

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
 Data File : VX029659.D
 Acq On : 21 Jun 2022 13:41
 Operator : JC/MD
 Sample : VX0621WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621WBL02

Quant Time: Jun 22 01:10:30 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	270639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	459472	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	396328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	171596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	152710	42.626	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.260%
35) Dibromofluoromethane	5.391	113	135663	45.307	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.620%
50) Toluene-d8	8.653	98	517291	47.290	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.580%
62) 4-Bromofluorobenzene	11.085	95	182801	44.314	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.620%

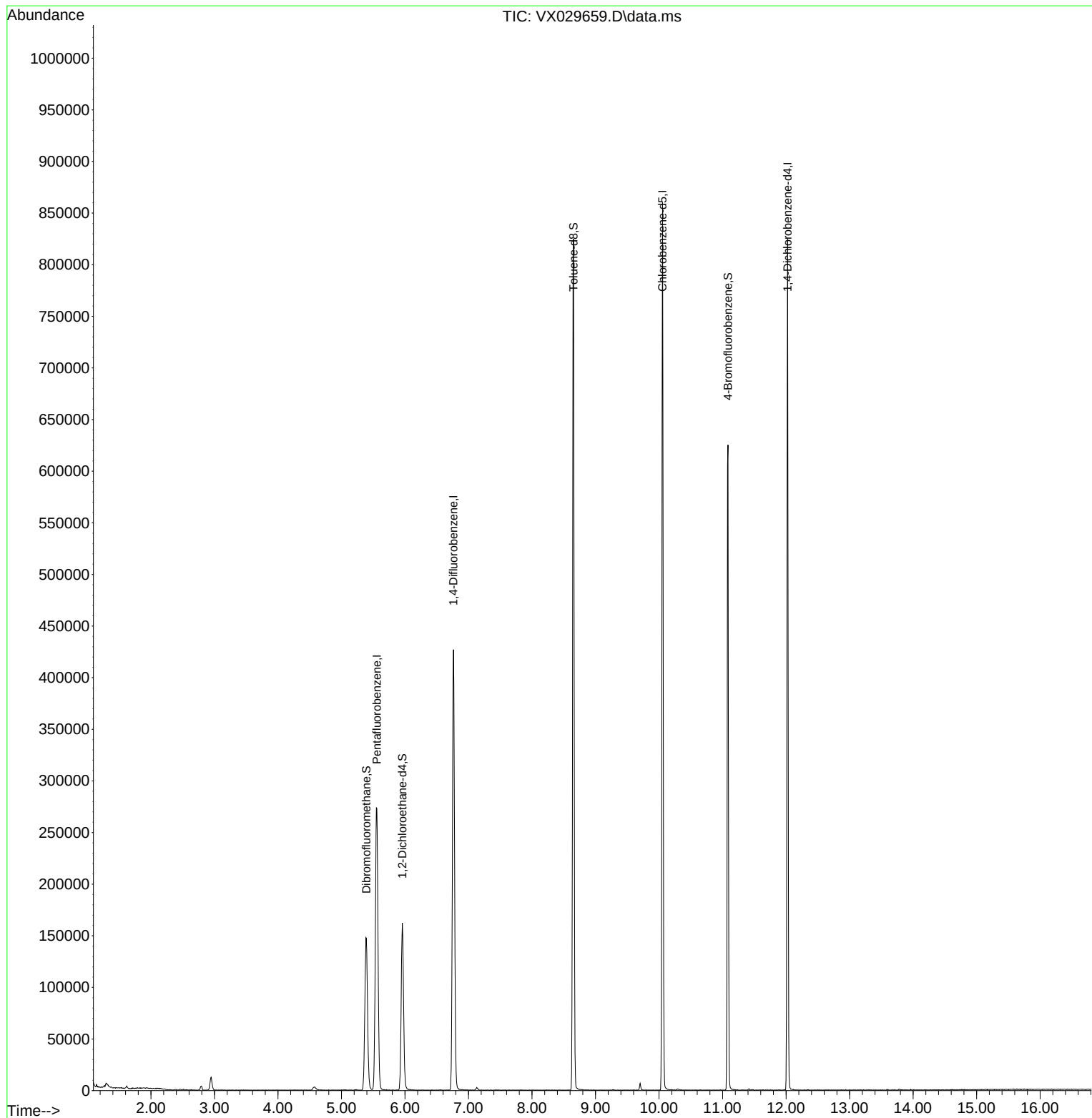
Target Compounds	Qvalue

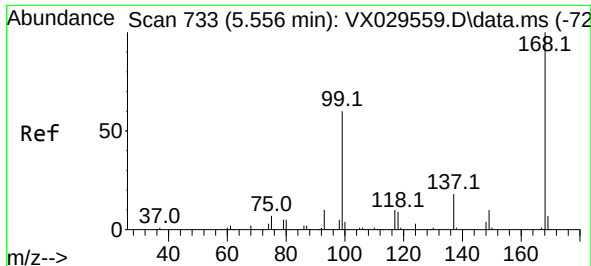
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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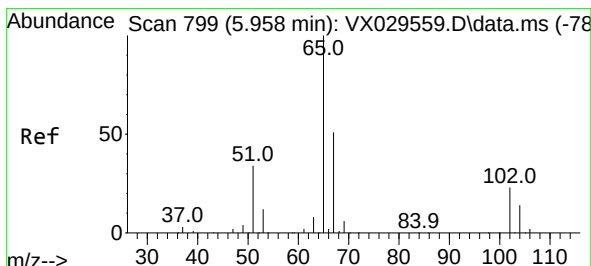
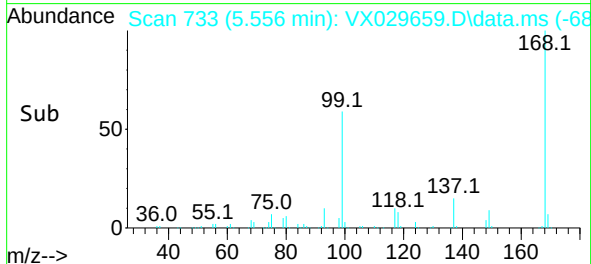
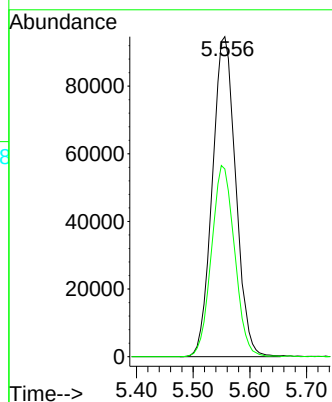
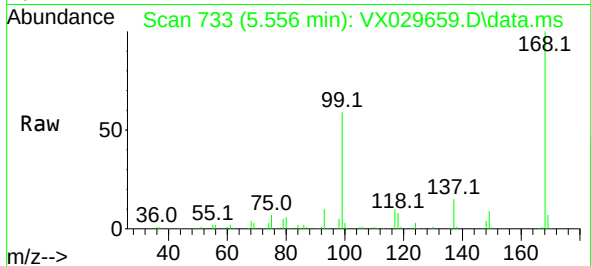




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029659.D
Acq: 21 Jun 2022 13:41

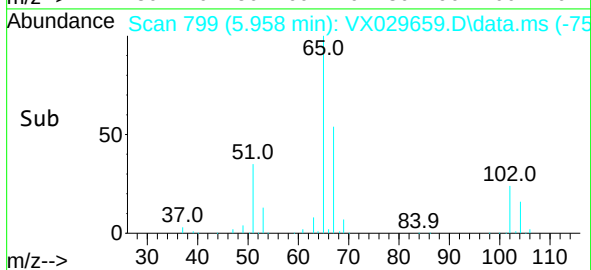
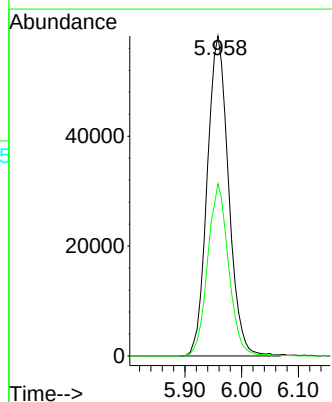
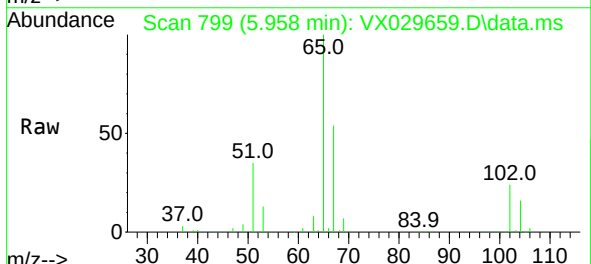
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBL02

