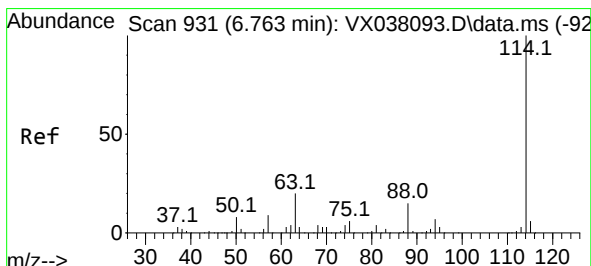
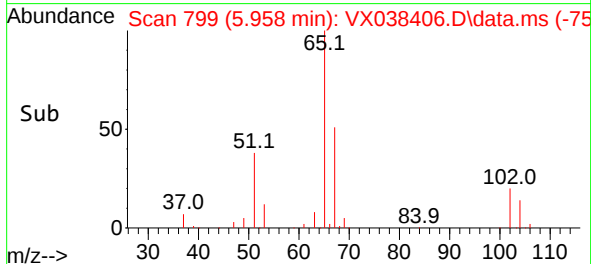
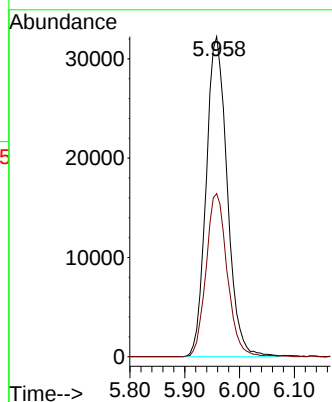
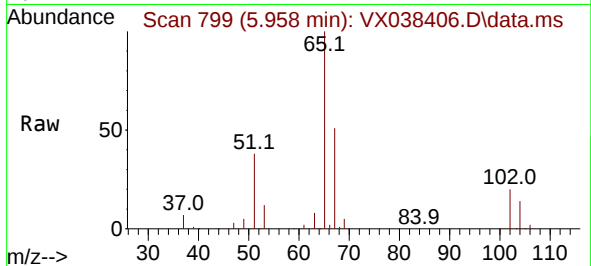




#33
 1,2-Dichloroethane-d4
 Concen: 45.045 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038406.D
 Acq: 20 Oct 2023 16:39

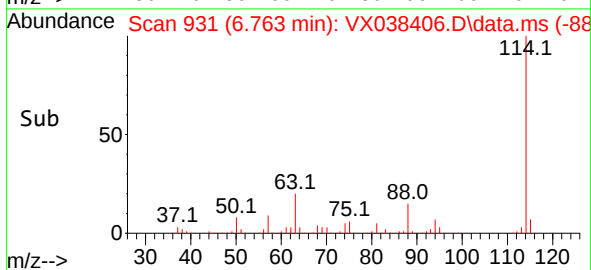
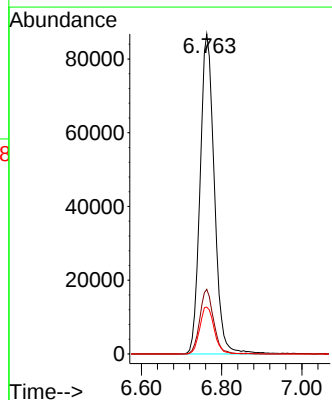
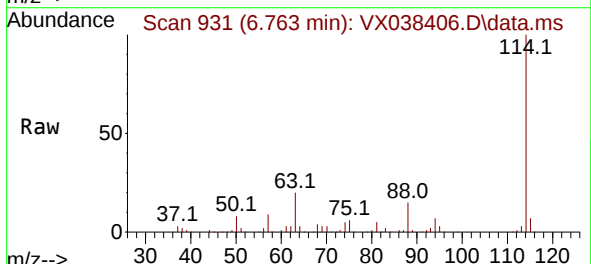
Instrument : MSVOA_X
 ClientSampleId : GWOW-BR-06-209-229-101923-FD

