

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102022\
 Data File : VX032258.D
 Acq On : 20 Oct 2022 13:24
 Operator : JC/MD
 Sample : N5149-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-TB-20221011

Quant Time: Oct 21 01:23:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

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

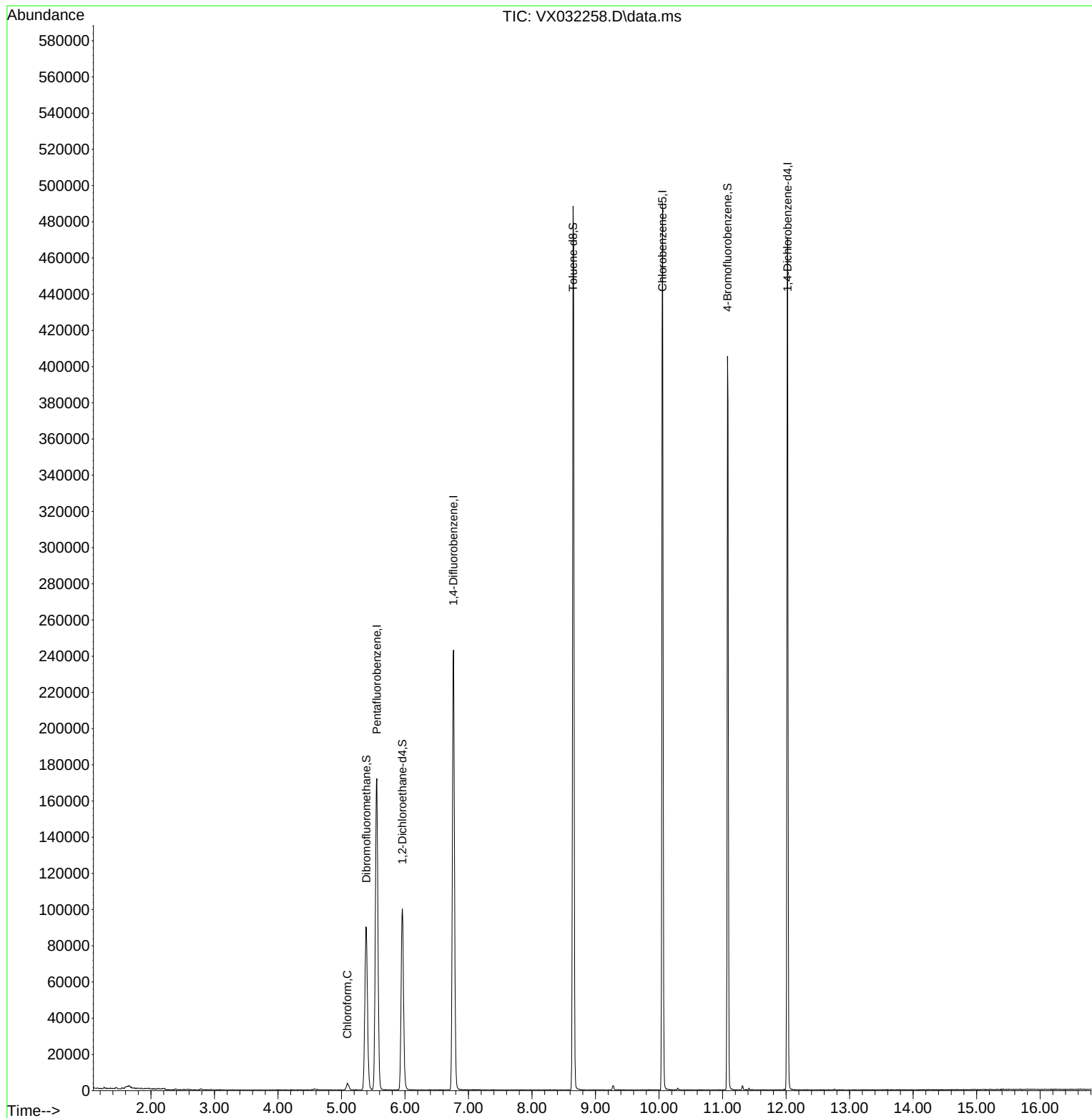
Internal Standards						
1) Pentafluorobenzene	5.556	168	159319	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	245190	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210409	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95009	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102002	49.215	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.440%		
35) Dibromofluoromethane	5.391	113	76729	44.971	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.940%		
50) Toluene-d8	8.647	98	291742	47.501	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.000%		
62) 4-Bromofluorobenzene	11.079	95	101817	45.272	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.540%		
Target Compounds						
30) Chloroform	5.093	83	4442	1.444	ug/l	Qvalue 87

