

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092722\
 Data File : VX031699.D
 Acq On : 27 Sep 2022 14:02
 Operator : JC/MD
 Sample : N4791-08RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Sep 27 16:45:09 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)

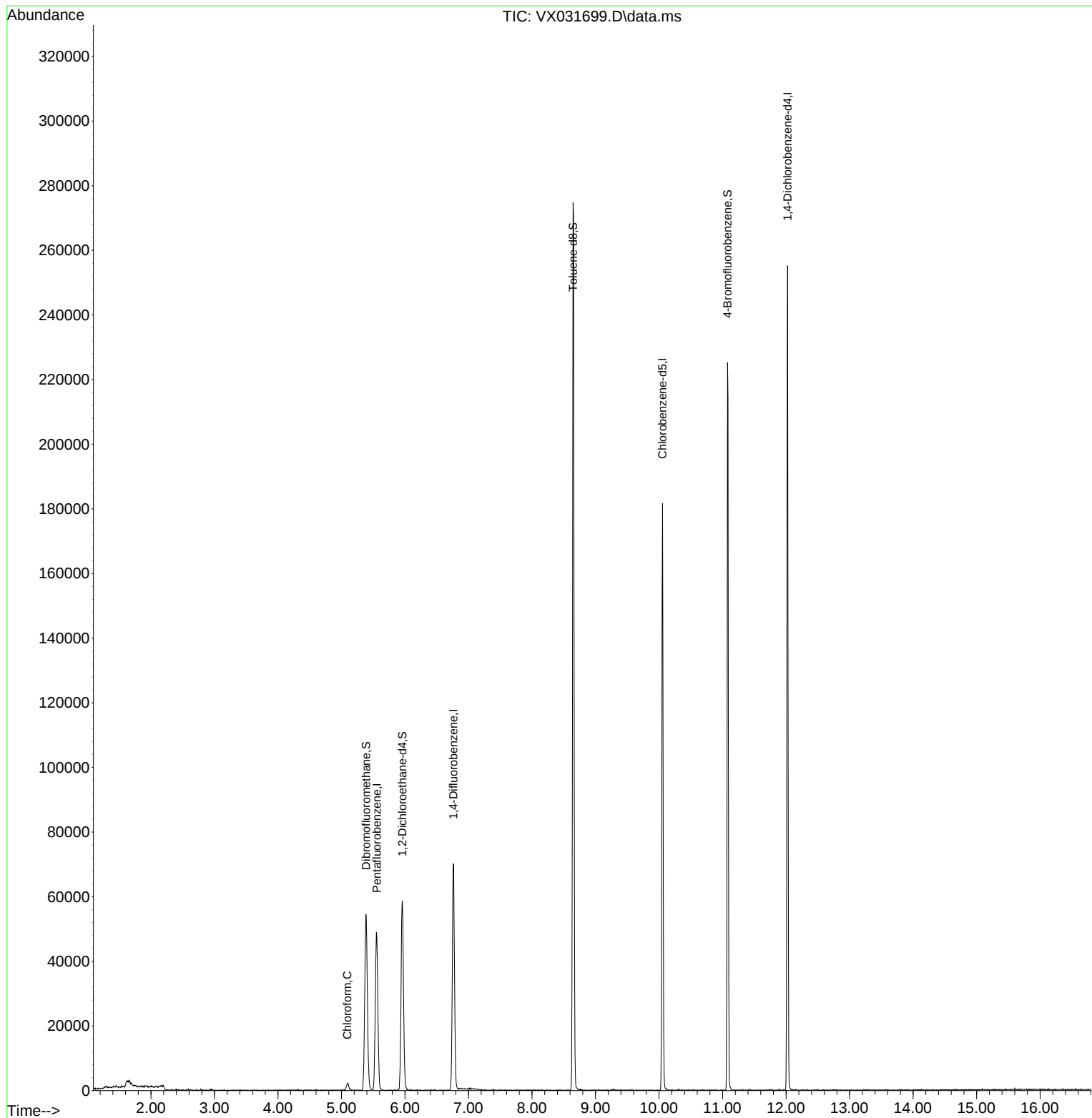
Internal Standards						
1) Pentafluorobenzene	5.556	168	45836	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	73380	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	79591	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50235	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55927	57.489	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.980%
35) Dibromofluoromethane	5.385	113	45183	51.677	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.360%
50) Toluene-d8	8.647	98	165166	52.106	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.220%
62) 4-Bromofluorobenzene	11.079	95	54371	46.799	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.600%
Target Compounds						
30) Chloroform	5.092	83	2692	1.840	ug/l	Qvalue 93