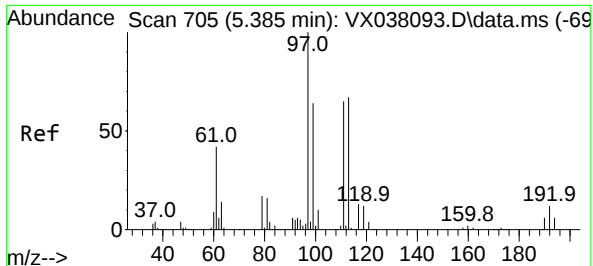
Tgt Ion: 65 Resp: 85922
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX038406.D
 Acq: 20 Oct 2023 16:39

Tgt Ion: 114 Resp: 213645
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 45.0
 88 14.7 0.0 36.6

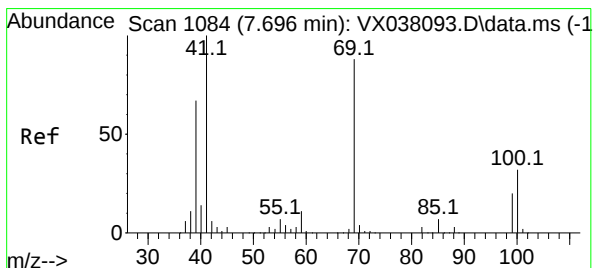
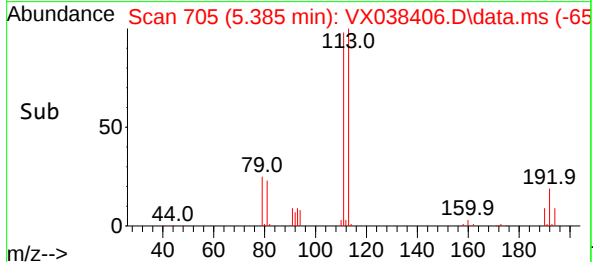
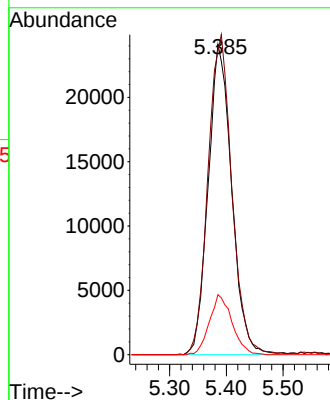
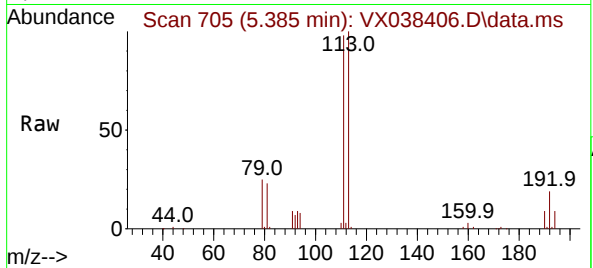




#35
Dibromofluoromethane
Concen: 45.155 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038406.D
Acq: 20 Oct 2023 16:39

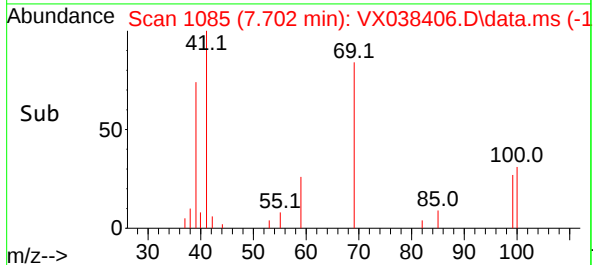
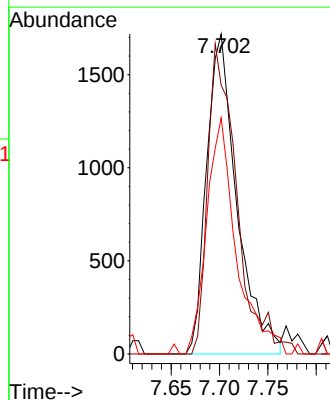
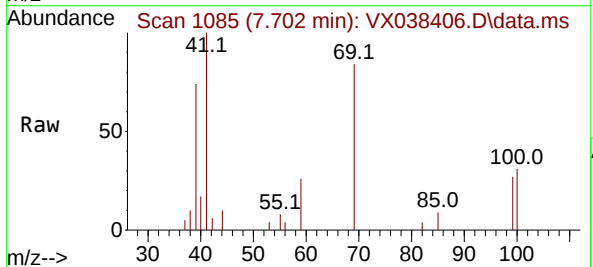
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-06-209-229-101923-FD

