

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091223\
 Data File : VX037667.D
 Acq On : 12 Sep 2023 14:35
 Operator : JC/MD
 Sample : 04373-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1047-TB-090623

Quant Time: Sep 13 01:45:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

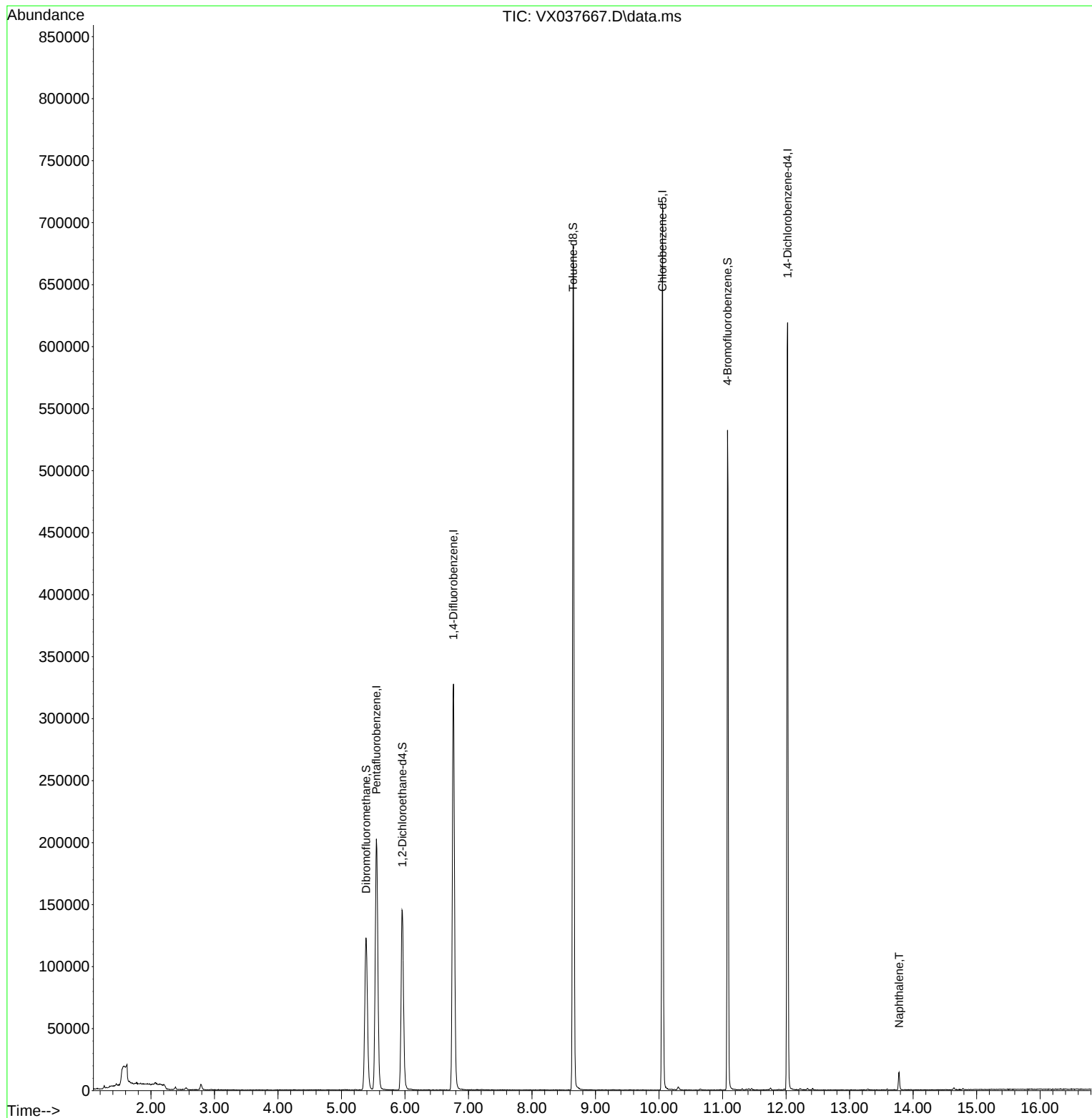
Internal Standards						
1) Pentafluorobenzene	5.550	168	186256	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	336924	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	308251	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123845	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139861	46.412	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.820%
35) Dibromofluoromethane	5.385	113	108871	45.588	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.180%
50) Toluene-d8	8.647	98	415461	46.128	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.260%
62) 4-Bromofluorobenzene	11.079	95	138237	42.542	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.080%
Target Compounds						
95) Naphthalene	13.780	128	9861	1.083	ug/l	Qvalue 99

