

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
 Data File : VX031608.D
 Acq On : 23 Sep 2022 07:14
 Operator : JC/MD
 Sample : N4691-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Sep 23 09:20:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

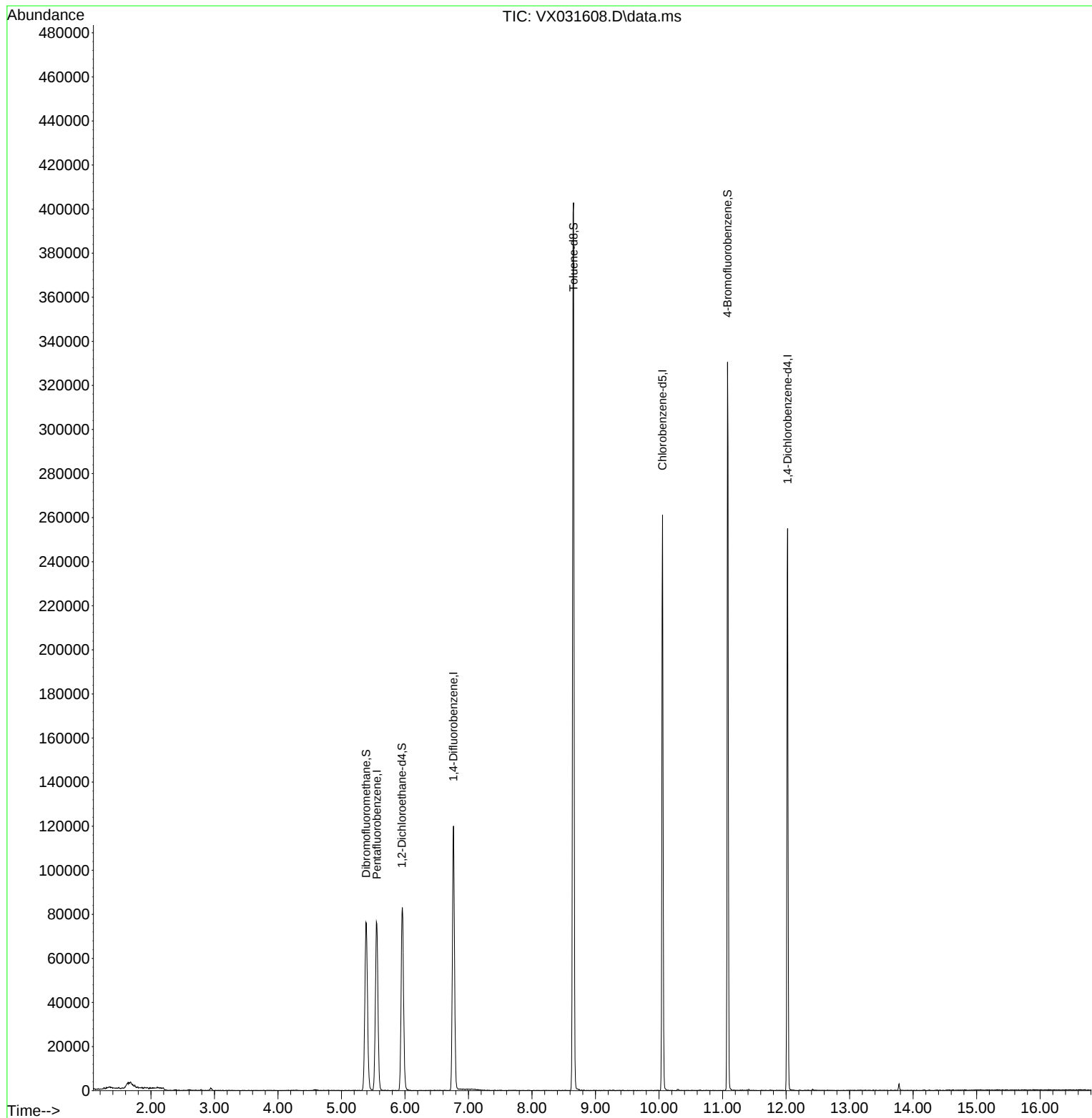
Internal Standards						
1) Pentafluorobenzene	5.556	168	73954	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	121958	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51523	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74266	54.758	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.520%	
35) Dibromofluoromethane	5.385	113	62347	49.452	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.900%	
50) Toluene-d8	8.653	98	238284	49.040	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.080%	
62) 4-Bromofluorobenzene	11.079	95	72693	44.167	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 88.340%	
Target Compounds						
75) 1,1,2,2-Tetrachloroethane	11.085	83	89	Below Cal	Qvalue #	1

