

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029802.D
 Acq On : 25 Jun 2022 06:13
 Operator : JC/MD
 Sample : N3386-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE117D1-20220615

Quant Time: Jun 25 09:05:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

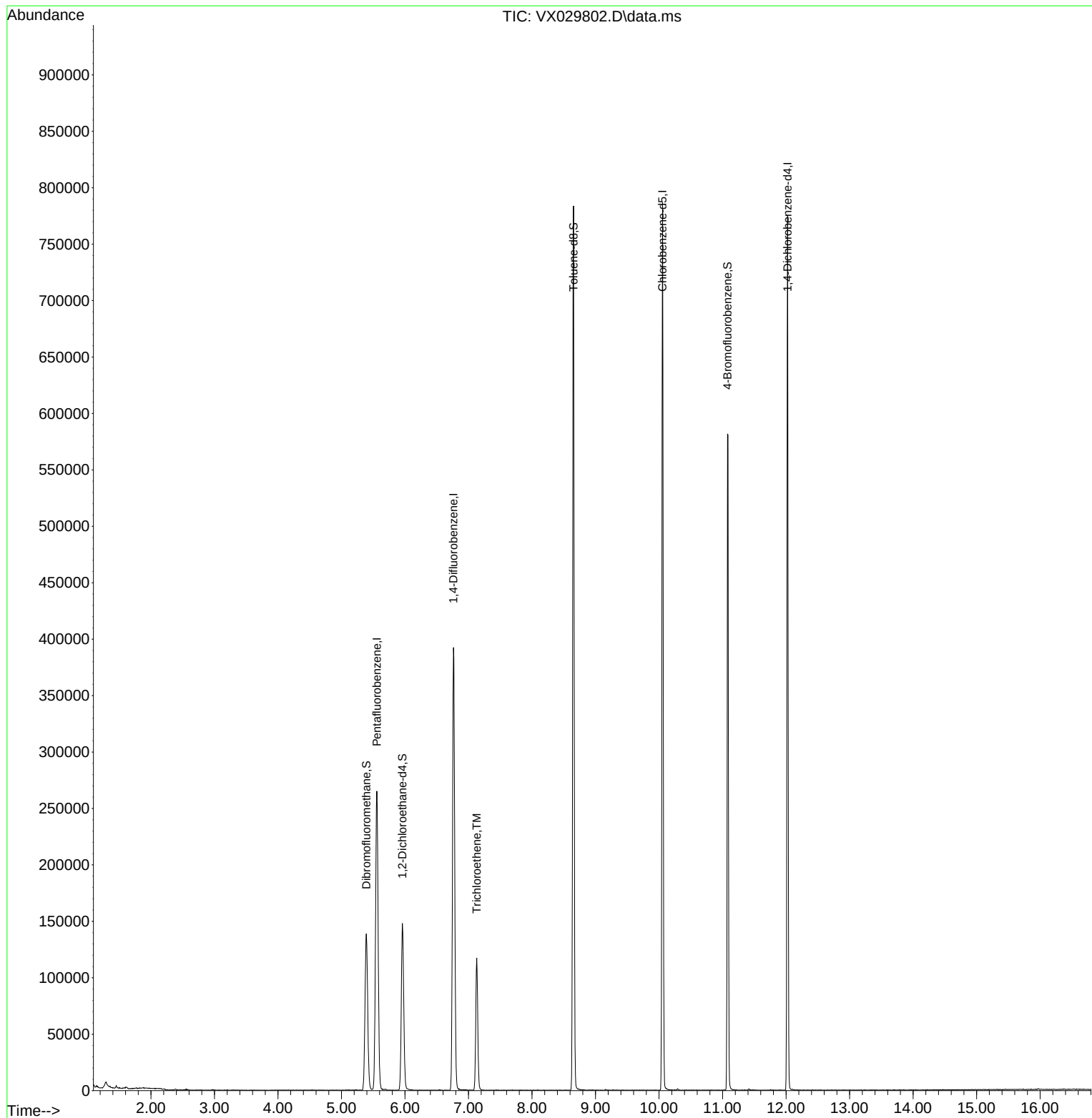
Internal Standards						
1) Pentafluorobenzene	5.556	168	257220	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	432540	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	372158	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	163785	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	140123	41.153	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.300%
35) Dibromofluoromethane	5.391	113	125000	44.345	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.700%
50) Toluene-d8	8.653	98	479248	46.540	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.080%
62) 4-Bromofluorobenzene	11.079	95	173052	44.562	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.120%
Target Compounds						
44) Trichloroethene	7.129	130	48257	14.251	ug/l	Qvalue 100