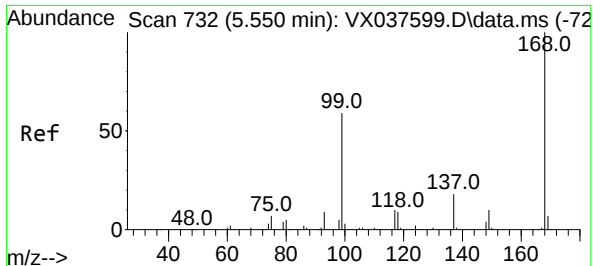
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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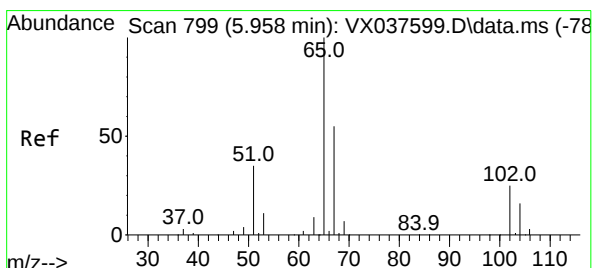
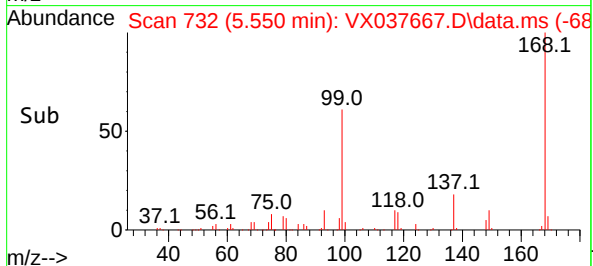
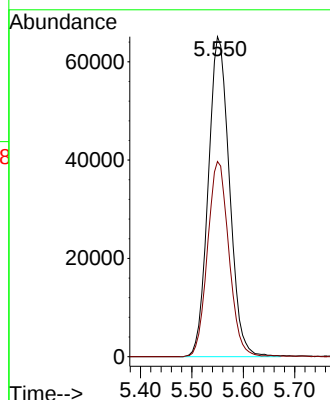
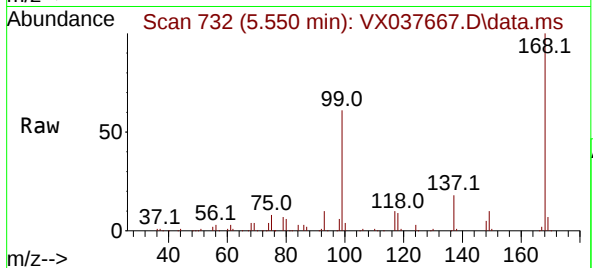




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX037667.D
Acq: 12 Sep 2023 14:35

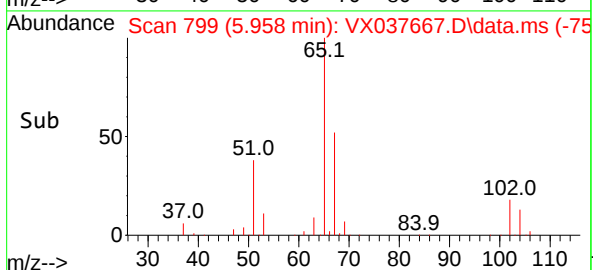
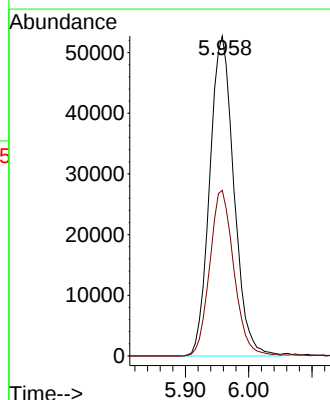
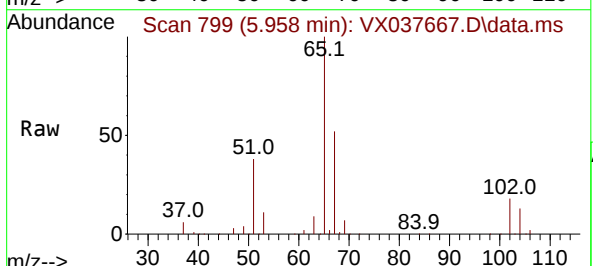
Instrument :
MSVOA_X
ClientSampleId :
1047-TB-090623