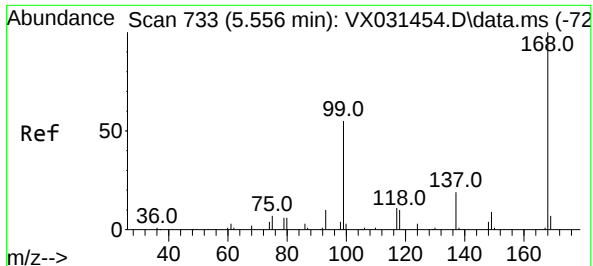
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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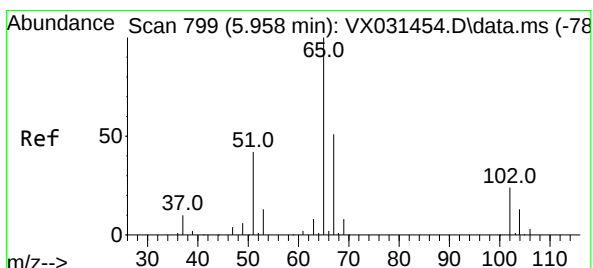
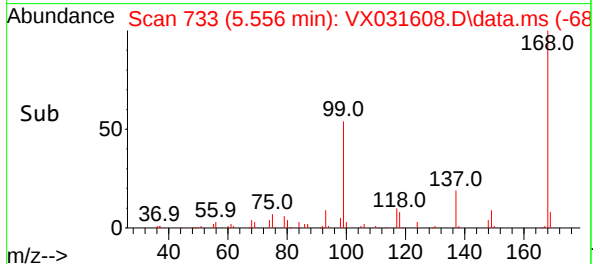
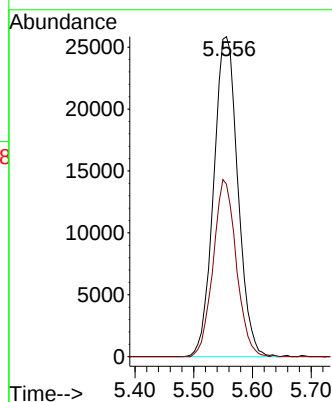
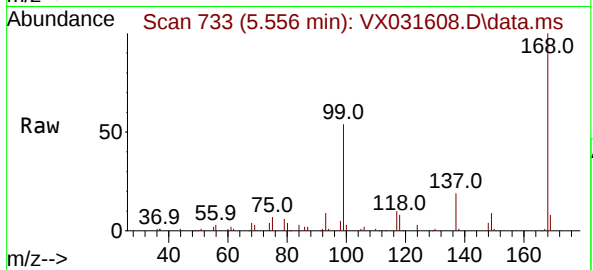




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX031608.D
Acq: 23 Sep 2022 07:14

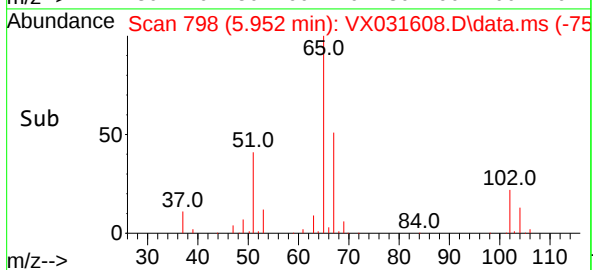
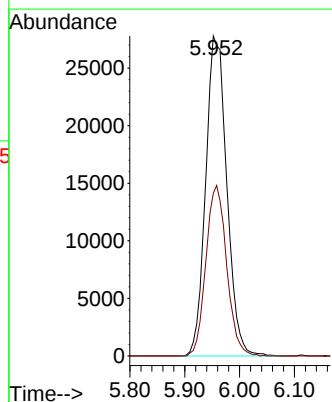
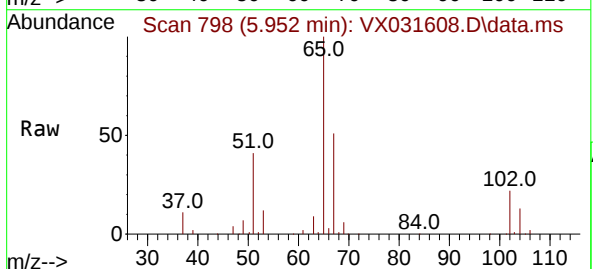
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

