

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060523\
 Data File : VX035998.D
 Acq On : 05 Jun 2023 12:58
 Operator : JC/MD
 Sample : 03022-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW11-TB-20230525

Quant Time: Jun 06 06:43:43 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)

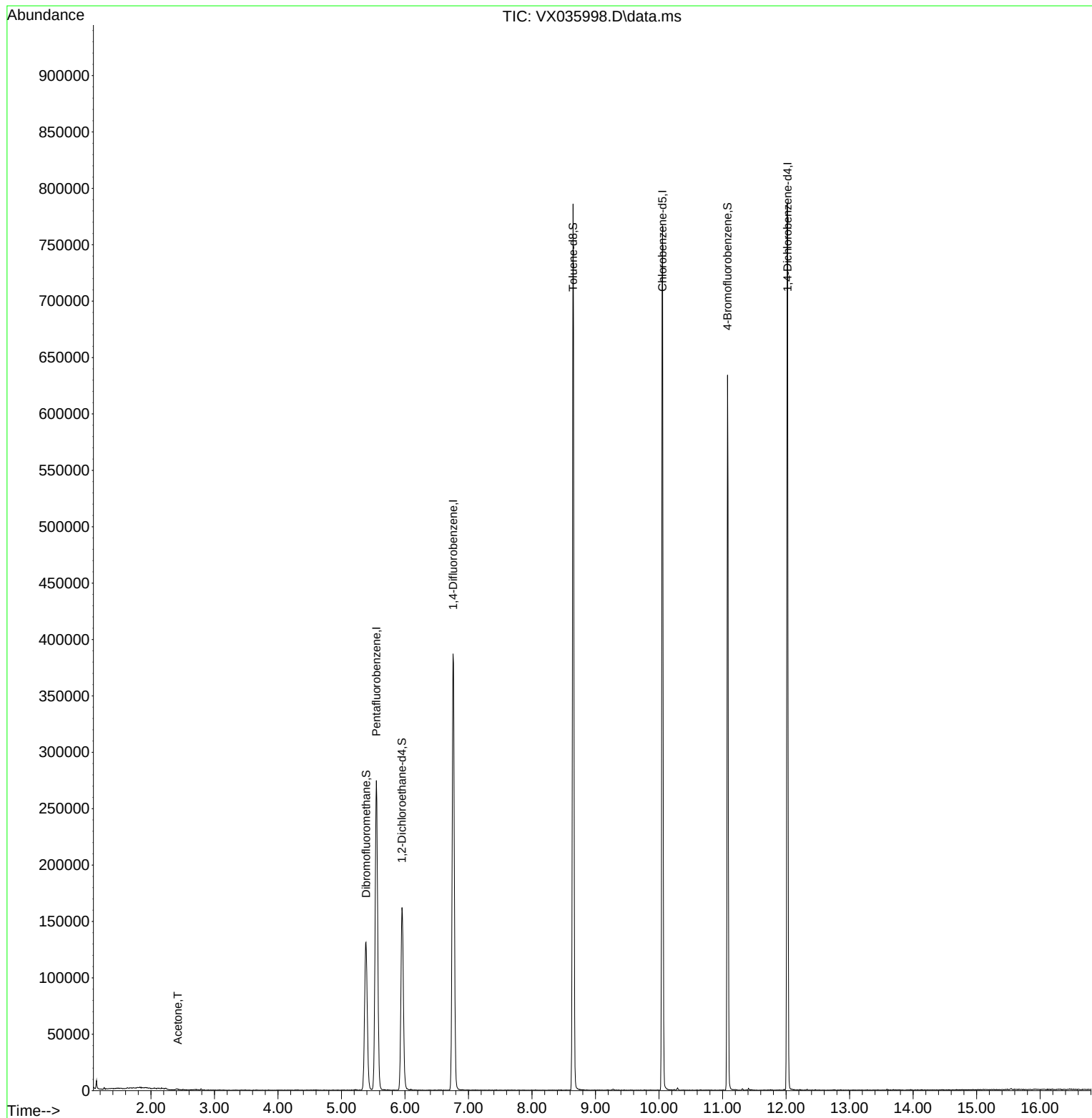
Internal Standards						
1) Pentafluorobenzene	5.550	168	230524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	386268	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	341407	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155866	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	166523	44.485	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.960%
35) Dibromofluoromethane	5.385	113	117829	45.353	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.700%
50) Toluene-d8	8.647	98	450722	48.339	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.680%
62) 4-Bromofluorobenzene	11.079	95	171933	46.711	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.420%
Target Compounds						
16) Acetone	2.422	43	1707	1.105	ug/l	Qvalue # 82

