

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037512.D
 Acq On : 05 Sep 2023 15:09
 Operator : JC/MD
 Sample : 04269-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15B-42.5-083123

Quant Time: Sep 06 02:55:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

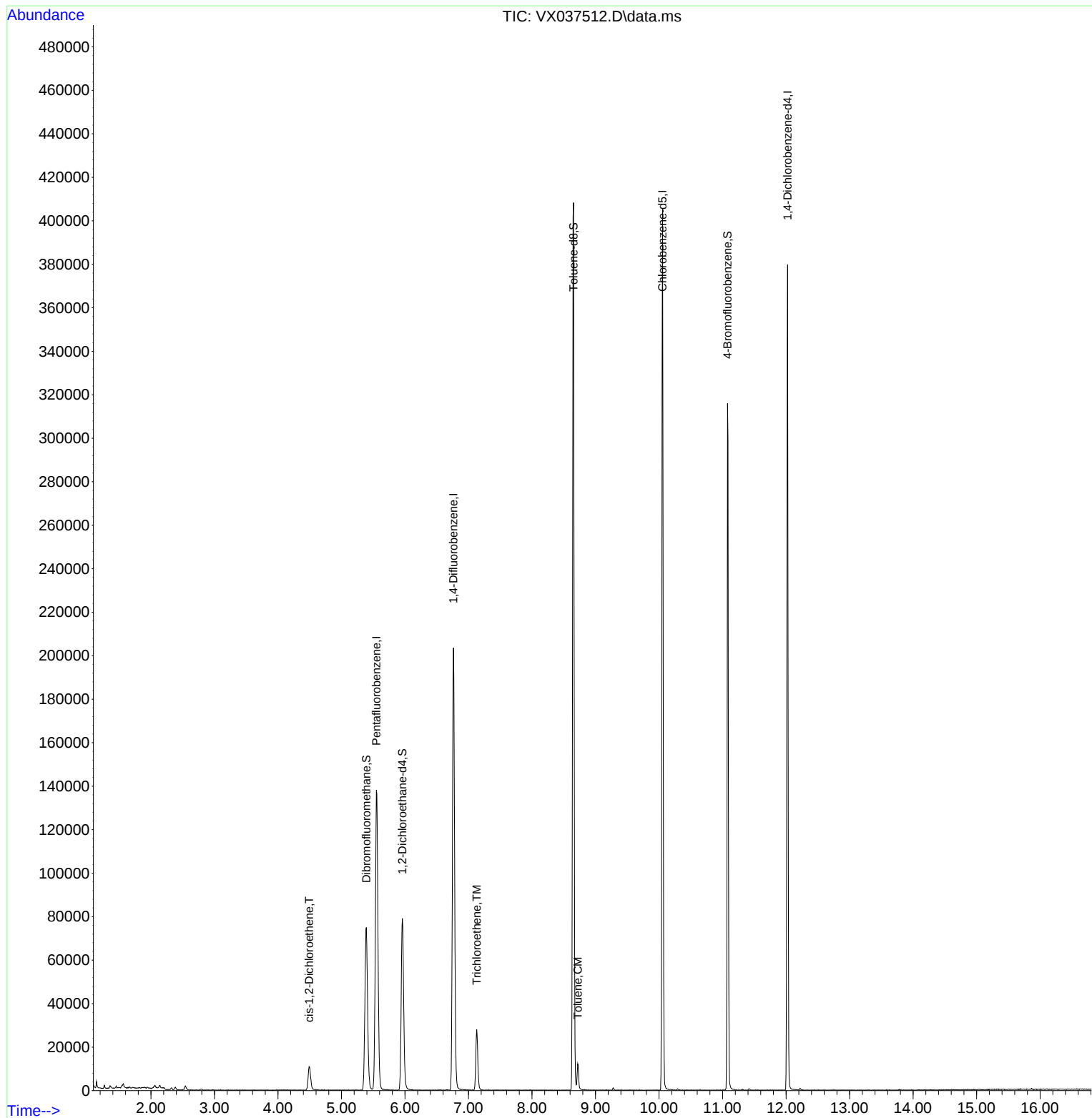
Internal Standards						
1) Pentafluorobenzene	5.550	168	130395	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	217289	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82526	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78036	41.511	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	83.020%		
35) Dibromofluoromethane	5.391	113	67260	46.739	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.480%		
50) Toluene-d8	8.653	98	254987	48.848	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.700%		
62) 4-Bromofluorobenzene	11.079	95	90477	44.105	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.220%		
Target Compounds						
27) cis-1,2-Dichloroethene	4.489	96	7845	4.361	ug/l	79
44) Trichloroethene	7.129	130	11767	7.077	ug/l	92
52) Toluene	8.720	92	4976	1.284	ug/l	99

