

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102023\
 Data File : VX038407.D
 Acq On : 20 Oct 2023 17:02
 Operator : JC/MD
 Sample : 04986-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWOW-BR-06-230-250-101923

Quant Time: Oct 21 01:46:19 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)

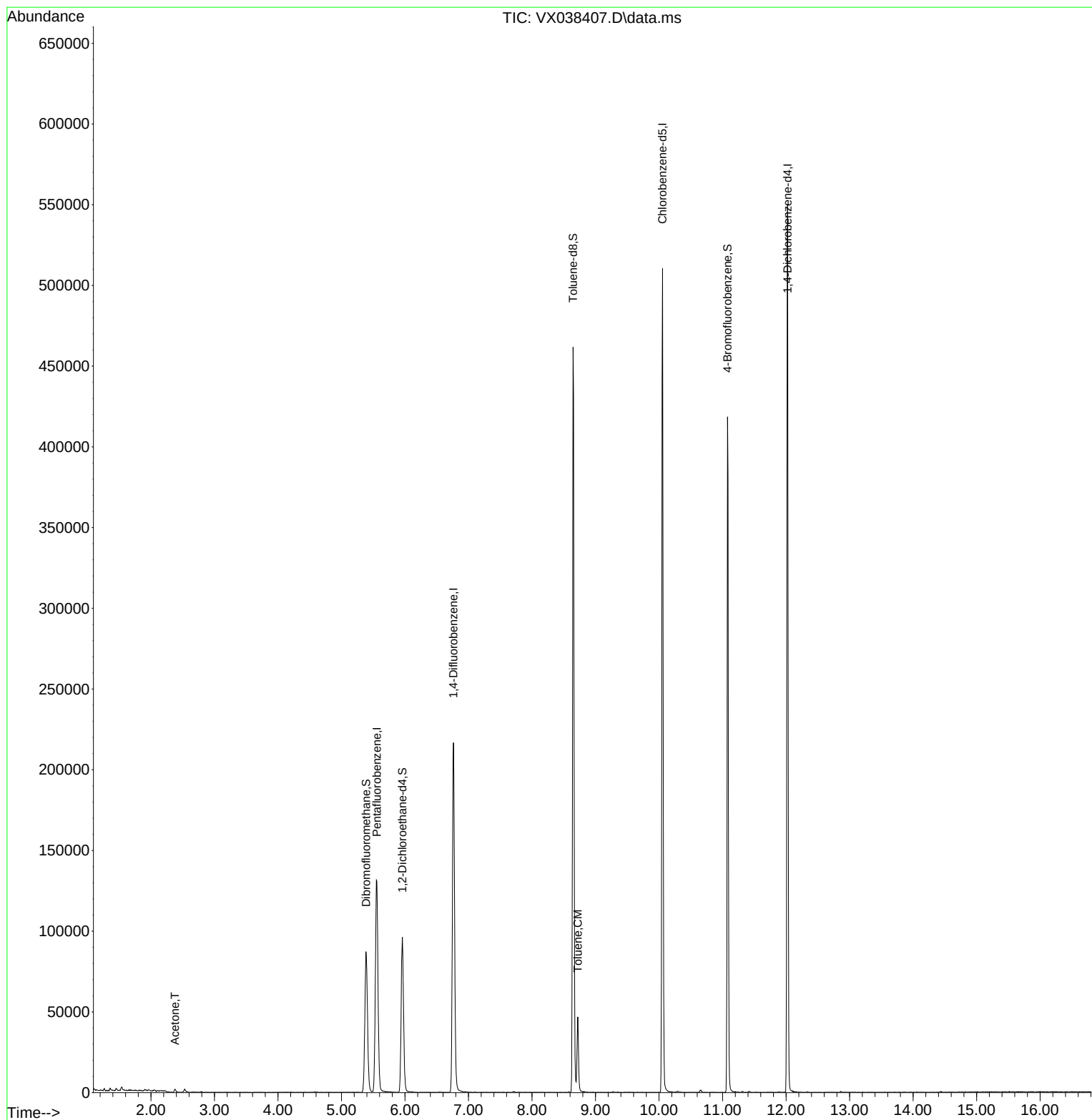
Internal Standards						
1) Pentafluorobenzene	5.556	168	123394	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221050	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229775	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117460	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90104	45.399	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.800%
35) Dibromofluoromethane	5.385	113	74335	46.669	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.340%
50) Toluene-d8	8.646	98	279495	45.920	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.840%#
62) 4-Bromofluorobenzene	11.079	95	103873	45.016	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.040%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	2092	2.526	ug/l	98
52) Toluene	8.720	92	17248	4.310	ug/l	94