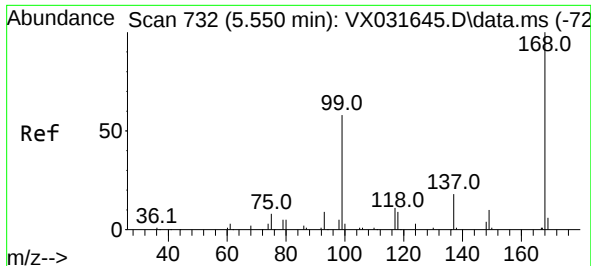
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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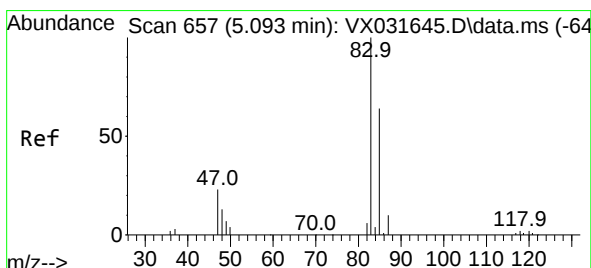
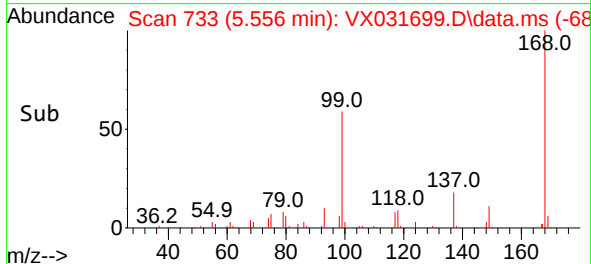
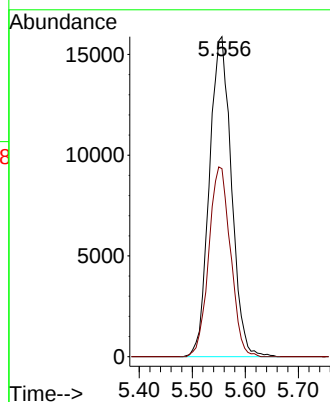
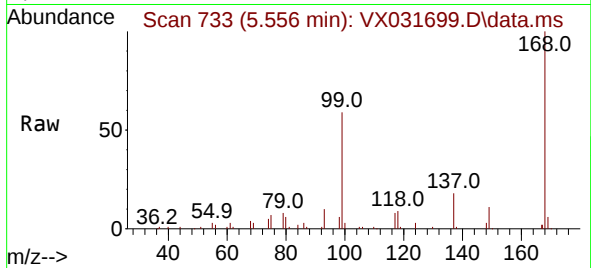




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031699.D
Acq: 27 Sep 2022 14:02

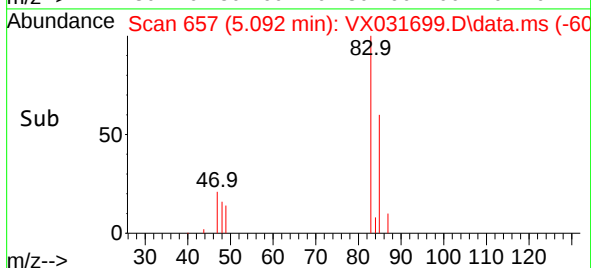
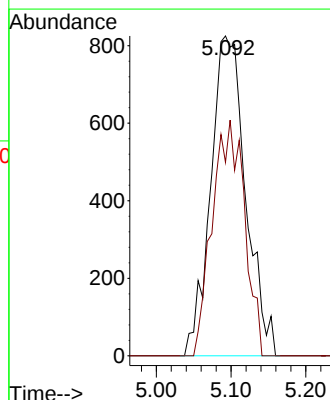
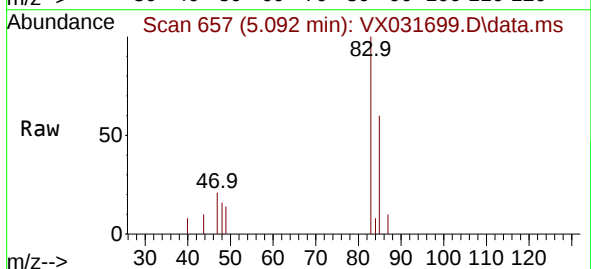
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-EB-20220922RE

