

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037422.D
 Acq On : 31 Aug 2023 11:28
 Operator : JC/MD
 Sample : 04128-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW305I-20230822

Quant Time: Aug 31 18:24:08 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)

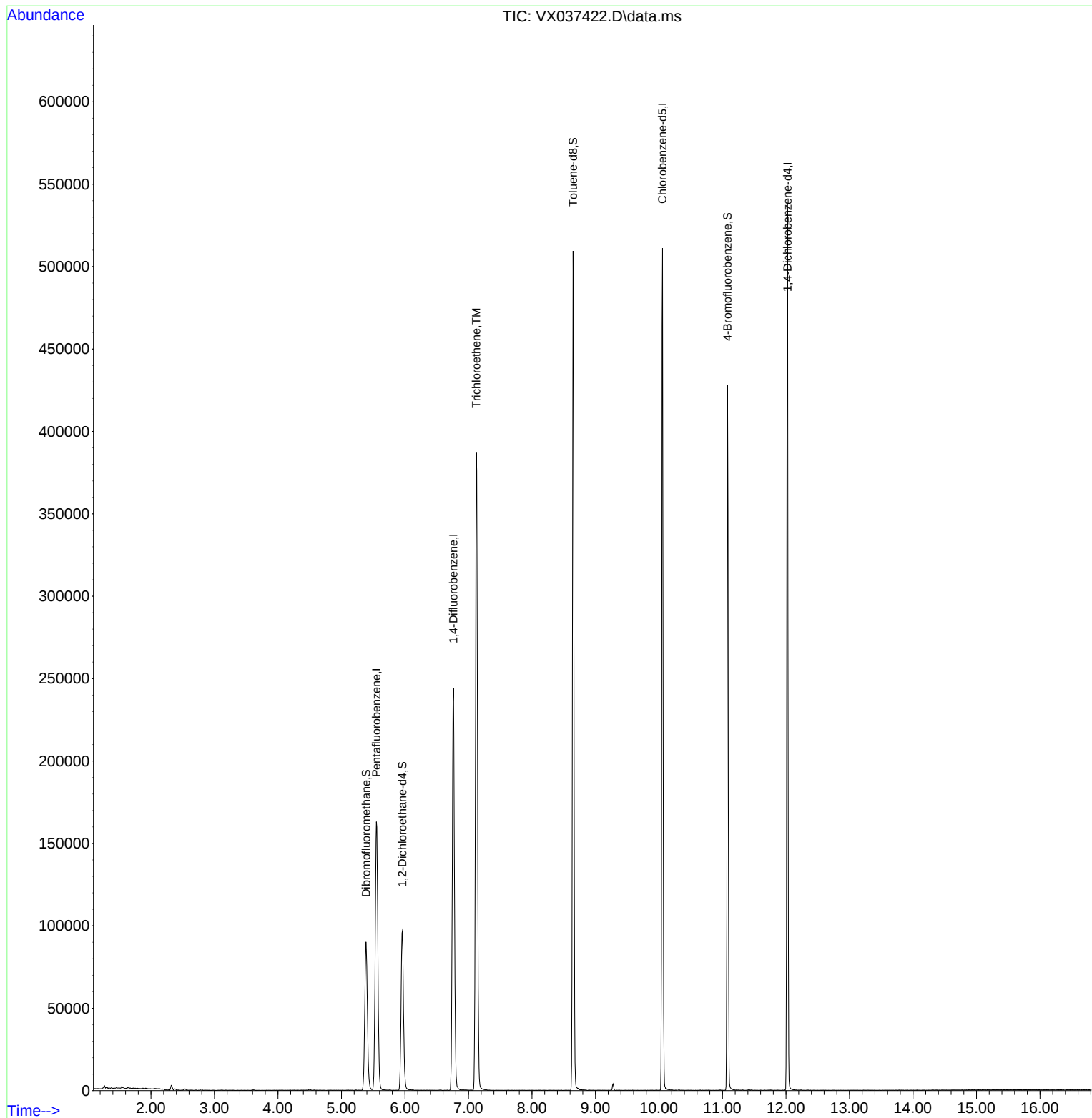
Internal Standards						
1) Pentafluorobenzene	5.550	168	155046	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	259811	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238989	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117078	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	97104	43.442	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.880%
35) Dibromofluoromethane	5.385	113	79680	46.308	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.620%
50) Toluene-d8	8.647	98	304769	48.829	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.660%
62) 4-Bromofluorobenzene	11.079	95	118070	48.136	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.280%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.123	130	158267	79.609	ug/l	96

