

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031669.D
 Acq On : 27 Sep 2022 00:02
 Operator : JC/MD
 Sample : N4791-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-EB-20220922

Quant Time: Sep 27 01:57:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

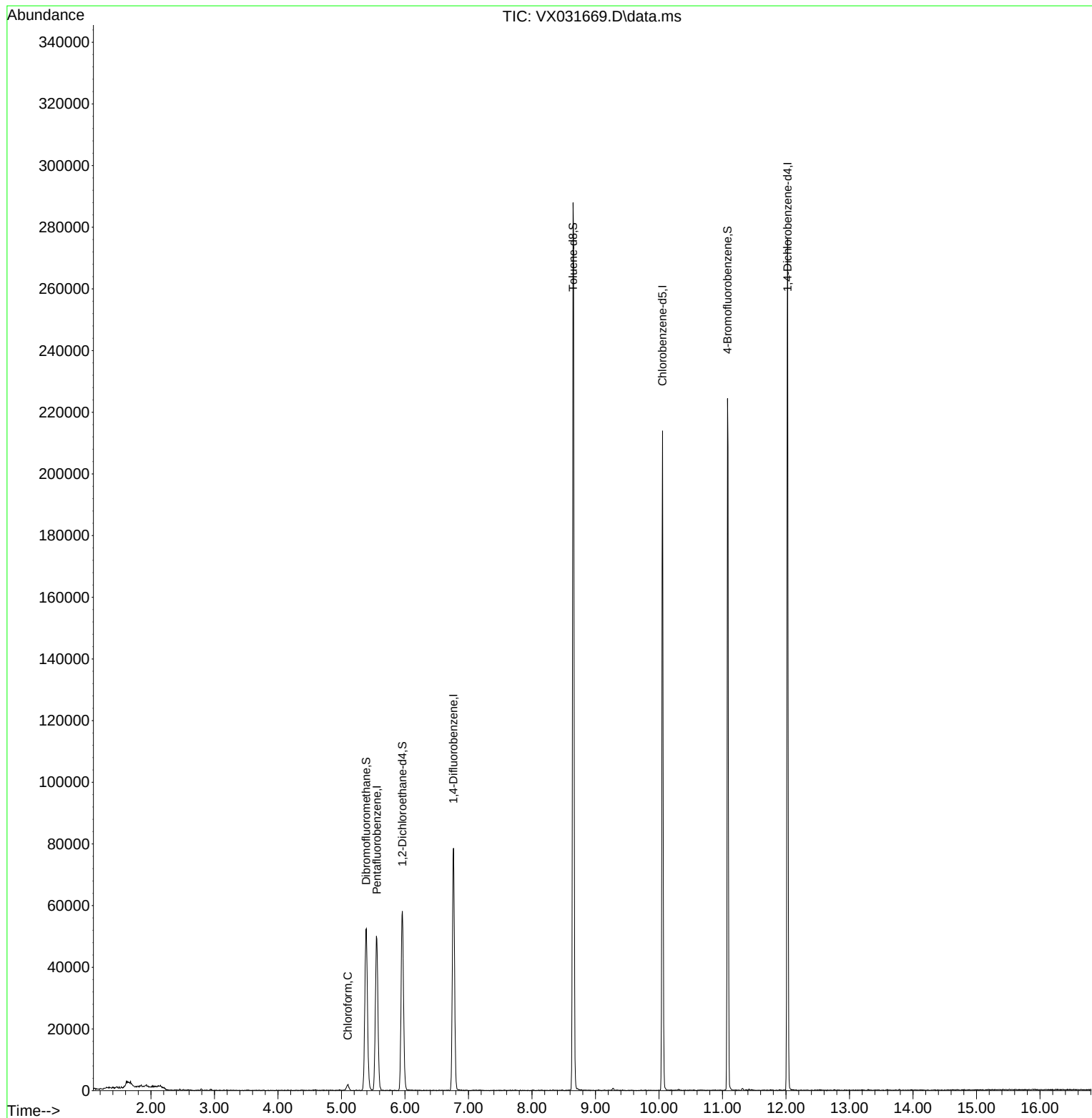
Internal Standards						
1) Pentafluorobenzene	5.556	168	47783	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	81161	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	89447	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53761	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54668	53.905	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.820%
35) Dibromofluoromethane	5.385	113	43145	44.615	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.240%
50) Toluene-d8	8.647	98	171090	48.800	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.600%
62) 4-Bromofluorobenzene	11.079	95	50989	39.680	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	79.360%#
Target Compounds						
						Qvalue
30) Chloroform	5.099	83	2091	1.371	ug/l #	77