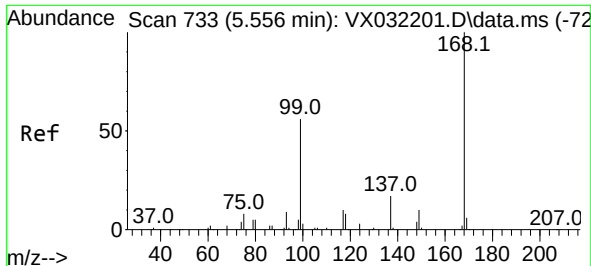
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102022\
Data File : VX032258.D
Acq On : 20 Oct 2022 13:24
Operator : JC/MD
Sample : N5149-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-TB-20221011

Quant Time: Oct 21 01:23:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 19 16:51:09 2022
Response via : Initial Calibration

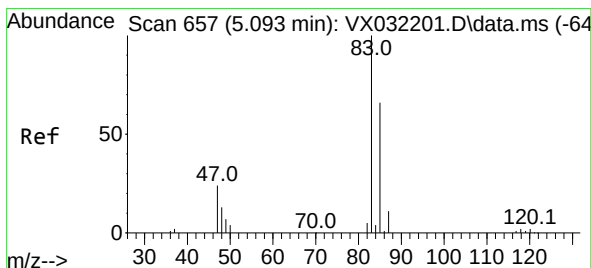
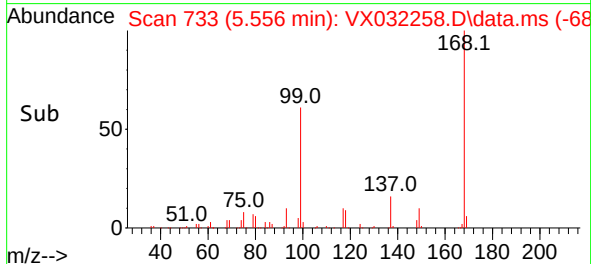
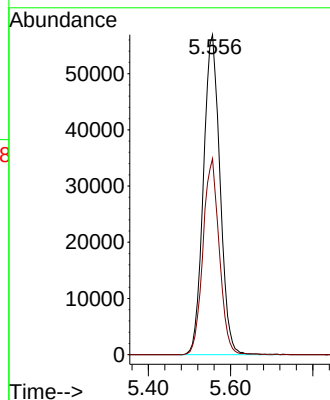
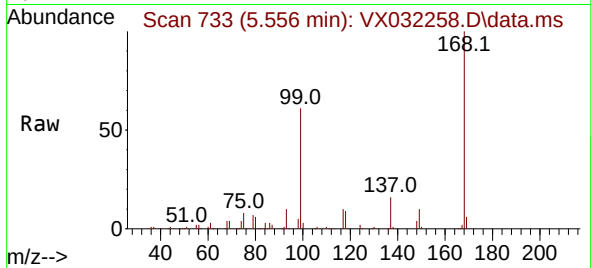




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032258.D
Acq: 20 Oct 2022 13:24