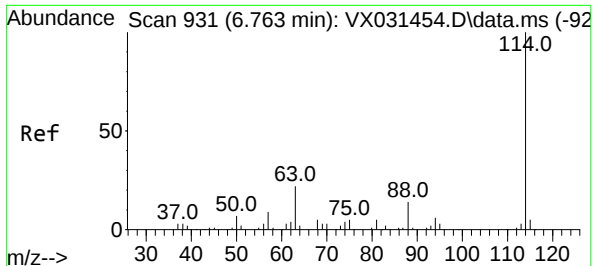
Tgt Ion:168 Resp: 73954
Ion Ratio Lower Upper
168 100
99 53.9 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 54.758 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX031608.D
Acq: 23 Sep 2022 07:14

Tgt Ion: 65 Resp: 74266
Ion Ratio Lower Upper
65 100
67 52.3 0.0 102.4

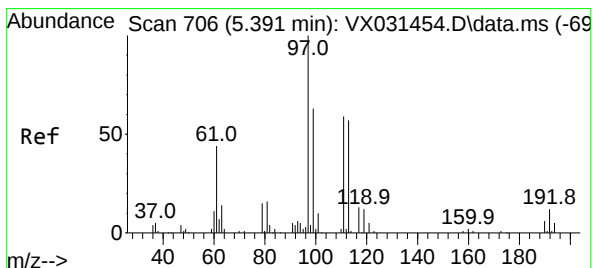
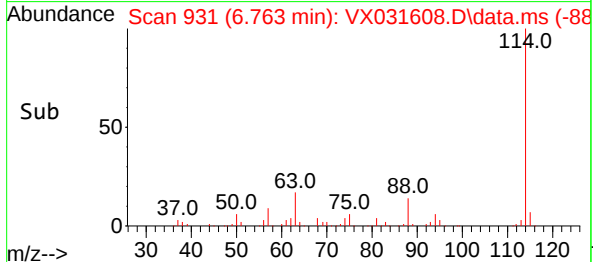
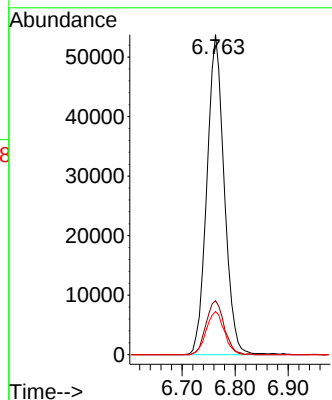
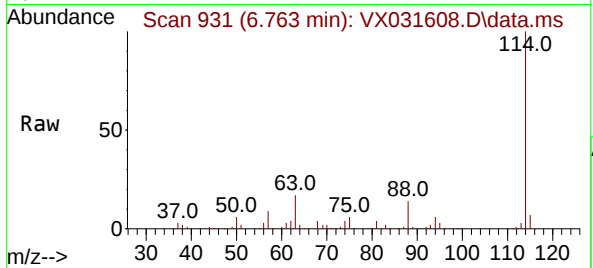




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031608.D
Acq: 23 Sep 2022 07:14

