

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037240.D
 Acq On : 25 Aug 2023 01:59
 Operator : JC/MD
 Sample : 04077-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE117D2-20230816

Quant Time: Aug 25 06:31:21 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)

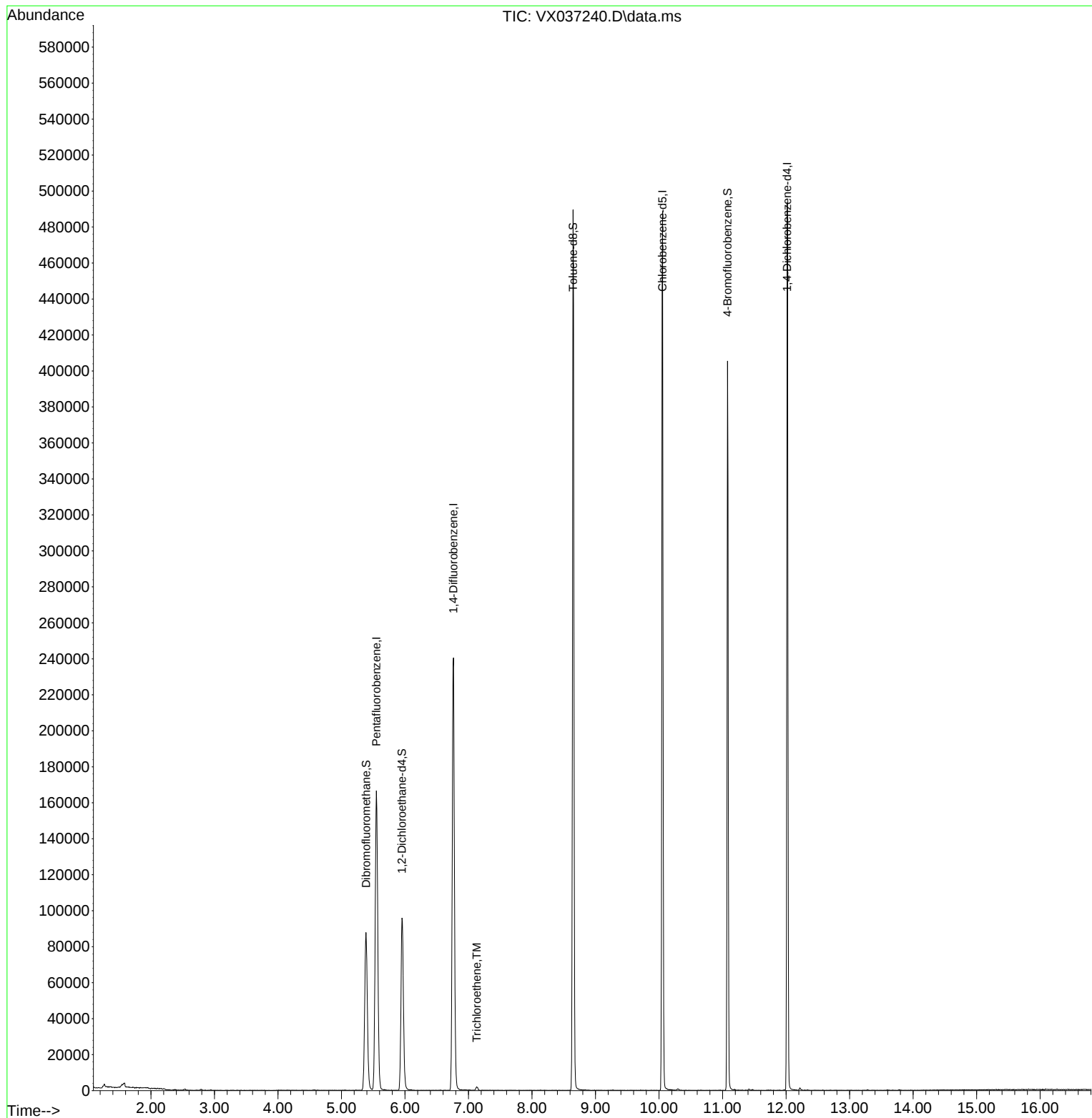
Internal Standards						
1) Pentafluorobenzene	5.550	168	154548	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	252682	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	102237	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97907	43.942	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.880%
35) Dibromofluoromethane	5.385	113	78336	46.811	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.620%
50) Toluene-d8	8.647	98	294229	48.471	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.940%
62) 4-Bromofluorobenzene	11.079	95	109161	45.760	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.520%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	882	0.456	ug/l	81