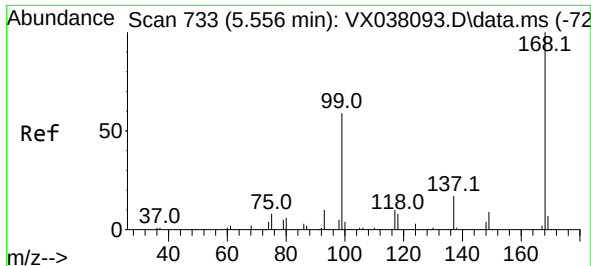
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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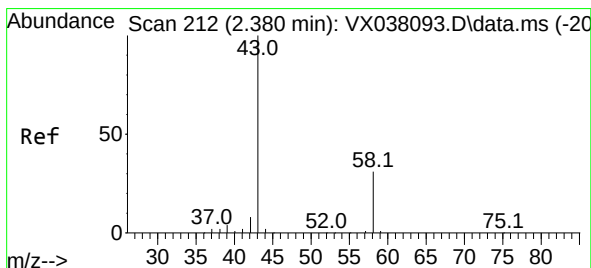
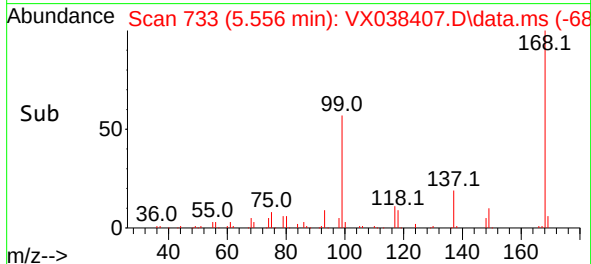
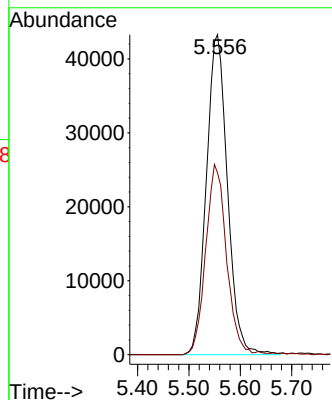
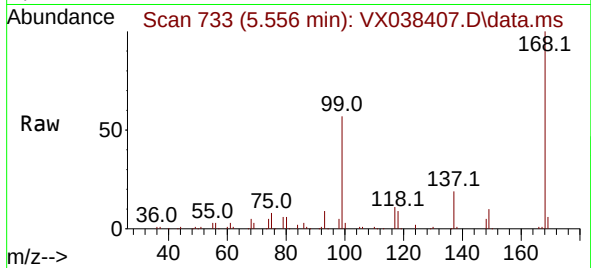




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038407.D
Acq: 20 Oct 2023 17:02

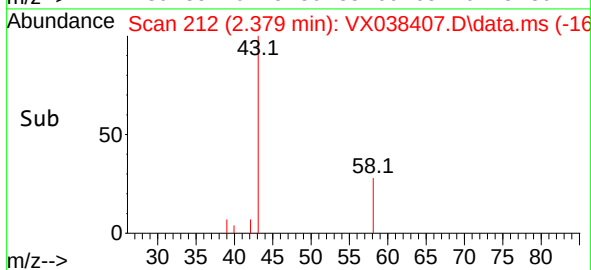
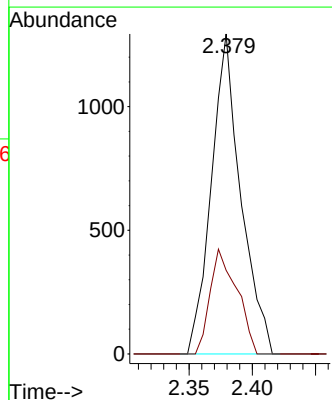
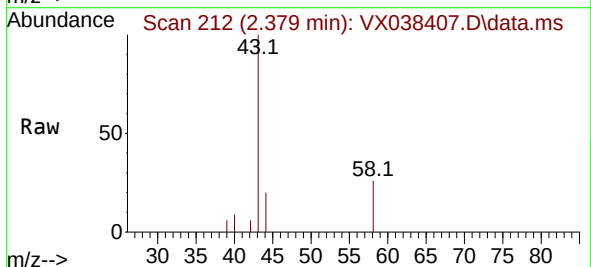
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-06-230-250-101923