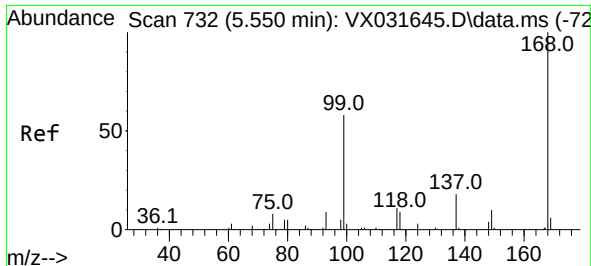
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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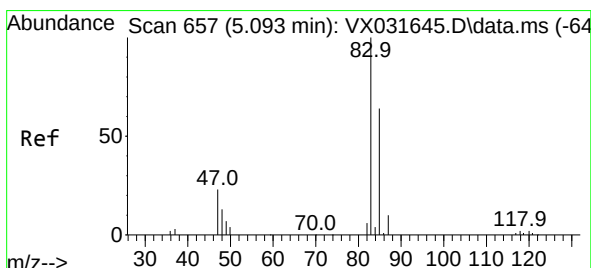
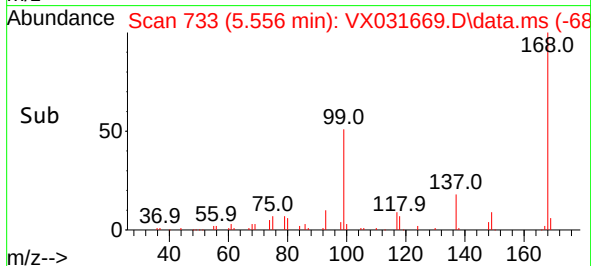
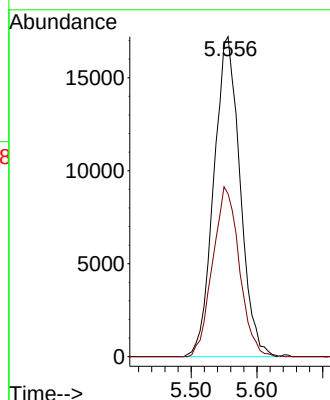
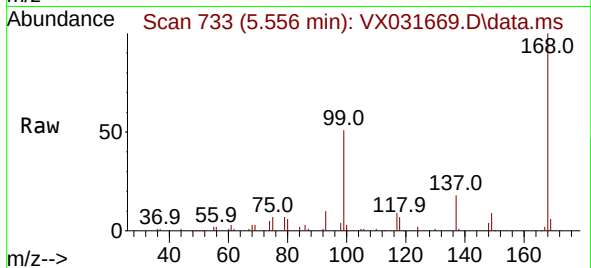




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX031669.D
Acq: 27 Sep 2022 00:02

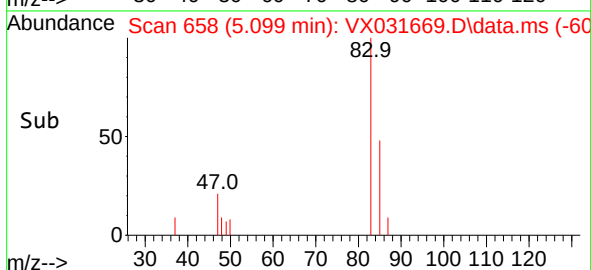
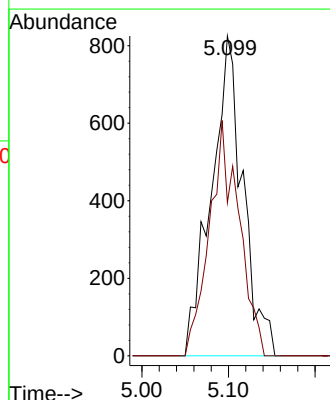
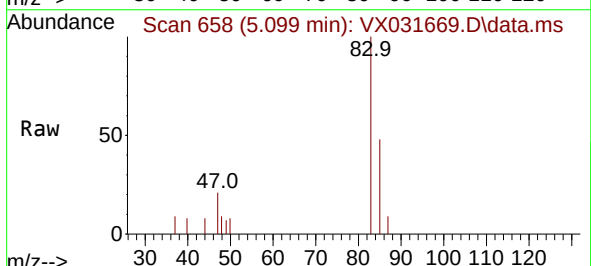
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-EB-20220922

