

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037385.D
 Acq On : 30 Aug 2023 13:39
 Operator : JC/MD
 Sample : 04150-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D1-20230822

Quant Time: Aug 31 02:22:45 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)

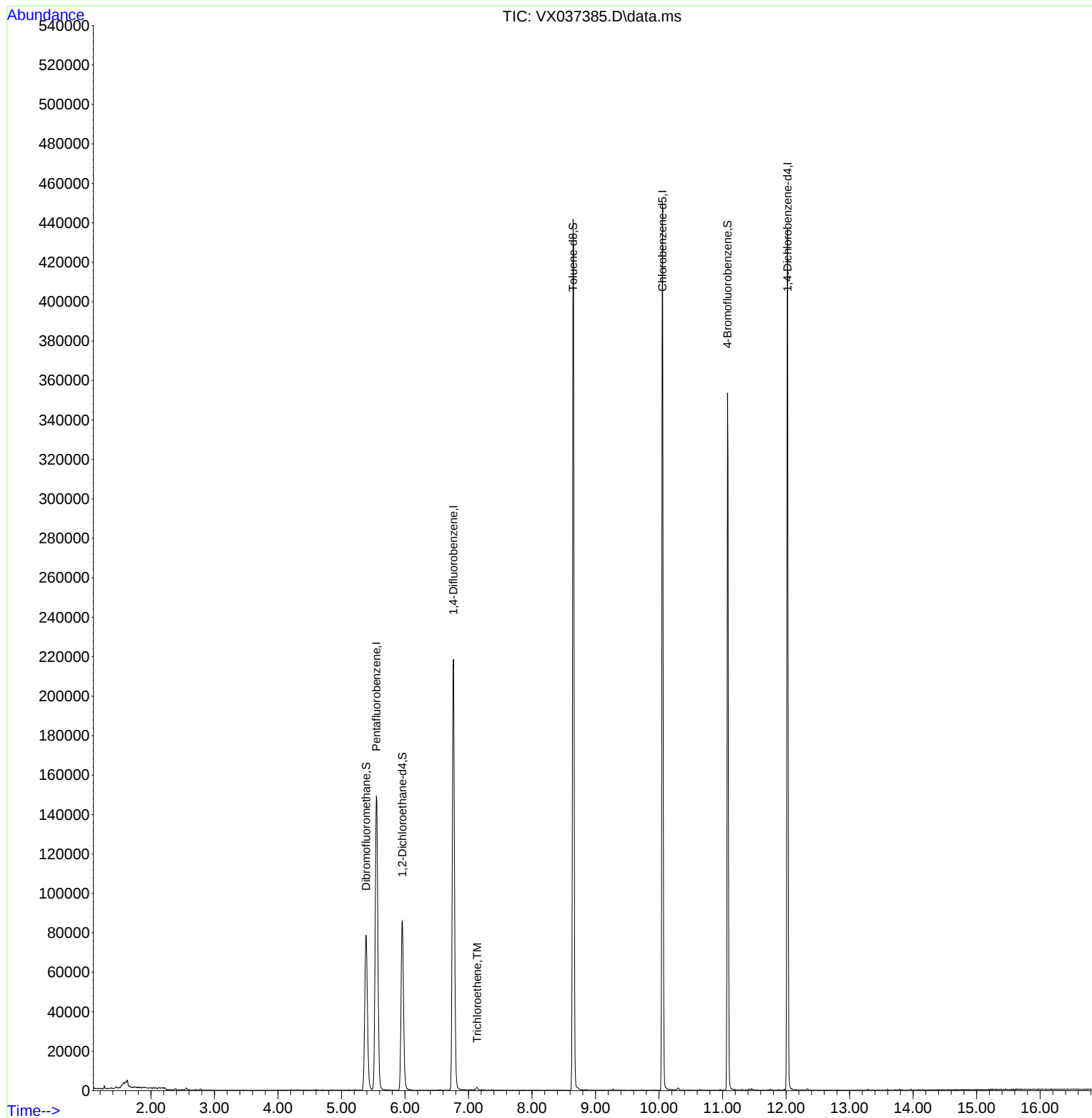
Internal Standards						
1) Pentafluorobenzene	5.550	168	143082	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234829	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92574	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86792	42.075	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.160%
35) Dibromofluoromethane	5.385	113	71187	45.773	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.540%
50) Toluene-d8	8.647	98	274031	48.575	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.160%
62) 4-Bromofluorobenzene	11.079	95	99298	44.790	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.580%
Target Compounds						
44) Trichloroethene	7.135	130	611	0.340	ug/l	Qvalue 100