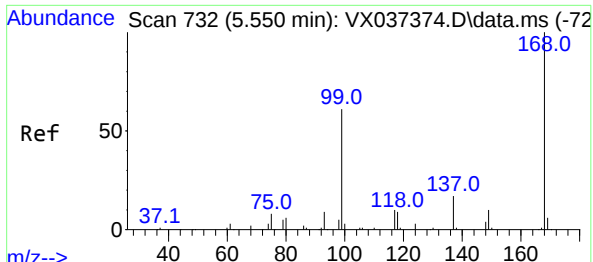
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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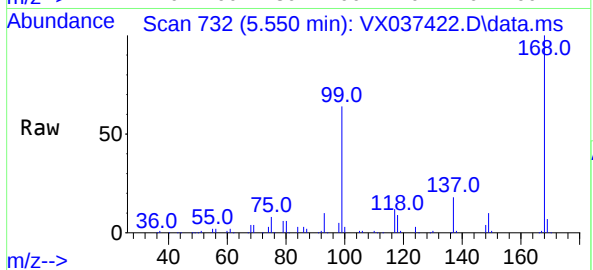
Quant Time: Aug 31 18:24:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
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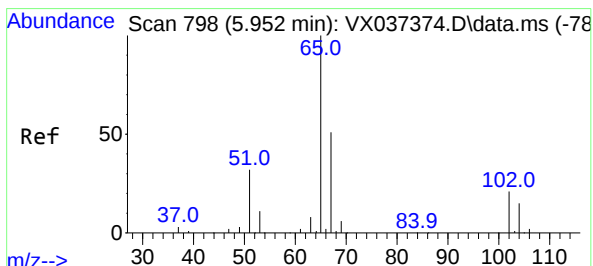
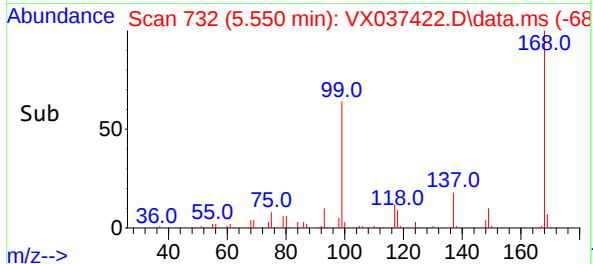
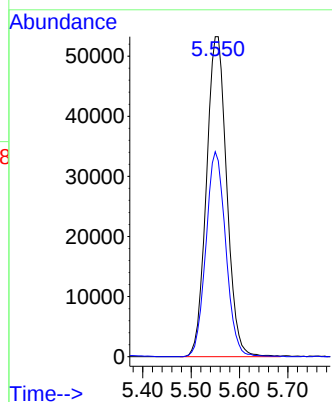


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037422.D
Acq: 31 Aug 2023 11:28

Instrument :
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ClientSampleId :
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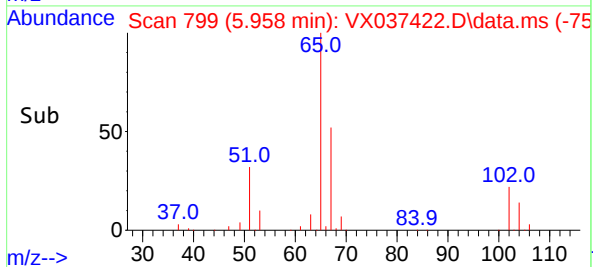
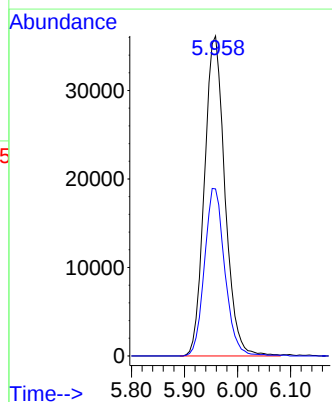
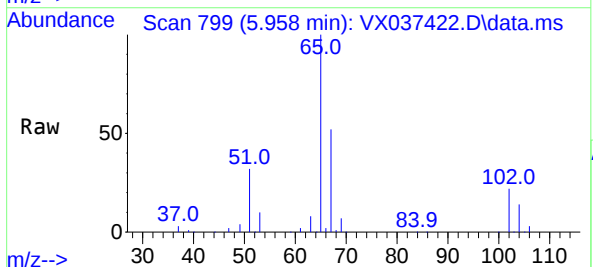