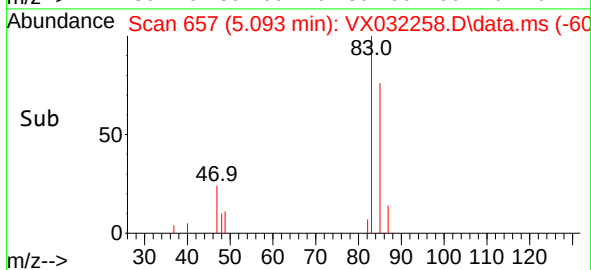
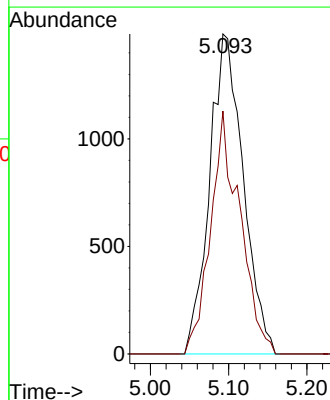
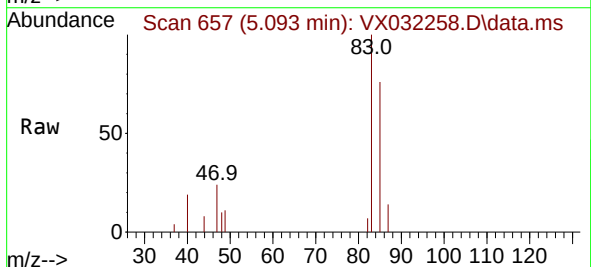
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-TB-20221011

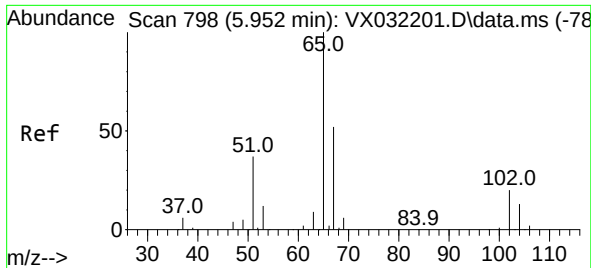
Tgt Ion:168 Resp: 159319
Ion Ratio Lower Upper
168 100
99 61.3 44.8 67.2



#30
Chloroform
Concen: 1.444 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX032258.D
Acq: 20 Oct 2022 13:24

Tgt Ion: 83 Resp: 4442
Ion Ratio Lower Upper
83 100
85 75.9 52.5 78.7

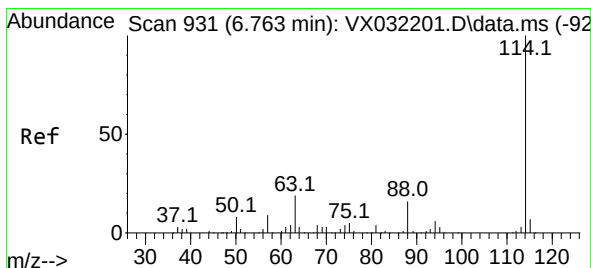
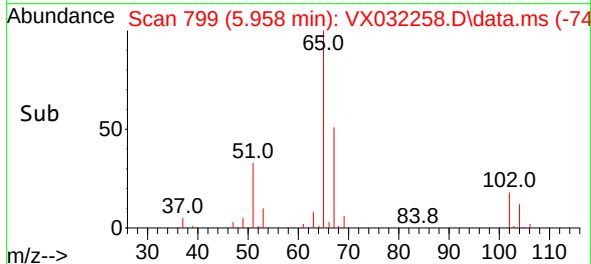
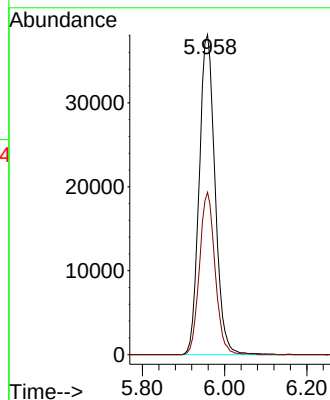
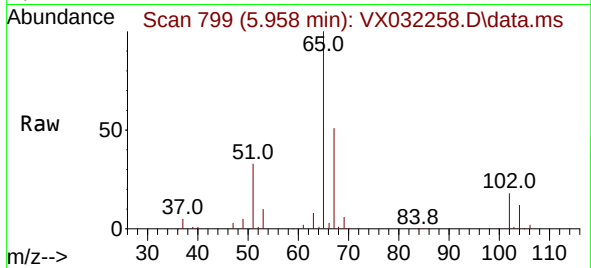




#33
1,2-Dichloroethane-d4
Concen: 49.215 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX032258.D
Acq: 20 Oct 2022 13:24