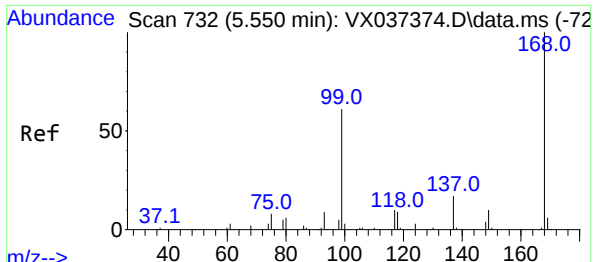
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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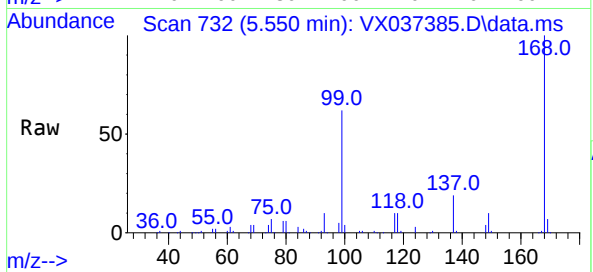
Quant Time: Aug 31 02:22:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



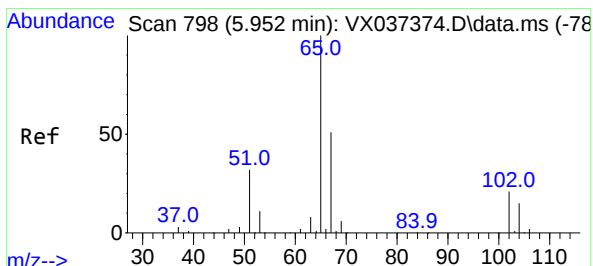
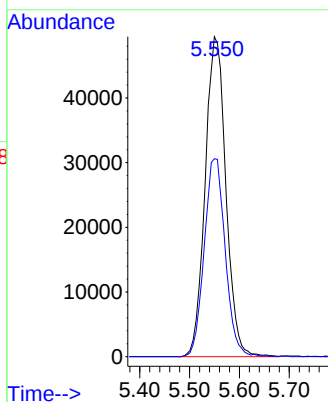
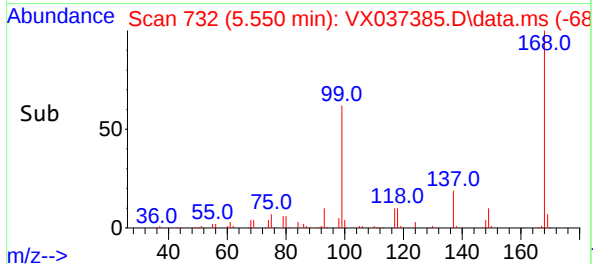


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX037385.D
Acq: 30 Aug 2023 13:39

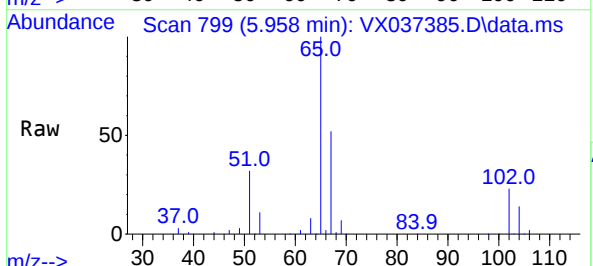
Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20230822