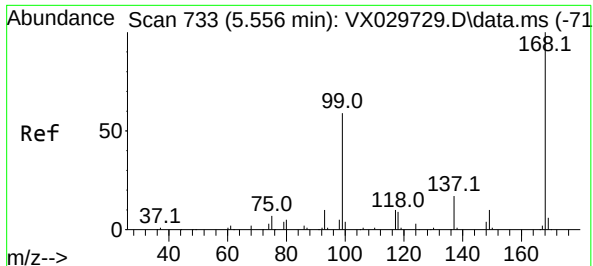
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
Data File : VX029802.D
Acq On : 25 Jun 2022 06:13
Operator : JC/MD
Sample : N3386-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220615

Quant Time: Jun 25 09:05:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

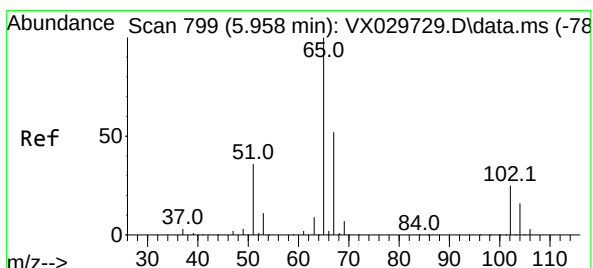
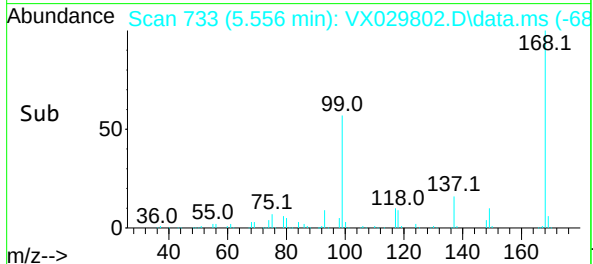
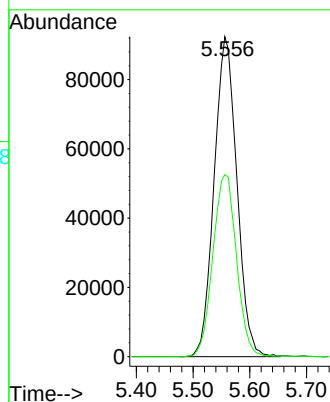
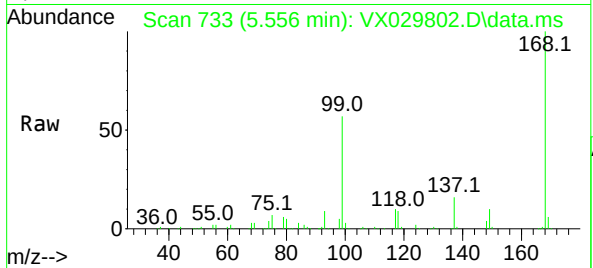




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX029802.D
Acq: 25 Jun 2022 06:13