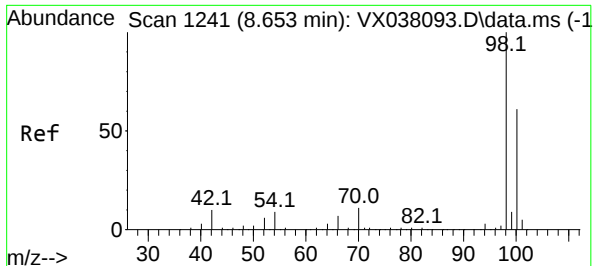
Tgt Ion:113 Resp: 69513
Ion Ratio Lower Upper
113 100
111 104.4 82.9 124.3
192 18.6 13.3 19.9



#48
Methyl methacrylate
Concen: 2.081 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.012 min
Lab File: VX038406.D
Acq: 20 Oct 2023 16:39

Tgt Ion: 41 Resp: 3739
Ion Ratio Lower Upper
41 100
69 93.2 59.2 88.8#
39 72.5 47.7 71.5#

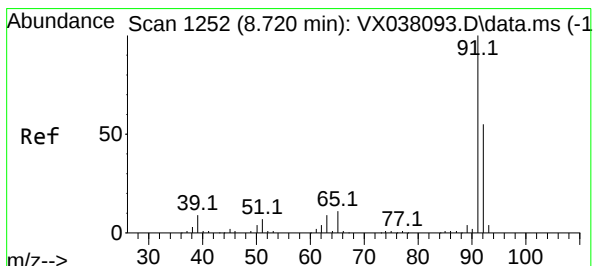
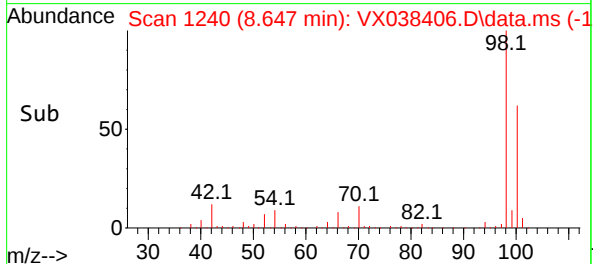
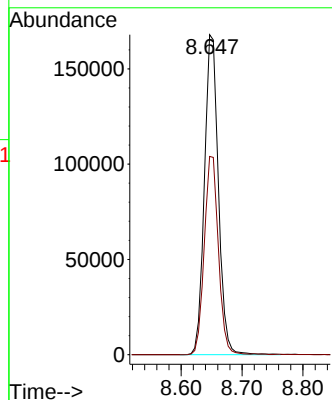
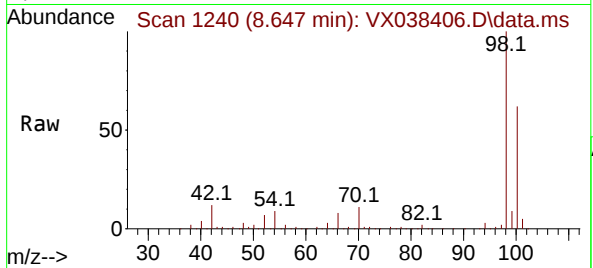




#50
Toluene-d8
Concen: 45.491 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038406.D
Acq: 20 Oct 2023 16:39