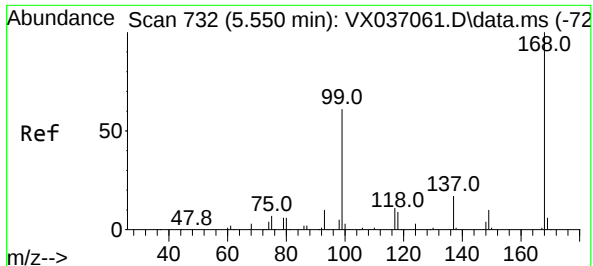
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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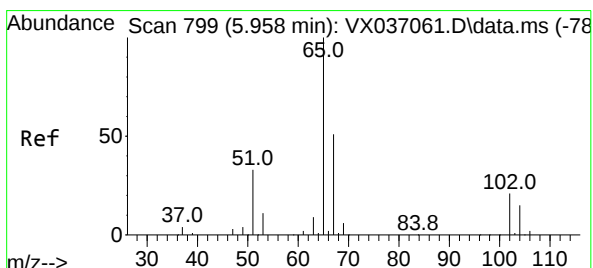
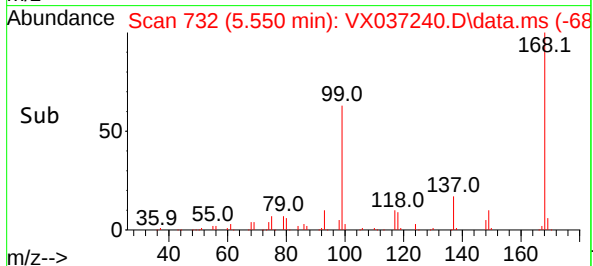
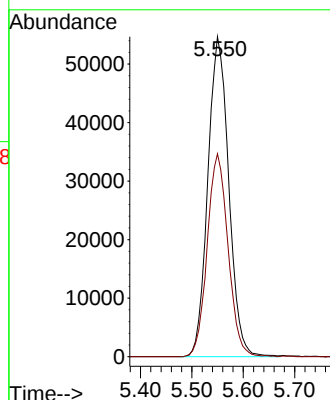
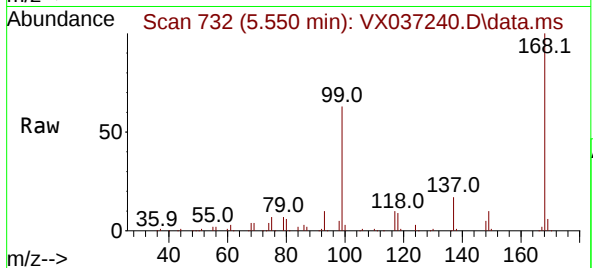




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037240.D
Acq: 25 Aug 2023 01:59

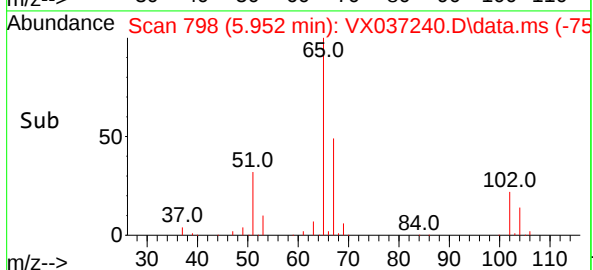
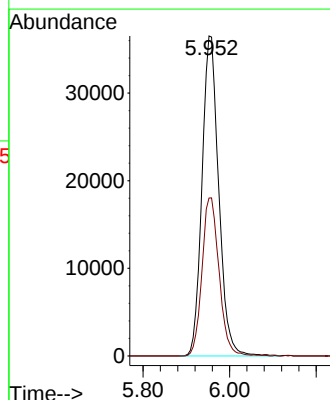
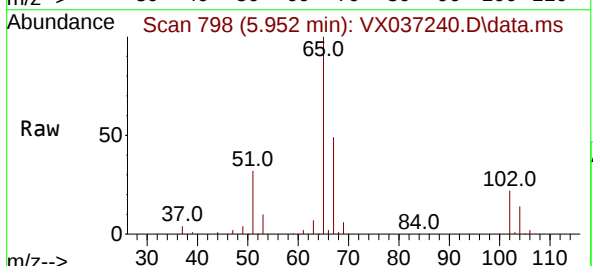
Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20230816