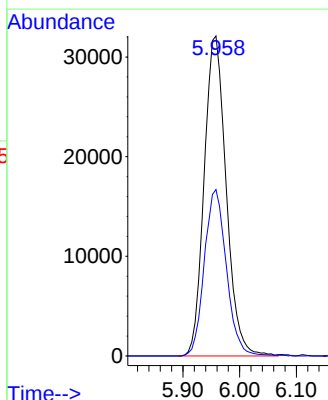
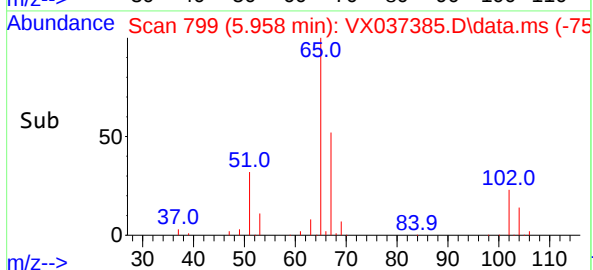
Tgt Ion:168 Resp: 143082
Ion Ratio Lower Upper
168 100
99 61.8 56.6 85.0

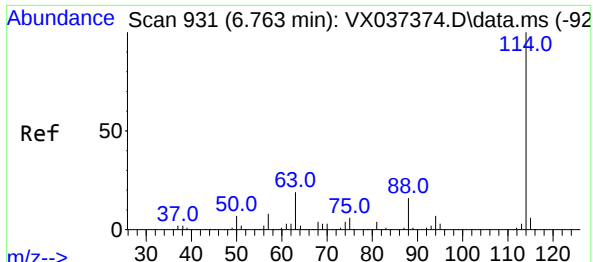


#33
1,2-Dichloroethane-d4
Concen: 42.075 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037385.D
Acq: 30 Aug 2023 13:39



Tgt Ion: 65 Resp: 86792
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.2

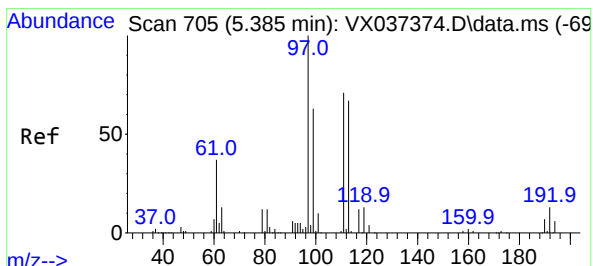
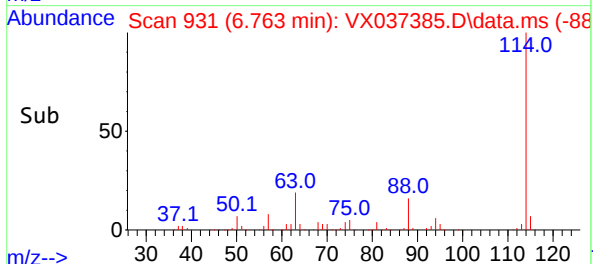
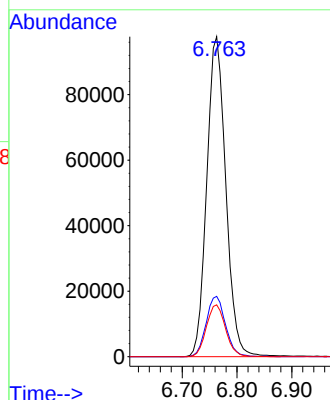
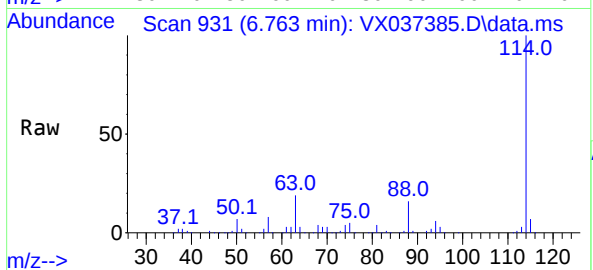




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037385.D
Acq: 30 Aug 2023 13:39