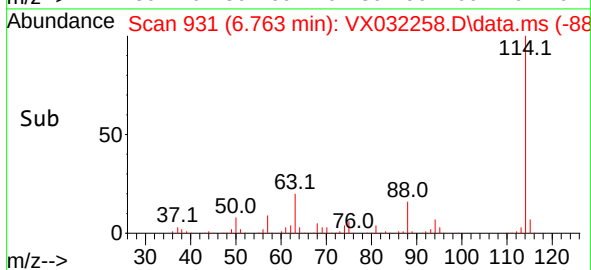
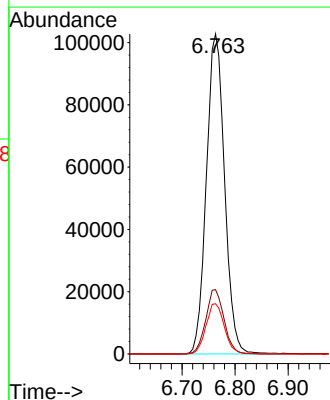
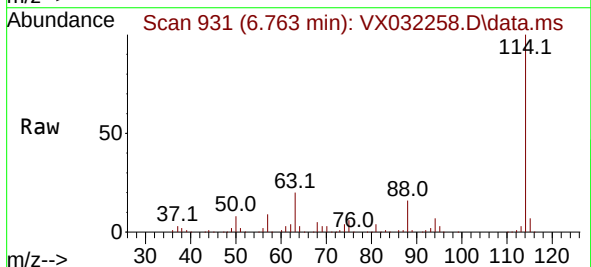
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-TB-20221011

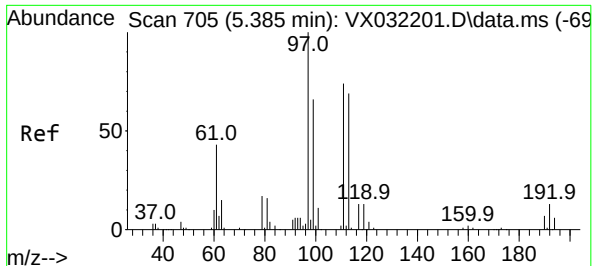
Tgt Ion: 65 Resp: 102002
Ion Ratio Lower Upper
65 100
67 50.0 0.0 103.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX032258.D
Acq: 20 Oct 2022 13:24

Tgt Ion: 114 Resp: 245190
Ion Ratio Lower Upper
114 100
63 20.1 0.0 38.6
88 15.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 44.971 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX032258.D

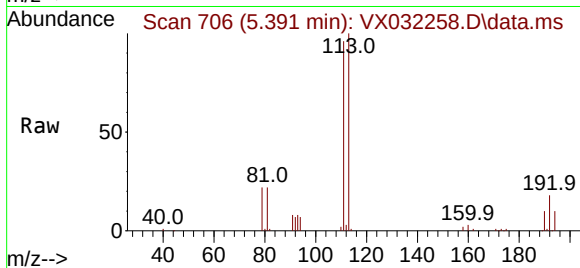
Acq: 20 Oct 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-TB-20221011



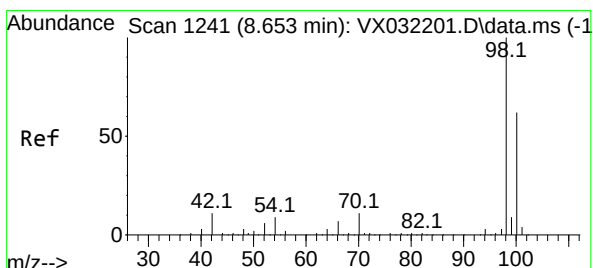
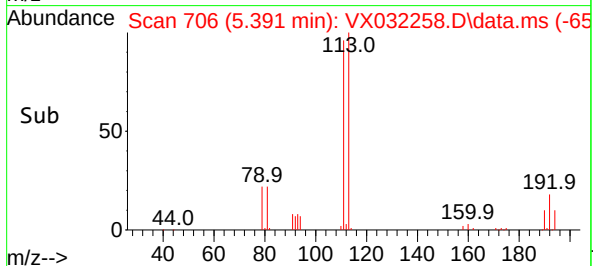
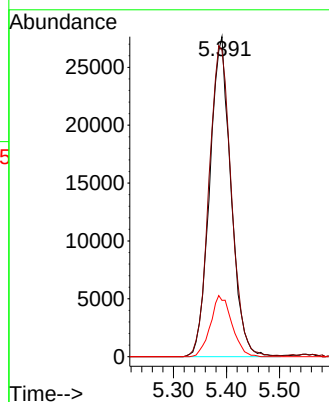
Tgt Ion:113 Resp: 76729

