

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111623\
 Data File : VX038858.D
 Acq On : 16 Nov 2023 23:13
 Operator : JC/MD
 Sample : 05403-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01S-20231107

Quant Time: Nov 17 03:22:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

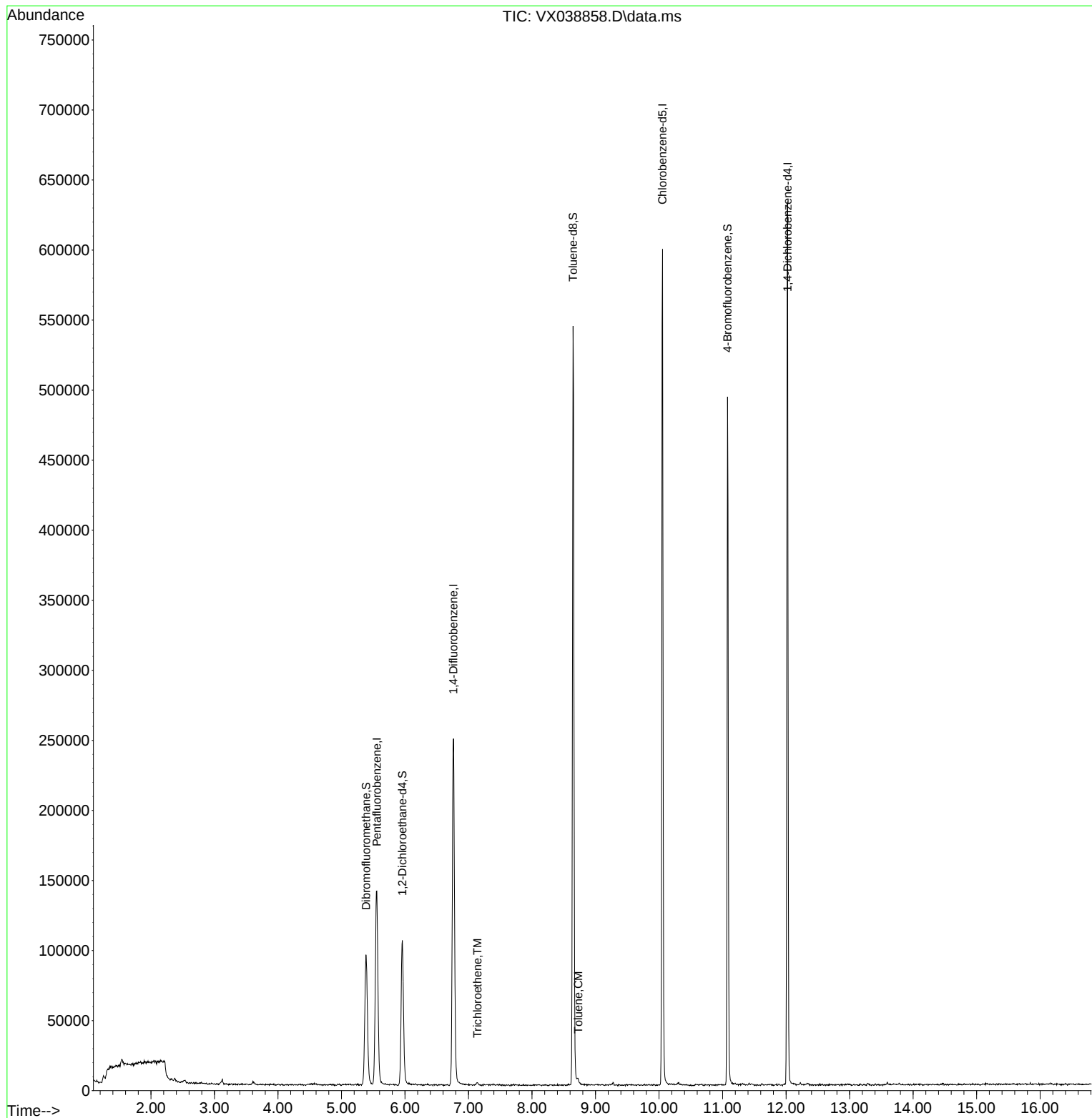
Internal Standards						
1) Pentafluorobenzene	5.556	168	126891	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	255183	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	261509	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131142	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94253	46.097	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.200%		
35) Dibromofluoromethane	5.385	113	82271	44.640	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.280%		
50) Toluene-d8	8.647	98	329600	46.743	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.480%		
62) 4-Bromofluorobenzene	11.079	95	138593	49.099	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.200%		
Target Compounds						
44) Trichloroethene	7.141	130	612	0.322	ug/l	71
52) Toluene	8.726	92	1298	0.268	ug/l	80