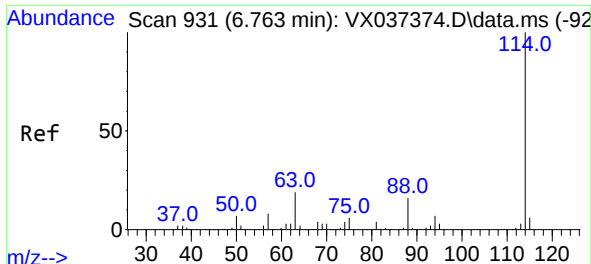
Tgt Ion:168 Resp: 155046
Ion Ratio Lower Upper
168 100
99 64.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 43.442 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037422.D
Acq: 31 Aug 2023 11:28

Tgt Ion: 65 Resp: 97104
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX037422.D

Acq: 31 Aug 2023 11:28

Instrument :

MSVOA_X

ClientSampleId :

MW305I-20230822

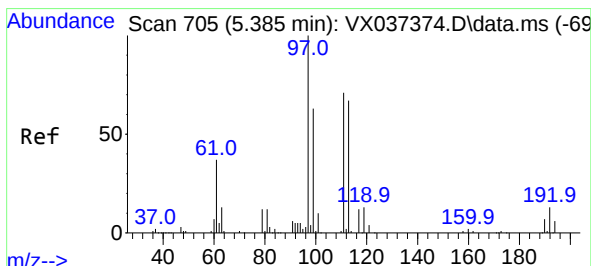
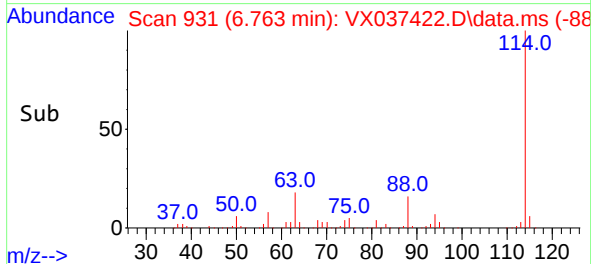
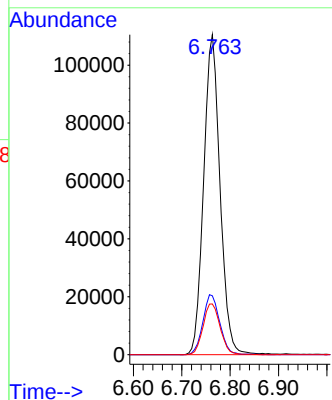
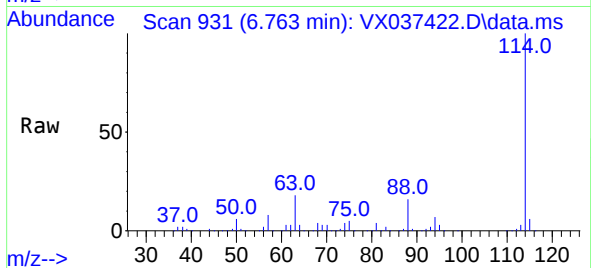
Tgt Ion:114 Resp: 259811

