

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029799.D
 Acq On : 25 Jun 2022 05:03
 Operator : JC/MD
 Sample : N3386-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20220614

Quant Time: Jun 25 05:34:38 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	256209	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	431008	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	372010	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	160655	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	141700	41.781	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.560%
35) Dibromofluoromethane	5.391	113	125871	44.813	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.620%
50) Toluene-d8	8.653	98	480289	46.807	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.620%
62) 4-Bromofluorobenzene	11.079	95	172920	44.687	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.380%

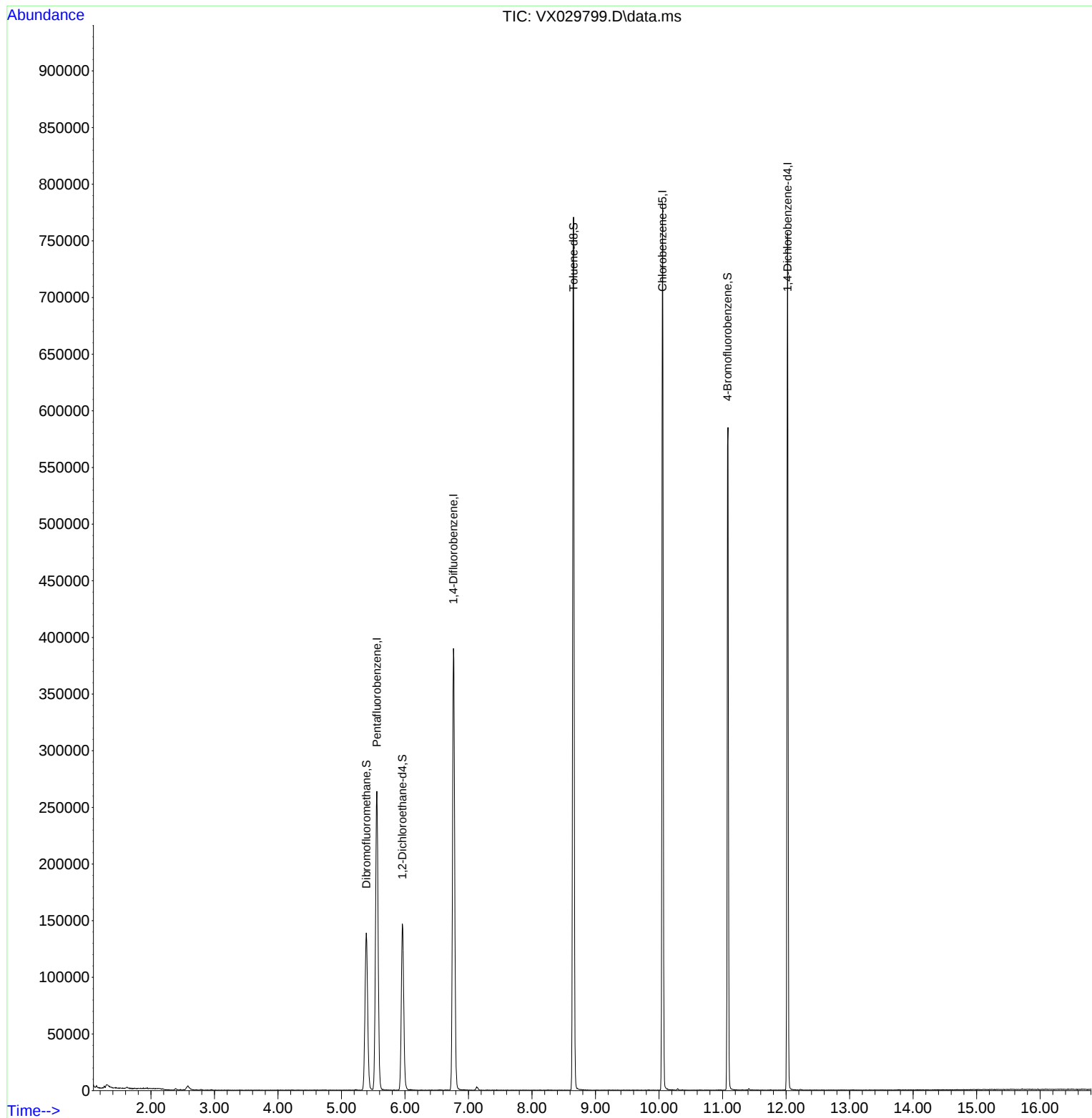
Target Compounds	Qvalue

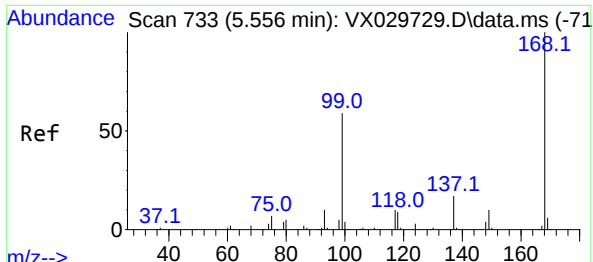
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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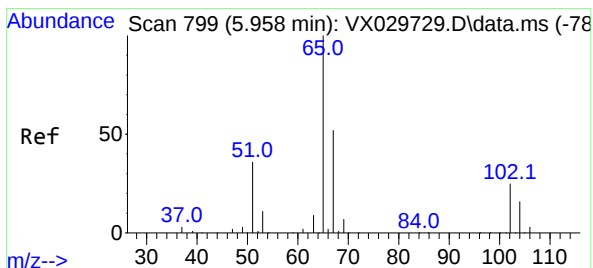
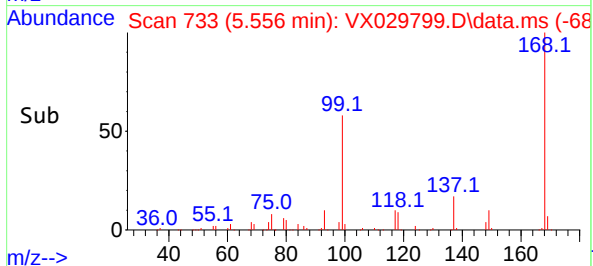
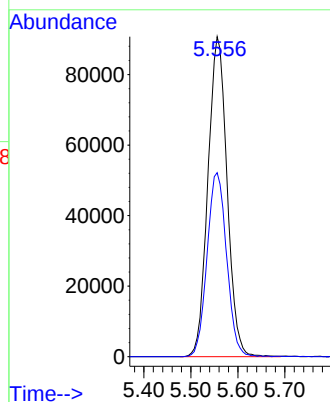
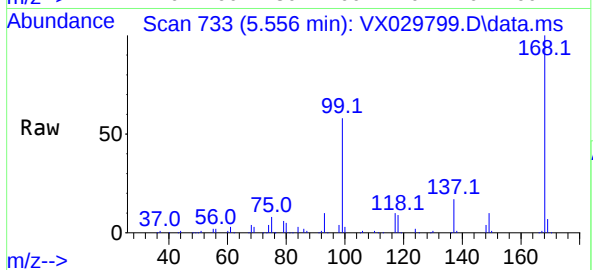




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX029799.D
Acq: 25 Jun 2022 05:03

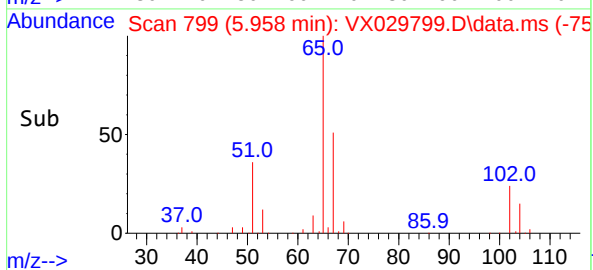
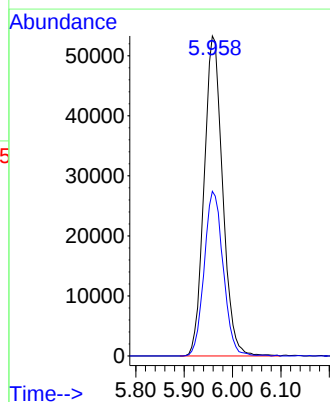
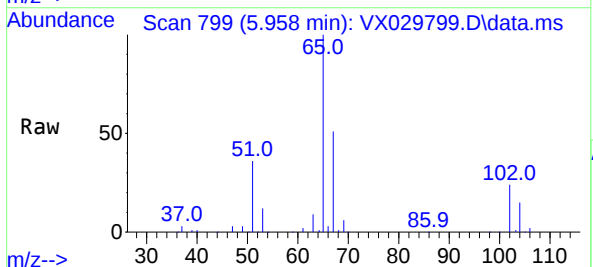
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20220614