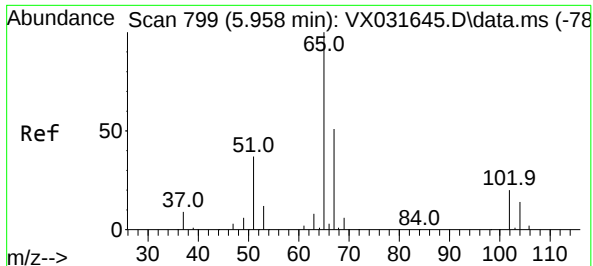
Tgt Ion:168 Resp: 45836
Ion Ratio Lower Upper
168 100
99 58.7 48.8 73.2



#30
Chloroform
Concen: 1.840 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.007 min
Lab File: VX031699.D
Acq: 27 Sep 2022 14:02

Tgt Ion: 83 Resp: 2692
Ion Ratio Lower Upper
83 100
85 60.5 52.8 79.2





#33

1,2-Dichloroethane-d4

Concen: 57.489 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031699.D

Acq: 27 Sep 2022 14:02

Instrument :

MSVOA_X

ClientSampleId :

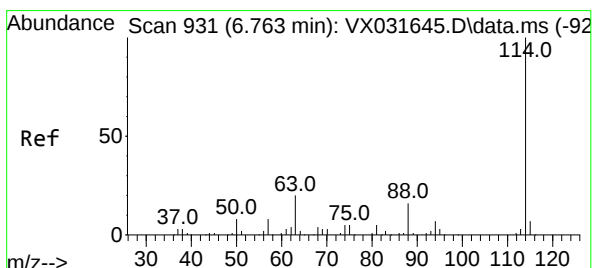
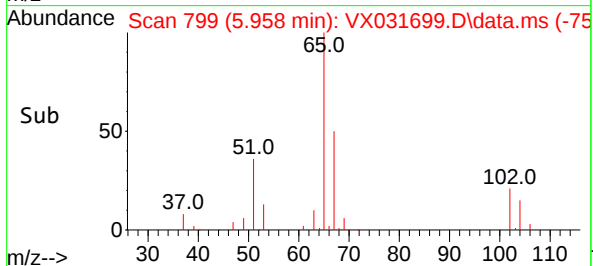
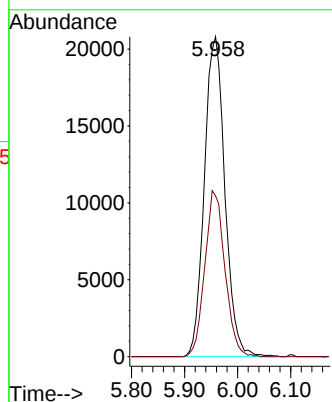
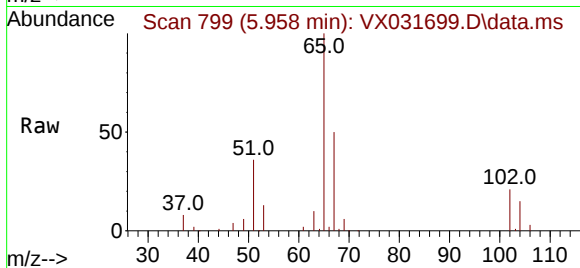
BP-VPB-RW5-EB-20220922RE