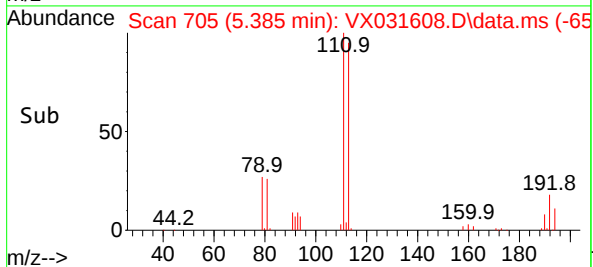
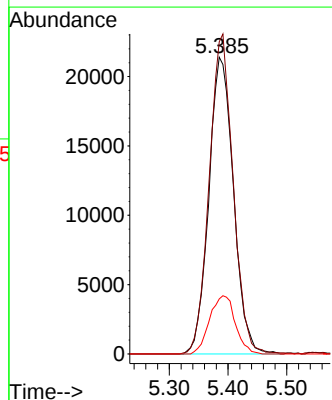
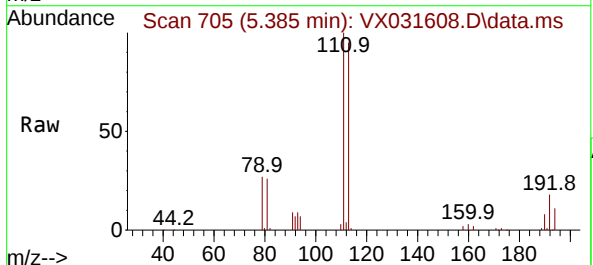
Instrument :
MSVOA_X
ClientSampleId :
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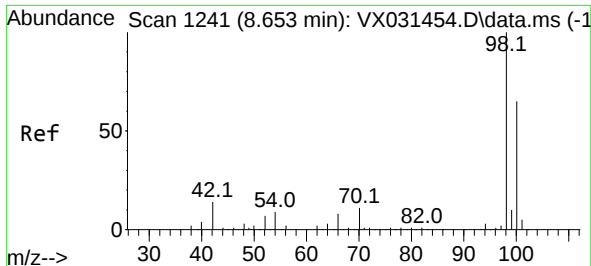
Tgt Ion:114 Resp: 121958
Ion Ratio Lower Upper
114 100
63 16.9 0.0 42.6
88 13.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.452 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031608.D
Acq: 23 Sep 2022 07:14

Tgt Ion:113 Resp: 62347
Ion Ratio Lower Upper
113 100
111 104.3 82.4 123.6
192 20.4 14.1 21.1





#50

Toluene-d8

Concen: 49.040 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031608.D

Acq: 23 Sep 2022 07:14

Instrument :

MSVOA_X

ClientSampleId :

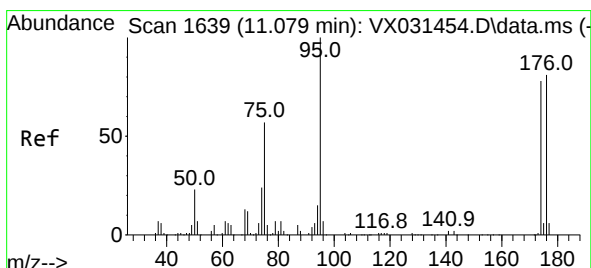
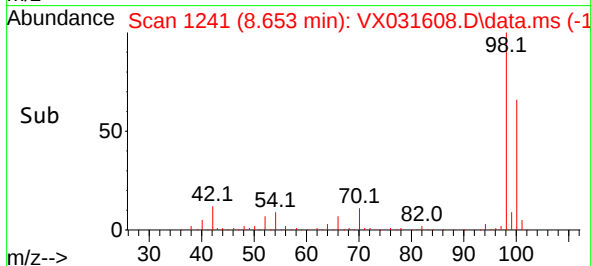
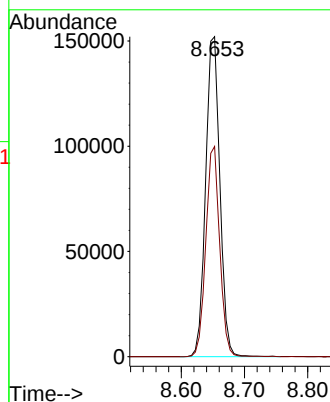
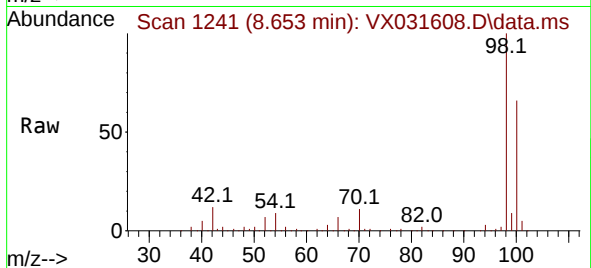
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 98 Resp: 238284