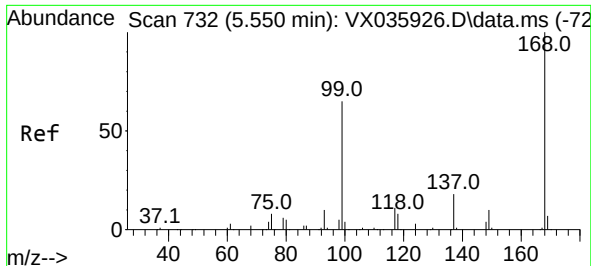
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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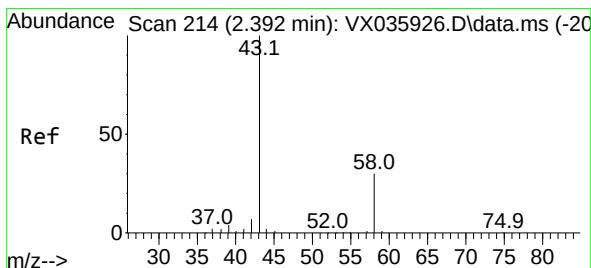
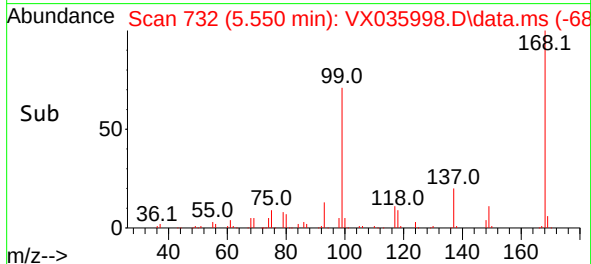
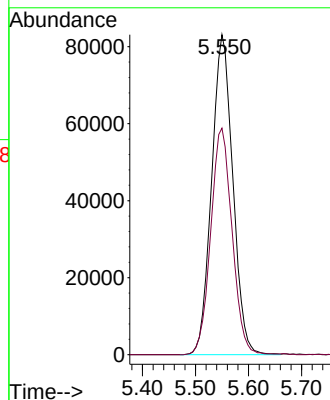
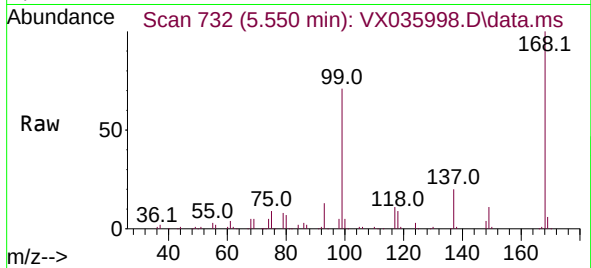




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035998.D
Acq: 05 Jun 2023 12:58

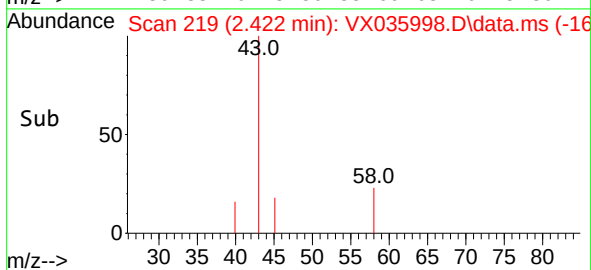
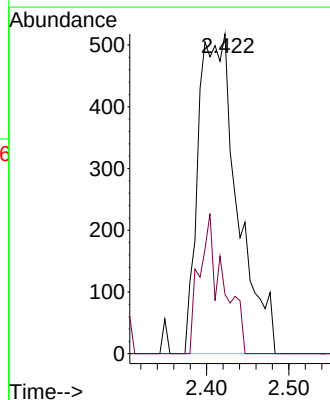
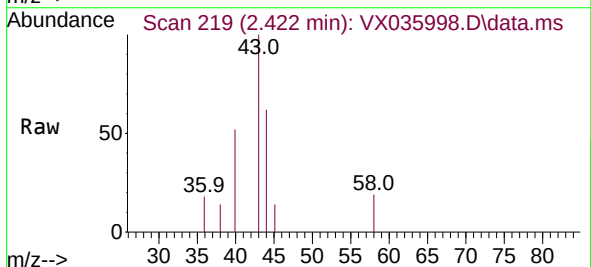
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-TB-20230525

