

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
 Data File : VX030738.D
 Acq On : 23 Aug 2022 17:38
 Operator : JC/MD
 Sample : N4245-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE117D2-20220816

Quant Time: Aug 24 00:53:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	122313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	272559	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84149	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	150326	61.147	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	122.300%
35) Dibromofluoromethane	5.385	113	140087	53.765	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.540%
50) Toluene-d8	8.653	98	503628	49.912	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.820%
62) 4-Bromofluorobenzene	11.085	95	161953	43.248	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.500%

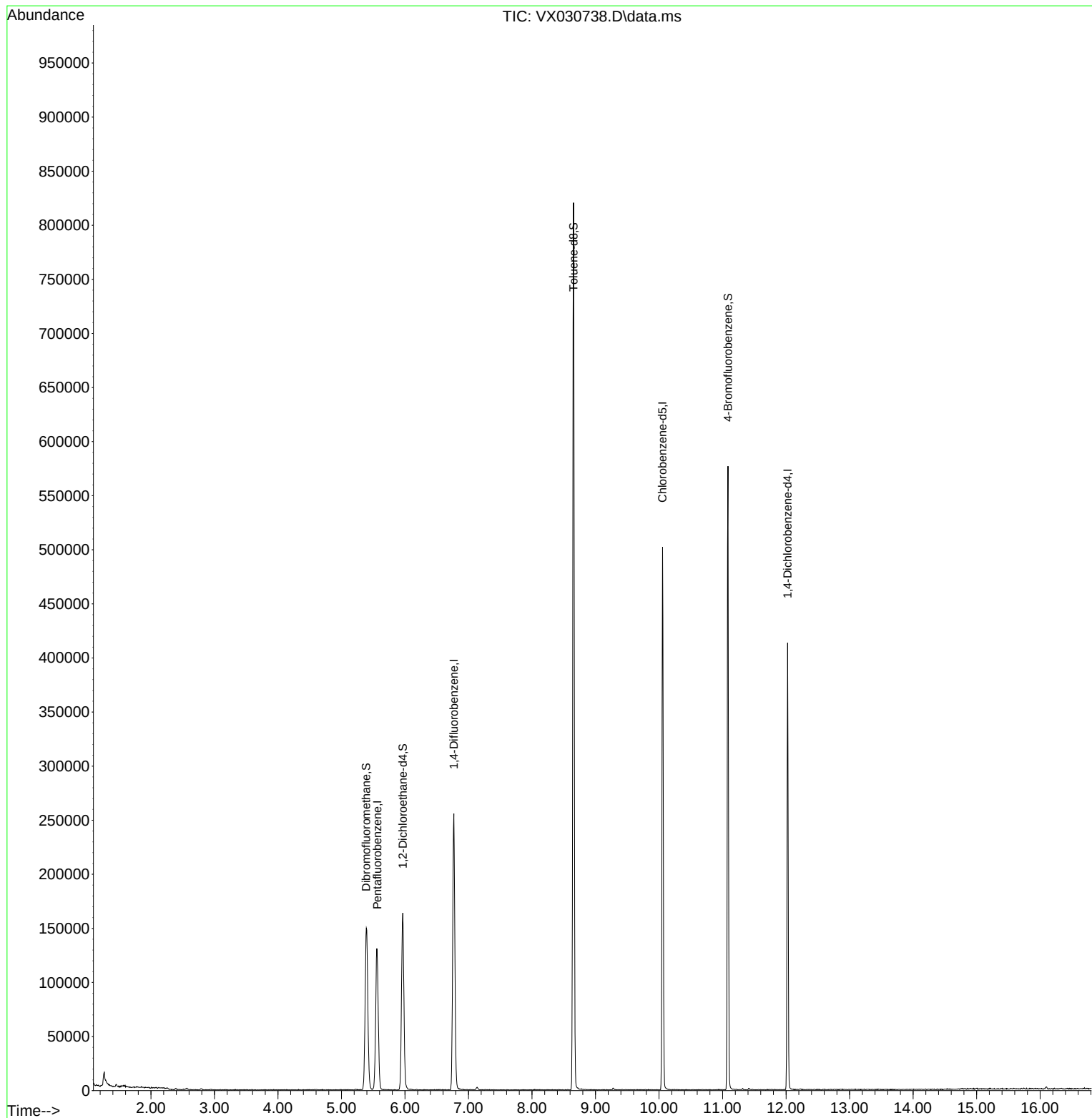
Target Compounds	Qvalue

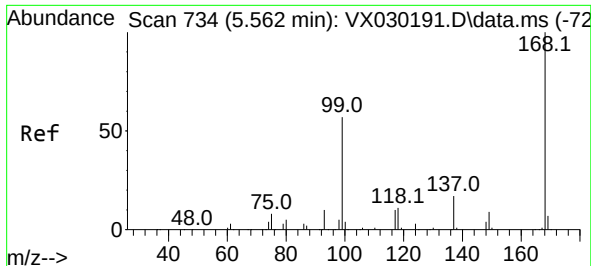
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
Data File : VX030738.D
Acq On : 23 Aug 2022 17:38
Operator : JC/MD
Sample : N4245-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20220816

Quant Time: Aug 24 00:53:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration

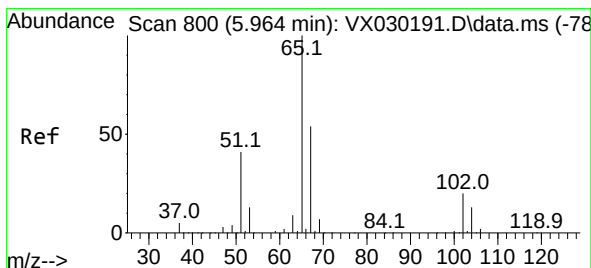
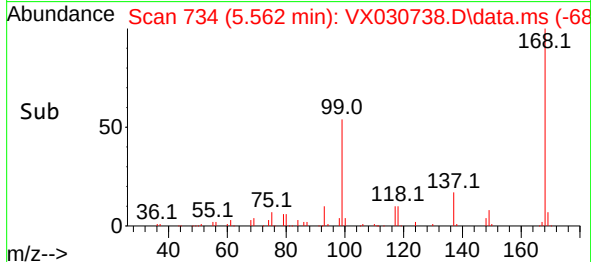
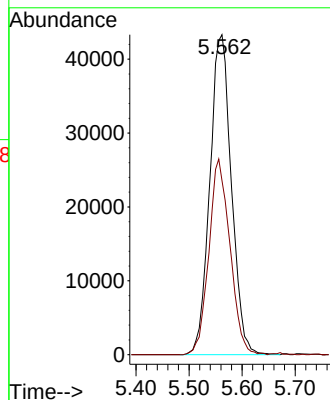
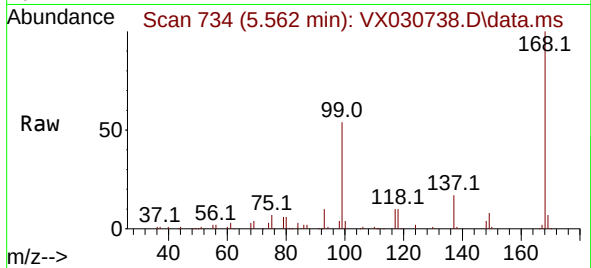




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030738.D
Acq: 23 Aug 2022 17:38

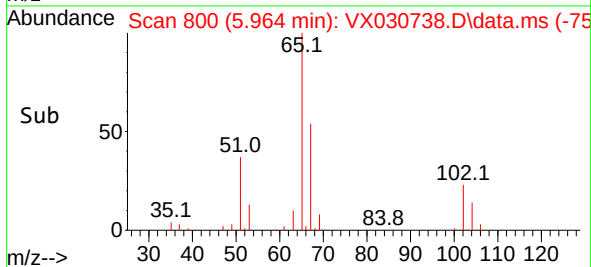
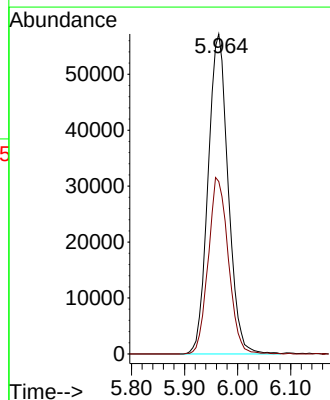
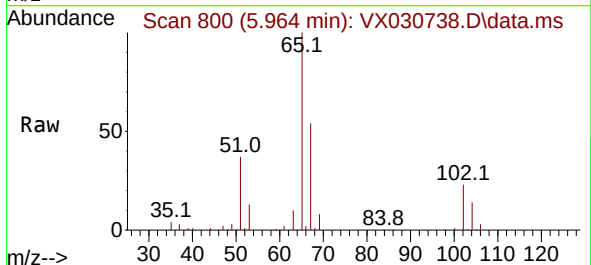
Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20220816