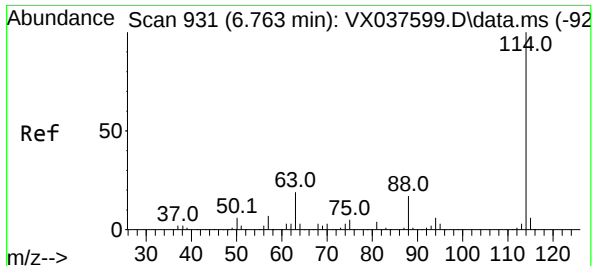
Tgt Ion:168 Resp: 186256
Ion Ratio Lower Upper
168 100
99 61.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.412 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037667.D
Acq: 12 Sep 2023 14:35

Tgt Ion: 65 Resp: 139861
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

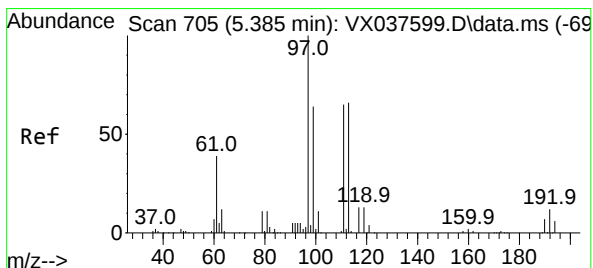
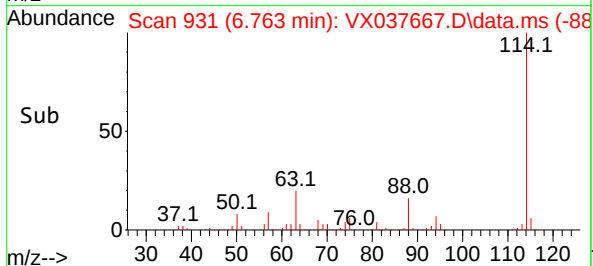
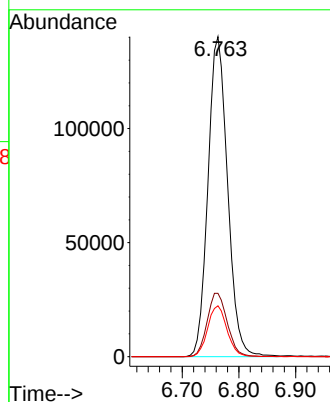
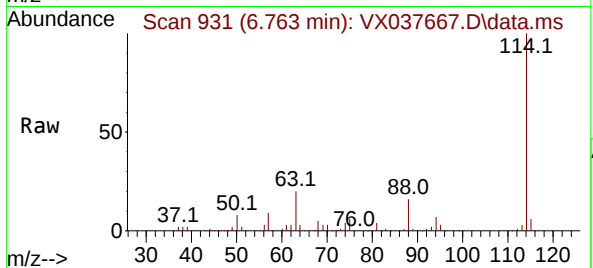




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX037667.D
Acq: 12 Sep 2023 14:35