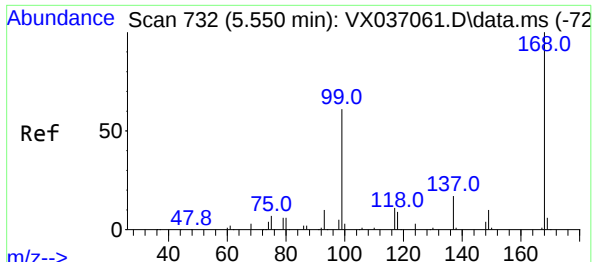
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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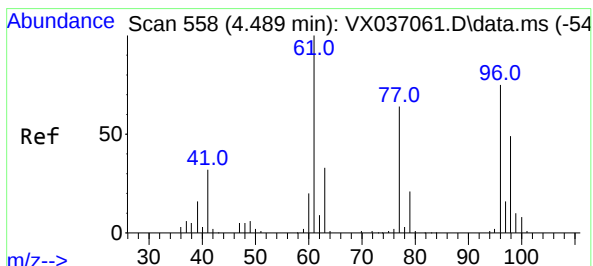
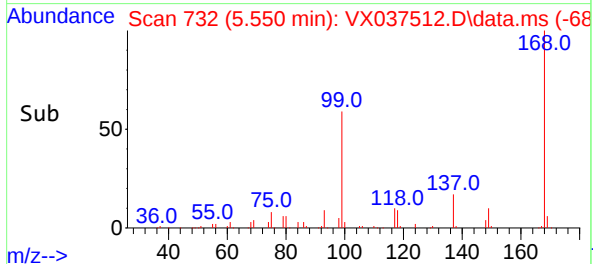
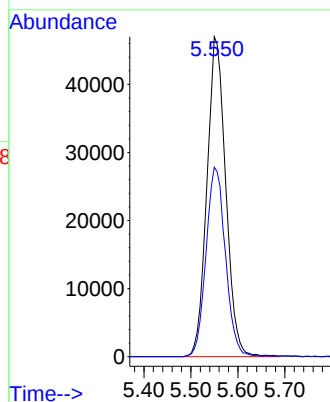
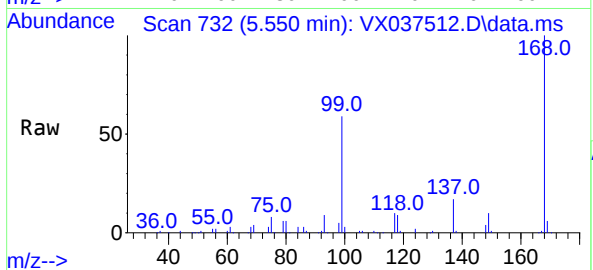




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037512.D
Acq: 05 Sep 2023 15:09

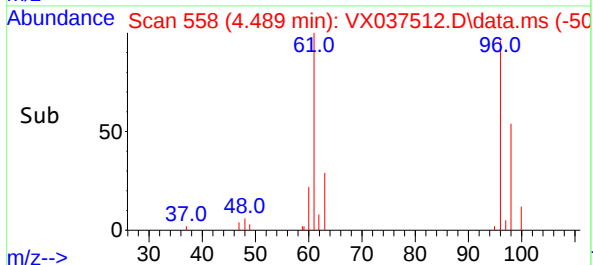
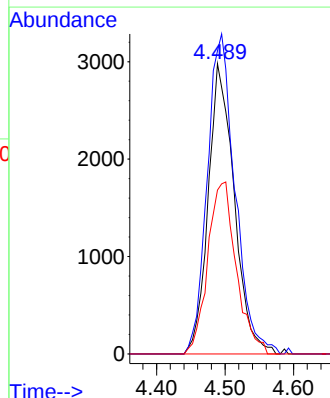
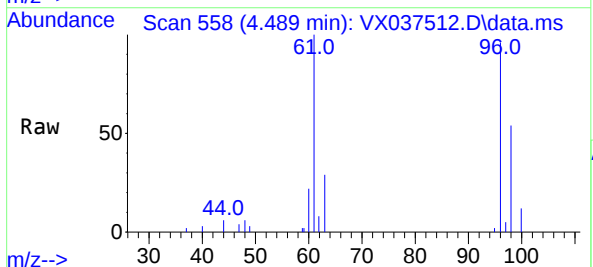
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-083123