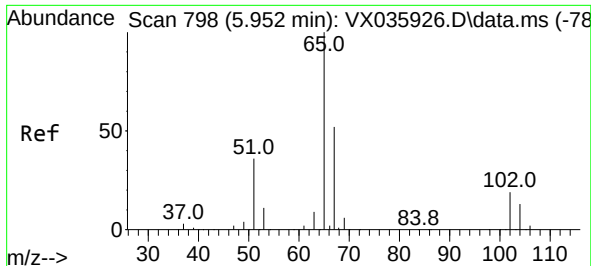
Tgt Ion:168 Resp: 230524
Ion Ratio Lower Upper
168 100
99 70.8 57.0 85.6



#16
Acetone
Concen: 1.105 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.031 min
Lab File: VX035998.D
Acq: 05 Jun 2023 12:58

Tgt Ion: 43 Resp: 1707
Ion Ratio Lower Upper
43 100
58 18.5 22.2 33.2#

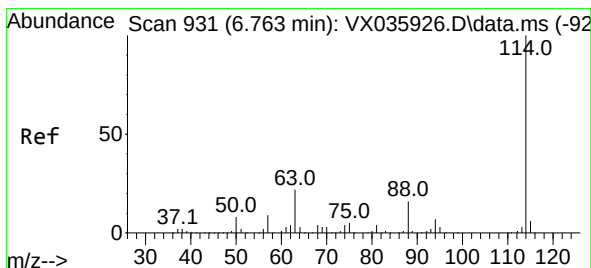
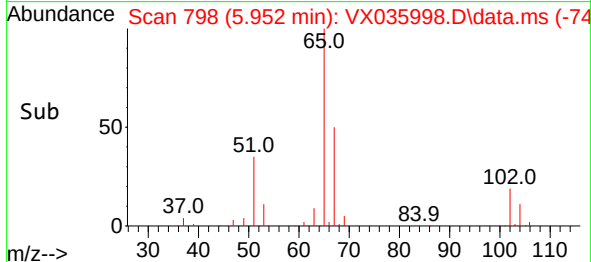
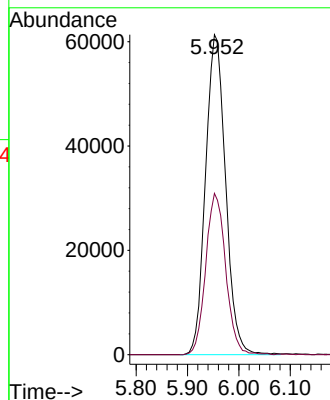
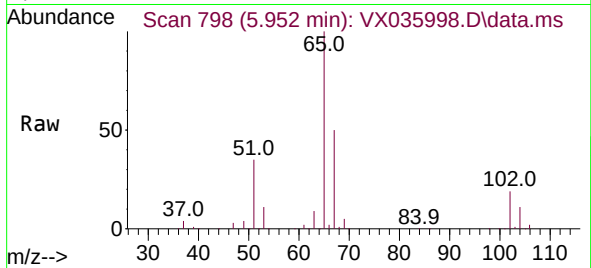




#33
 1,2-Dichloroethane-d4
 Concen: 44.485 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX035998.D
 Acq: 05 Jun 2023 12:58

