

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060523\
 Data File : VX035999.D
 Acq On : 05 Jun 2023 13:21
 Operator : JC/MD
 Sample : 03022-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW11-EB-20230601

Quant Time: Jun 06 06:44:04 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)

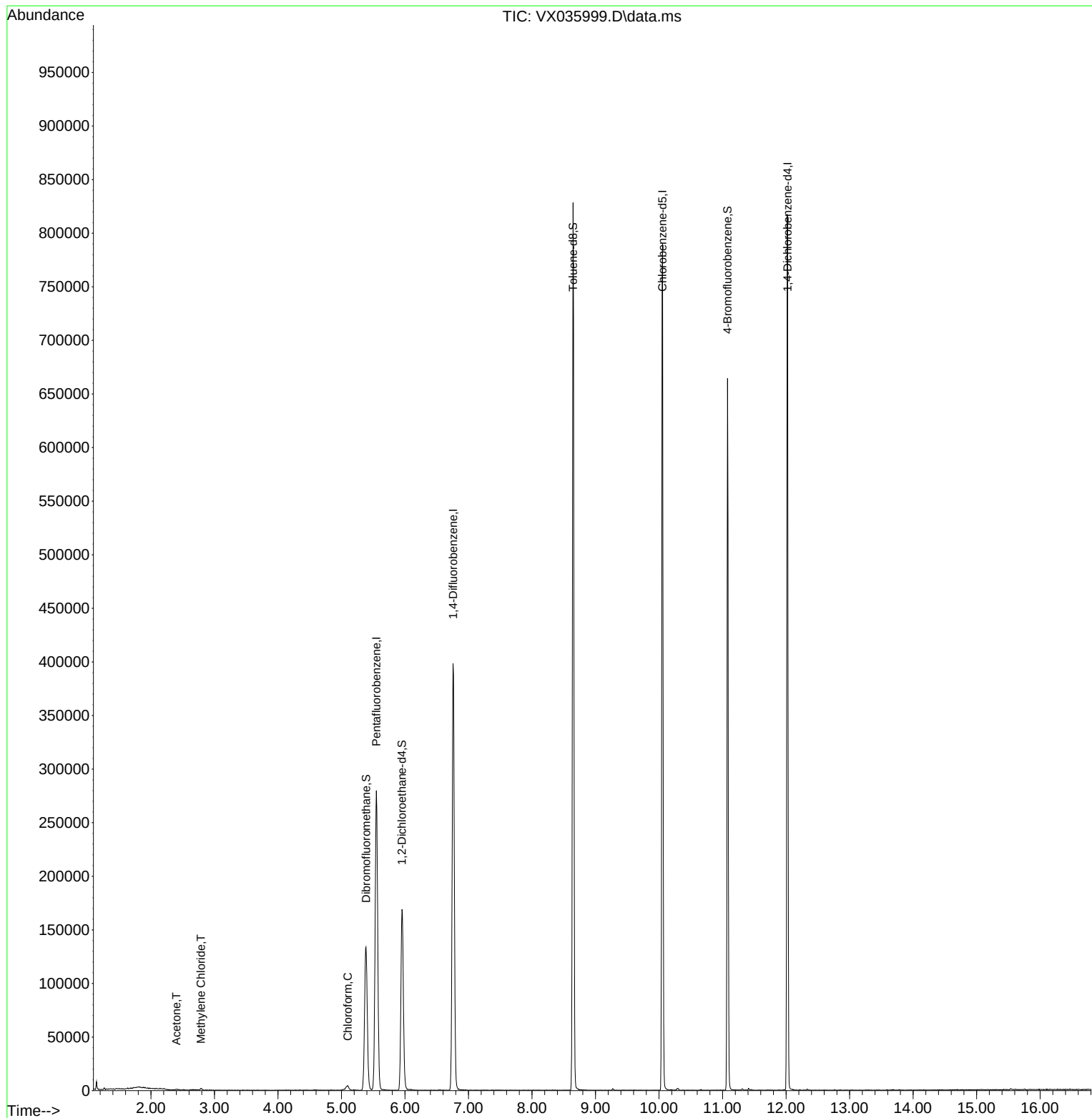
Internal Standards						
1) Pentafluorobenzene	5.550	168	234794	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	381403	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	349538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	164229	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	174123	45.669	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.340%		
35) Dibromofluoromethane	5.385	113	118459	46.178	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.360%		
50) Toluene-d8	8.647	98	469302	50.974	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.940%		
62) 4-Bromofluorobenzene	11.079	95	175815	48.375	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.760%		
Target Compounds						
16) Acetone	2.398	43	1258	0.800	ug/l #	47
20) Methylene Chloride	2.788	84	674	0.222	ug/l	89
30) Chloroform	5.098	83	5205	0.967	ug/l	95