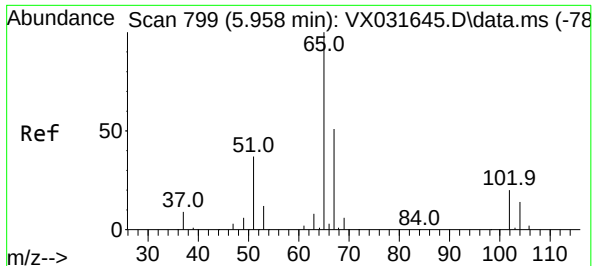
Tgt Ion:168 Resp: 47783
Ion Ratio Lower Upper
168 100
99 50.9 48.8 73.2



#30
Chloroform
Concen: 1.371 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX031669.D
Acq: 27 Sep 2022 00:02

Tgt Ion: 83 Resp: 2091
Ion Ratio Lower Upper
83 100
85 47.9 52.8 79.2#





#33

1,2-Dichloroethane-d4

Concen: 53.905 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031669.D

Acq: 27 Sep 2022 00:02

Instrument :

MSVOA_X

ClientSampleId :

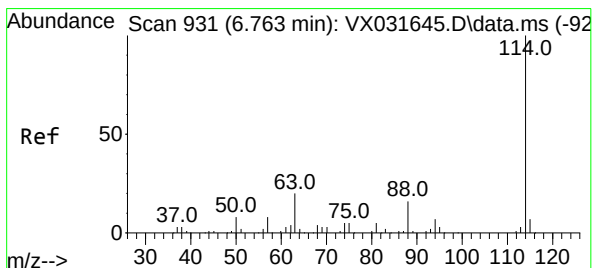
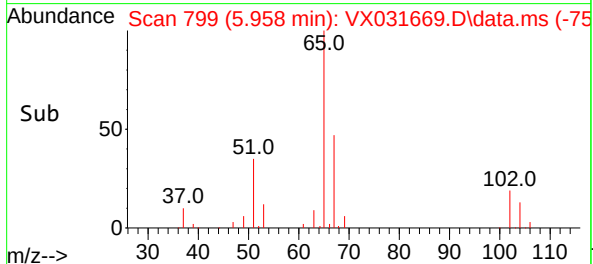
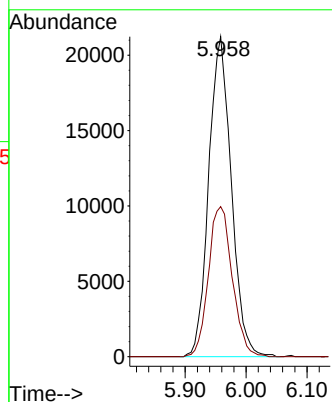
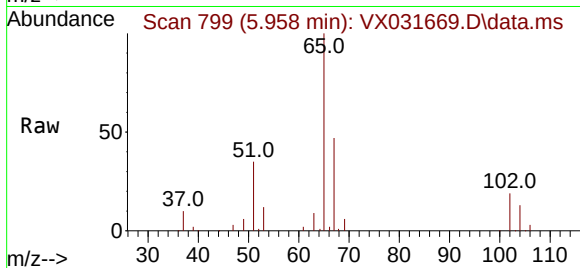
BP-VPB-RW5-EB-20220922