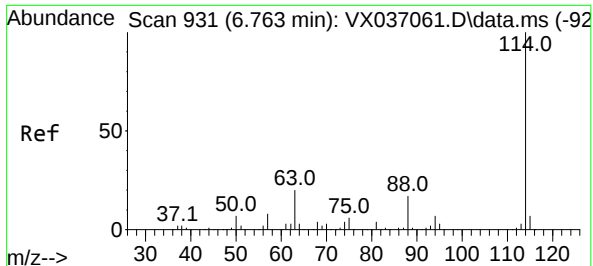
Tgt Ion:168 Resp: 154548
Ion Ratio Lower Upper
168 100
99 63.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 43.942 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037240.D
Acq: 25 Aug 2023 01:59

Tgt Ion: 65 Resp: 97907
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.2

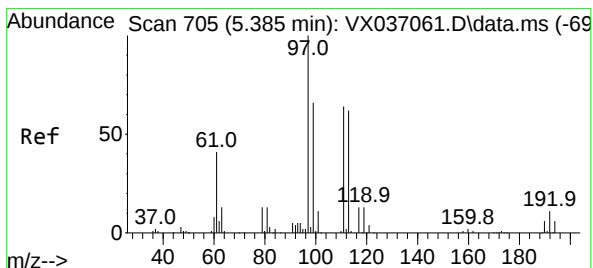
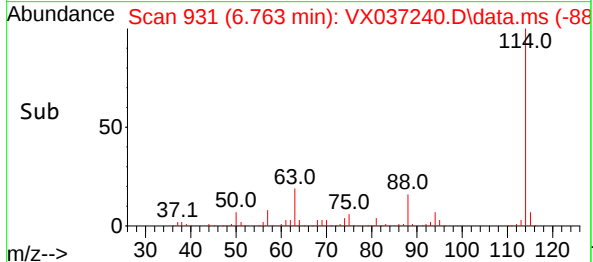
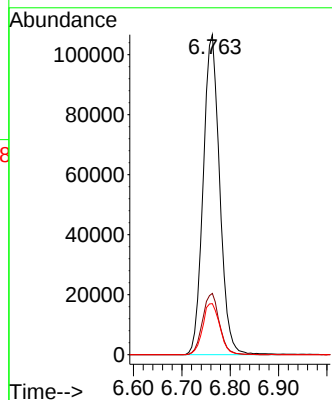
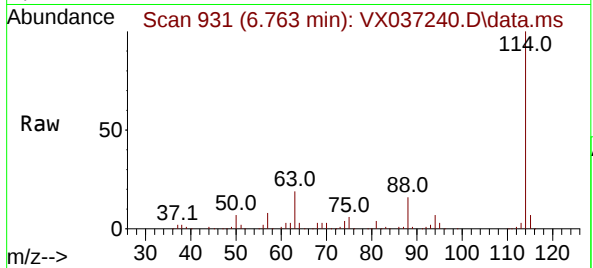




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037240.D
Acq: 25 Aug 2023 01:59