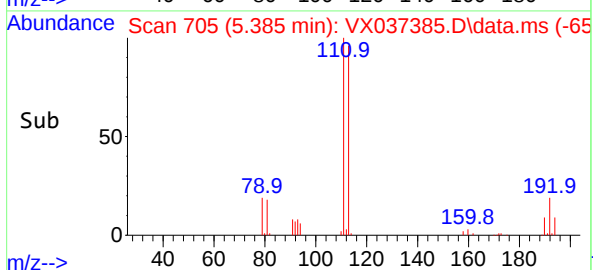
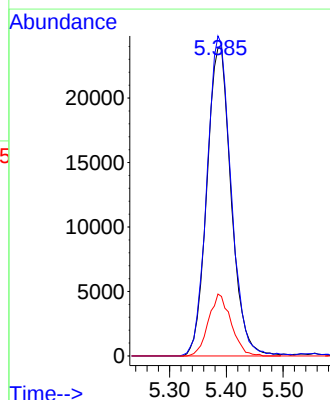
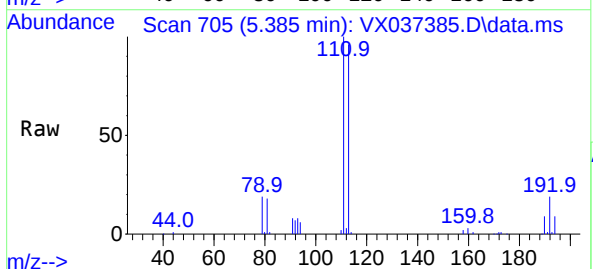
Instrument :
MSVOA_X
ClientSampleId :
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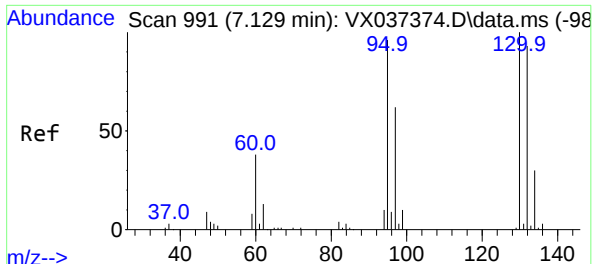
Tgt Ion:114 Resp: 234829
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.773 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037385.D
Acq: 30 Aug 2023 13:39

Tgt Ion:113 Resp: 71187
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 18.7 13.3 19.9

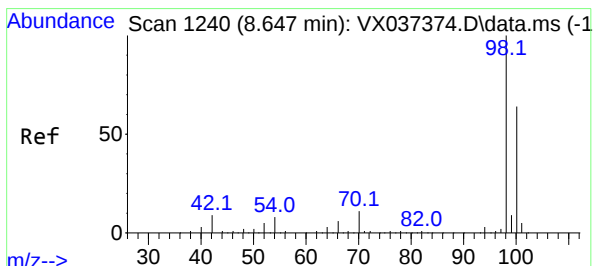
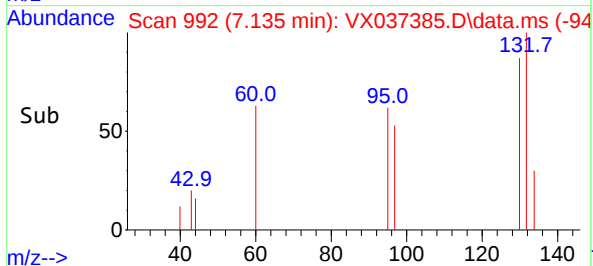
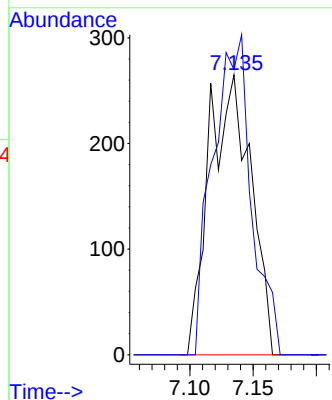
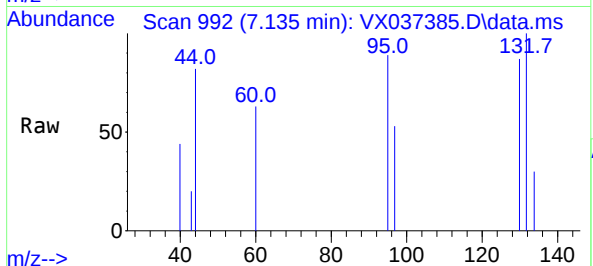




