

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060523\
 Data File : VX036006.D
 Acq On : 05 Jun 2023 16:05
 Operator : JC/MD
 Sample : 02944-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW11-EB-20230524

Quant Time: Jun 06 06:46:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

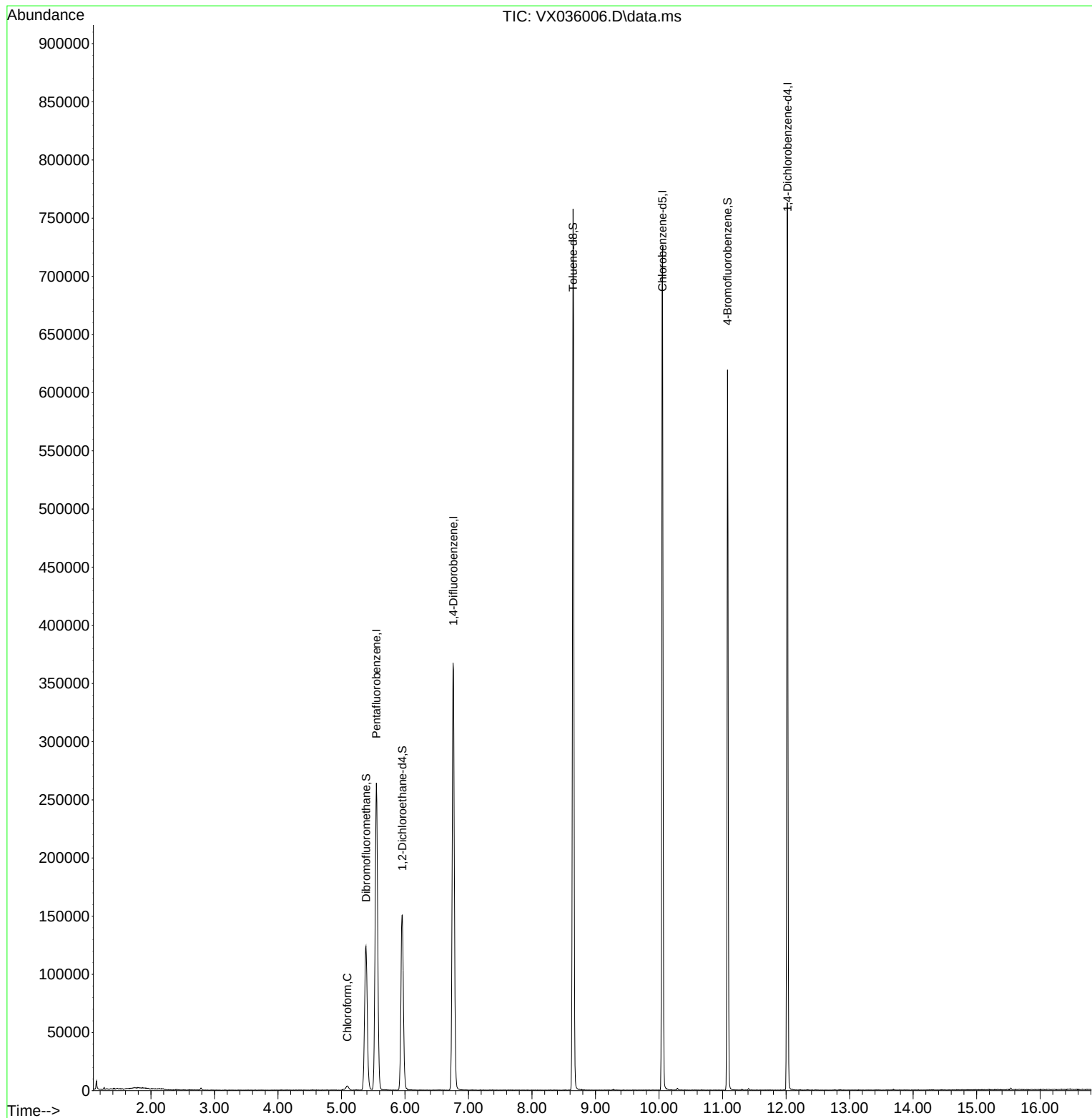
Internal Standards						
1) Pentafluorobenzene	5.550	168	229877	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	351627	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	322497	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	148631	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	153435	41.104	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.200%
35) Dibromofluoromethane	5.385	113	111072	46.964	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.920%
50) Toluene-d8	8.647	98	429179	50.564	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.120%
62) 4-Bromofluorobenzene	11.079	95	162478	48.491	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.980%
Target Compounds						
30) Chloroform	5.093	83	4562	0.866	ug/l	87