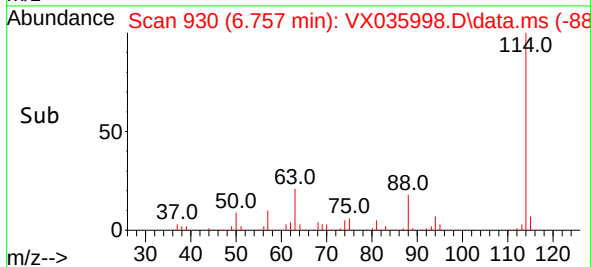
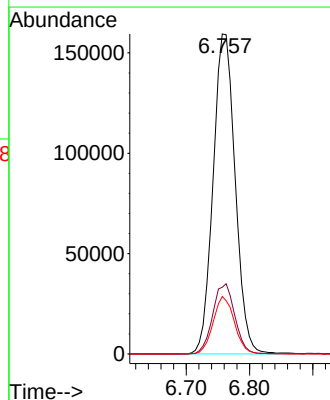
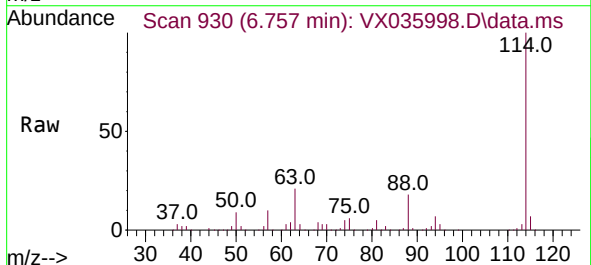
Instrument : MSVOA_X
 ClientSampleId : BP-VPB-RW11-TB-20230525

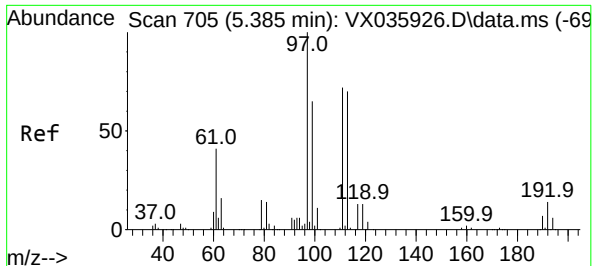
Tgt Ion: 65 Resp: 166523
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX035998.D
 Acq: 05 Jun 2023 12:58

Tgt Ion: 114 Resp: 386268
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 46.0
 88 18.0 0.0 35.2





#35

Dibromofluoromethane

Concen: 45.353 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035998.D

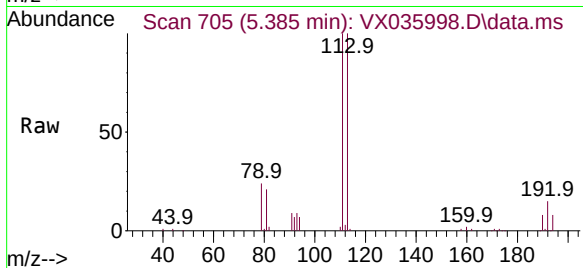
Acq: 05 Jun 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW11-TB-20230525



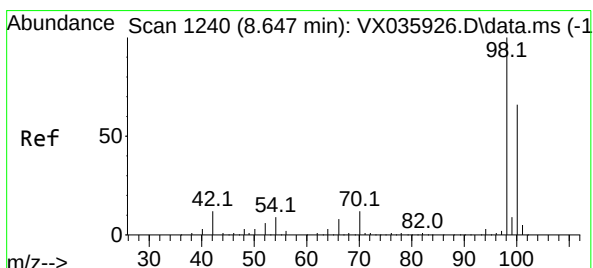
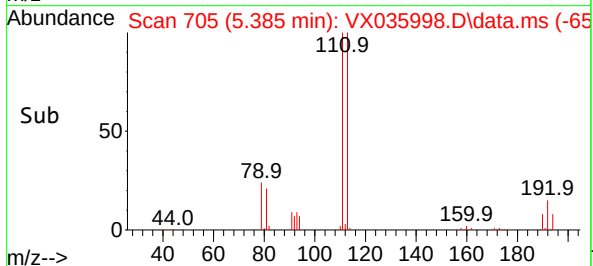
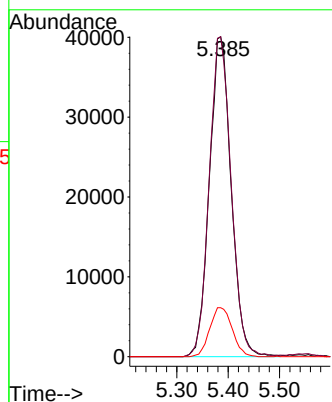
Tgt Ion:113 Resp: 117829