#44
Trichloroethene
Concen: 0.340 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX037385.D
Acq: 30 Aug 2023 13:39

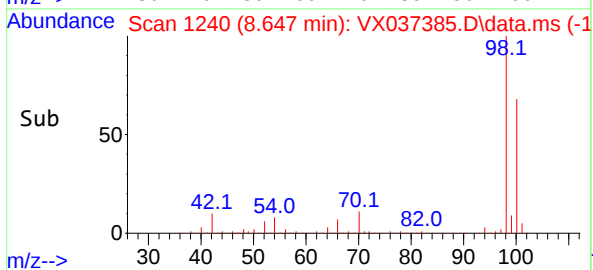
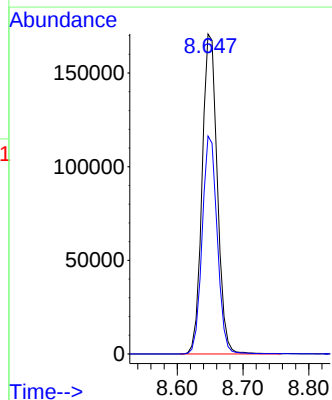
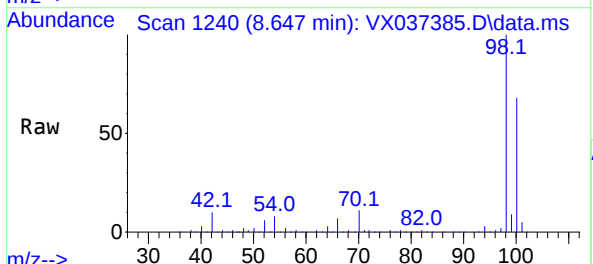
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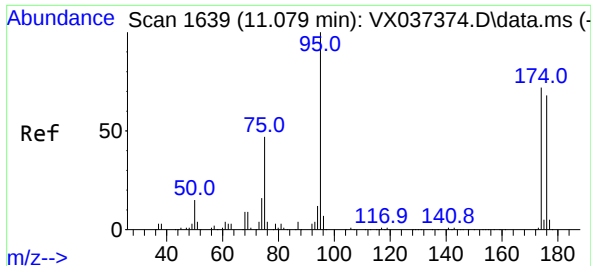
Tgt Ion:130 Resp: 611
Ion Ratio Lower Upper
130 100
95 101.9 0.0 204.4



#50
Toluene-d8
Concen: 48.575 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037385.D
Acq: 30 Aug 2023 13:39

Tgt Ion: 98 Resp: 274031
Ion Ratio Lower Upper
98 100
100 67.6 53.1 79.7

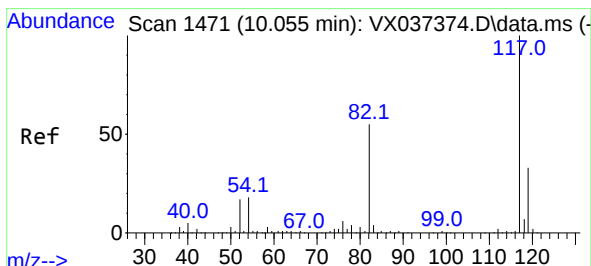
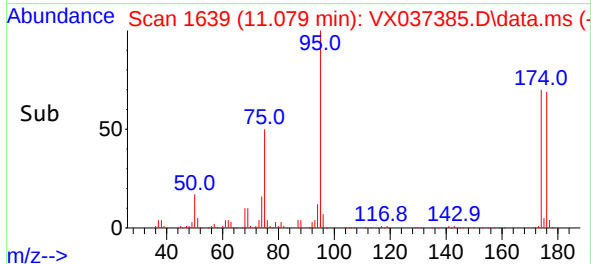
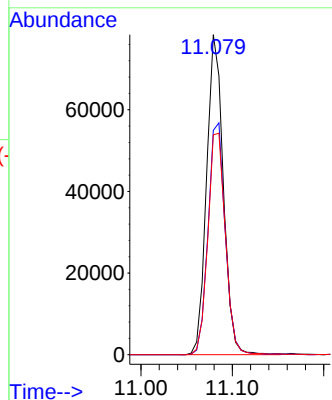
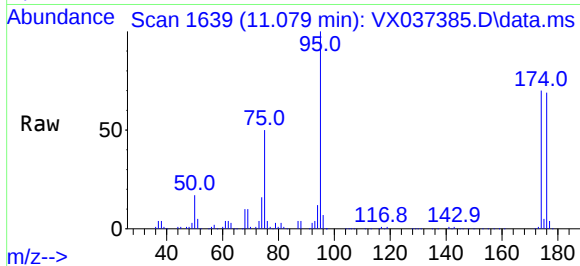