Tgt Ion: 65 Resp: 55927

Ion Ratio Lower Upper

65 100

67 50.8 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: VX031699.D

Acq: 27 Sep 2022 14:02

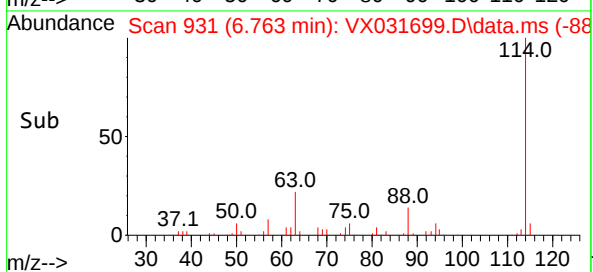
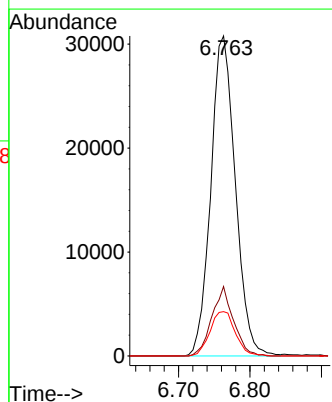
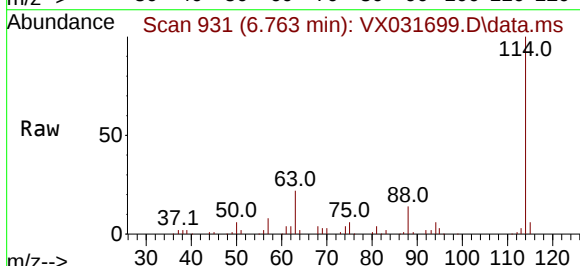
Tgt Ion: 114 Resp: 73380

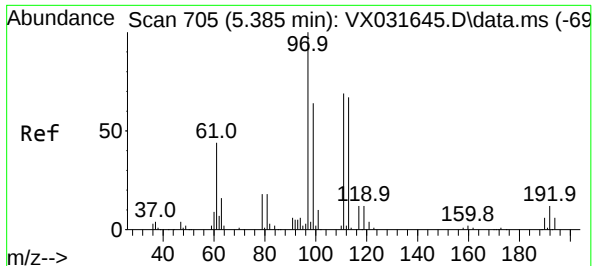
Ion Ratio Lower Upper

114 100

63 21.7 0.0 42.6

88 13.8 0.0 33.0





#35

Dibromofluoromethane

Concen: 51.677 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031699.D

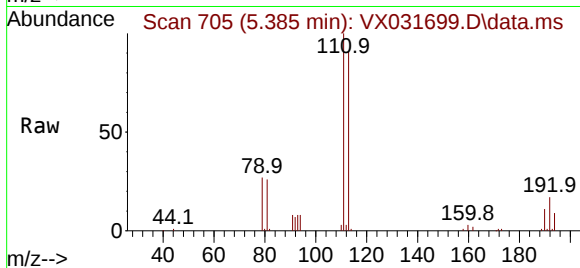
Acq: 27 Sep 2022 14:02

Instrument :

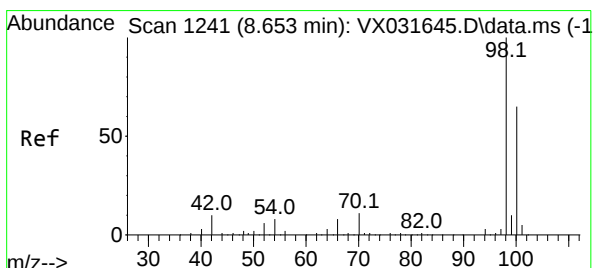
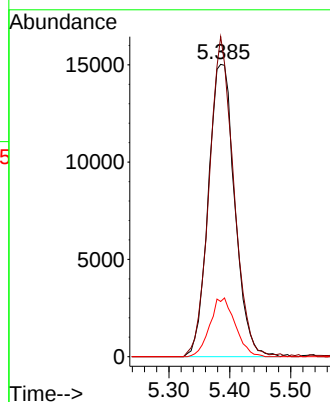
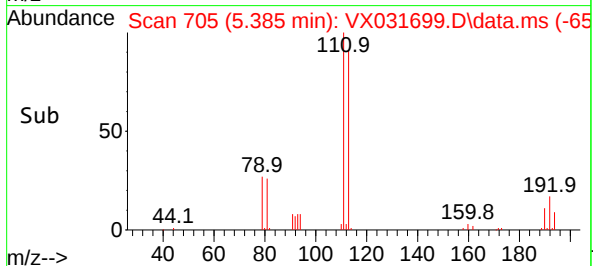
MSVOA_X