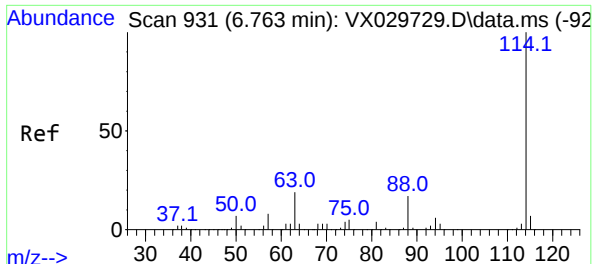
Tgt Ion:168 Resp: 256209
Ion Ratio Lower Upper
168 100
99 57.5 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 41.781 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029799.D
Acq: 25 Jun 2022 05:03

Tgt Ion: 65 Resp: 141700
Ion Ratio Lower Upper
65 100
67 52.6 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: VX029799.D

Acq: 25 Jun 2022 05:03

Instrument :

MSVOA_X

ClientSampleId :

BPOW1-8-20220614

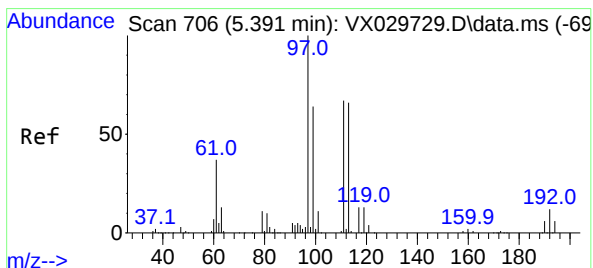
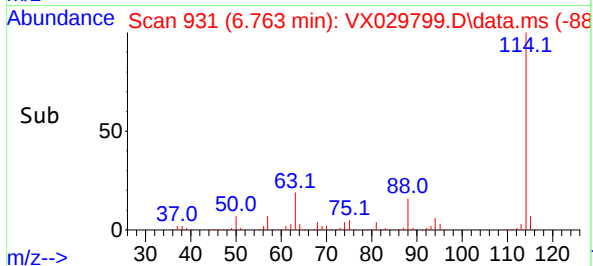
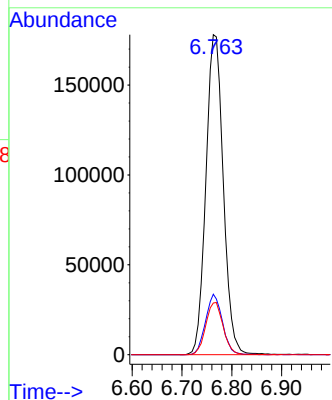
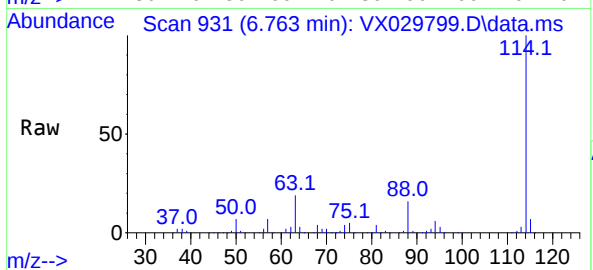
Tgt Ion:114 Resp: 431008

Ion Ratio Lower Upper

114 100

63 18.9 0.0 36.8

88 16.1 0.0 32.4



#35

Dibromofluoromethane

Concen: 44.813 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029799.D

Acq: 25 Jun 2022 05:03

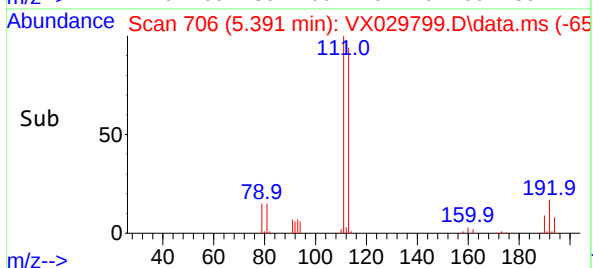
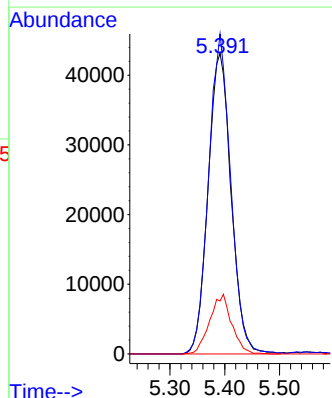
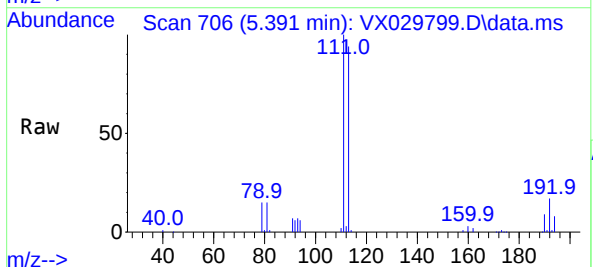
Tgt Ion:113 Resp: 125871