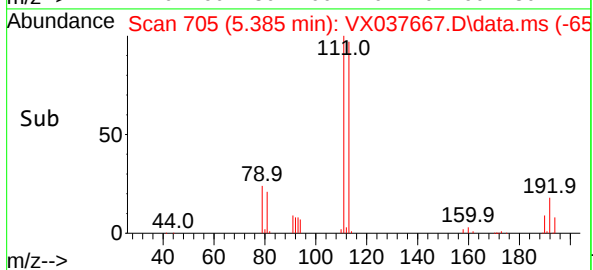
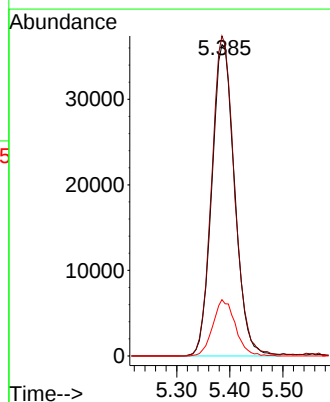
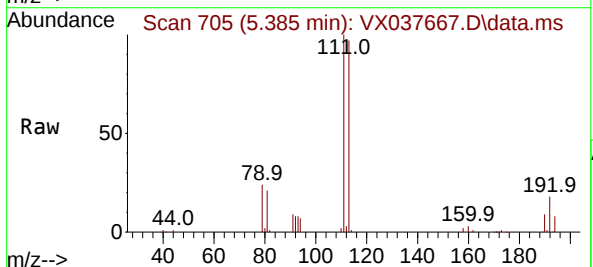
Instrument :
MSVOA_X
ClientSampleId :
1047-TB-090623

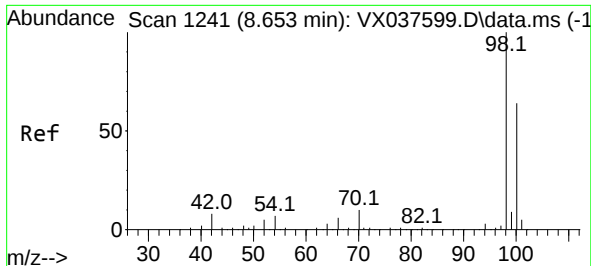
Tgt Ion:114 Resp: 336924
Ion Ratio Lower Upper
114 100
63 19.8 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.588 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037667.D
Acq: 12 Sep 2023 14:35

Tgt Ion:113 Resp: 108871
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 17.8 13.3 19.9





#50

Toluene-d8

Concen: 46.128 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX037667.D

Acq: 12 Sep 2023 14:35

Instrument :

MSVOA_X

ClientSampleId :

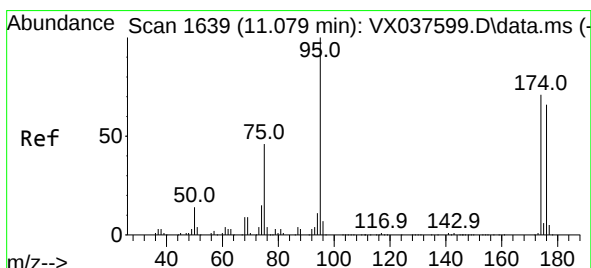
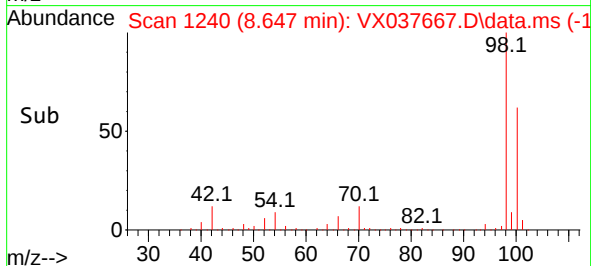
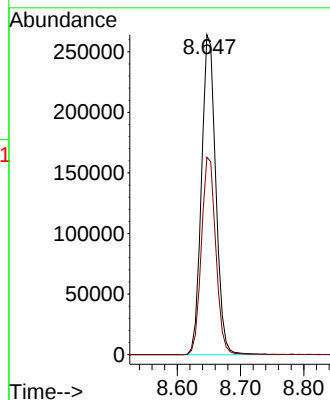
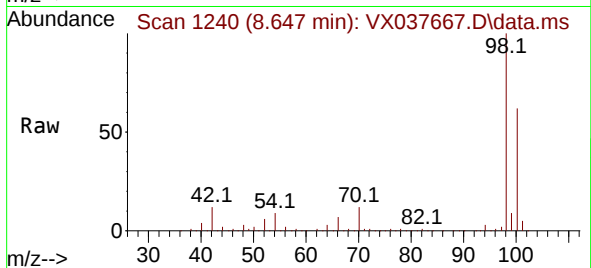
1047-TB-090623