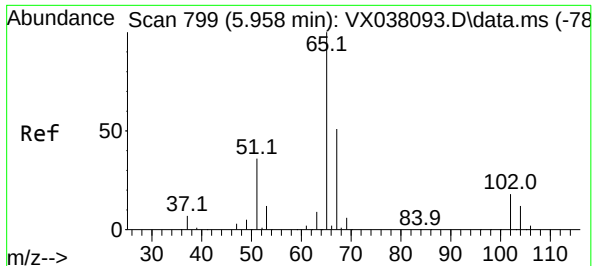
Tgt Ion:168 Resp: 123394
Ion Ratio Lower Upper
168 100
99 56.8 56.6 85.0



#16
Acetone
Concen: 2.526 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX038407.D
Acq: 20 Oct 2023 17:02

Tgt Ion: 43 Resp: 2092
Ion Ratio Lower Upper
43 100
58 26.1 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 45.399 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX038407.D

Acq: 20 Oct 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

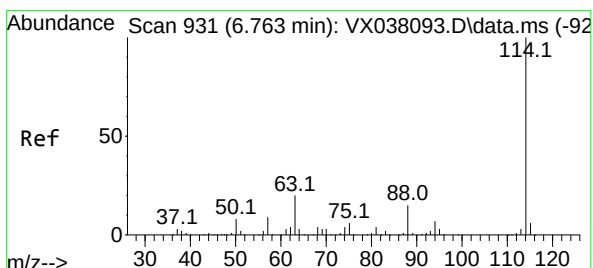
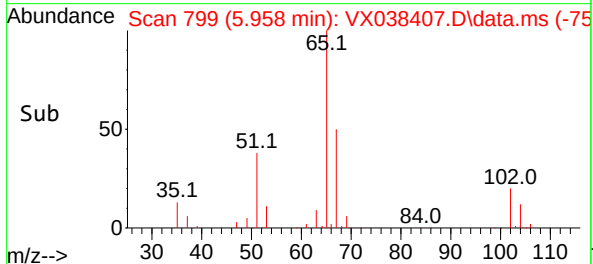
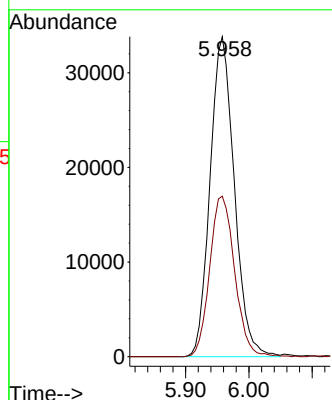
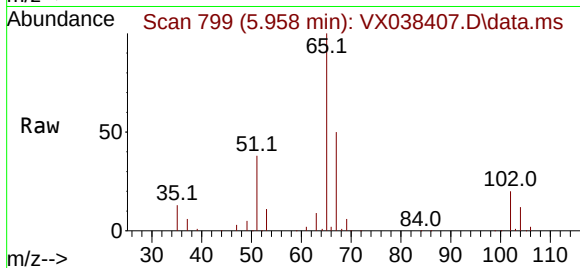
GWOW-BR-06-230-250-101923

Tgt Ion: 65 Resp: 90104

Ion Ratio Lower Upper

65 100

67 51.7 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: VX038407.D

Acq: 20 Oct 2023 17:02

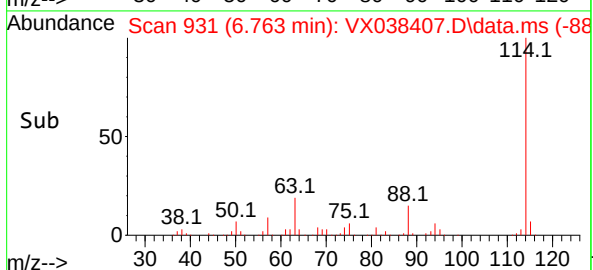
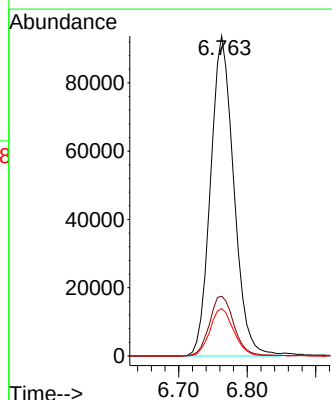
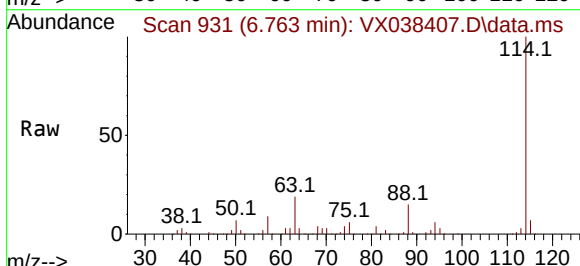
Tgt Ion: 114 Resp: 221050