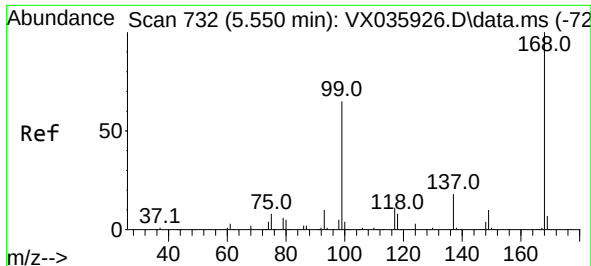
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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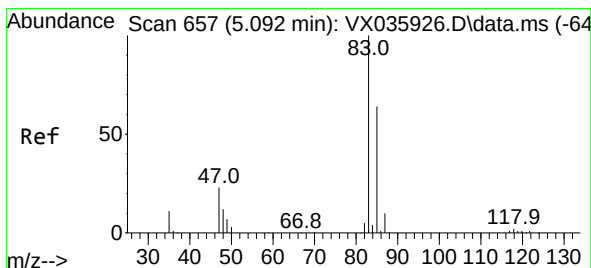
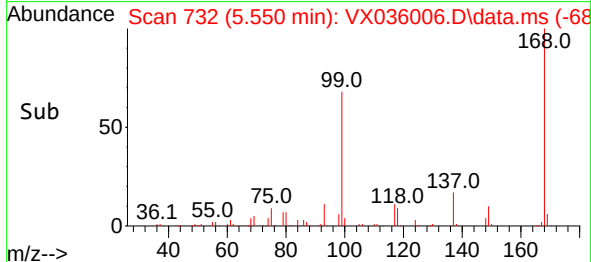
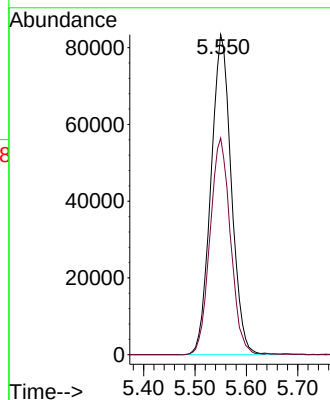
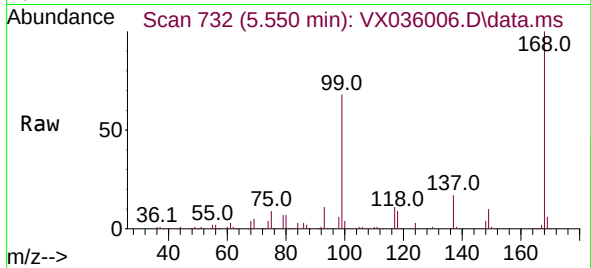




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.001 min
Lab File: VX036006.D
Acq: 05 Jun 2023 16:05

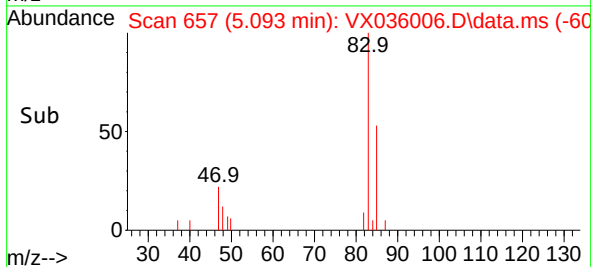
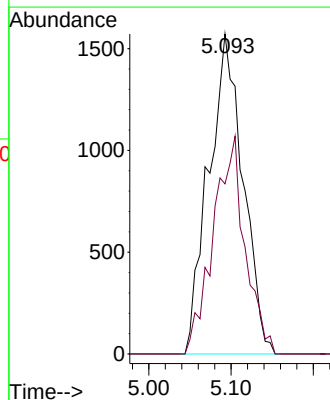
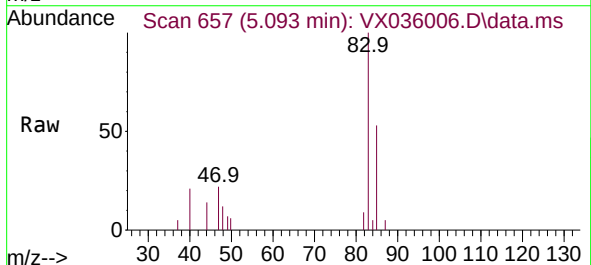
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-EB-20230524