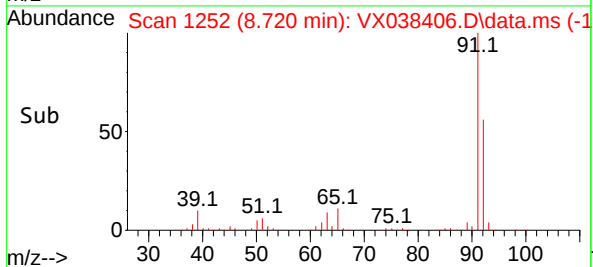
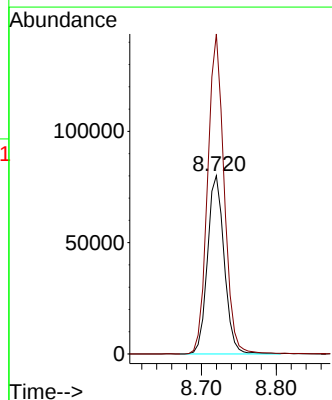
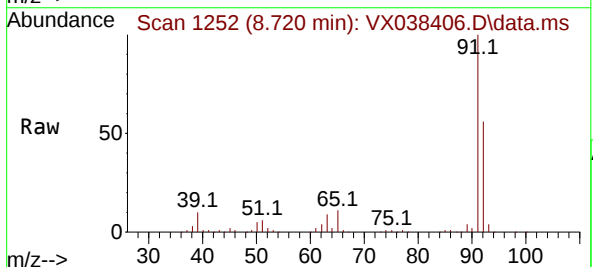
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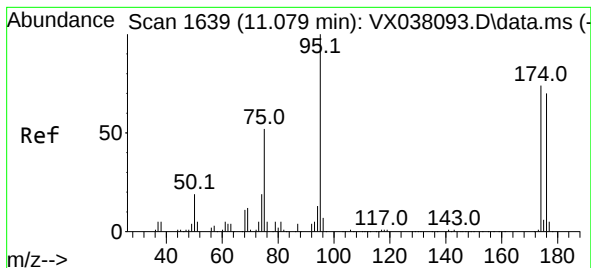
Tgt Ion: 98 Resp: 267607
Ion Ratio Lower Upper
98 100
100 62.6 53.1 79.7



#52
Toluene
Concen: 32.074 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038406.D
Acq: 20 Oct 2023 16:39

Tgt Ion: 92 Resp: 124055
Ion Ratio Lower Upper
92 100
91 177.9 134.2 201.2

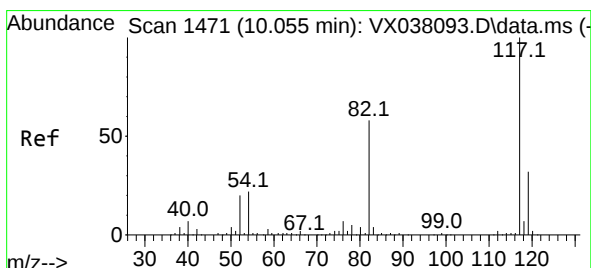
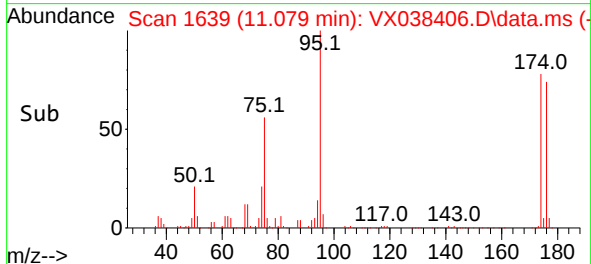
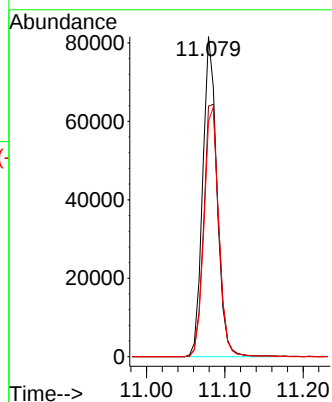
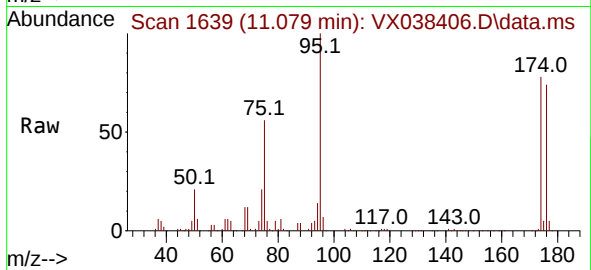