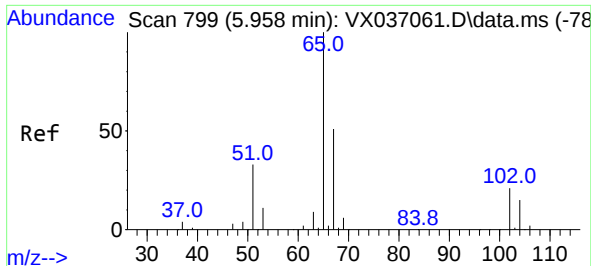
Tgt Ion:168 Resp: 130395
Ion Ratio Lower Upper
168 100
99 59.2 56.6 85.0



#27
cis-1,2-Dichloroethene
Concen: 4.361 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX037512.D
Acq: 05 Sep 2023 15:09

Tgt Ion: 96 Resp: 7845
Ion Ratio Lower Upper
96 100
61 117.8 0.0 312.2
98 64.9 0.0 129.0

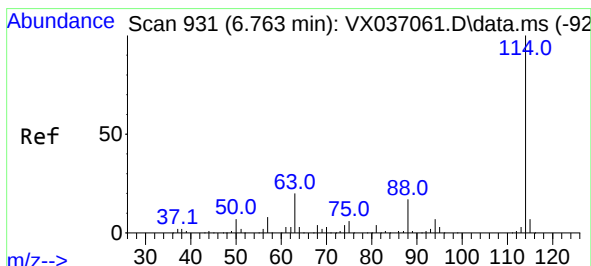
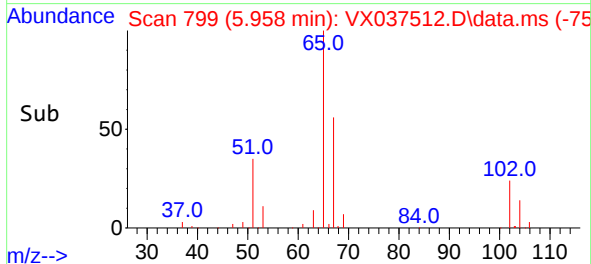
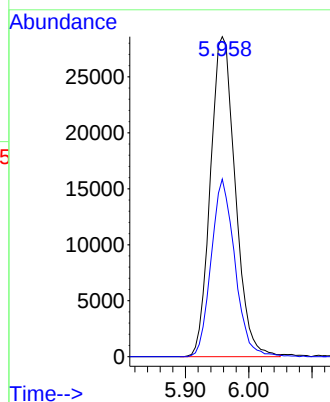
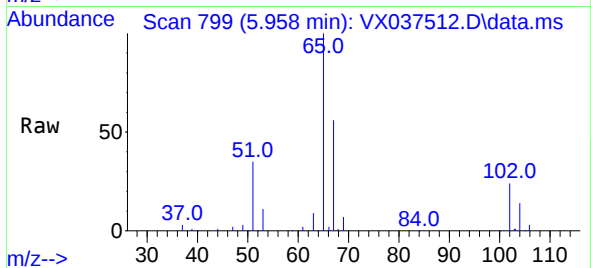




#33
1,2-Dichloroethane-d4
Concen: 41.511 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037512.D
Acq: 05 Sep 2023 15:09