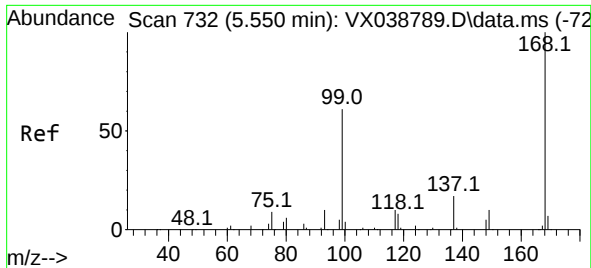
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 711

Delta R.T. 0.006 min

Lab File: VX038858.D

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Instrument :

MSVOA_X

ClientSampleId :

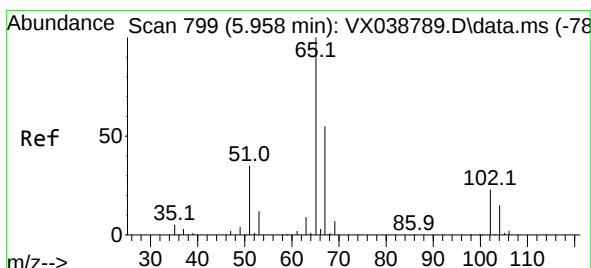
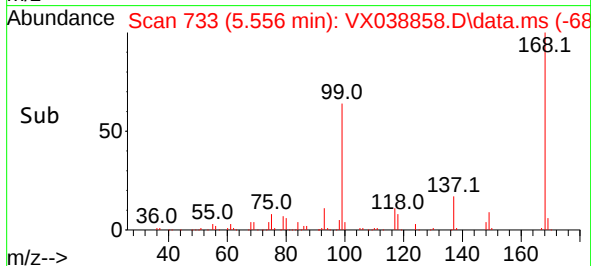
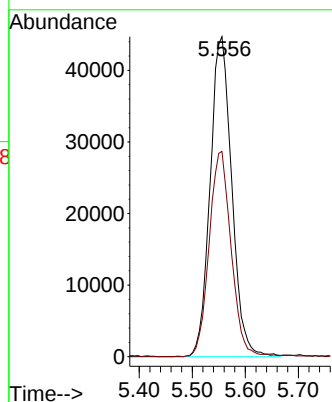
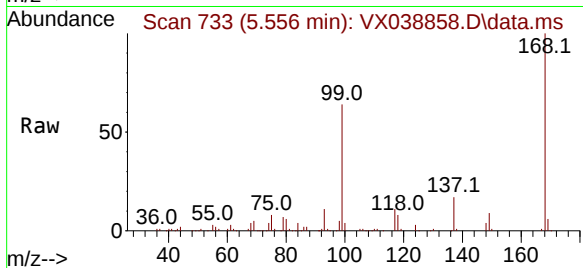
RW11-MW01S-20231107

Tgt Ion:168 Resp: 126891

Ion Ratio Lower Upper

168 100

99 64.0 56.6 85.0



#33

1,2-Dichloroethane-d4

Concen: 46.097 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038858.D

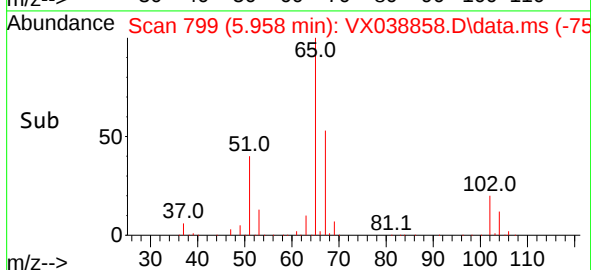
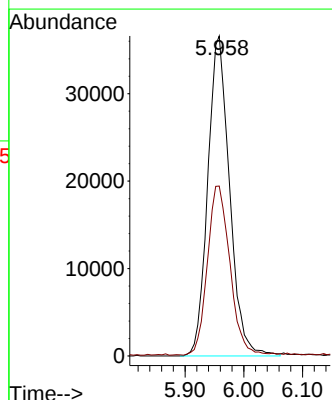
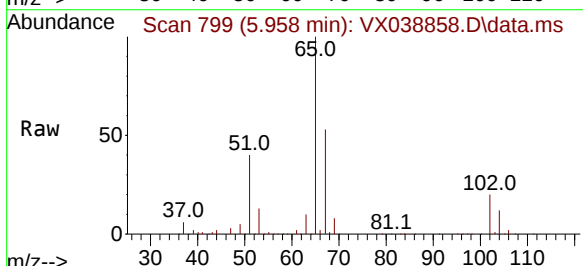
Acq: 16 Nov 2023 23:13