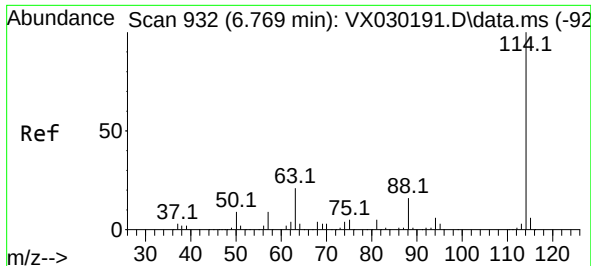
Tgt Ion:168 Resp: 122313
Ion Ratio Lower Upper
168 100
99 54.4 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 61.147 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030738.D
Acq: 23 Aug 2022 17:38

Tgt Ion: 65 Resp: 150326
Ion Ratio Lower Upper
65 100
67 55.2 0.0 109.6

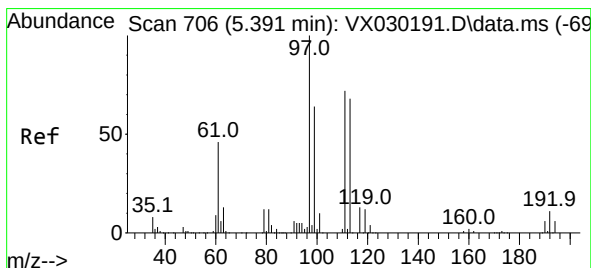
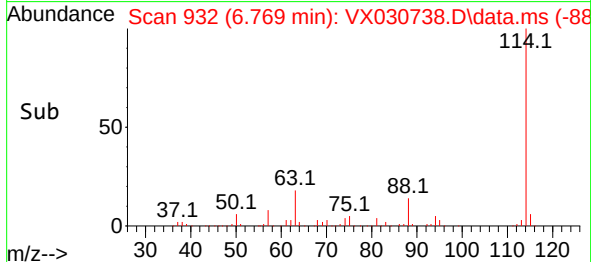
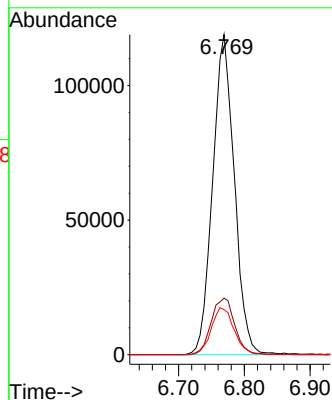
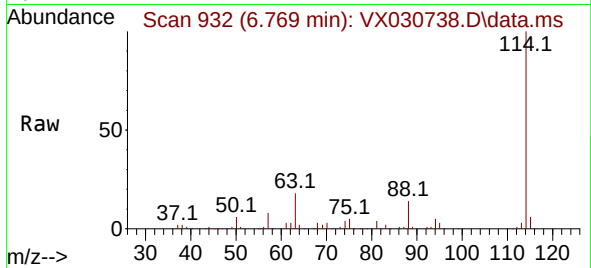




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX030738.D
Acq: 23 Aug 2022 17:38

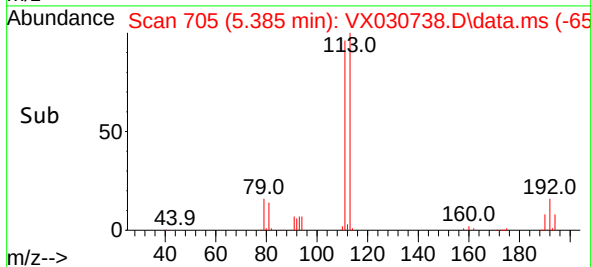
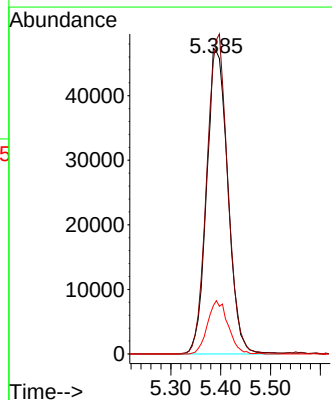
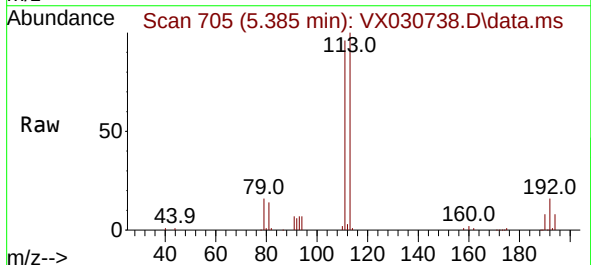
Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20220816