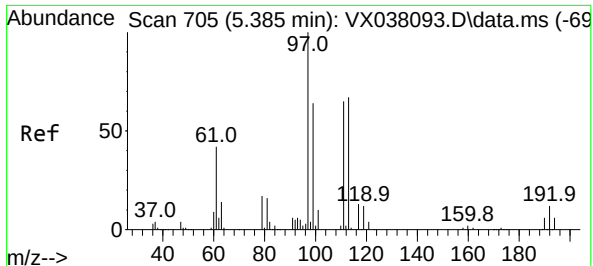
Ion Ratio Lower Upper

114 100

63 18.6 0.0 45.0

88 14.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.669 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX038407.D

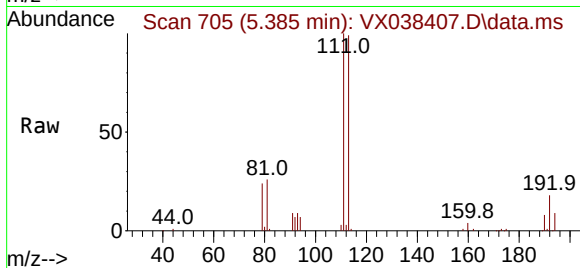
Acq: 20 Oct 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-06-230-250-101923



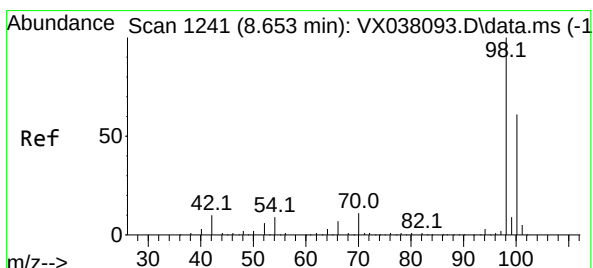
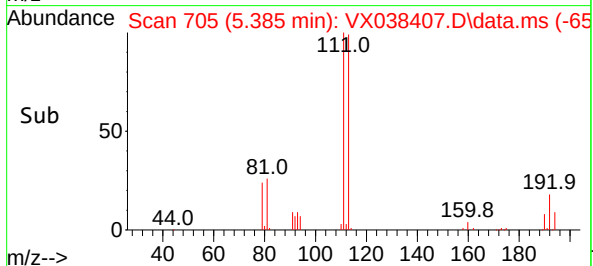
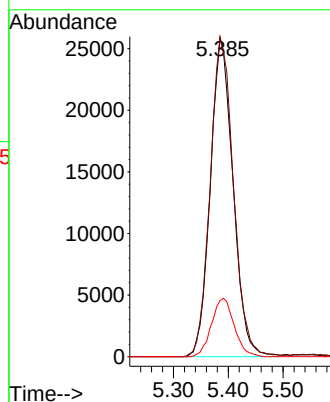
Tgt Ion:113 Resp: 74335