Ion Ratio Lower Upper

113 100

111 102.4 82.8 124.2

192 19.3 15.5 23.3



#50

Toluene-d8

Concen: 47.501 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032258.D

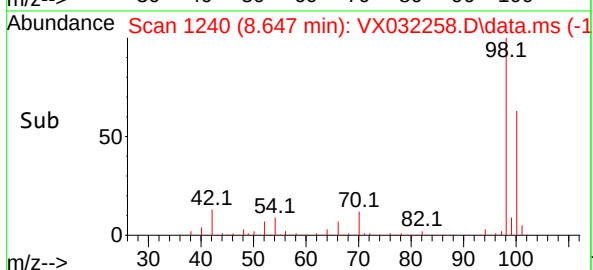
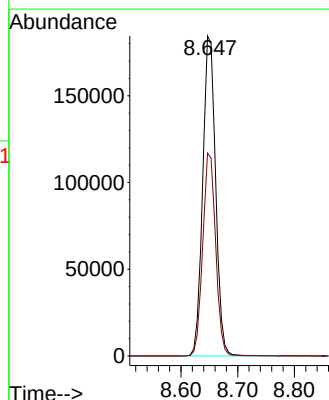
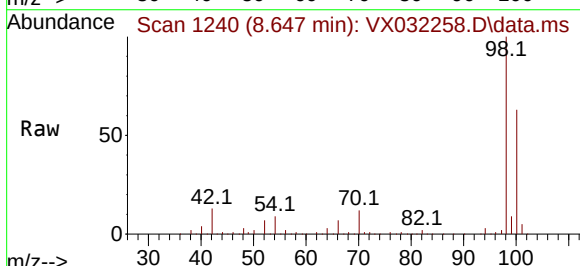
Acq: 20 Oct 2022 13:24

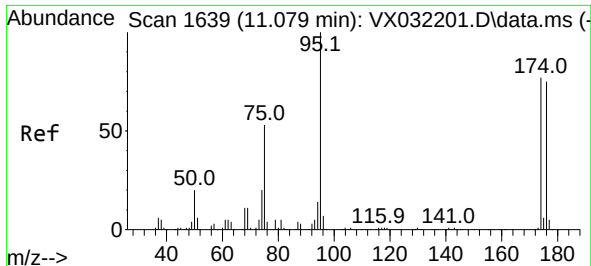
Tgt Ion: 98 Resp: 291742

Ion Ratio Lower Upper

98 100

100 63.6 50.7 76.1





#62

4-Bromofluorobenzene

Concen: 45.272 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032258.D

Acq: 20 Oct 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-TB-20221011

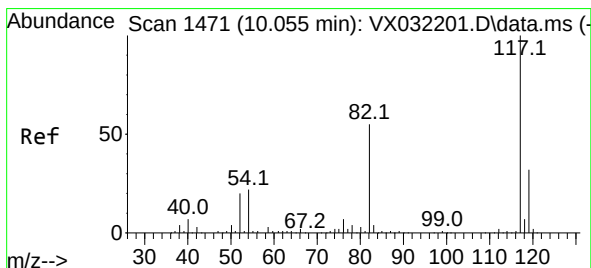
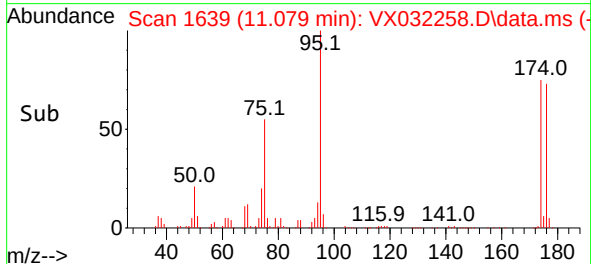
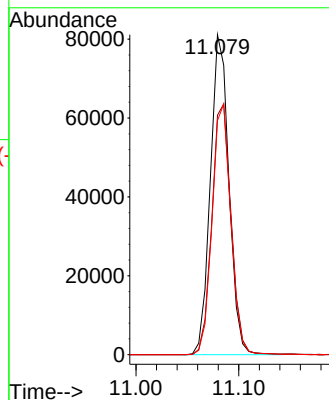
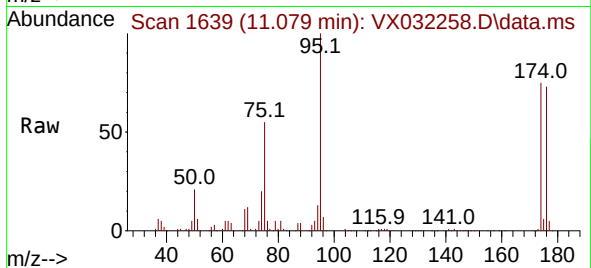
Tgt Ion: 95 Resp: 101817