Tgt Ion: 65 Resp: 54668

Ion Ratio Lower Upper

65 100

67 49.6 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031669.D

Acq: 27 Sep 2022 00:02

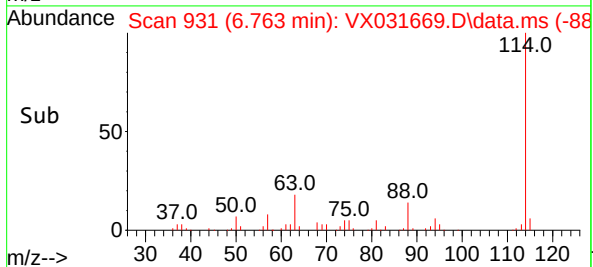
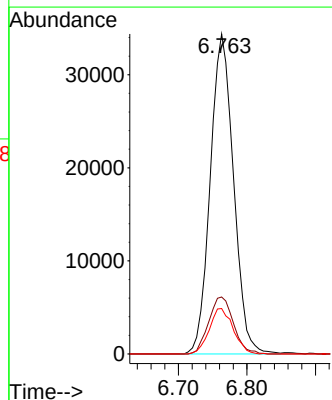
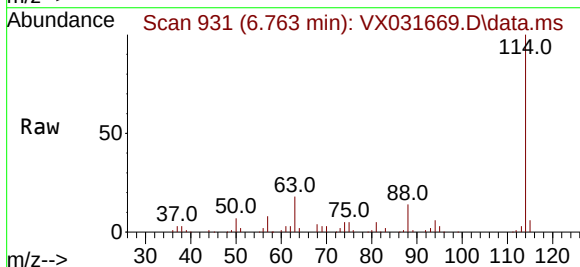
Tgt Ion: 114 Resp: 81161

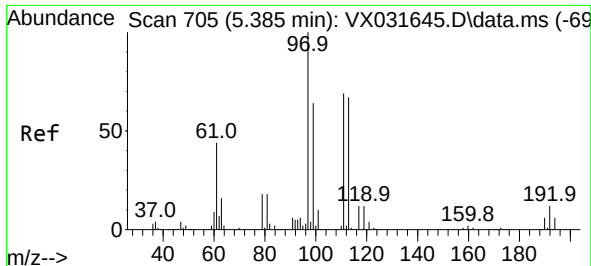
Ion Ratio Lower Upper

114 100

63 17.8 0.0 42.6

88 14.2 0.0 33.0

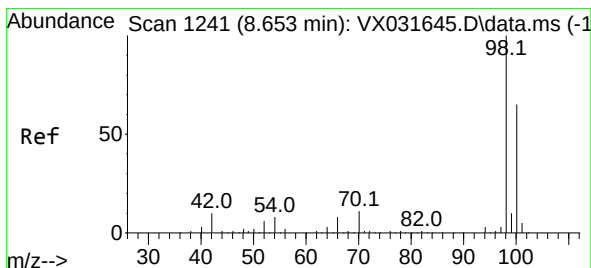
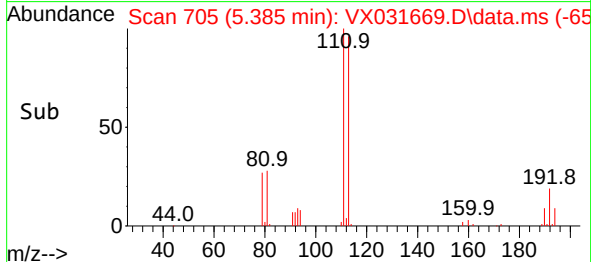
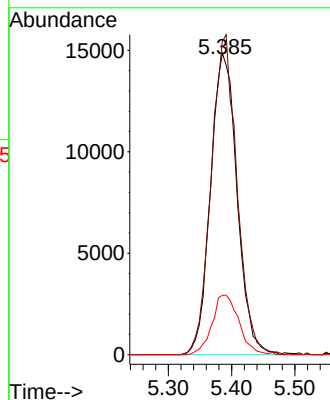
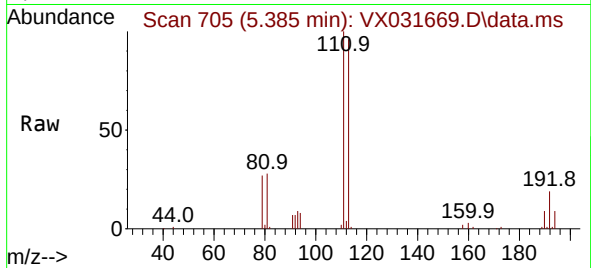