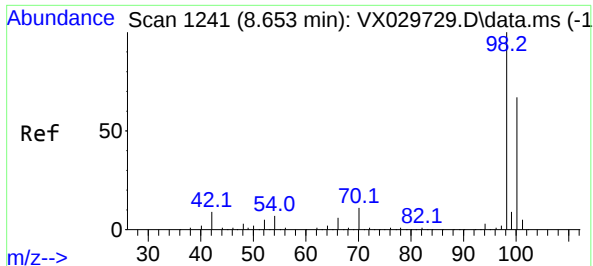
Ion Ratio Lower Upper

113 100

111 102.4 82.8 124.2

192 18.9 16.9 25.3





#50

Toluene-d8

Concen: 46.807 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029799.D

Acq: 25 Jun 2022 05:03

Instrument :

MSVOA_X

ClientSampleId :

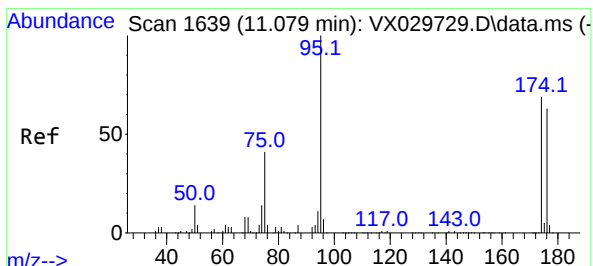
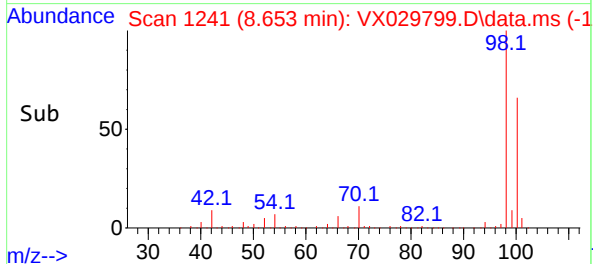
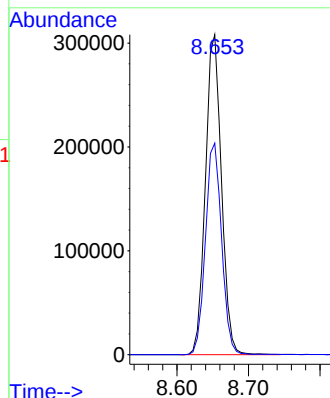
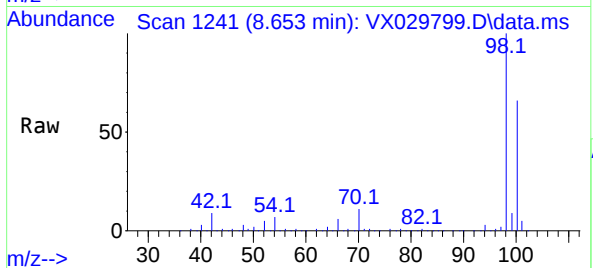
BPOW1-8-20220614

Tgt Ion: 98 Resp: 480289

Ion Ratio Lower Upper

98 100

100 66.6 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 44.687 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX029799.D