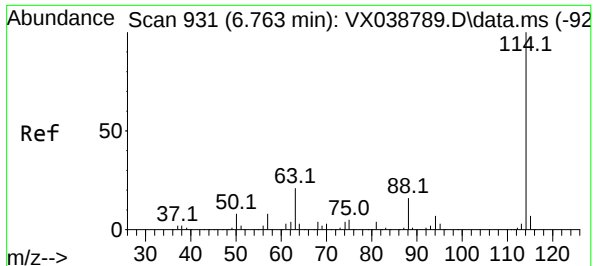
Tgt Ion: 65 Resp: 94253

Ion Ratio Lower Upper

65 100

67 54.4 0.0 100.2

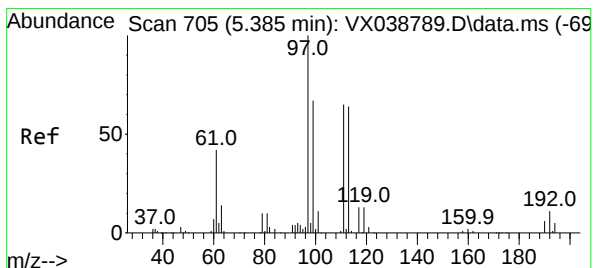
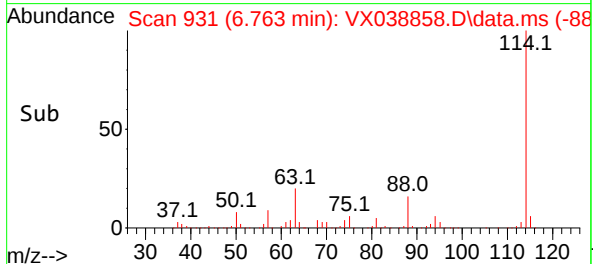
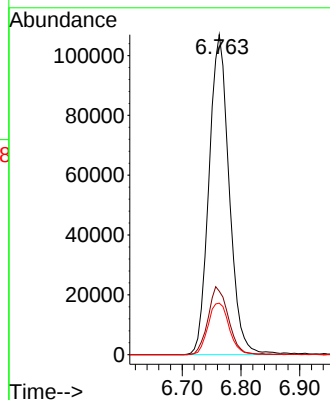
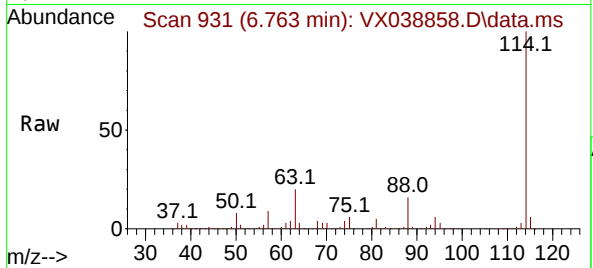




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038858.D
Acq: 16 Nov 2023 23:13

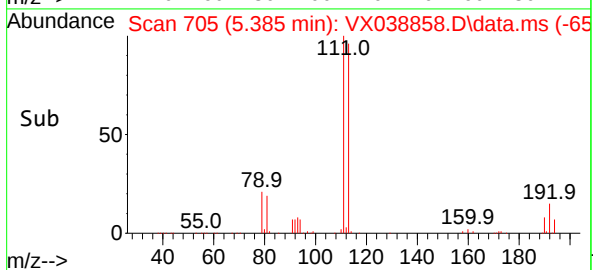
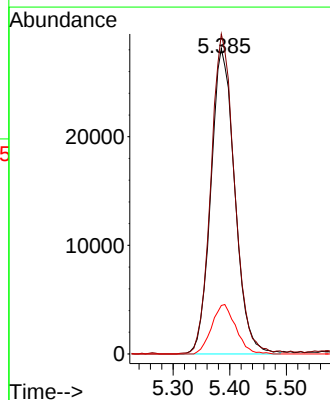
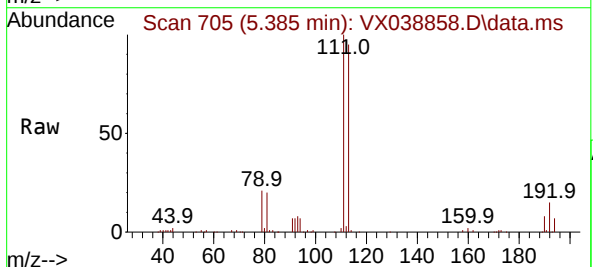
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20231107