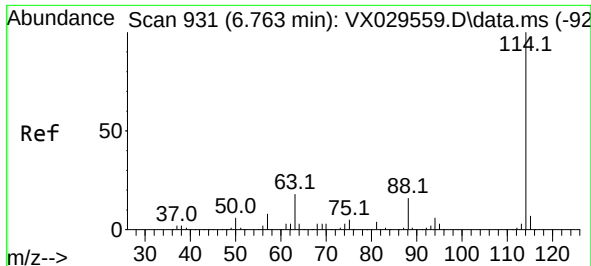
Tgt Ion:168 Resp: 270639
Ion Ratio Lower Upper
168 100
99 58.6 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 42.626 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029659.D
Acq: 21 Jun 2022 13:41

Tgt Ion: 65 Resp: 152710
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.4

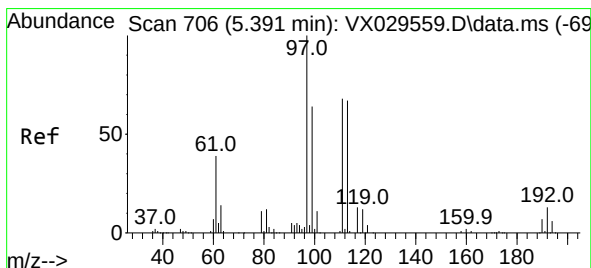
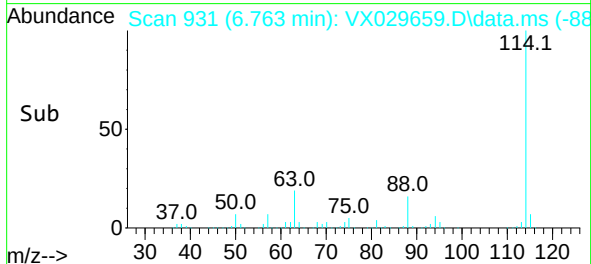
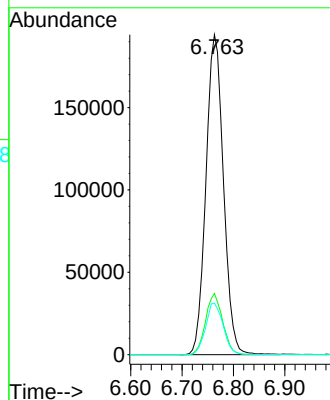
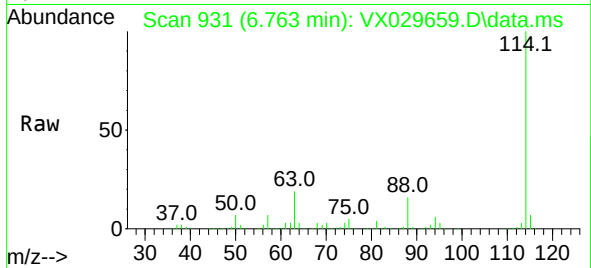




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029659.D
Acq: 21 Jun 2022 13:41

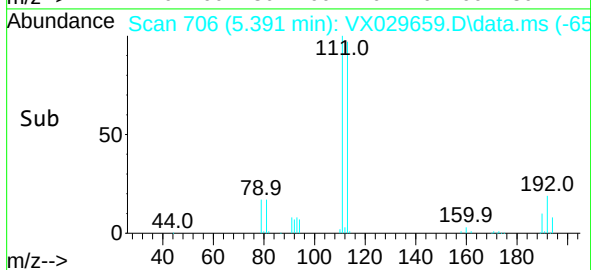
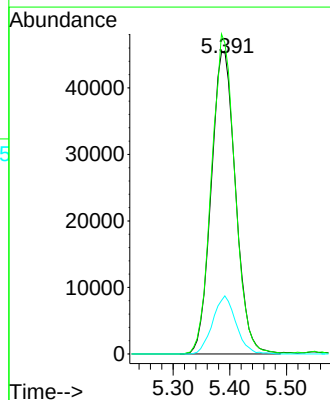
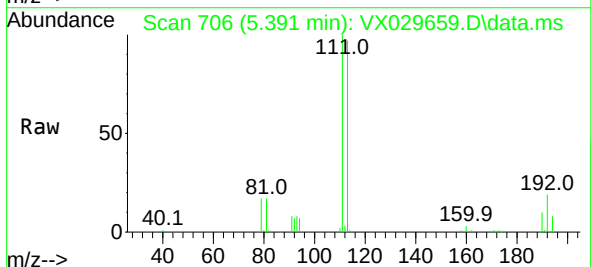
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBL02