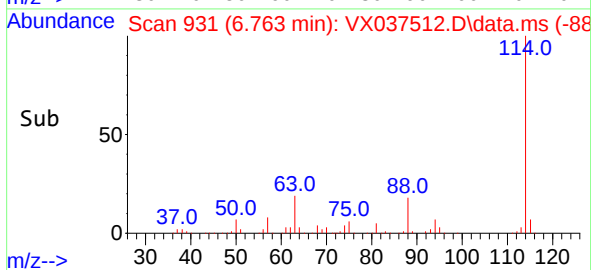
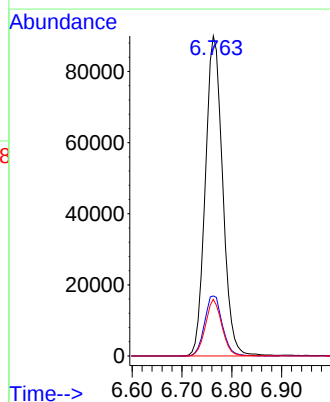
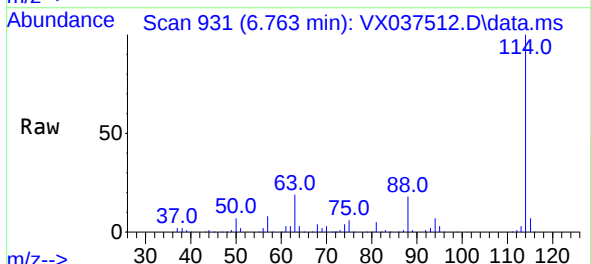
Instrument : MSVOA_X
ClientSampleId : MW-15B-42.5-083123

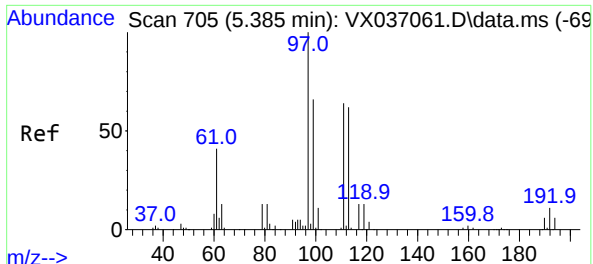
Tgt Ion: 65 Resp: 78036
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037512.D
Acq: 05 Sep 2023 15:09

Tgt Ion: 114 Resp: 217289
Ion Ratio Lower Upper
114 100
63 18.7 0.0 45.0
88 17.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.739 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX037512.D

Acq: 05 Sep 2023 15:09

Instrument :

MSVOA_X

ClientSampleId :

MW-15B-42.5-083123

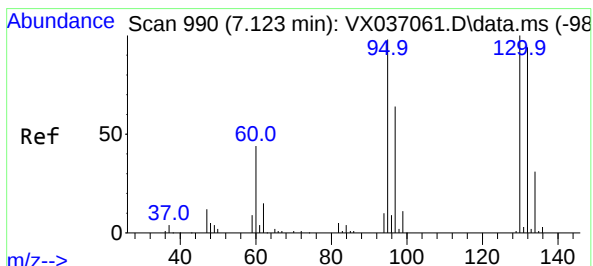
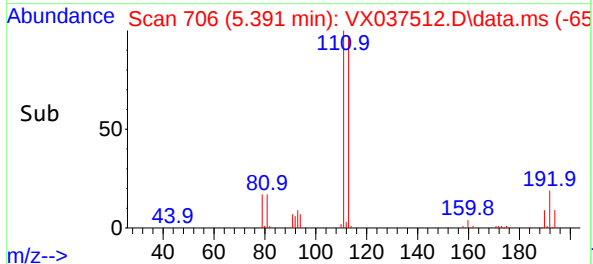
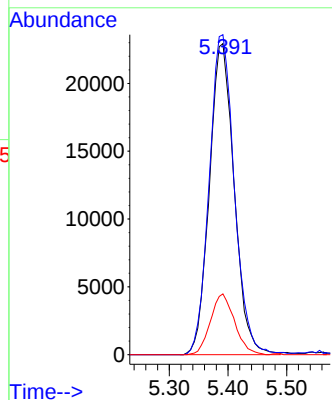
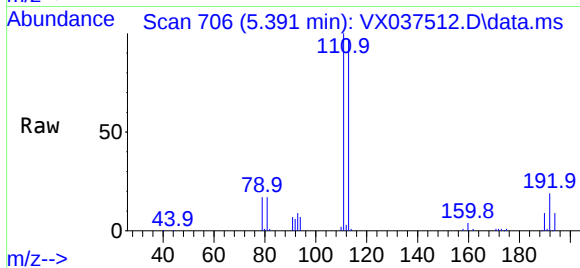
Tgt Ion:113 Resp: 67260