ClientSampleId :

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Tgt Ion:	113	Resp:	45183
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.4	123.6
192	19.3	14.1	21.1



#50

Toluene-d8

Concen: 52.106 ug/l

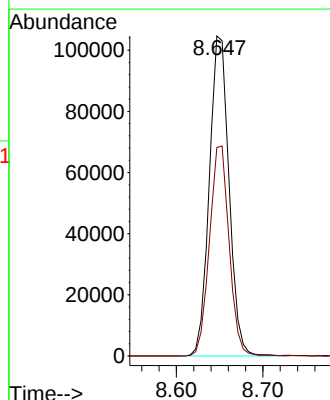
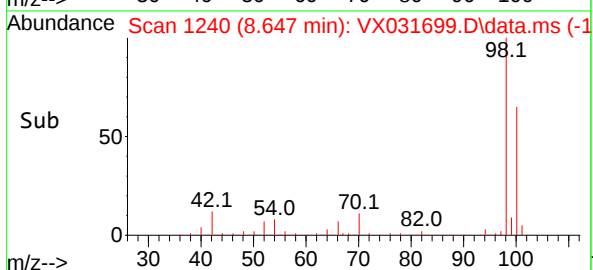
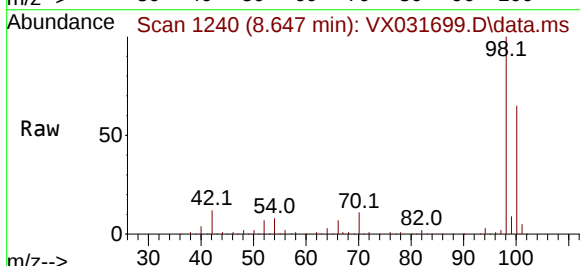
RT: 8.647 min Scan# 1240

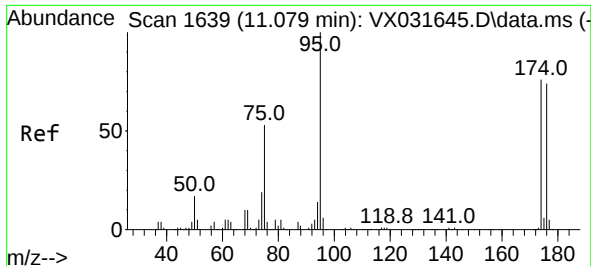
Delta R.T. -0.006 min

Lab File: VX031699.D

Acq: 27 Sep 2022 14:02

Tgt Ion:	98	Resp:	165166
Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.5	78.7

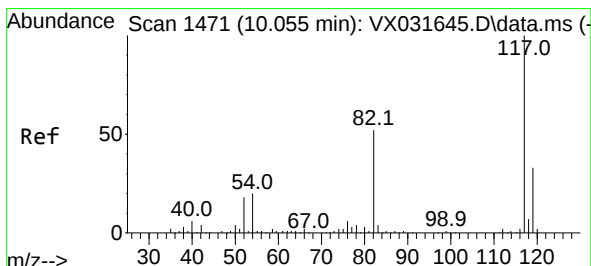
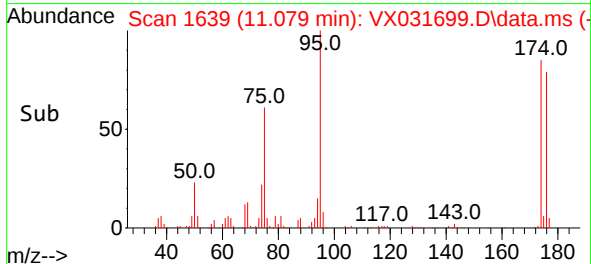
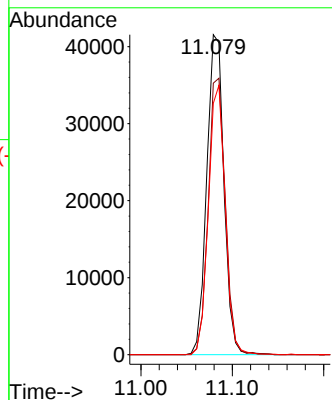
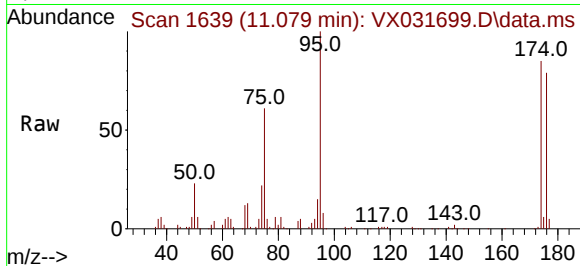