Ion Ratio Lower Upper

98 100

100 64.0 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 44.167 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031608.D

Acq: 23 Sep 2022 07:14

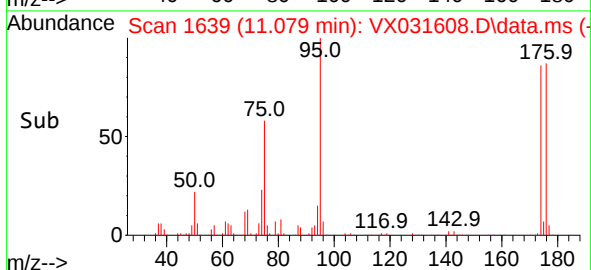
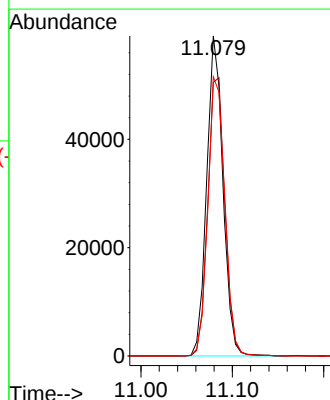
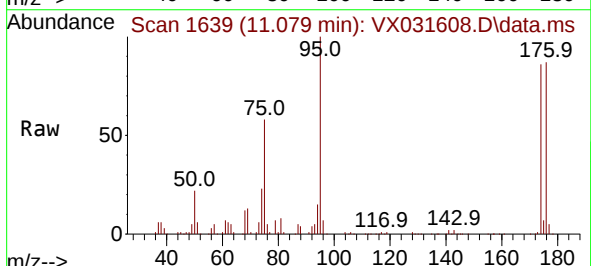
Tgt Ion: 95 Resp: 72693

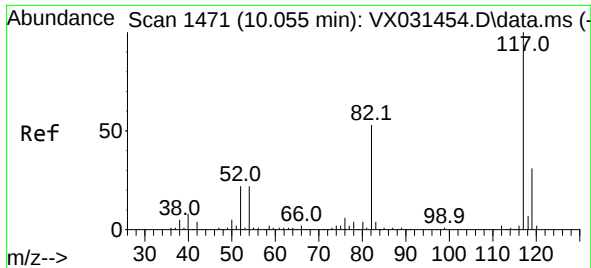
Ion Ratio Lower Upper

95 100

174 91.8 0.0 153.2

176 91.3 0.0 144.0

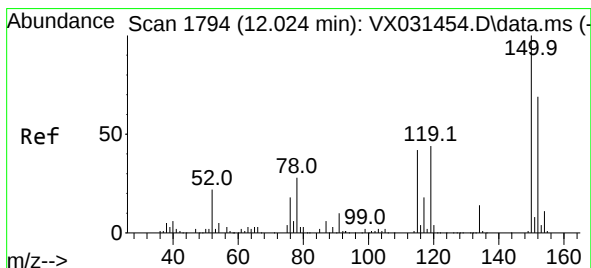
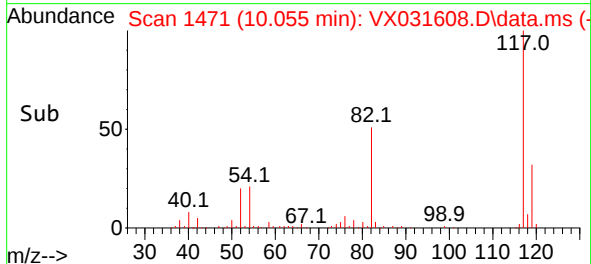
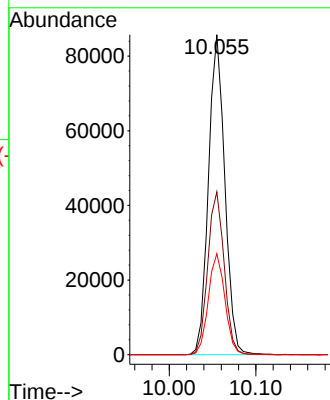
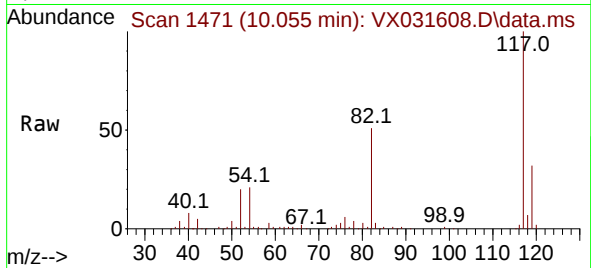