Ion Ratio Lower Upper

113 100

111 104.2 82.9 124.3

192 19.0 13.3 19.9



#44

Trichloroethene

Concen: 7.077 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX037512.D

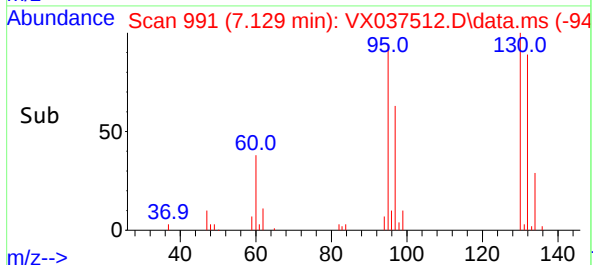
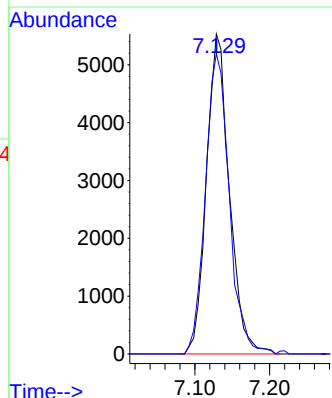
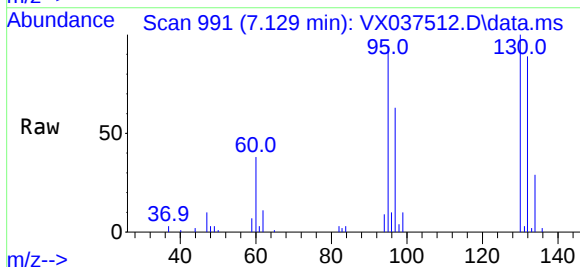
Acq: 05 Sep 2023 15:09

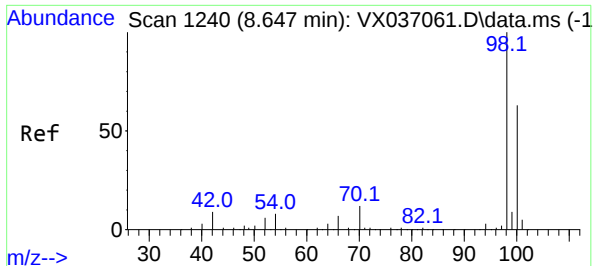
Tgt Ion:130 Resp: 11767

Ion Ratio Lower Upper

130 100

95 93.8 0.0 204.4

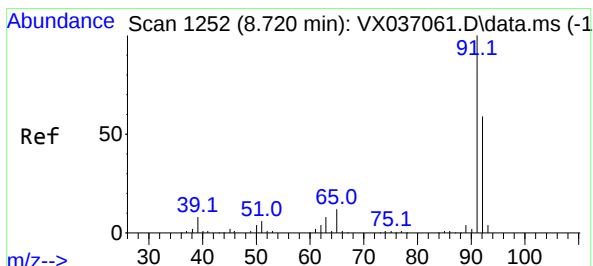
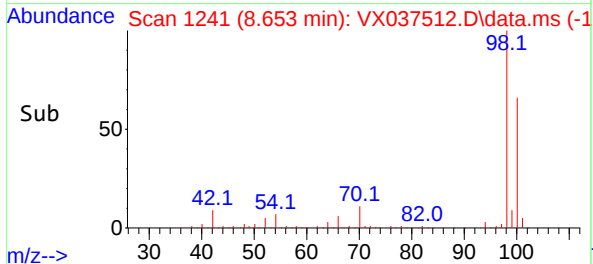
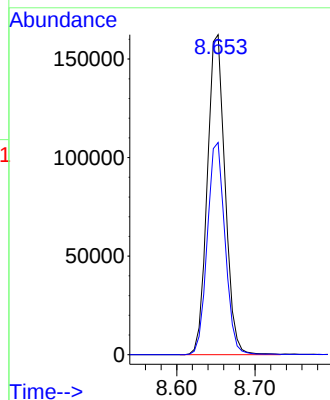
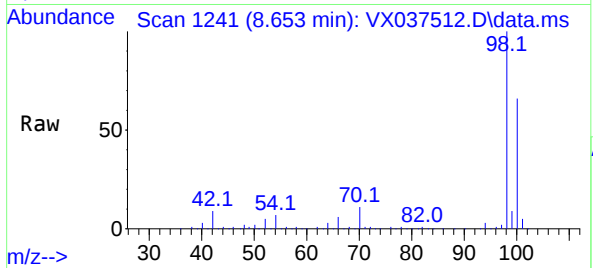