#35
Dibromofluoromethane
Concen: 44.615 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031669.D
Acq: 27 Sep 2022 00:02

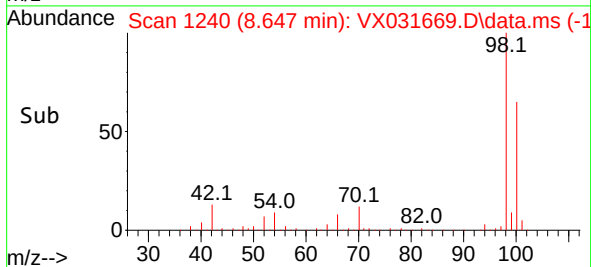
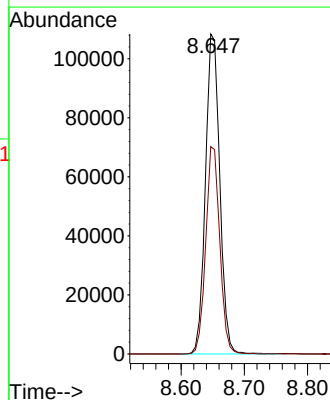
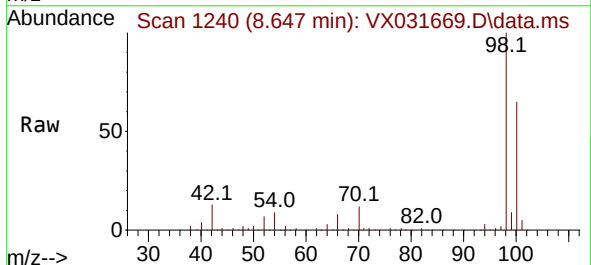
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-EB-20220922

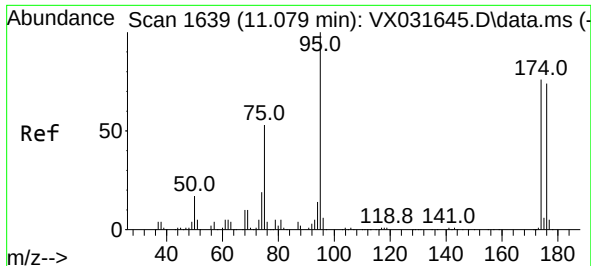
Tgt Ion:113 Resp: 43145
Ion Ratio Lower Upper
113 100
111 103.7 82.4 123.6
192 20.1 14.1 21.1



#50
Toluene-d8
Concen: 48.800 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031669.D
Acq: 27 Sep 2022 00:02

Tgt Ion: 98 Resp: 171090
Ion Ratio Lower Upper
98 100
100 63.5 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 39.680 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031669.D

Acq: 27 Sep 2022 00:02

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-EB-20220922

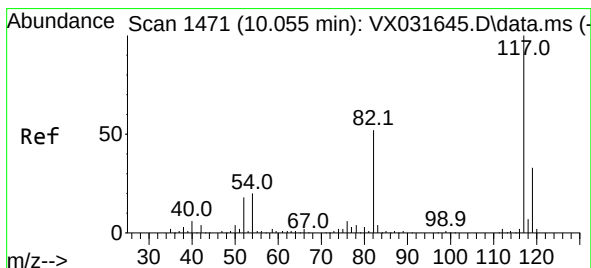
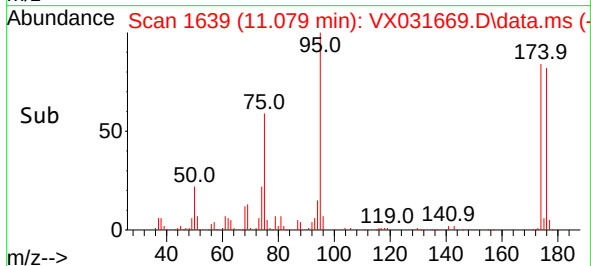
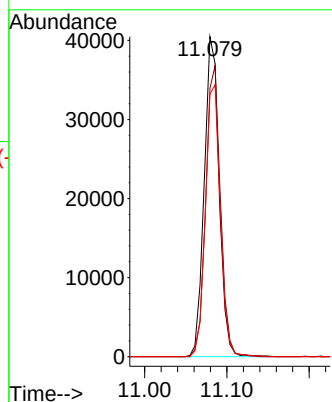
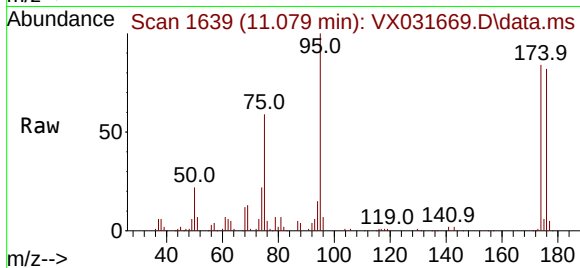
Tgt Ion: 95 Resp: 50989