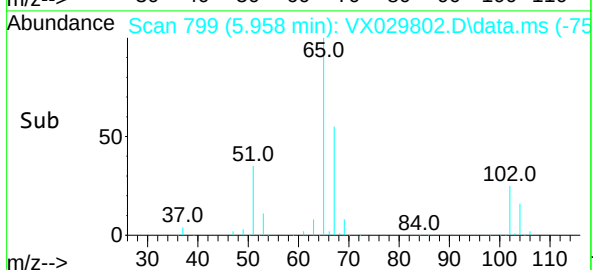
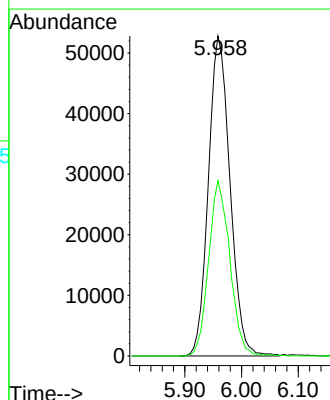
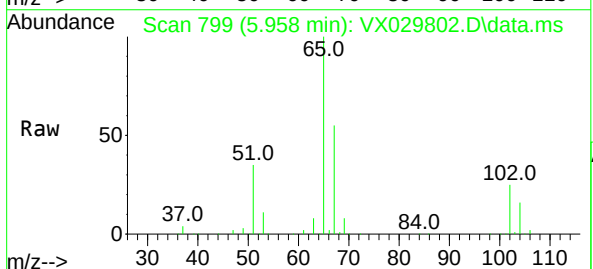
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220615

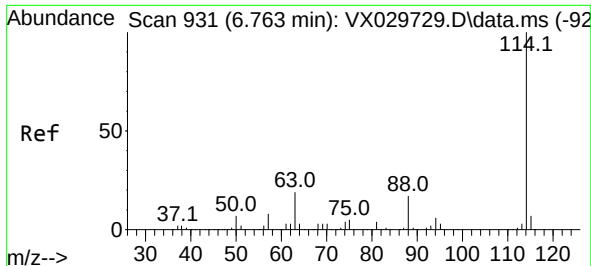
Tgt Ion:168 Resp: 257220
Ion Ratio Lower Upper
168 100
99 56.9 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 41.153 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029802.D
Acq: 25 Jun 2022 06:13

Tgt Ion: 65 Resp: 140123
Ion Ratio Lower Upper
65 100
67 53.9 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX029802.D

Acq: 25 Jun 2022 06:13

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20220615

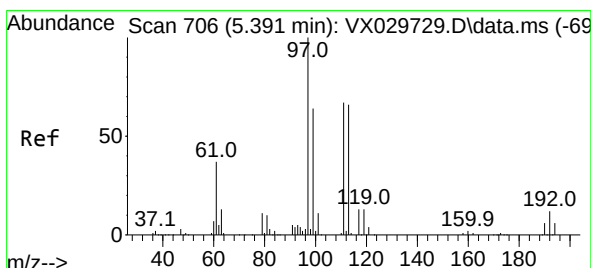
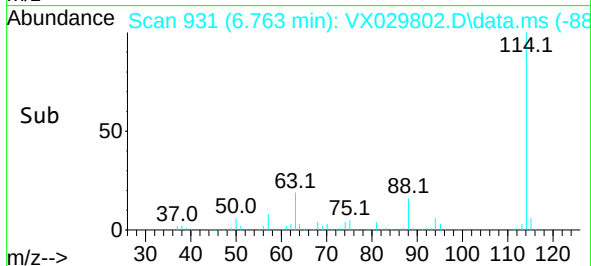
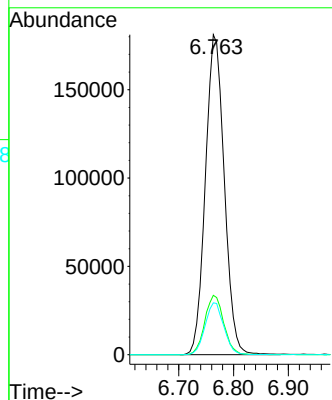
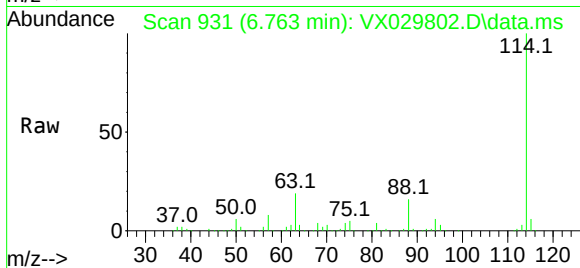
Tgt Ion:114 Resp: 432540

Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.8

88 16.2 0.0 32.4



#35

Dibromofluoromethane

Concen: 44.345 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029802.D

Acq: 25 Jun 2022 06:13

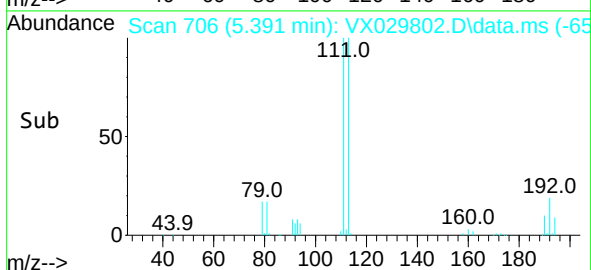
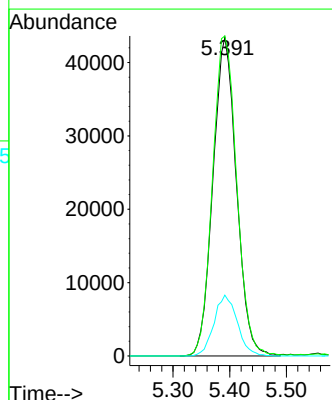
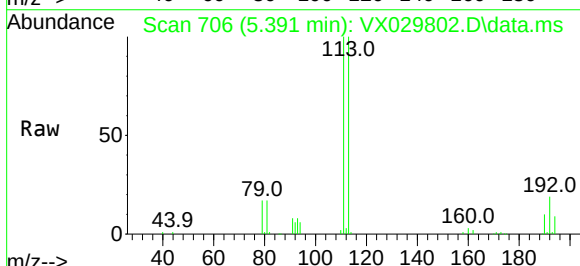
Tgt Ion:113 Resp: 125000

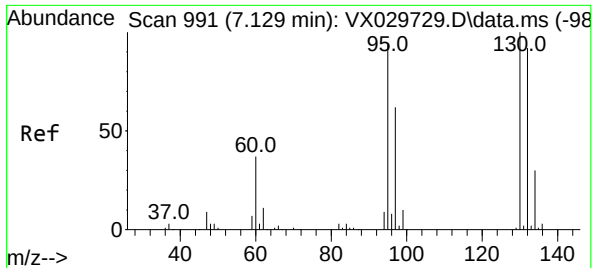
Ion Ratio Lower Upper

113 100

111 103.4 82.8 124.2

192 18.9 16.9 25.3

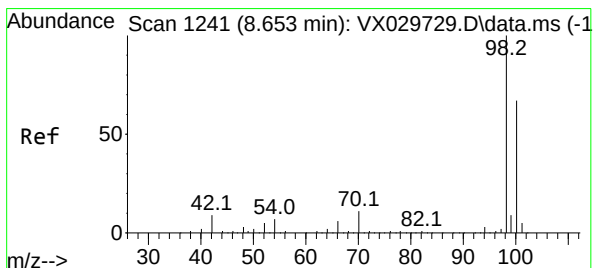
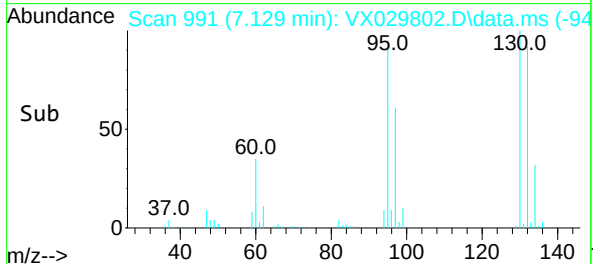
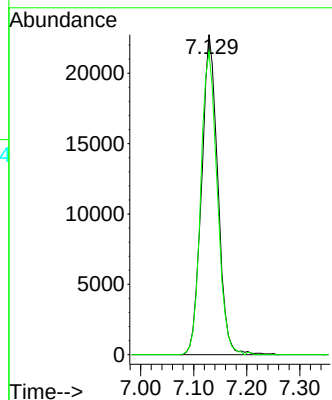
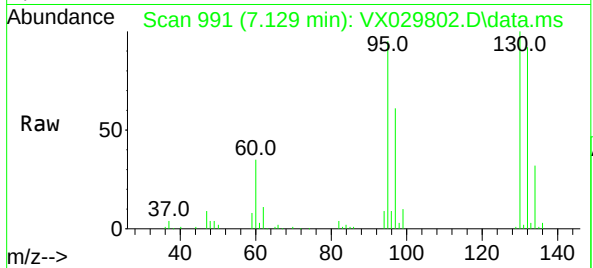