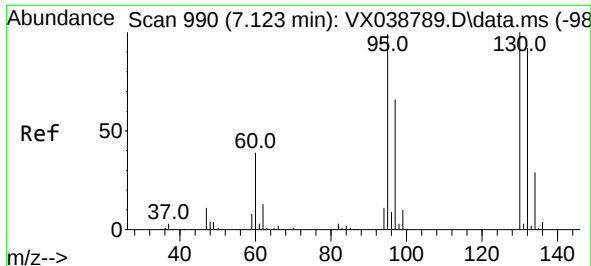
Tgt Ion:114 Resp: 255183
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.640 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038858.D
Acq: 16 Nov 2023 23:13

Tgt Ion:113 Resp: 82271
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 16.3 13.3 19.9

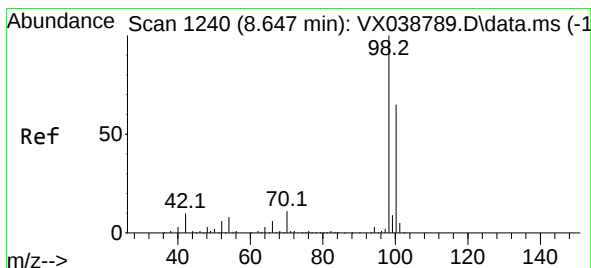
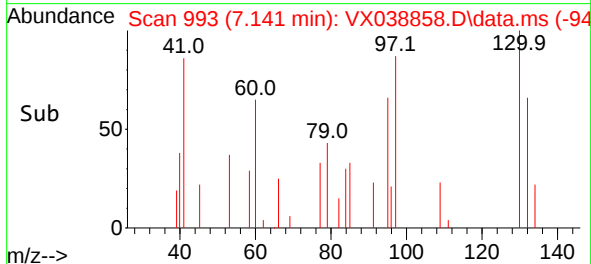
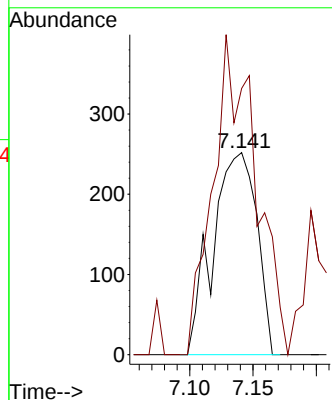
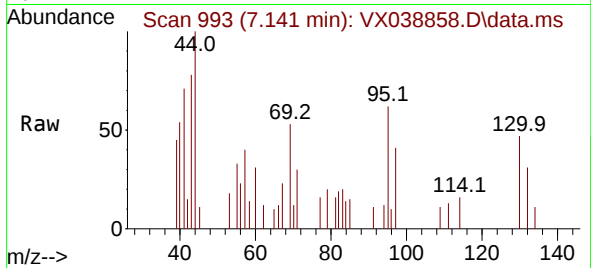




#44
Trichloroethene
Concen: 0.322 ug/l
RT: 7.141 min Scan# 990
Delta R.T. 0.018 min
Lab File: VX038858.D
Acq: 16 Nov 2023 23:13