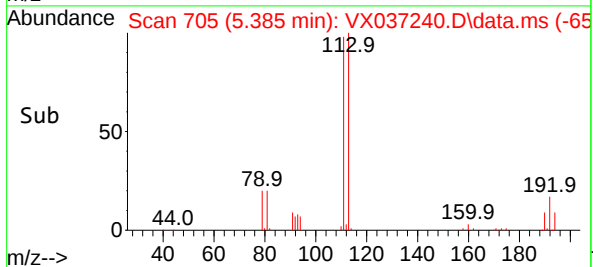
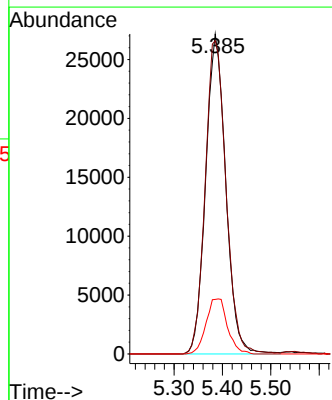
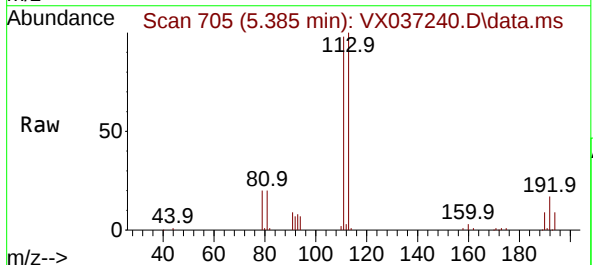
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ClientSampleId :
RE117D2-20230816

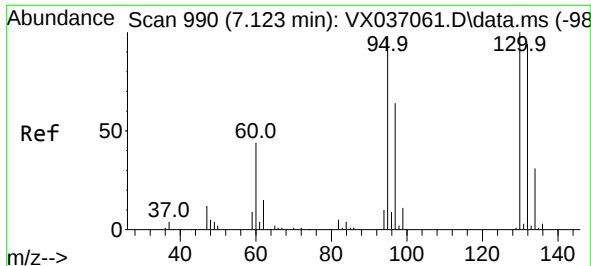
Tgt Ion:114 Resp: 252682
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 16.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.811 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037240.D
Acq: 25 Aug 2023 01:59

Tgt Ion:113 Resp: 78336
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 18.3 13.3 19.9

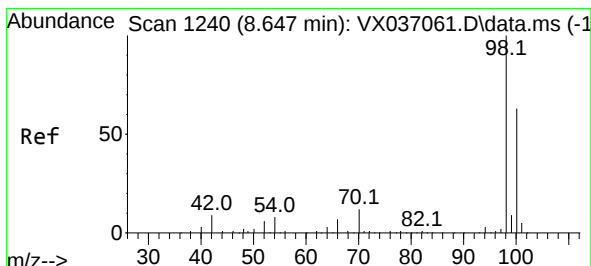
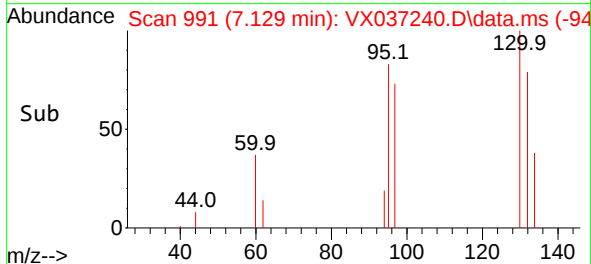
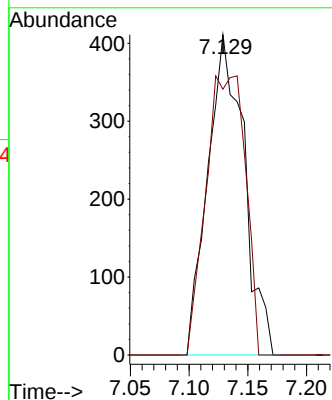
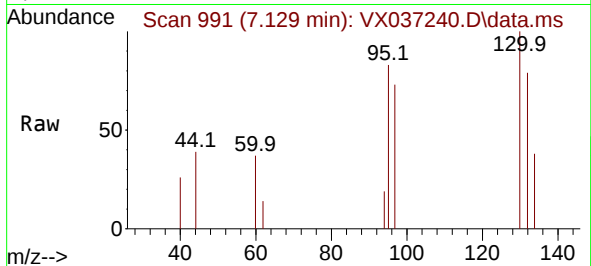