#62
4-Bromofluorobenzene
Concen: 44.790 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037385.D
Acq: 30 Aug 2023 13:39

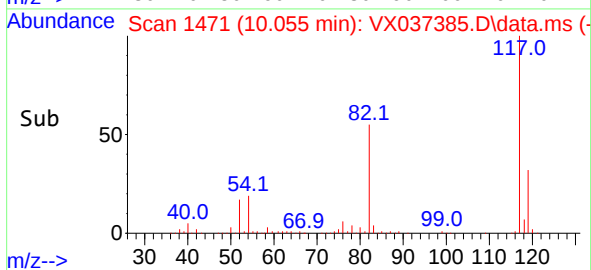
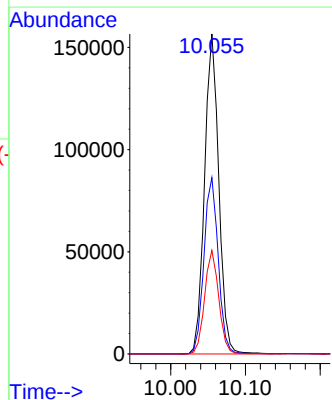
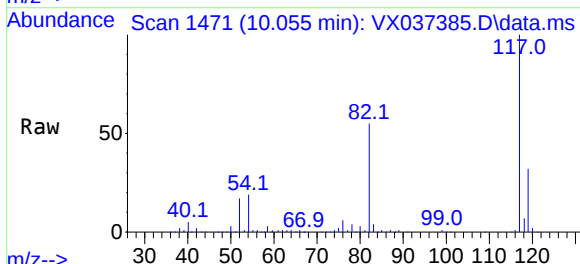
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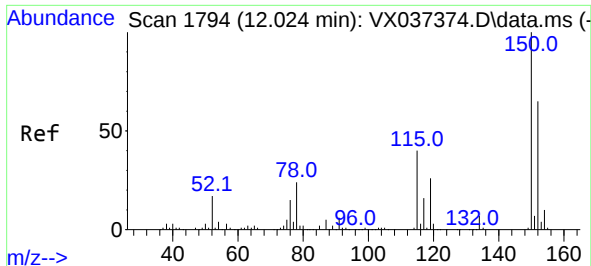
Tgt Ion: 95 Resp: 99298
Ion Ratio Lower Upper
95 100
174 74.5 0.0 135.6
176 72.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037385.D
Acq: 30 Aug 2023 13:39

Tgt Ion: 117 Resp: 207257
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: VX037385.D

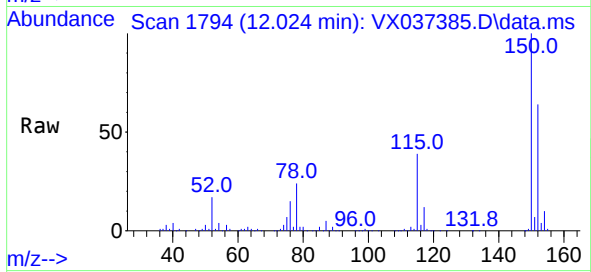
Acq: 30 Aug 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

RE123D1-20230822



Tgt Ion:152 Resp: 92574

Ion Ratio Lower Upper

152 100

115 63.3 43.3 129.9

150 157.9 0.0 345.0