#62
4-Bromofluorobenzene
Concen: 46.799 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031699.D
Acq: 27 Sep 2022 14:02

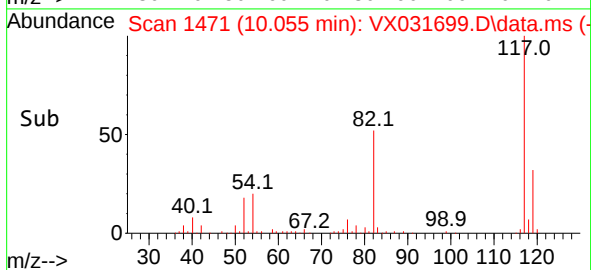
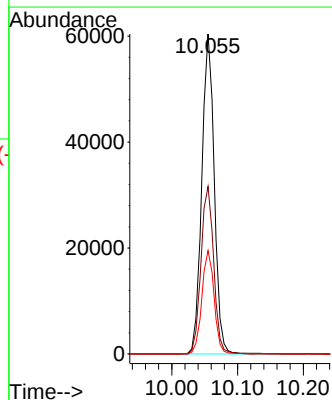
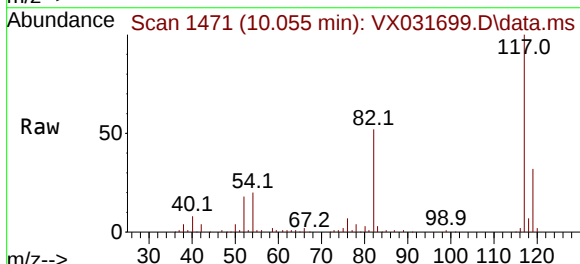
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-EB-20220922RE

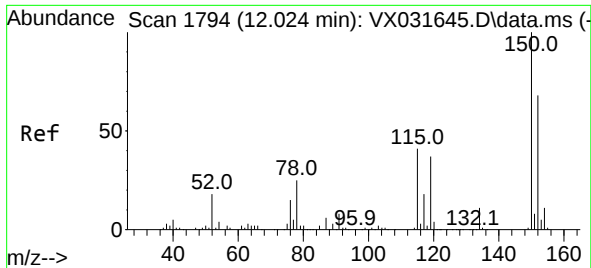
Tgt Ion: 95 Resp: 54371
Ion Ratio Lower Upper
95 100
174 86.1 0.0 153.2
176 82.4 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031699.D
Acq: 27 Sep 2022 14:02

Tgt Ion: 117 Resp: 79591
Ion Ratio Lower Upper
117 100
82 52.3 46.8 70.2
119 32.3 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: VX031699.D

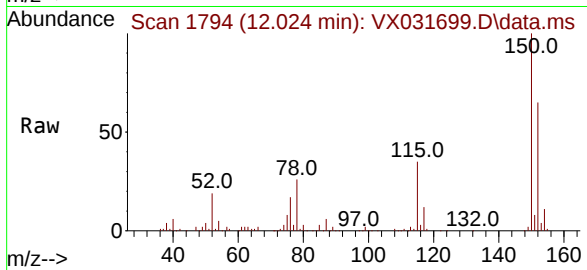
Acq: 27 Sep 2022 14:02

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-EB-20220922RE



Tgt Ion:152 Resp: 50235

Ion Ratio Lower Upper

152 100

115 57.1 43.4 130.1

150 154.9 0.0 346.8