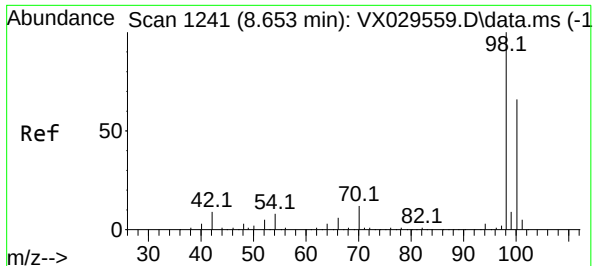
Tgt Ion:114 Resp: 459472
Ion Ratio Lower Upper
114 100
63 19.1 0.0 36.8
88 16.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.307 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029659.D
Acq: 21 Jun 2022 13:41

Tgt Ion:113 Resp: 135663
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 18.4 16.9 25.3





#50

Toluene-d8

Concen: 47.290 ug/l

RT: 8.653 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029659.D

Acq: 21 Jun 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

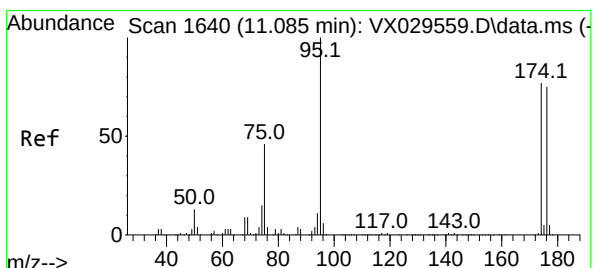
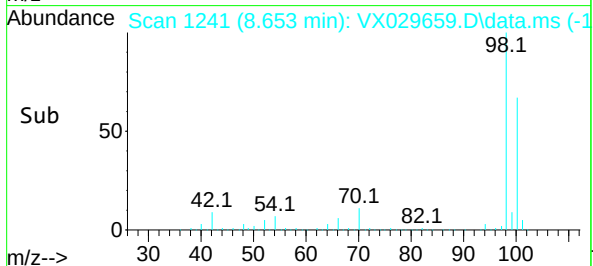
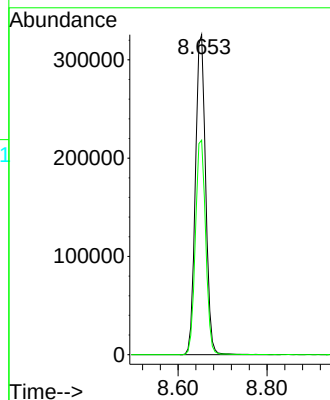
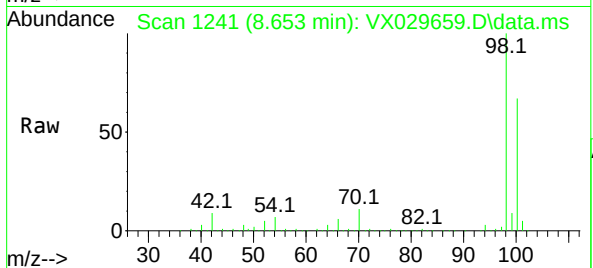
VX0621WBL02

Tgt Ion: 98 Resp: 517291

Ion Ratio Lower Upper

98 100

100 67.4 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 44.314 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX029659.D