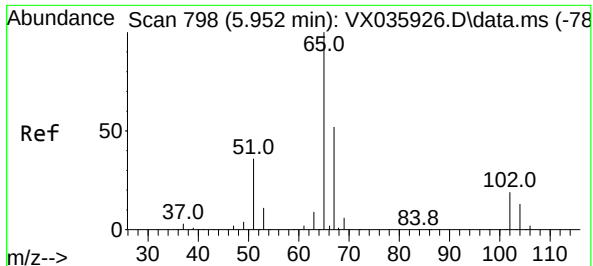
Tgt Ion:168 Resp: 229877
Ion Ratio Lower Upper
168 100
99 67.7 57.0 85.6



#30
Chloroform
Concen: 0.866 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.001 min
Lab File: VX036006.D
Acq: 05 Jun 2023 16:05

Tgt Ion: 83 Resp: 4562
Ion Ratio Lower Upper
83 100
85 53.2 51.0 76.4





#33

1,2-Dichloroethane-d4

Concen: 41.104 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036006.D

Acq: 05 Jun 2023 16:05

Instrument :

MSVOA_X

ClientSampleId :

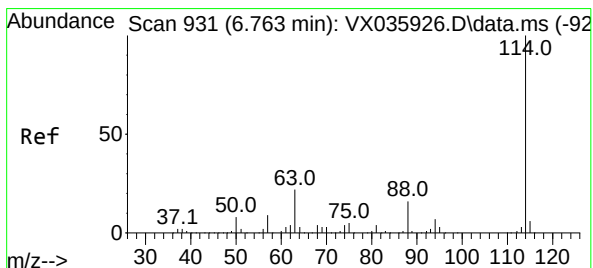
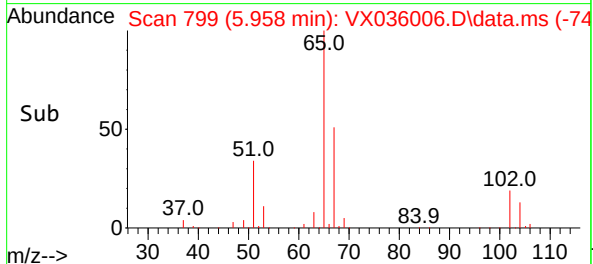
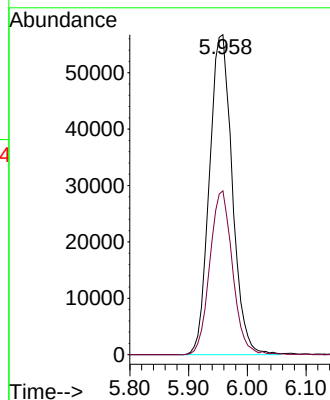
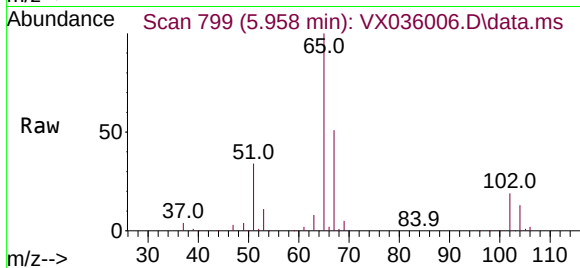
BP-VPB-RW11-EB-20230524