#50
Toluene-d8
Concen: 48.848 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037512.D
Acq: 05 Sep 2023 15:09

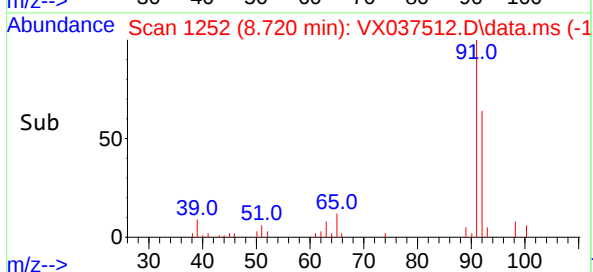
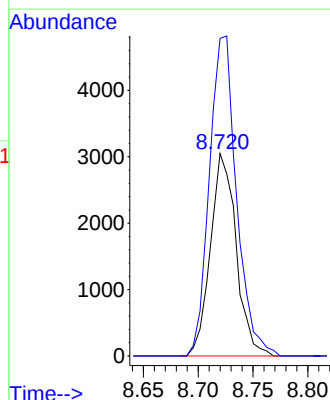
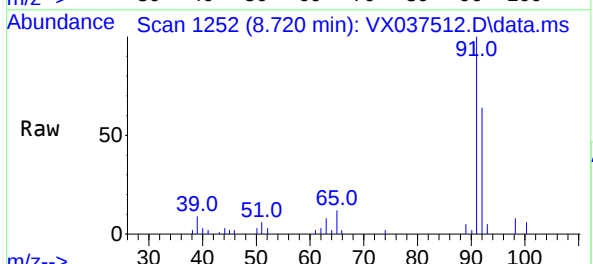
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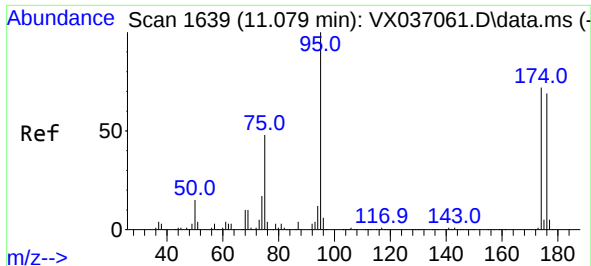
Tgt Ion: 98 Resp: 254987
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#52
Toluene
Concen: 1.284 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037512.D
Acq: 05 Sep 2023 15:09

Tgt Ion: 92 Resp: 4976
Ion Ratio Lower Upper
92 100
91 167.0 134.2 201.2

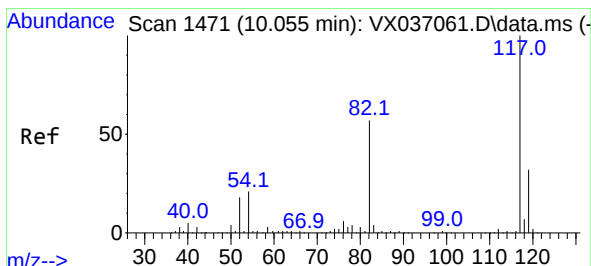
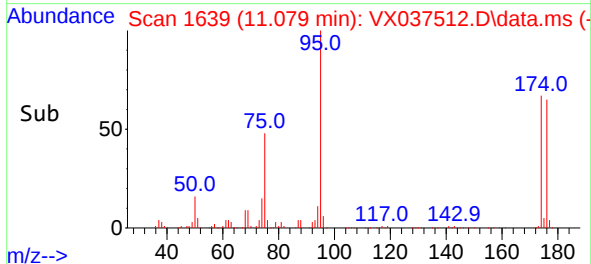
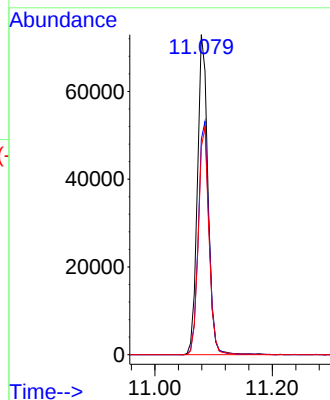
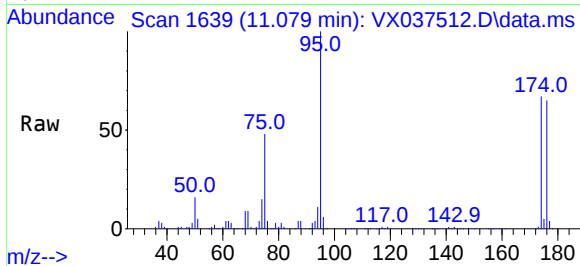