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031608.D
Acq: 23 Sep 2022 07:14

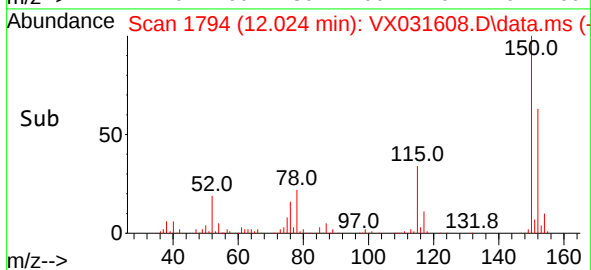
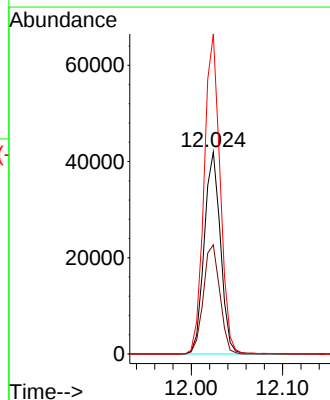
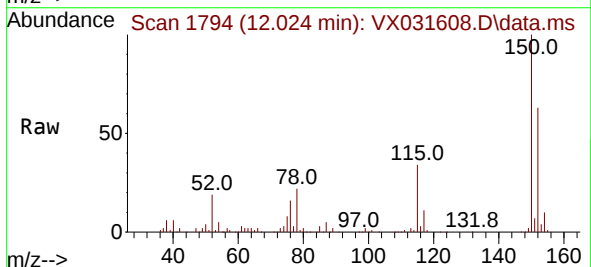
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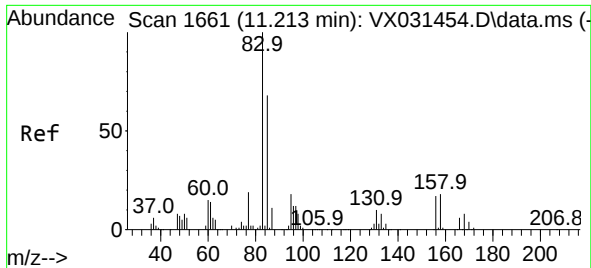
Tgt Ion:117 Resp: 112284
Ion Ratio Lower Upper
117 100
82 50.9 46.8 70.2
119 31.5 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031608.D
Acq: 23 Sep 2022 07:14

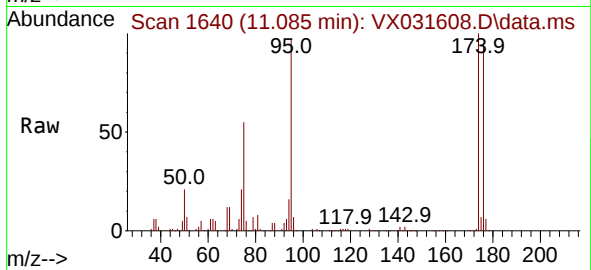
Tgt Ion:152 Resp: 51523
Ion Ratio Lower Upper
152 100
115 55.0 43.4 130.1
150 156.7 0.0 346.8





#75
 1,1,2,2-Tetrachloroethane
 Concen: Below Cal
 RT: 11.085 min Scan# 1
 Delta R.T. -0.128 min
 Lab File: VX031608.D
 Acq: 23 Sep 2022 07:14

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4



Tgt Ion: 83 Resp: 89
 Ion Ratio Lower Upper
 83 100
 131 92.1 5.1 15.4#
 85 0.0 32.6 97.8#