Ion Ratio Lower Upper

114 100

63 18.4 0.0 45.0

88 15.9 0.0 36.6



#35

Dibromofluoromethane

Concen: 46.308 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037422.D

Acq: 31 Aug 2023 11:28

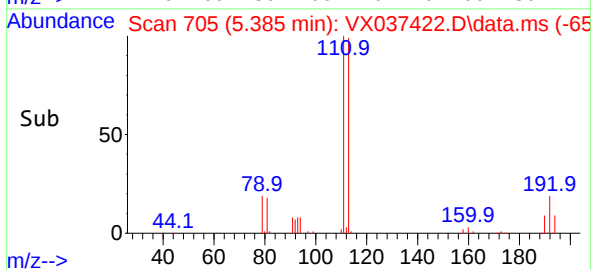
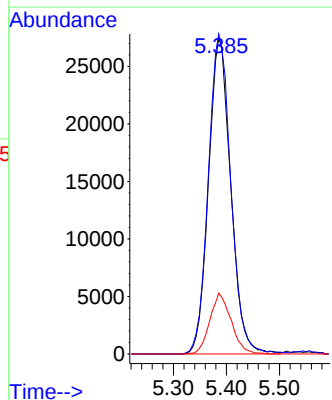
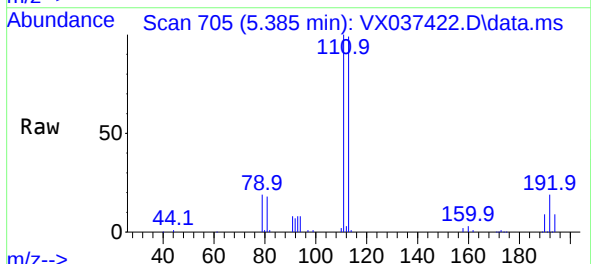
Tgt Ion:113 Resp: 79680

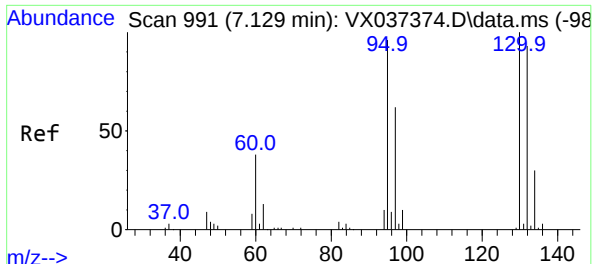
Ion Ratio Lower Upper

113 100

111 103.1 82.9 124.3

192 18.5 13.3 19.9

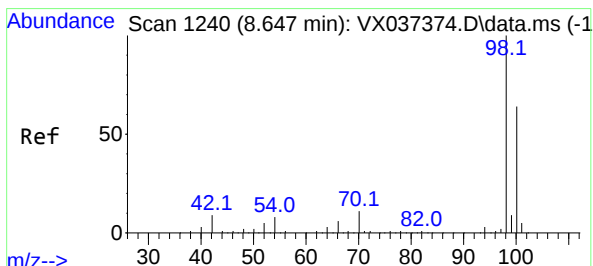
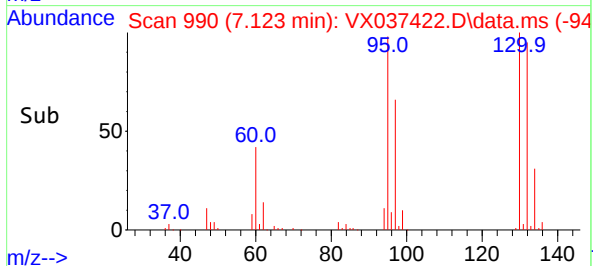
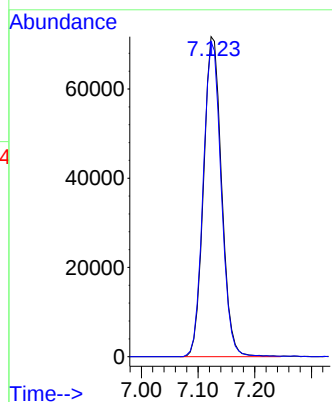
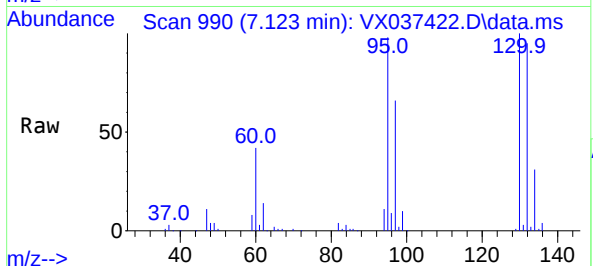