Ion Ratio Lower Upper

113 100

111 102.6 82.9 124.3

192 18.3 13.3 19.9



#50

Toluene-d8

Concen: 45.920 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.007 min

Lab File: VX038407.D

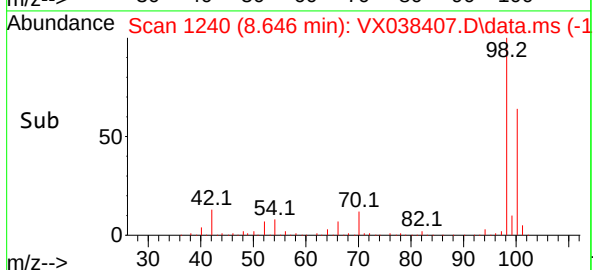
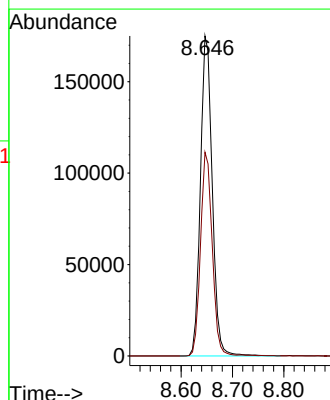
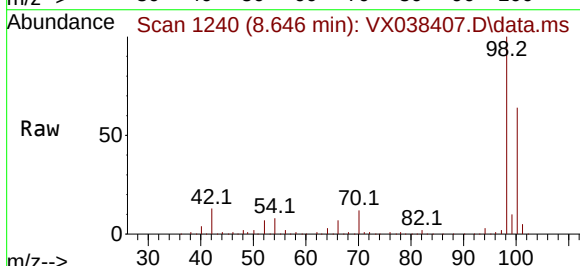
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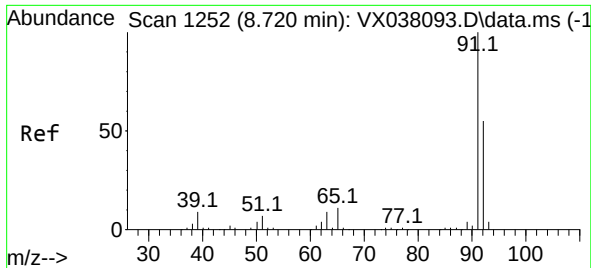
Tgt Ion: 98 Resp: 279495

Ion Ratio Lower Upper

98 100

100 63.3 53.1 79.7

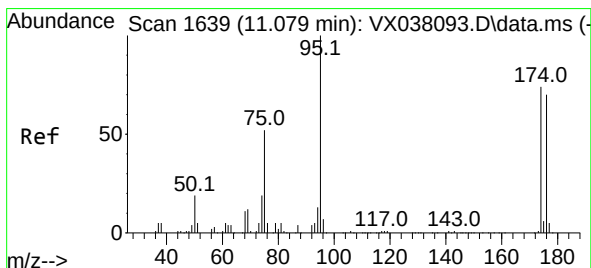
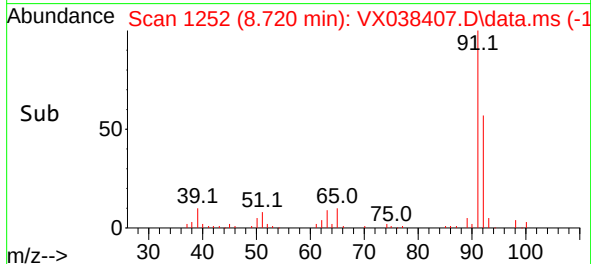
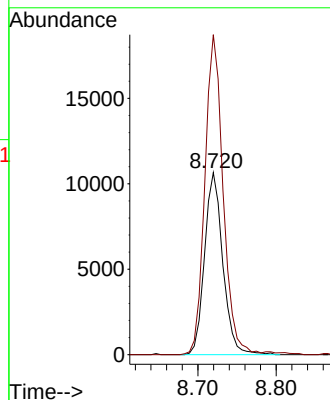
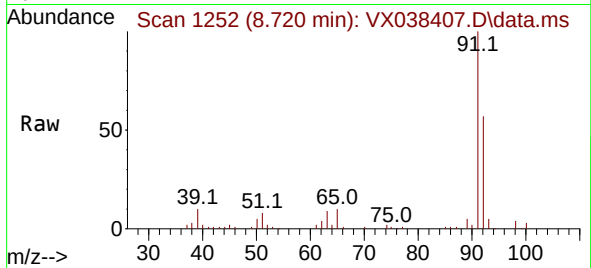




#52
Toluene
Concen: 4.310 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038407.D
Acq: 20 Oct 2023 17:02