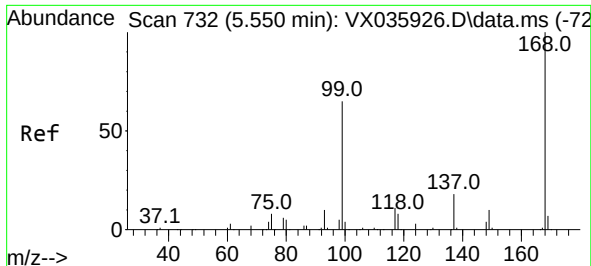
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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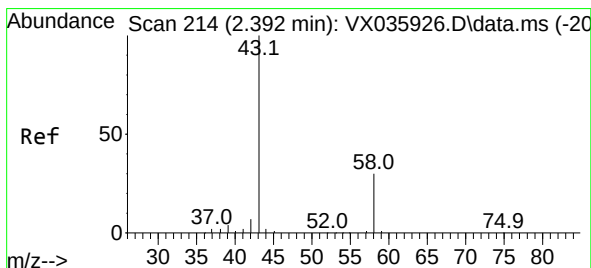
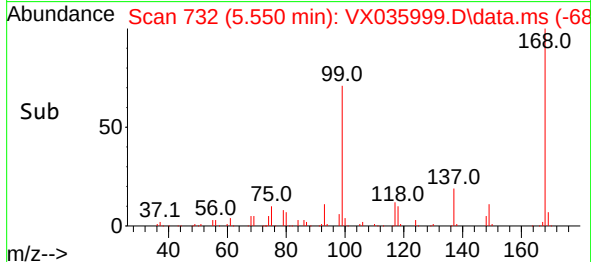
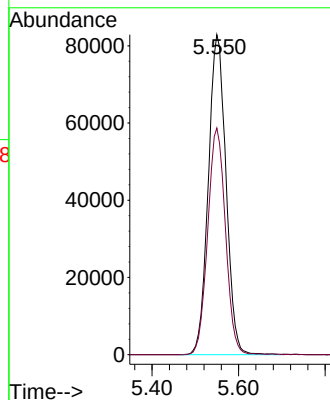
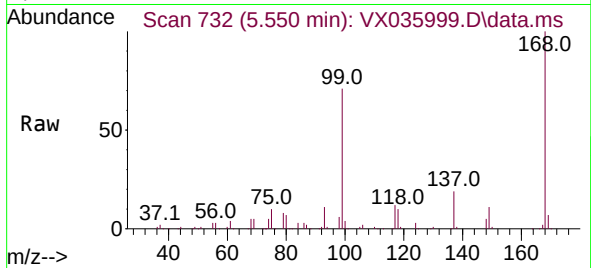




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035999.D
Acq: 05 Jun 2023 13:21

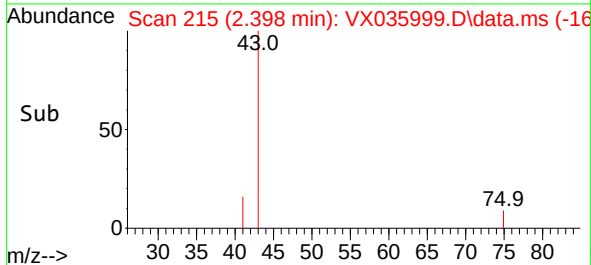
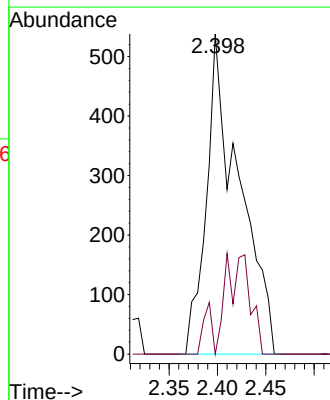
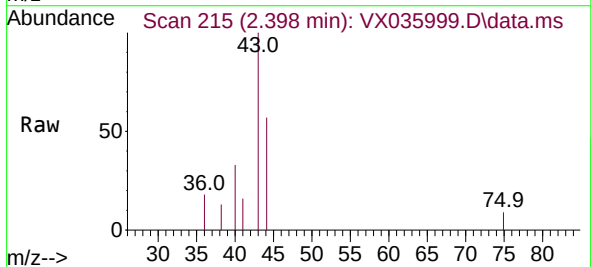
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-EB-20230601

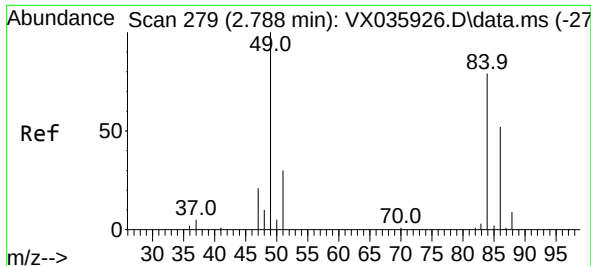
Tgt Ion:168 Resp: 234794
Ion Ratio Lower Upper
168 100
99 70.8 57.0 85.6