Tgt Ion: 65 Resp: 153435

Ion Ratio Lower Upper

65 100

67 50.9 0.0 99.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036006.D

Acq: 05 Jun 2023 16:05

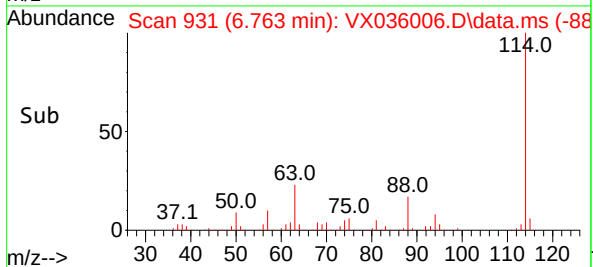
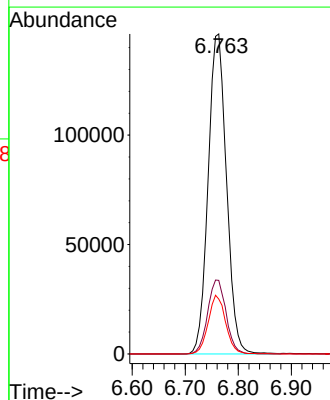
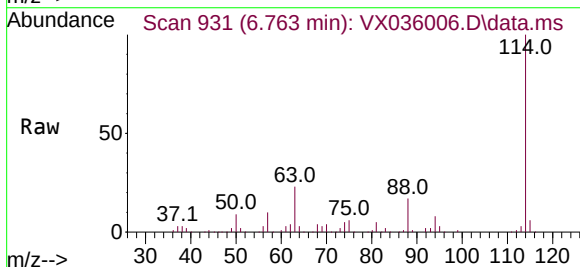
Tgt Ion: 114 Resp: 351627

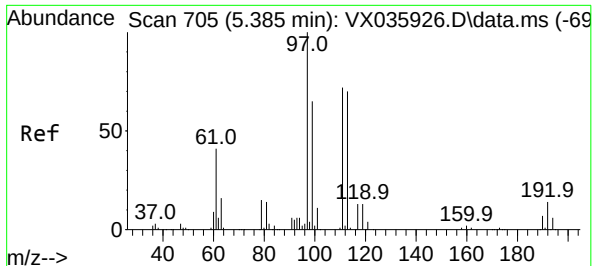
Ion Ratio Lower Upper

114 100

63 23.0 0.0 46.0

88 17.2 0.0 35.2

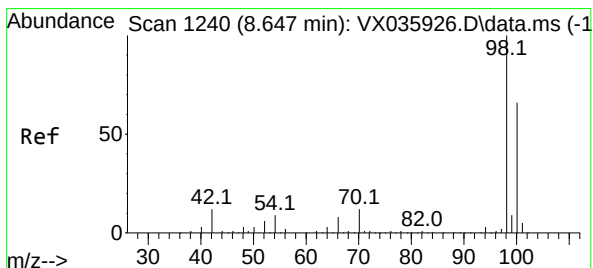
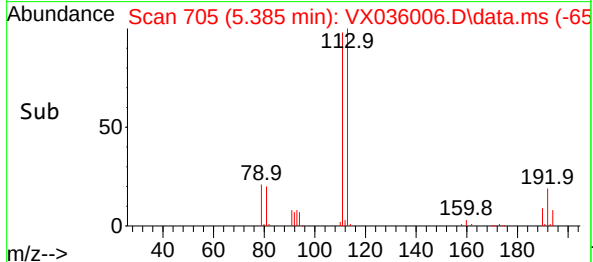
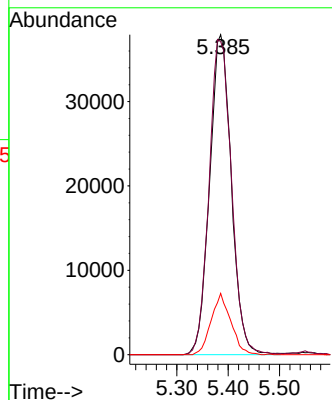
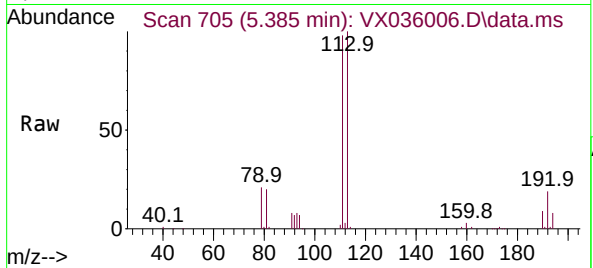