Ion Ratio Lower Upper

95 100

174 81.4 0.0 166.8

176 79.2 0.0 161.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX032258.D

Acq: 20 Oct 2022 13:24

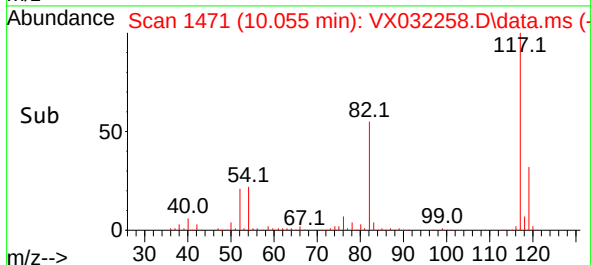
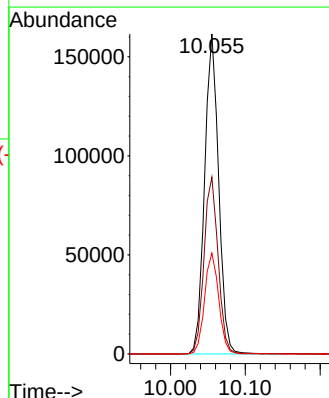
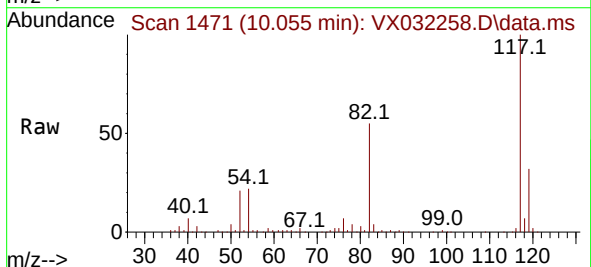
Tgt Ion: 117 Resp: 210409

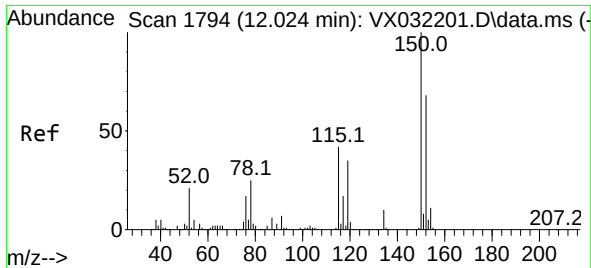
Ion Ratio Lower Upper

117 100

82 55.2 44.2 66.4

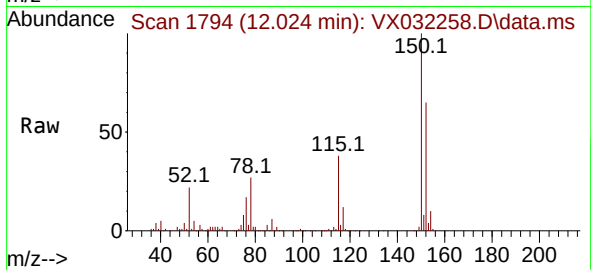
119 31.5 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032258.D
 Acq: 20 Oct 2022 13:24

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-TB-20221011



Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.6	43.1	129.4
150	157.9	0.0	348.6