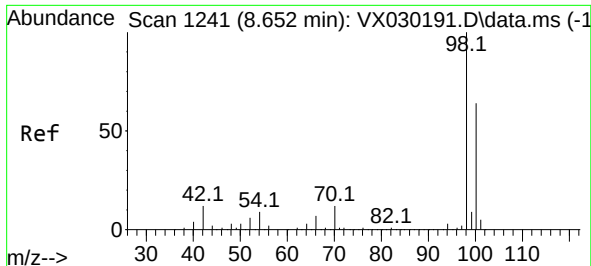
Tgt Ion:114 Resp: 272559
Ion Ratio Lower Upper
114 100
63 17.7 0.0 38.4
88 14.0 0.0 31.8



#35
Dibromofluoromethane
Concen: 53.765 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030738.D
Acq: 23 Aug 2022 17:38

Tgt Ion:113 Resp: 140087
Ion Ratio Lower Upper
113 100
111 103.0 83.2 124.8
192 16.8 14.8 22.2





#50

Toluene-d8

Concen: 49.912 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX030738.D

Acq: 23 Aug 2022 17:38

Instrument :

MSVOA_X

ClientSampleId :

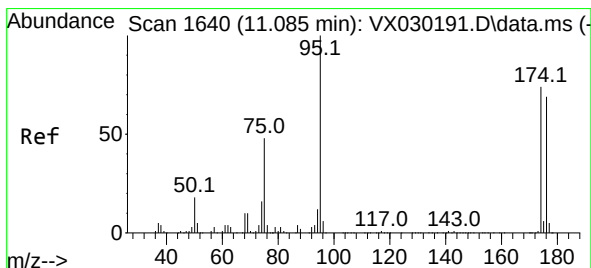
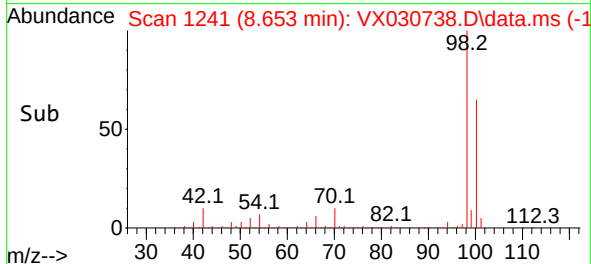
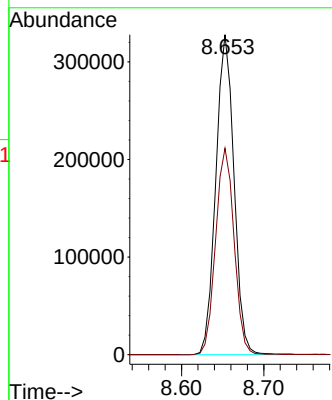
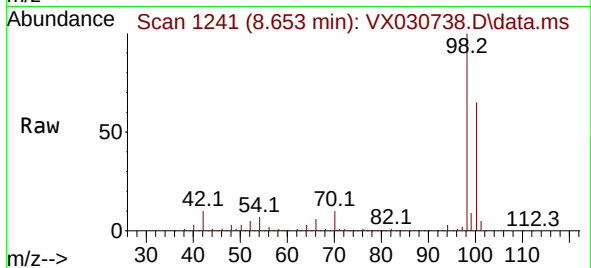
RE117D2-20220816

Tgt Ion: 98 Resp: 503628

Ion Ratio Lower Upper

98 100

100 65.5 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 43.248 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX030738.D