#35
Dibromofluoromethane
Concen: 46.964 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036006.D
Acq: 05 Jun 2023 16:05

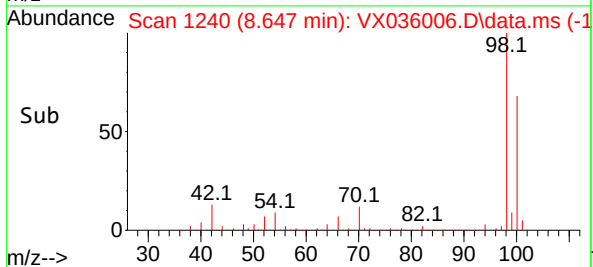
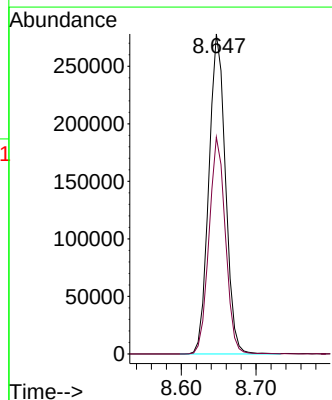
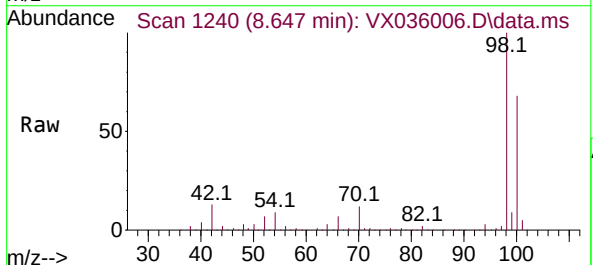
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-EB-20230524

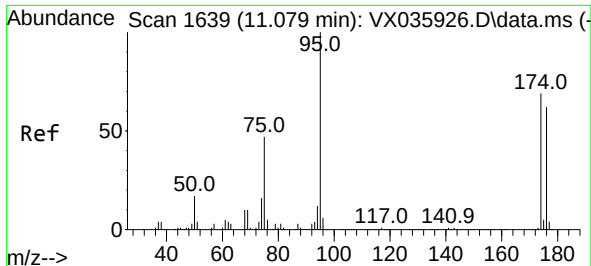
Tgt Ion:113 Resp: 111072
Ion Ratio Lower Upper
113 100
111 101.9 81.7 122.5
192 17.4 13.5 20.3



#50
Toluene-d8
Concen: 50.564 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036006.D
Acq: 05 Jun 2023 16:05

Tgt Ion: 98 Resp: 429179
Ion Ratio Lower Upper
98 100
100 66.7 53.4 80.0

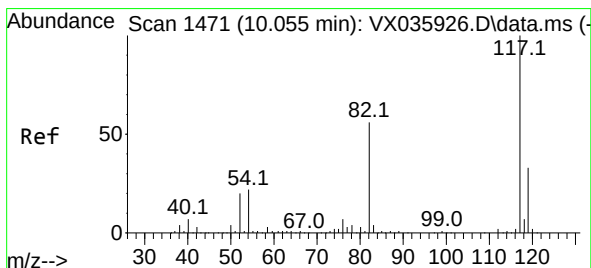
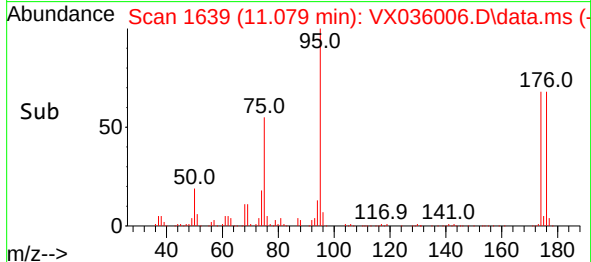
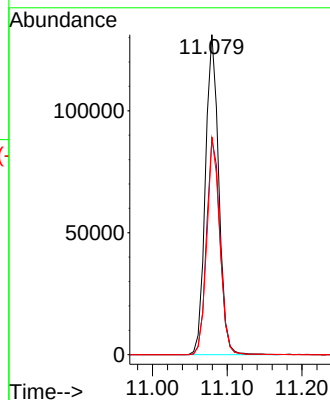
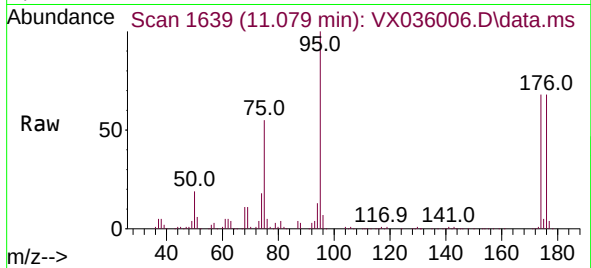