#44
Trichloroethene
Concen: 14.251 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029802.D
Acq: 25 Jun 2022 06:13

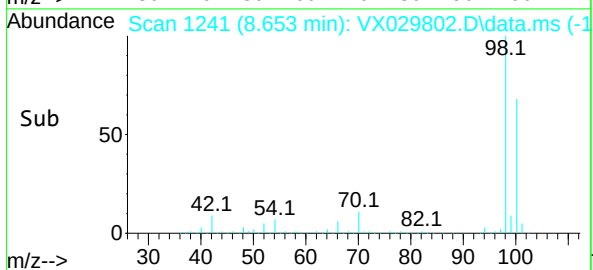
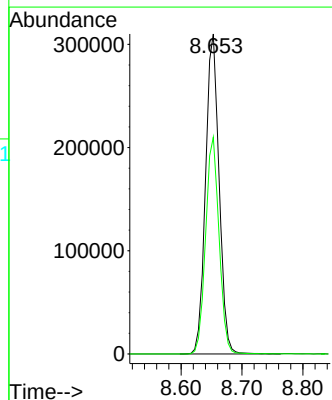
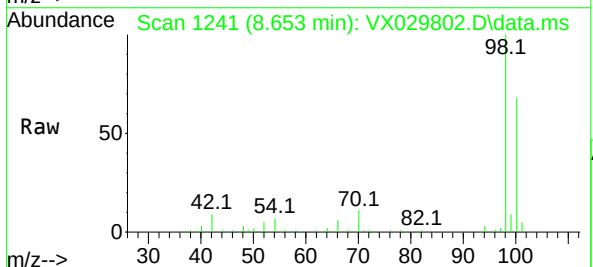
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220615

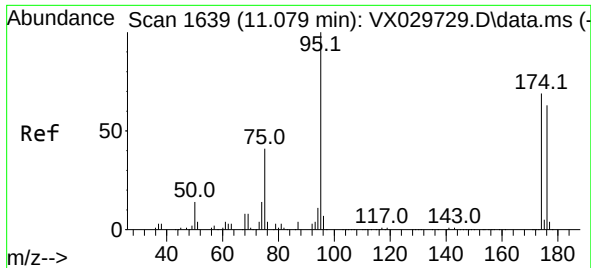
Tgt Ion:130 Resp: 48257
Ion Ratio Lower Upper
130 100
95 94.7 0.0 188.8



#50
Toluene-d8
Concen: 46.540 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029802.D
Acq: 25 Jun 2022 06:13

Tgt Ion: 98 Resp: 479248
Ion Ratio Lower Upper
98 100
100 67.4 52.6 78.8

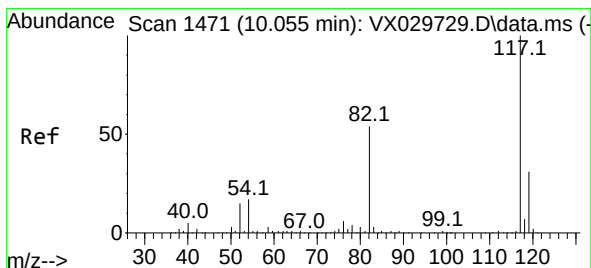
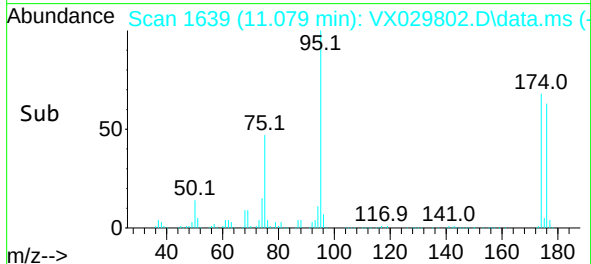
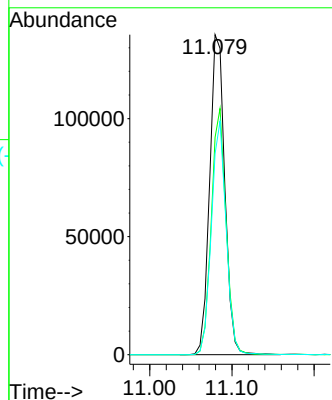
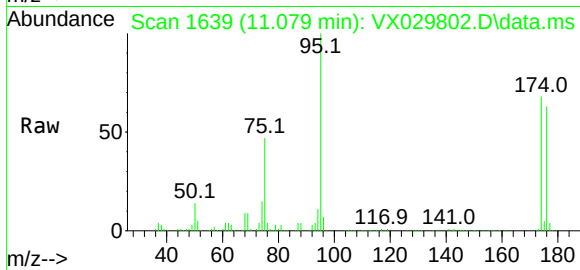