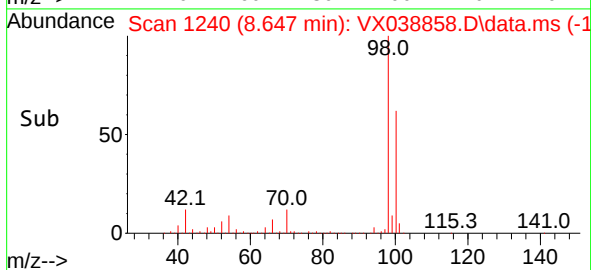
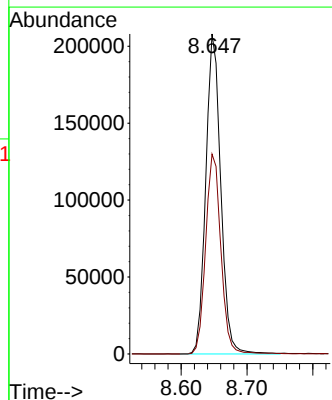
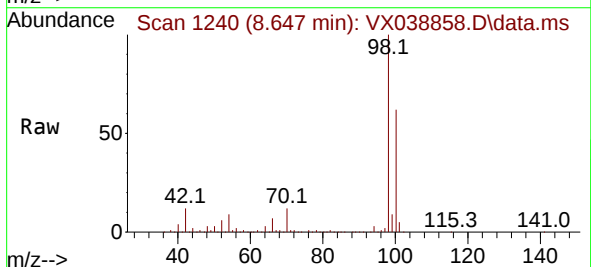
Instrument :
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ClientSampleId :
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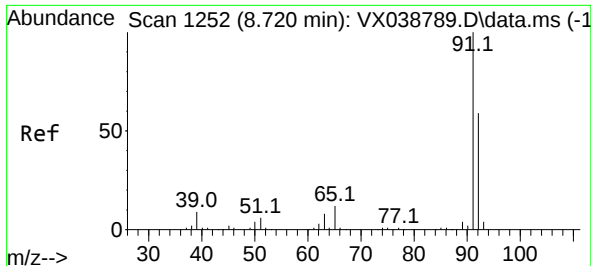
Tgt Ion:130 Resp: 612
Ion Ratio Lower Upper
130 100
95 131.7 0.0 204.4



#50
Toluene-d8
Concen: 46.743 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038858.D
Acq: 16 Nov 2023 23:13

Tgt Ion: 98 Resp: 329600
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7

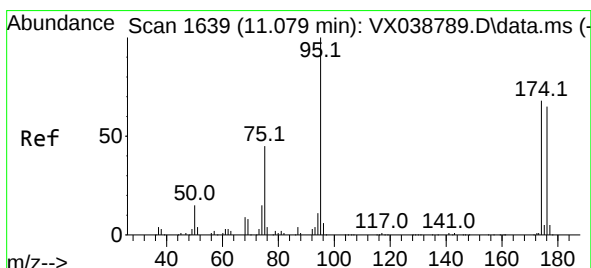
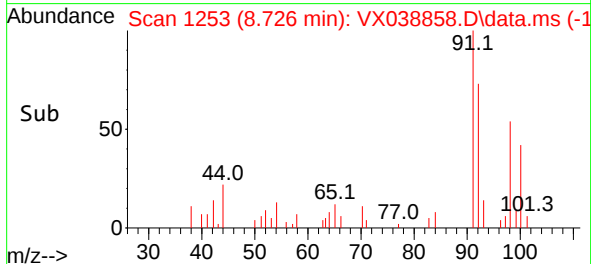
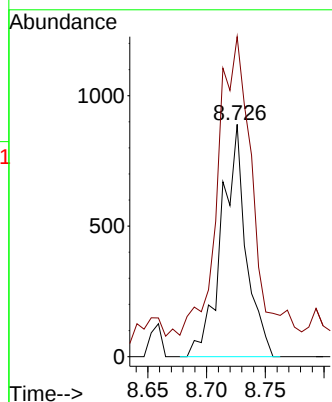
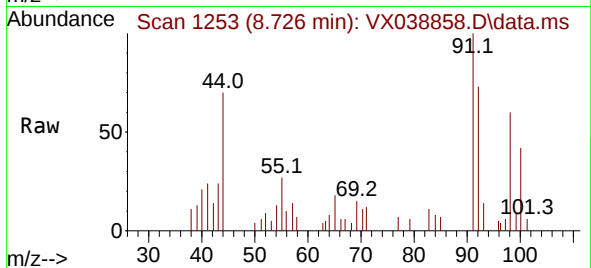




#52
Toluene
Concen: 0.268 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX038858.D
Acq: 16 Nov 2023 23:13