Acq: 25 Jun 2022 05:03

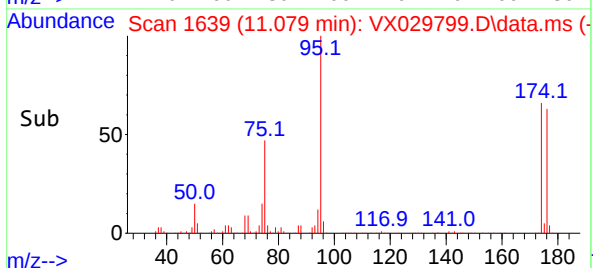
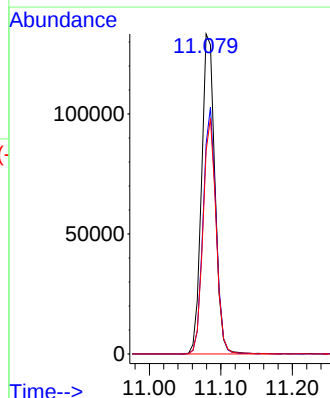
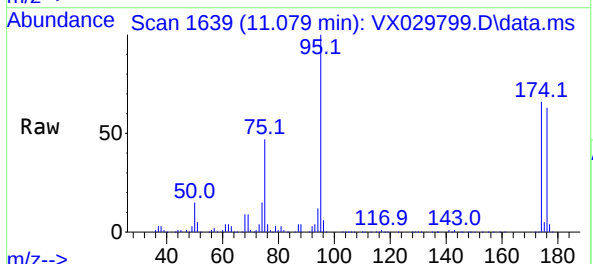
Tgt Ion: 95 Resp: 172920

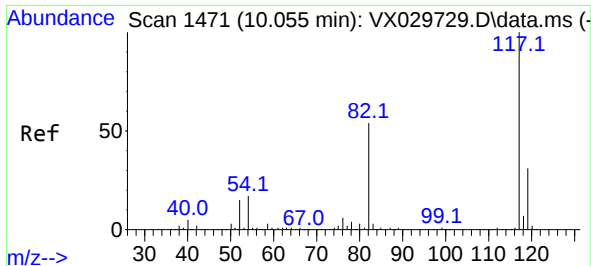
Ion Ratio Lower Upper

95 100

174 74.3 0.0 163.0

176 71.7 0.0 155.0

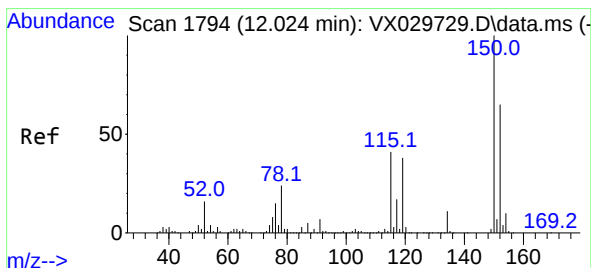
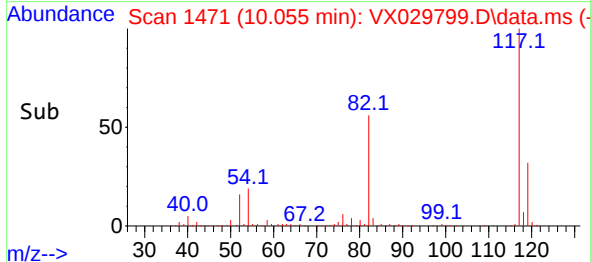
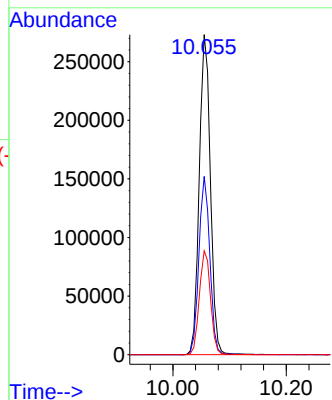
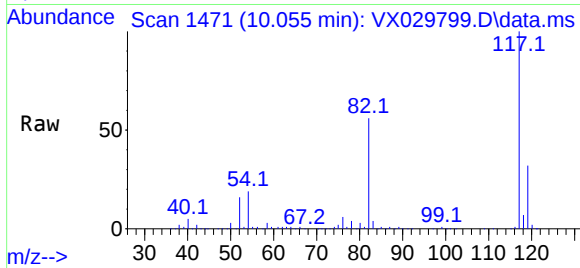




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029799.D
Acq: 25 Jun 2022 05:03

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20220614

Tgt Ion:117 Resp: 372010
Ion Ratio Lower Upper
117 100
82 55.7 41.8 62.8
119 32.5 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029799.D
Acq: 25 Jun 2022 05:03

Tgt Ion:152 Resp: 160655
Ion Ratio Lower Upper
152 100
115 62.7 37.5 112.7
150 158.7 0.0 338.2