#62
4-Bromofluorobenzene
Concen: 46.255 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038406.D
Acq: 20 Oct 2023 16:39

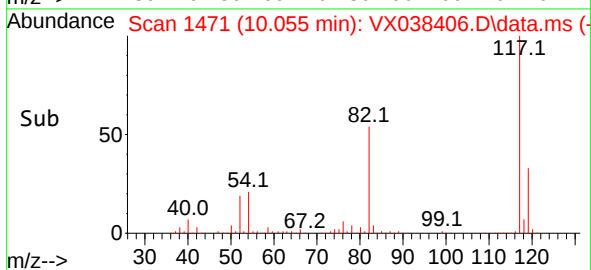
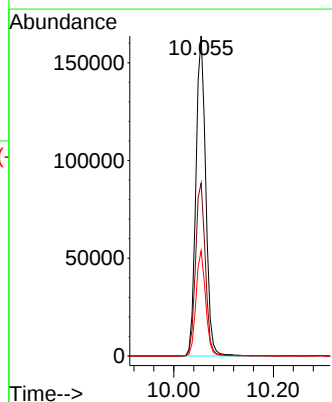
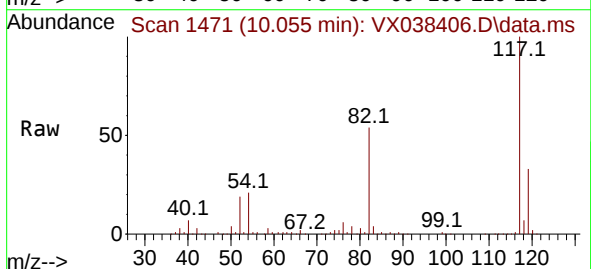
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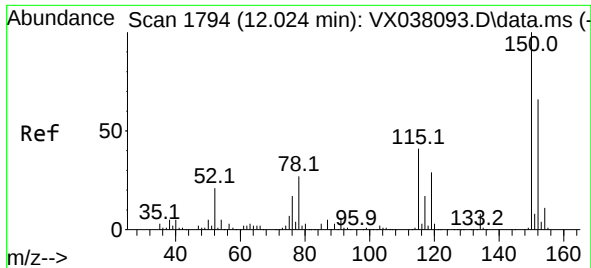
Tgt Ion: 95 Resp: 103156
Ion Ratio Lower Upper
95 100
174 83.4 0.0 135.6
176 80.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038406.D
Acq: 20 Oct 2023 16:39

Tgt Ion: 117 Resp: 224515
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 32.9 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: VX038406.D

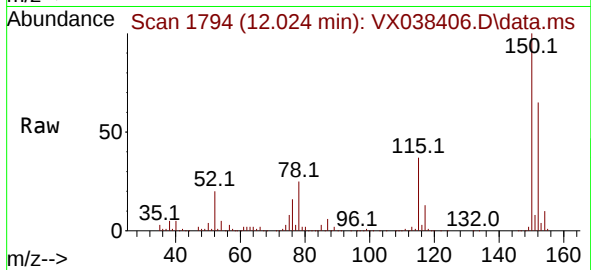
Acq: 20 Oct 2023 16:39

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-06-209-229-101923-FD



Tgt Ion:152 Resp: 116204

Ion Ratio Lower Upper

152 100

115 58.7 43.3 129.9

150 154.4 0.0 345.0