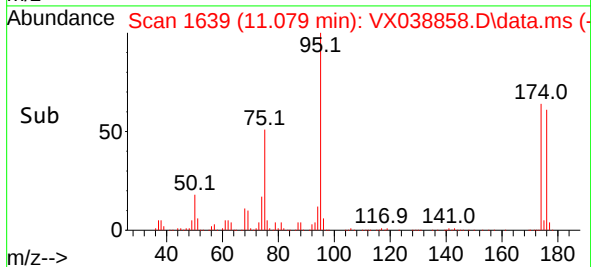
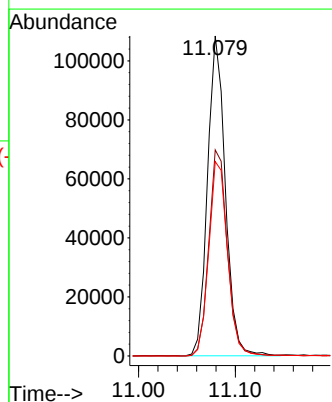
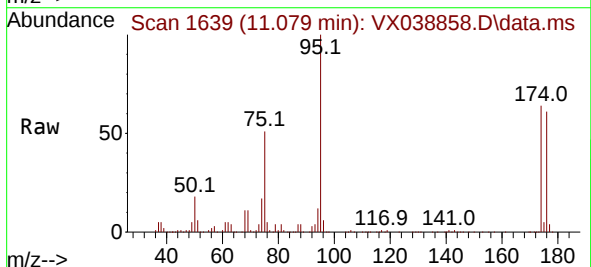
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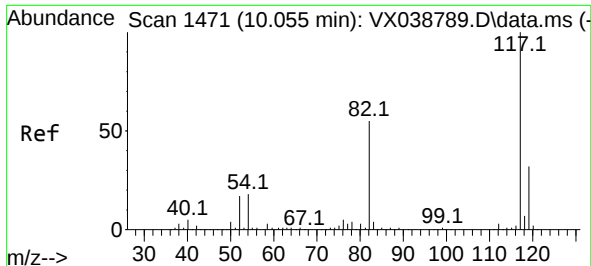
Tgt Ion: 92 Resp: 1298
Ion Ratio Lower Upper
92 100
91 194.6 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 49.099 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038858.D
Acq: 16 Nov 2023 23:13

Tgt Ion: 95 Resp: 138593
Ion Ratio Lower Upper
95 100
174 67.1 0.0 135.6
176 63.9 0.0 131.0

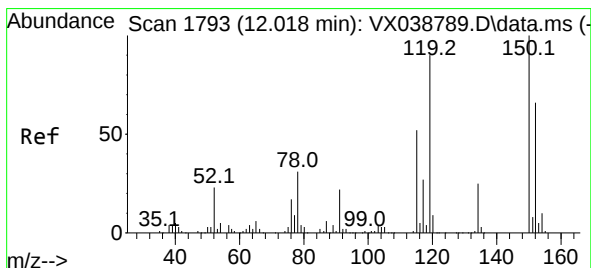
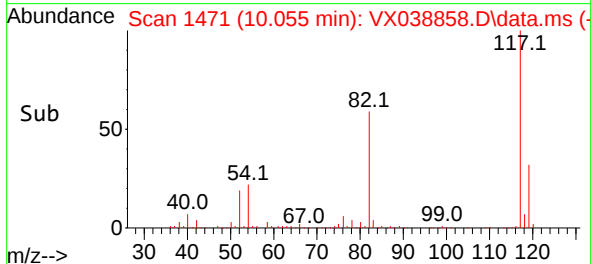
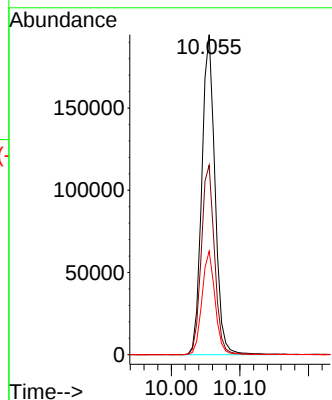
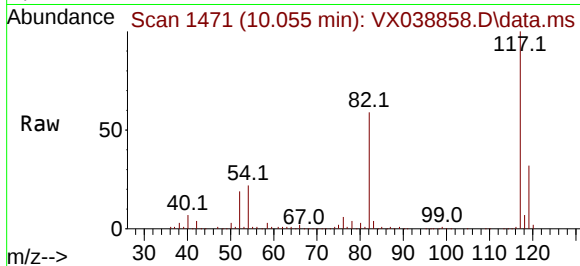




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038858.D
Acq: 16 Nov 2023 23:13

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20231107

Tgt Ion:117 Resp: 261509
Ion Ratio Lower Upper
117 100
82 59.1 46.2 69.4
119 32.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX038858.D
Acq: 16 Nov 2023 23:13

Tgt Ion:152 Resp: 131142
Ion Ratio Lower Upper
152 100
115 65.3 43.3 129.9
150 155.5 0.0 345.0