Acq: 23 Aug 2022 17:38

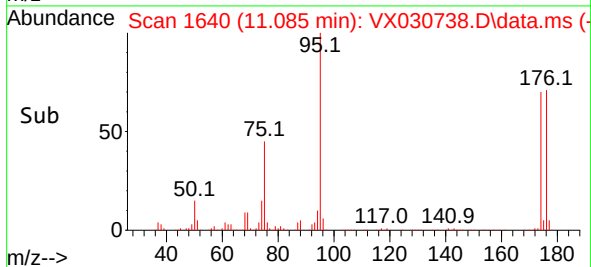
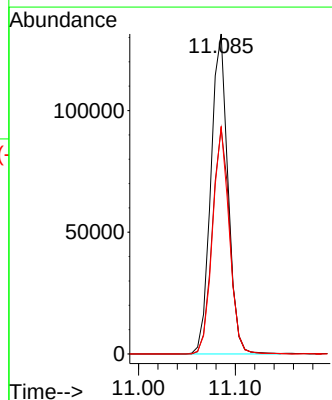
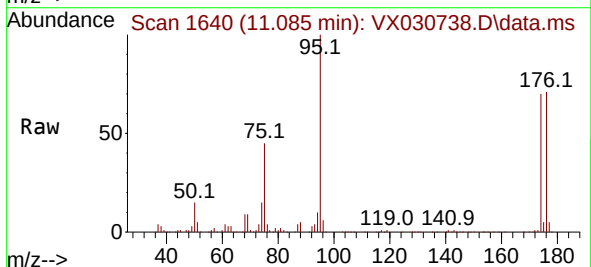
Tgt Ion: 95 Resp: 161953

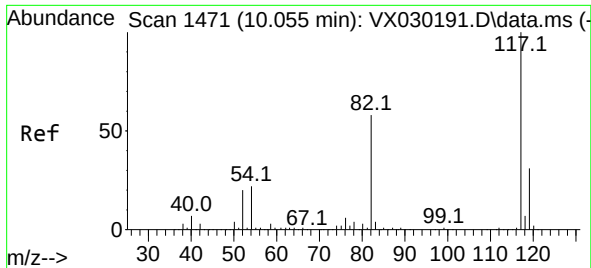
Ion Ratio Lower Upper

95 100

174 71.4 0.0 149.0

176 69.0 0.0 146.0

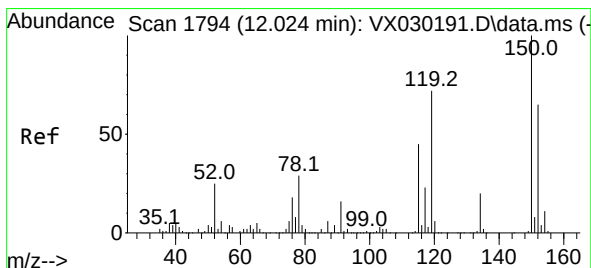
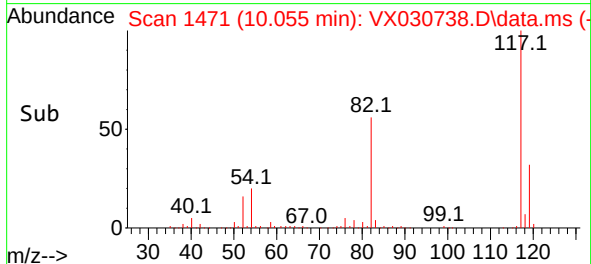
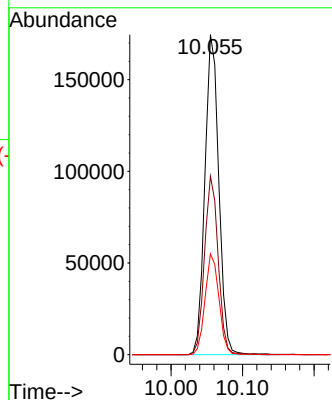
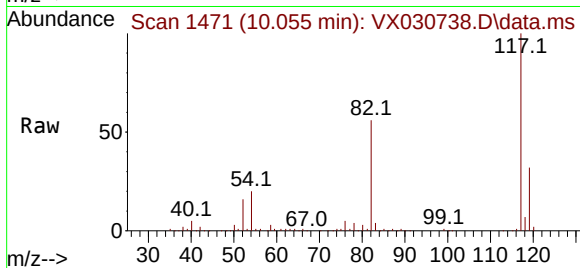




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030738.D
Acq: 23 Aug 2022 17:38

Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20220816

Tgt Ion:117 Resp: 236333
Ion Ratio Lower Upper
117 100
82 55.8 42.7 64.1
119 31.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030738.D
Acq: 23 Aug 2022 17:38

Tgt Ion:152 Resp: 84149
Ion Ratio Lower Upper
152 100
115 61.2 40.5 121.5
150 157.6 0.0 347.0