#44
Trichloroethene
Concen: 79.609 ug/l
RT: 7.123 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX037422.D
Acq: 31 Aug 2023 11:28

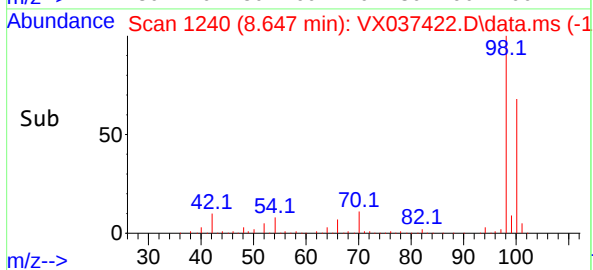
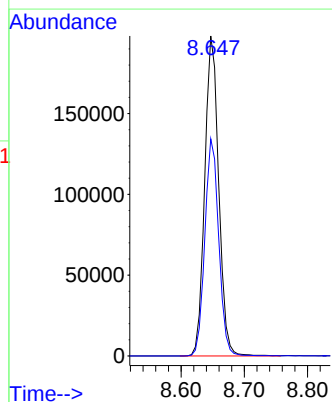
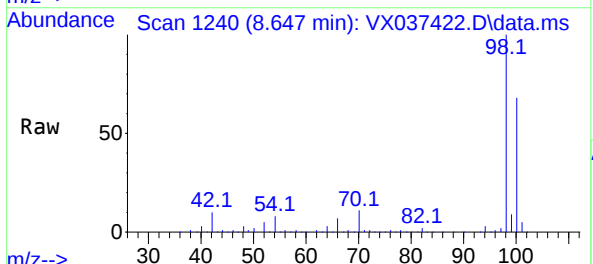
Instrument :
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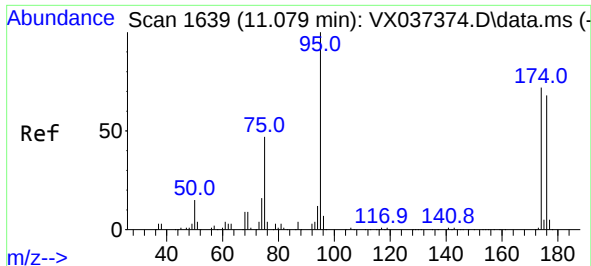
Tgt Ion:130 Resp: 158267
Ion Ratio Lower Upper
130 100
95 98.4 0.0 204.4



#50
Toluene-d8
Concen: 48.829 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037422.D
Acq: 31 Aug 2023 11:28

Tgt Ion: 98 Resp: 304769
Ion Ratio Lower Upper
98 100
100 67.5 53.1 79.7

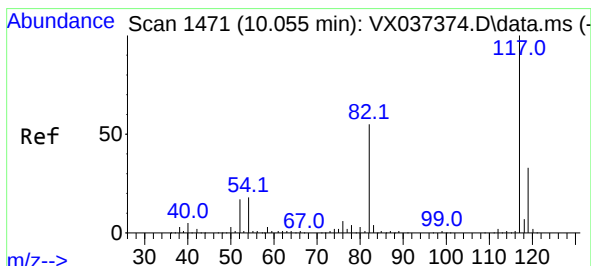
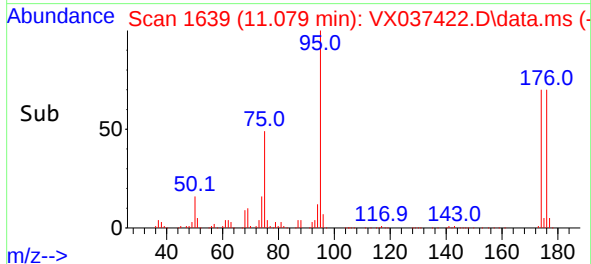
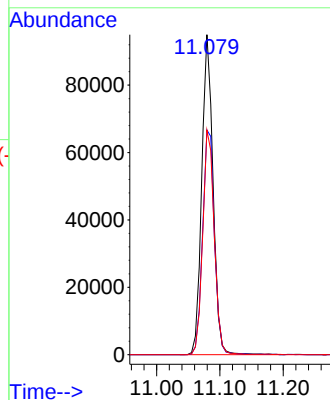
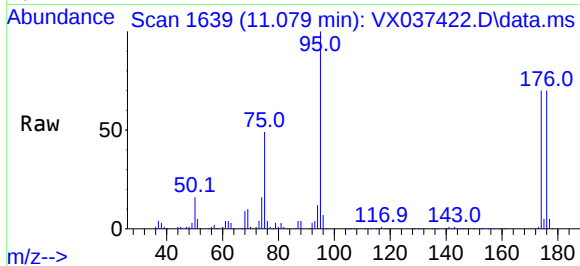