Ion Ratio Lower Upper

95 100

174 89.7 0.0 153.2

176 85.4 0.0 144.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX031669.D

Acq: 27 Sep 2022 00:02

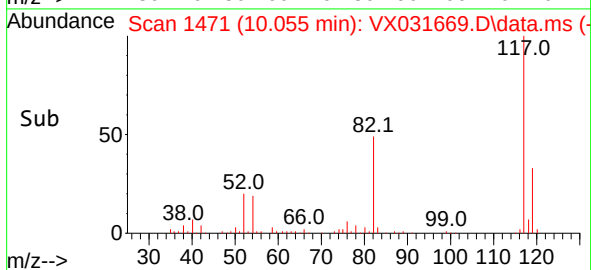
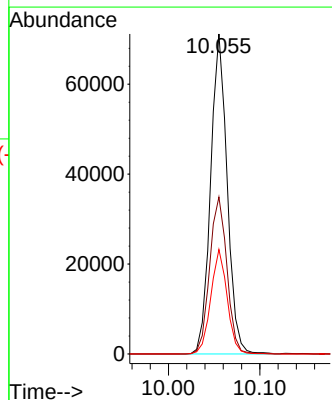
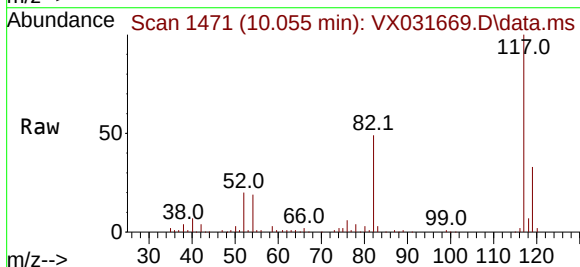
Tgt Ion: 117 Resp: 89447

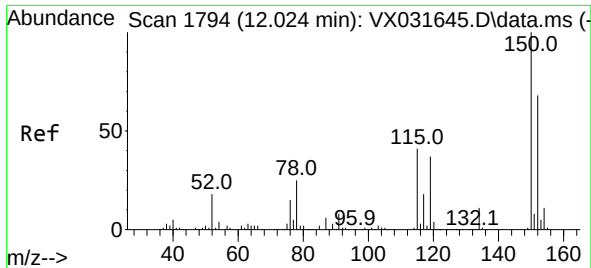
Ion Ratio Lower Upper

117 100

82 49.0 46.8 70.2

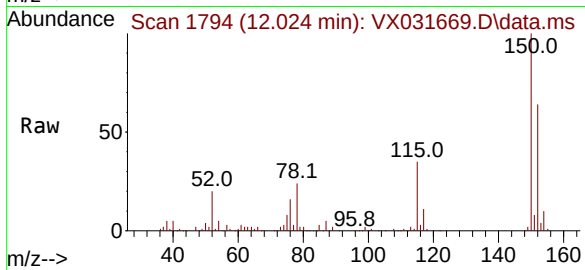
119 32.6 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031669.D
 Acq: 27 Sep 2022 00:02

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-EB-20220922



Tgt Ion:152 Resp: 53761
 Ion Ratio Lower Upper
 152 100
 115 57.3 43.4 130.1
 150 159.7 0.0 346.8