Acq: 21 Jun 2022 13:41

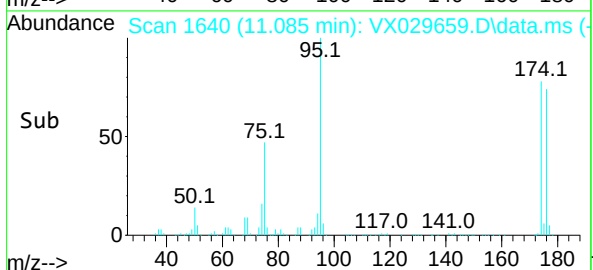
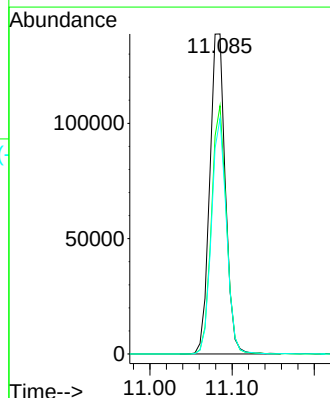
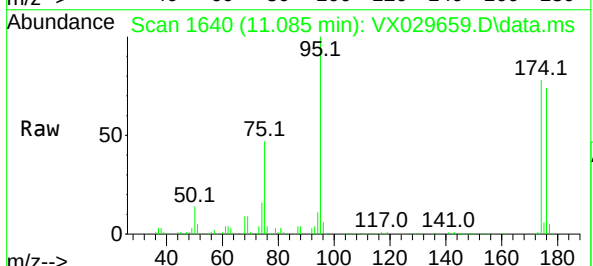
Tgt Ion: 95 Resp: 182801

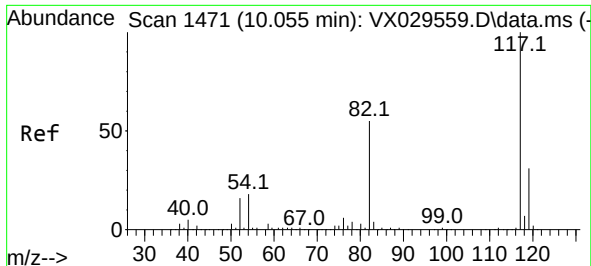
Ion Ratio Lower Upper

95 100

174 74.3 0.0 163.0

176 70.8 0.0 155.0

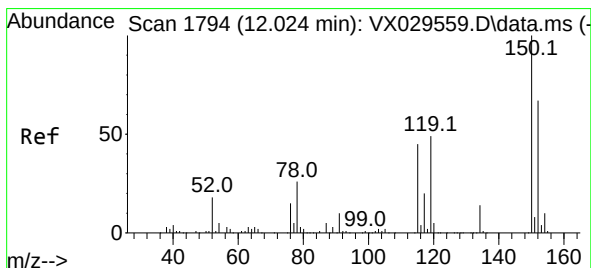
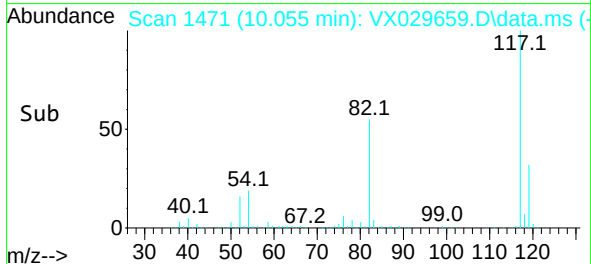
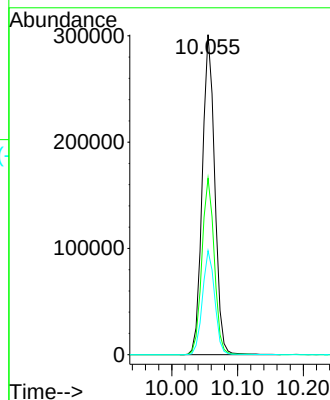
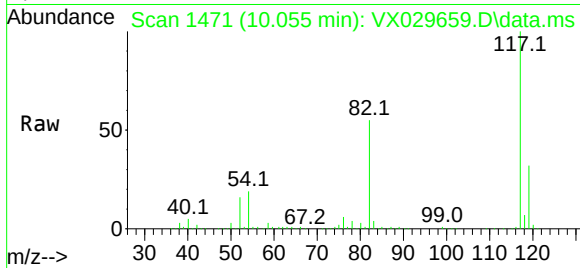




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029659.D
Acq: 21 Jun 2022 13:41

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBL02

Tgt Ion:117 Resp: 396328
Ion Ratio Lower Upper
117 100
82 55.2 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: VX029659.D
Acq: 21 Jun 2022 13:41

Tgt Ion:152 Resp: 171596
Ion Ratio Lower Upper
152 100
115 62.8 37.5 112.7
150 157.6 0.0 338.2