#44
Trichloroethene
Concen: 0.456 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037240.D
Acq: 25 Aug 2023 01:59

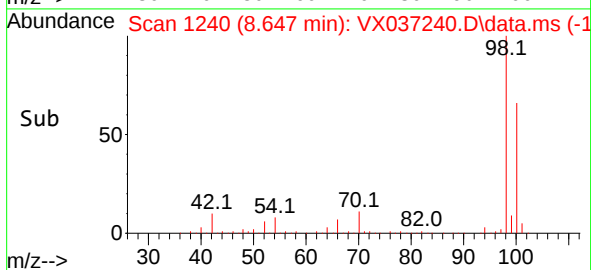
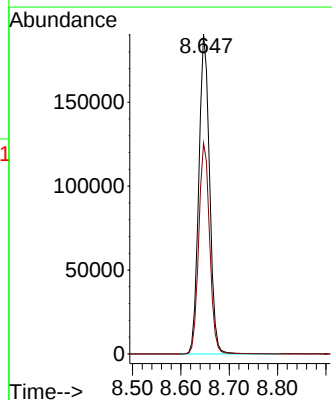
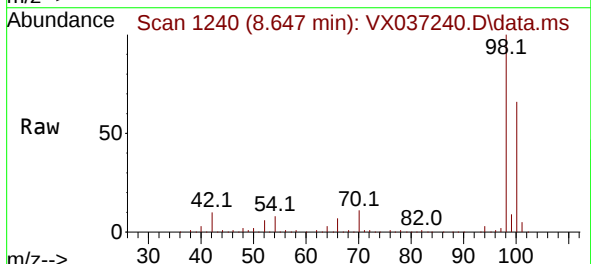
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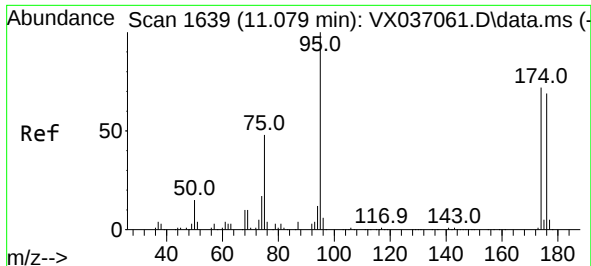
Tgt Ion:130 Resp: 882
Ion Ratio Lower Upper
130 100
95 83.0 0.0 204.4



#50
Toluene-d8
Concen: 48.471 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037240.D
Acq: 25 Aug 2023 01:59

Tgt Ion: 98 Resp: 294229
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 45.760 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037240.D

Acq: 25 Aug 2023 01:59

Instrument :

MSVOA_X

ClientSampleId :

RE117D2-20230816

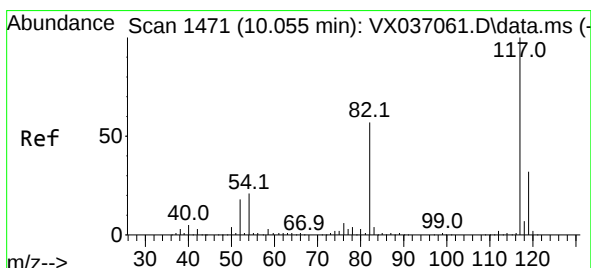
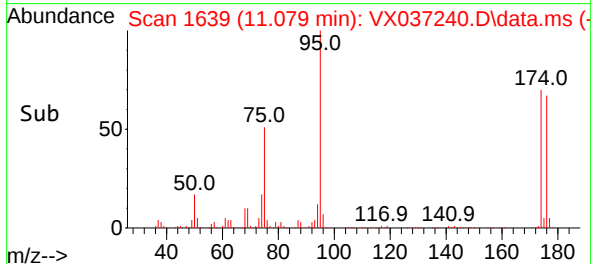
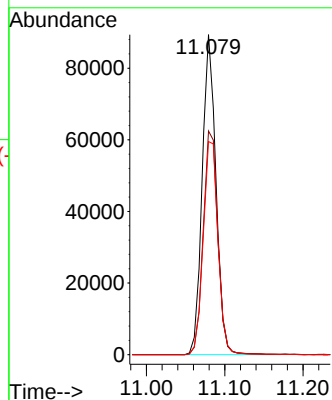
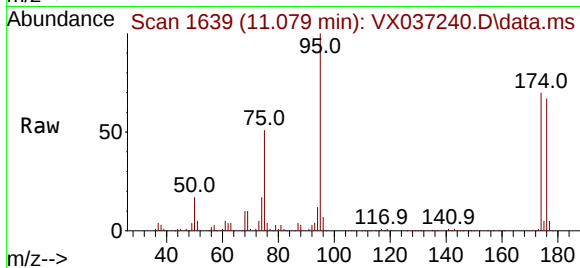
Tgt Ion: 95 Resp: 109161