#62
4-Bromofluorobenzene
Concen: 44.105 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037512.D
Acq: 05 Sep 2023 15:09

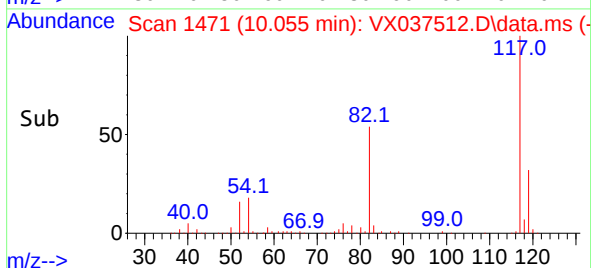
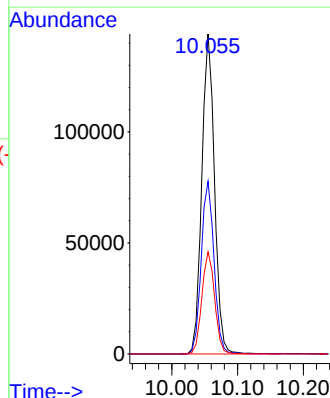
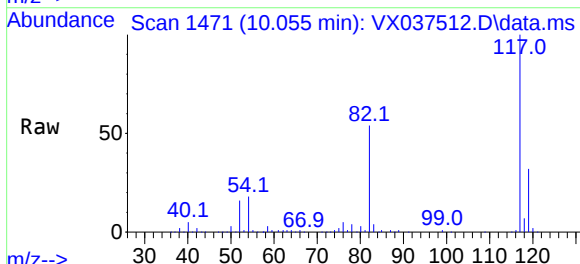
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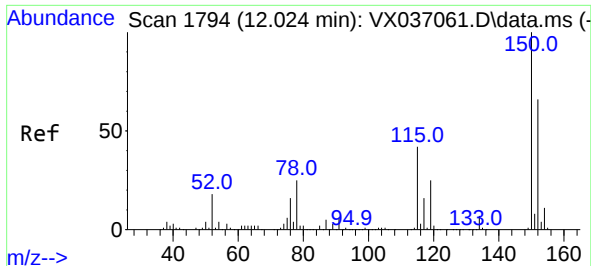
Tgt Ion: 95 Resp: 90477
Ion Ratio Lower Upper
95 100
174 74.0 0.0 135.6
176 71.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037512.D
Acq: 05 Sep 2023 15:09

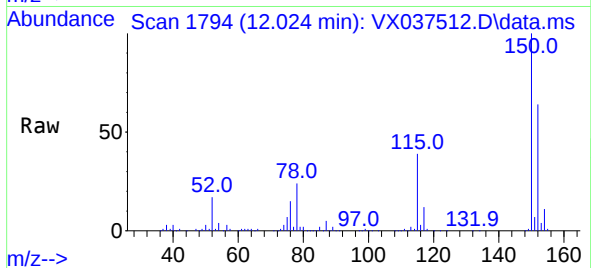
Tgt Ion: 117 Resp: 193772
Ion Ratio Lower Upper
117 100
82 53.9 46.2 69.4
119 31.9 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037512.D
Acq: 05 Sep 2023 15:09

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:152 Resp: 82526
Ion Ratio Lower Upper
152 100
115 62.4 43.3 129.9
150 155.3 0.0 345.0