Tgt Ion: 98 Resp: 415461

Ion Ratio Lower Upper

98 100

100 62.5 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 42.542 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX037667.D

Acq: 12 Sep 2023 14:35

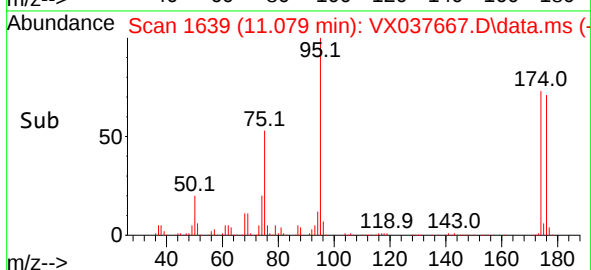
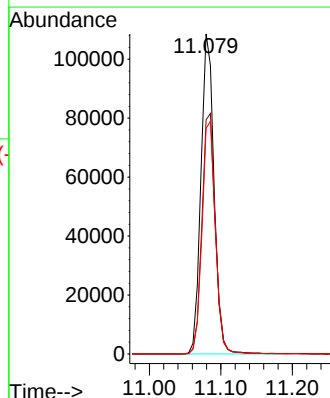
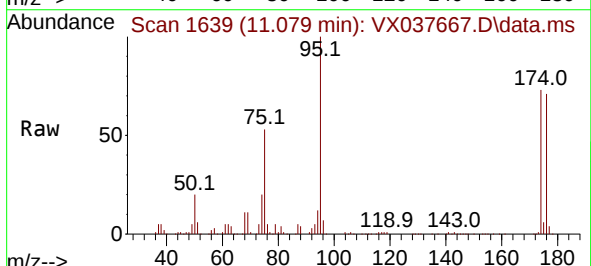
Tgt Ion: 95 Resp: 138237

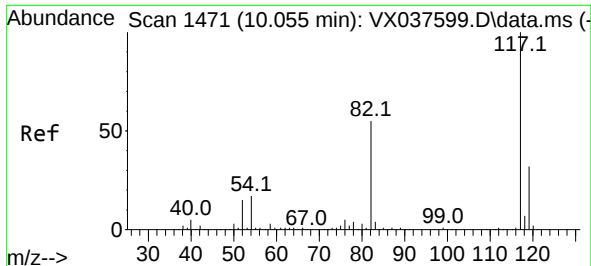
Ion Ratio Lower Upper

95 100

174 76.9 0.0 135.6

176 74.2 0.0 131.0

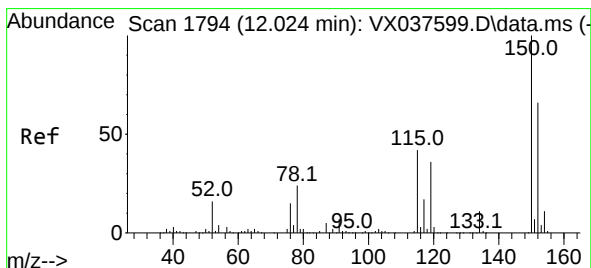
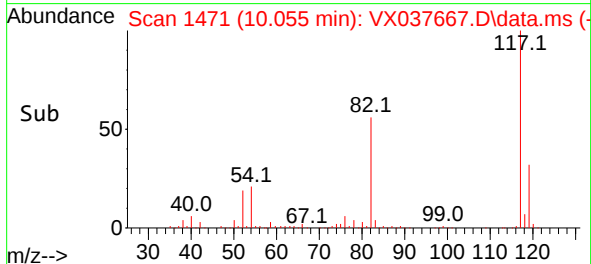
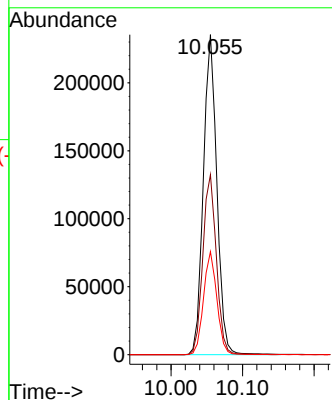
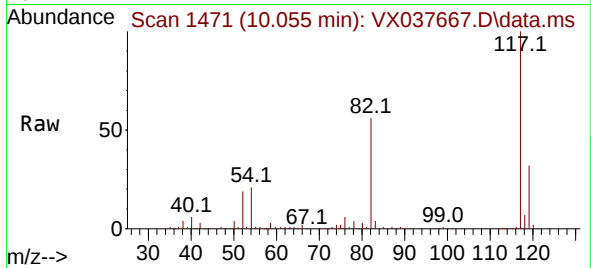