Ion Ratio Lower Upper

95 100

174 74.1 0.0 135.6

176 71.8 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: VX037240.D

Acq: 25 Aug 2023 01:59

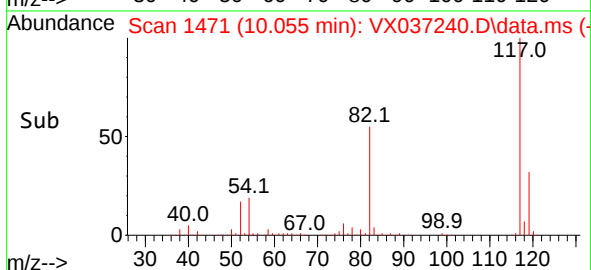
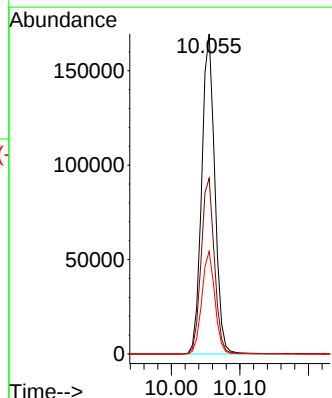
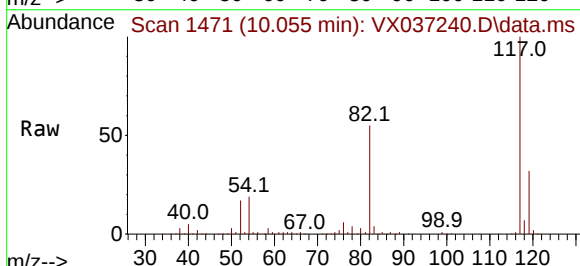
Tgt Ion: 117 Resp: 226234

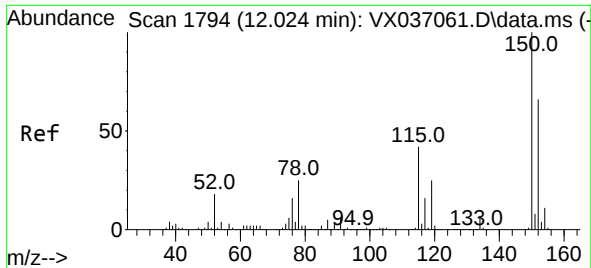
Ion Ratio Lower Upper

117 100

82 54.9 46.2 69.4

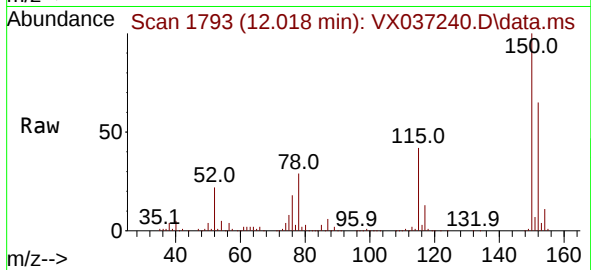
119 32.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX037240.D
 Acq: 25 Aug 2023 01:59

Instrument :
 MSVOA_X
 ClientSampleId :
 RE117D2-20230816



Tgt Ion:152 Resp: 102237
 Ion Ratio Lower Upper
 152 100
 115 62.9 43.3 129.9
 150 154.1 0.0 345.0