#62
4-Bromofluorobenzene
Concen: 44.562 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029802.D
Acq: 25 Jun 2022 06:13

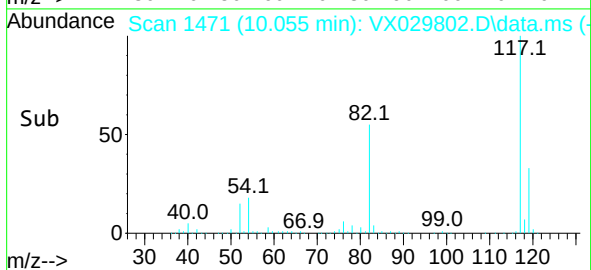
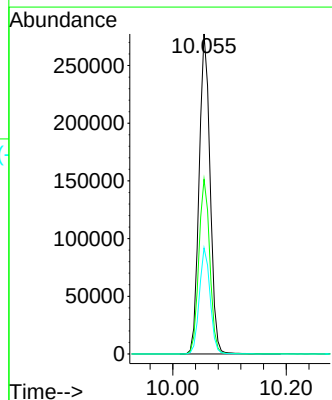
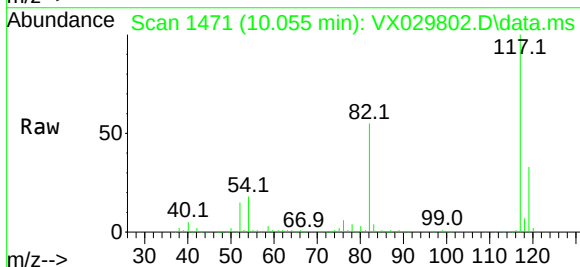
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220615

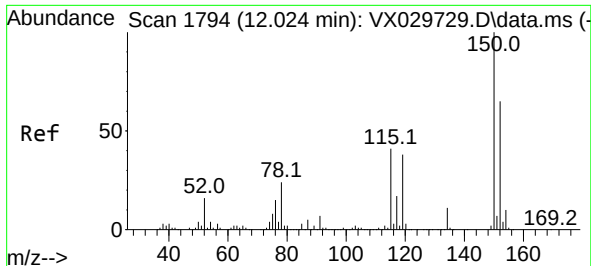
Tgt Ion: 95 Resp: 173052
Ion Ratio Lower Upper
95 100
174 75.1 0.0 163.0
176 71.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029802.D
Acq: 25 Jun 2022 06:13

Tgt Ion: 117 Resp: 372158
Ion Ratio Lower Upper
117 100
82 54.6 41.8 62.8
119 33.1 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029802.D

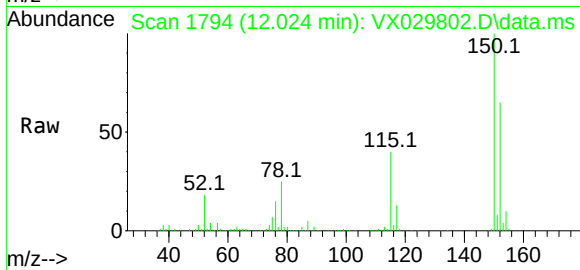
Acq: 25 Jun 2022 06:13

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20220615



Tgt Ion:152 Resp: 163785

Ion Ratio Lower Upper

152 100

115 62.2 37.5 112.7

150 157.1 0.0 338.2