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037667.D
Acq: 12 Sep 2023 14:35

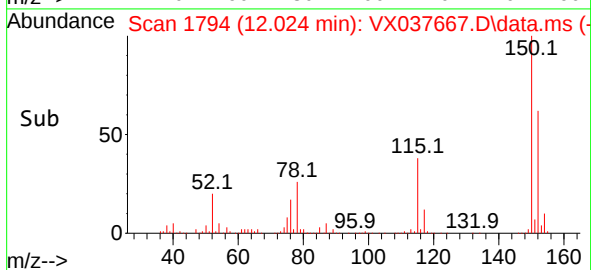
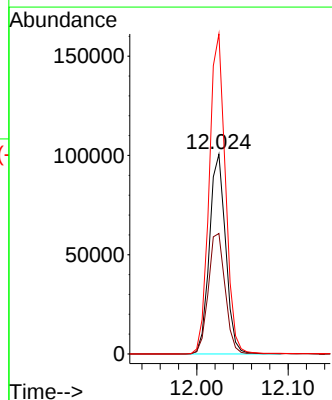
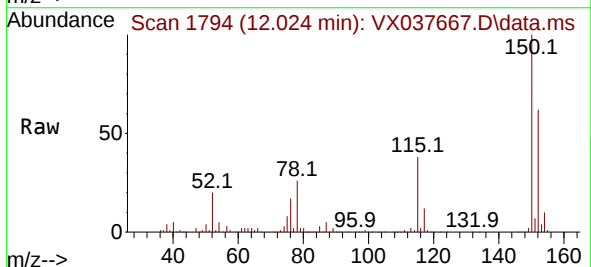
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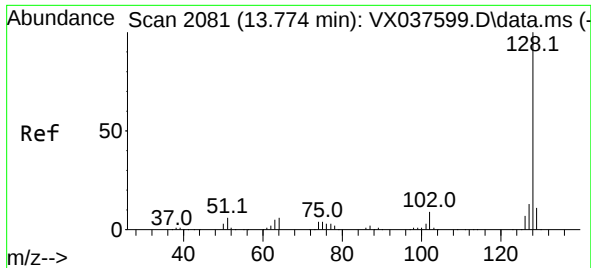
Tgt Ion:117 Resp: 308251
Ion Ratio Lower Upper
117 100
82 56.3 46.2 69.4
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037667.D
Acq: 12 Sep 2023 14:35

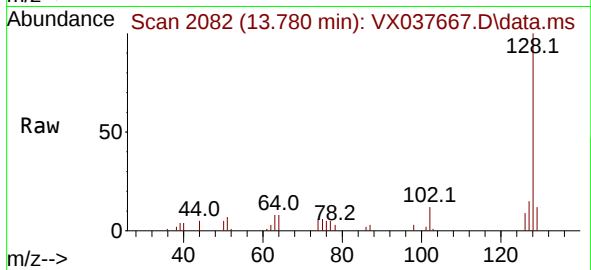
Tgt Ion:152 Resp: 123845
Ion Ratio Lower Upper
152 100
115 62.8 43.3 129.9
150 160.8 0.0 345.0





#95
Naphthalene
Concen: 1.083 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX037667.D
Acq: 12 Sep 2023 14:35

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:	128	Resp:	9861
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.5	8.8	13.2