#62
4-Bromofluorobenzene
Concen: 48.136 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037422.D
Acq: 31 Aug 2023 11:28

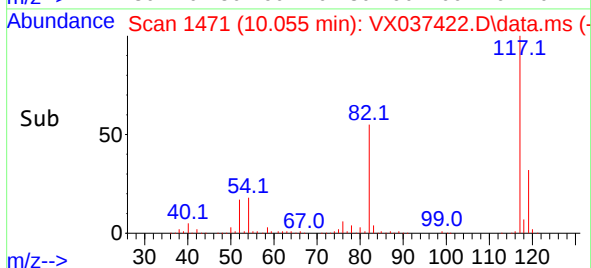
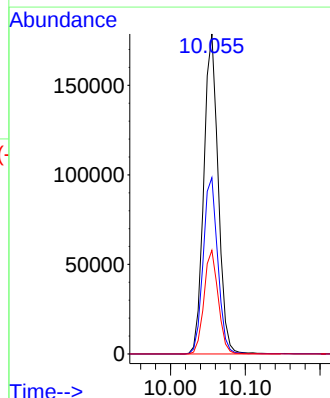
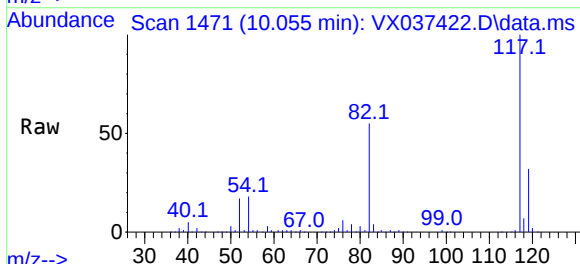
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MSVOA_X
ClientSampleId :
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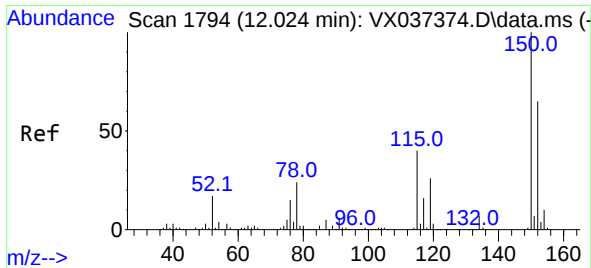
Tgt Ion: 95 Resp: 118070
Ion Ratio Lower Upper
95 100
174 73.6 0.0 135.6
176 71.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037422.D
Acq: 31 Aug 2023 11:28

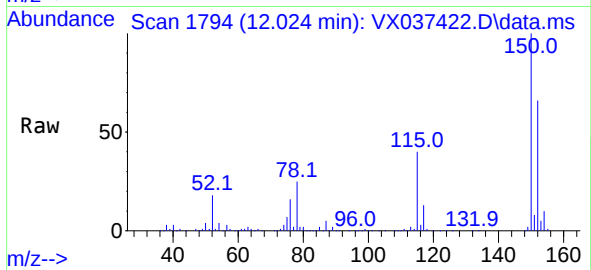
Tgt Ion: 117 Resp: 238989
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 32.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037422.D
 Acq: 31 Aug 2023 11:28

Instrument :
 MSVOA_X
 ClientSampleId :
 MW305I-20230822



Tgt Ion:152 Resp: 117078
 Ion Ratio Lower Upper
 152 100
 115 62.9 43.3 129.9
 150 154.3 0.0 345.0