#62
4-Bromofluorobenzene
Concen: 48.491 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036006.D
Acq: 05 Jun 2023 16:05

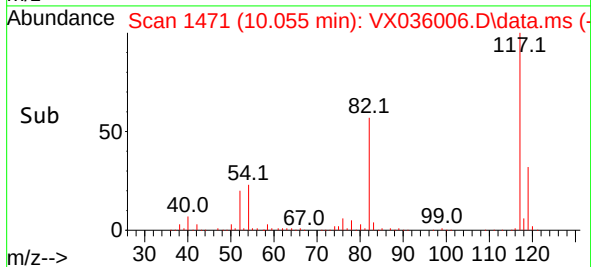
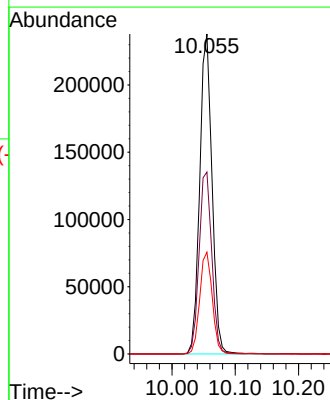
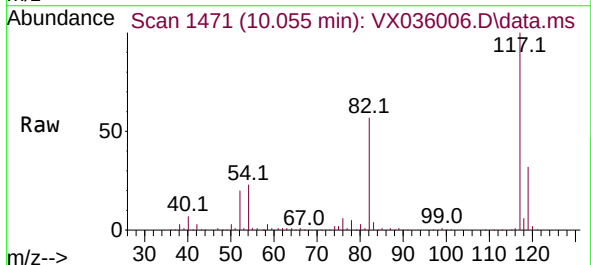
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-EB-20230524

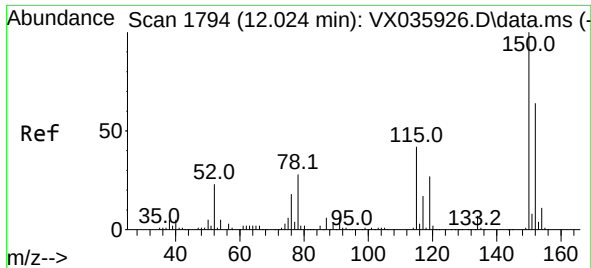
Tgt Ion: 95 Resp: 162478
Ion Ratio Lower Upper
95 100
174 68.0 0.0 132.6
176 65.8 0.0 128.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036006.D
Acq: 05 Jun 2023 16:05

Tgt Ion: 117 Resp: 322497
Ion Ratio Lower Upper
117 100
82 56.9 46.6 69.8
119 31.8 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036006.D

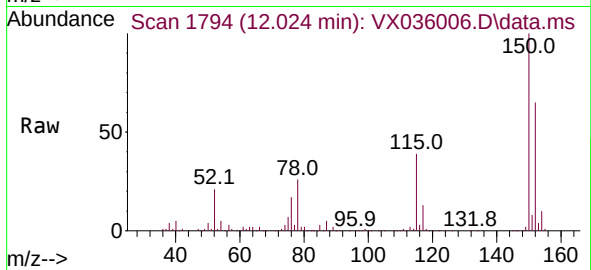
Acq: 05 Jun 2023 16:05

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW11-EB-20230524



Tgt Ion:152 Resp: 148631

Ion Ratio Lower Upper

152 100

115 64.1 45.5 136.5

150 157.8 0.0 345.2