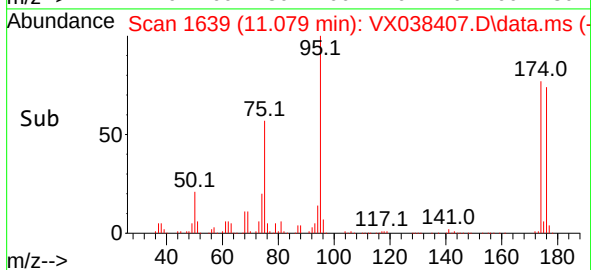
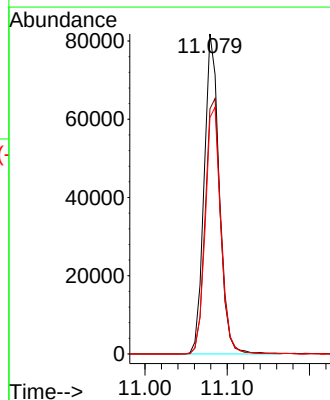
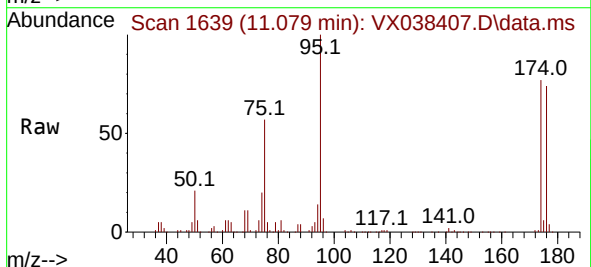
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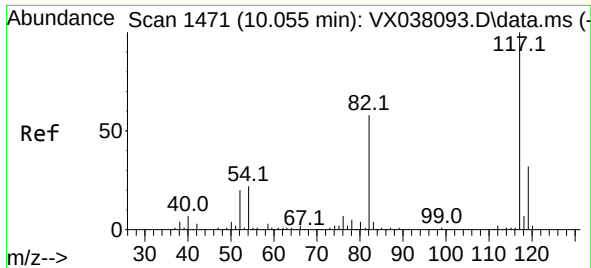
Tgt Ion: 92 Resp: 17248
Ion Ratio Lower Upper
92 100
91 175.2 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 45.016 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038407.D
Acq: 20 Oct 2023 17:02

Tgt Ion: 95 Resp: 103873
Ion Ratio Lower Upper
95 100
174 83.1 0.0 135.6
176 79.3 0.0 131.0

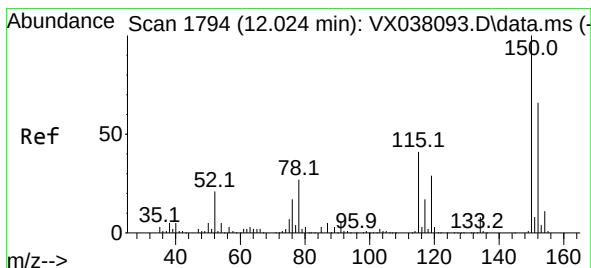
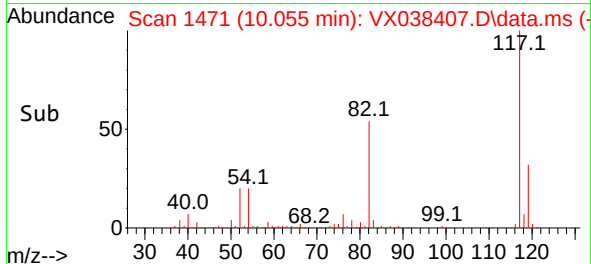
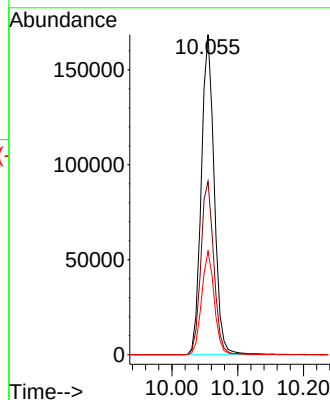
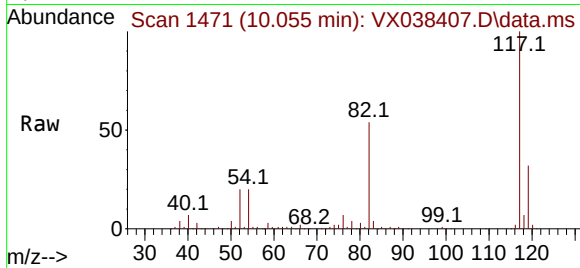




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038407.D
Acq: 20 Oct 2023 17:02

Instrument :
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Tgt Ion:117 Resp: 229775
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX038407.D
Acq: 20 Oct 2023 17:02

Tgt Ion:152 Resp: 117460
Ion Ratio Lower Upper
152 100
115 59.3 43.3 129.9
150 155.2 0.0 345.0