Ion Ratio Lower Upper

113 100

111 100.8 81.7 122.5

192 15.9 13.5 20.3



#50

Toluene-d8

Concen: 48.339 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX035998.D

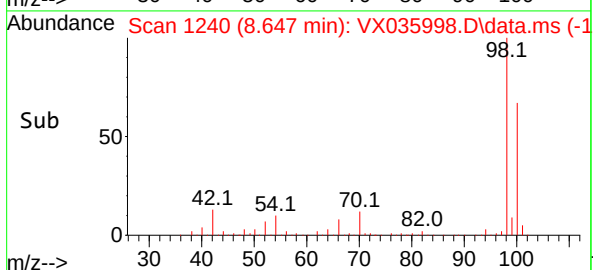
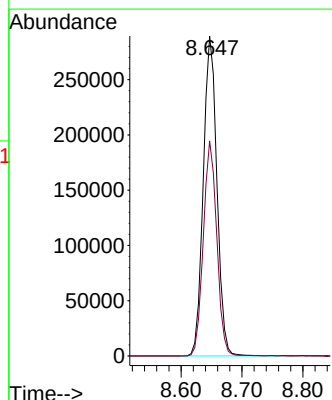
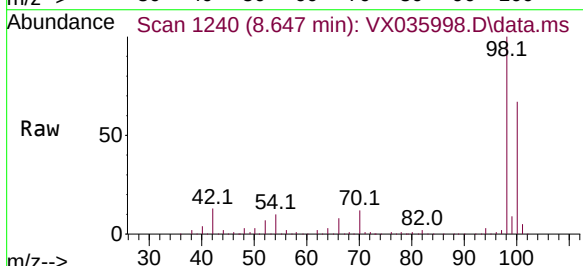
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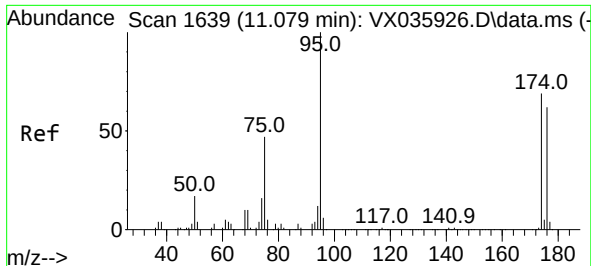
Tgt Ion: 98 Resp: 450722

Ion Ratio Lower Upper

98 100

100 66.3 53.4 80.0

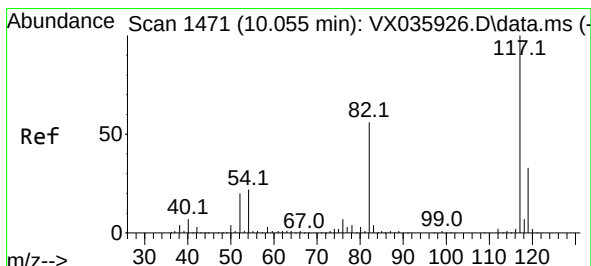
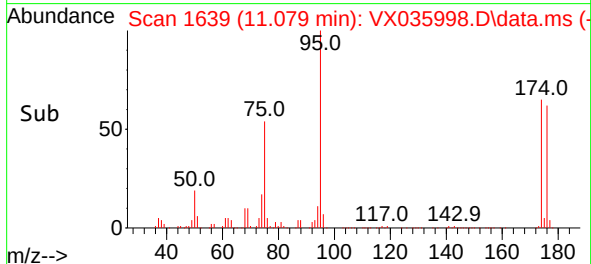
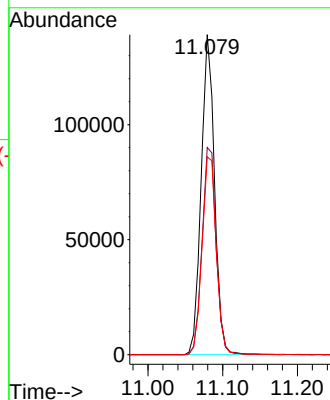
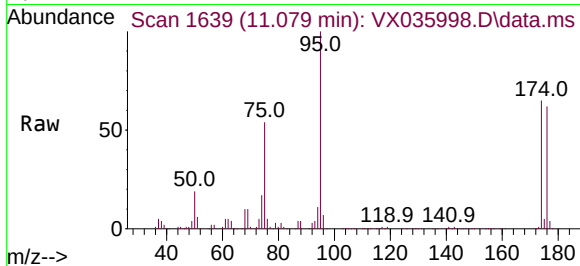




#62
4-Bromofluorobenzene
Concen: 46.711 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035998.D
Acq: 05 Jun 2023 12:58

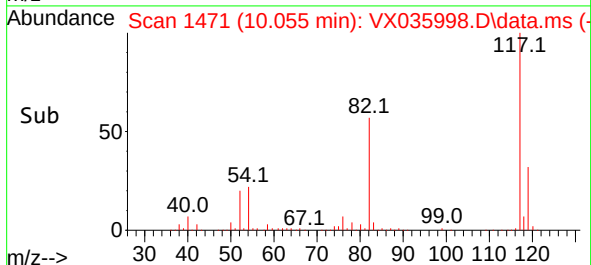
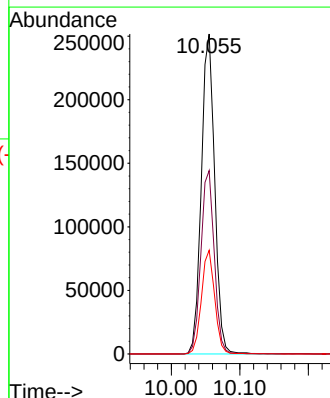
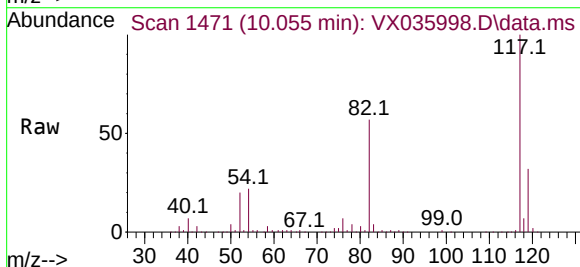
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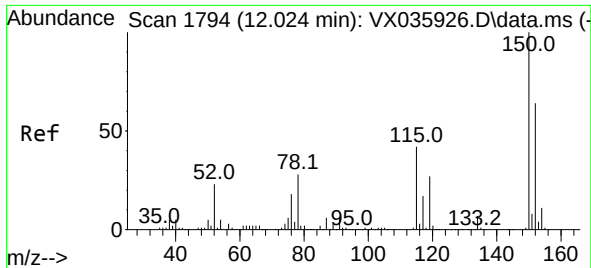
Tgt Ion: 95 Resp: 171933
Ion Ratio Lower Upper
95 100
174 68.5 0.0 132.6
176 66.2 0.0 128.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035998.D
Acq: 05 Jun 2023 12:58

Tgt Ion: 117 Resp: 341407
Ion Ratio Lower Upper
117 100
82 57.3 46.6 69.8
119 32.4 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: VX035998.D

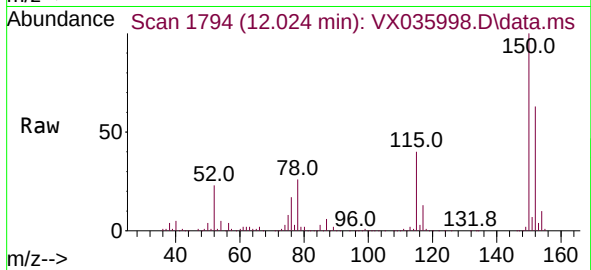
Acq: 05 Jun 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW11-TB-20230525



Tgt Ion:152 Resp: 155866

Ion Ratio Lower Upper

152 100

115 64.6 45.5 136.5

150 157.4 0.0 345.2