#16
Acetone
Concen: 0.800 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.007 min
Lab File: VX035999.D
Acq: 05 Jun 2023 13:21

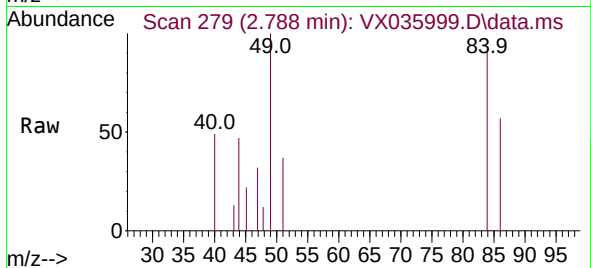
Tgt Ion: 43 Resp: 1258
Ion Ratio Lower Upper
43 100
58 0.0 22.2 33.2#



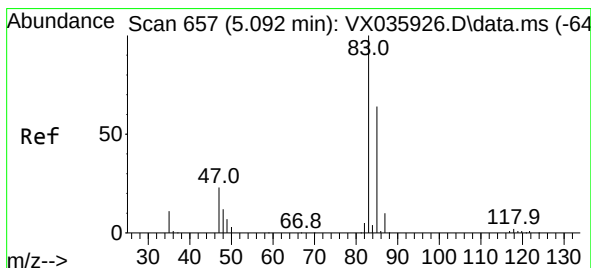
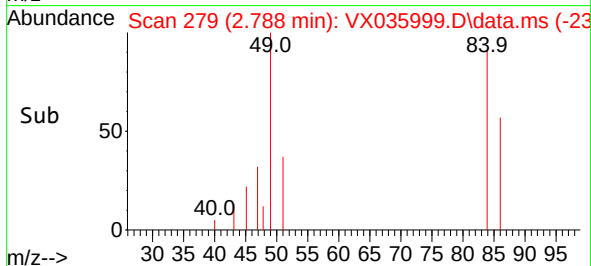
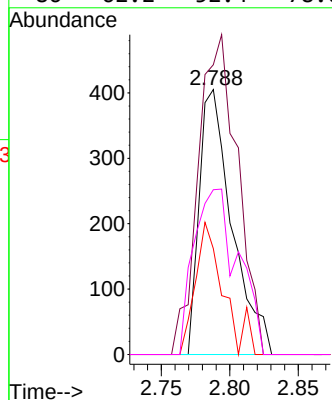


#20
Methylene Chloride
Concen: 0.222 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035999.D
Acq: 05 Jun 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-EB-20230601

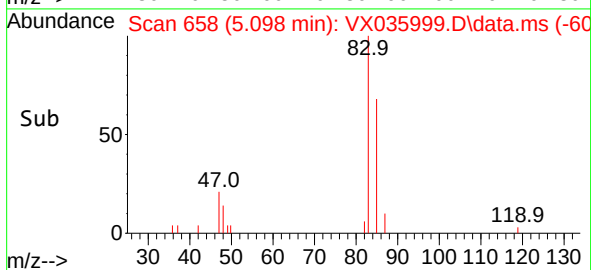
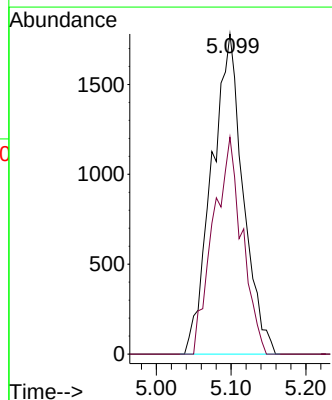
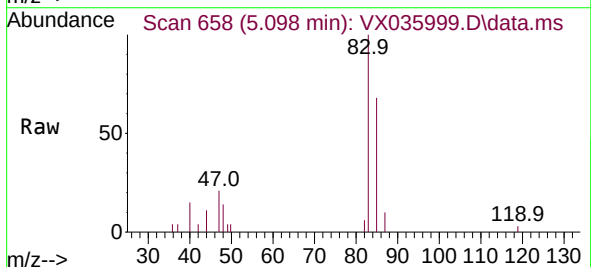


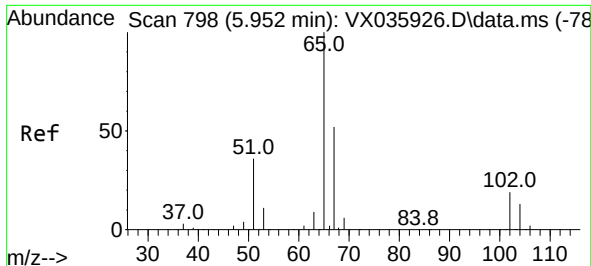
Tgt Ion:	84	Resp:	674
Ion	Ratio	Lower	Upper
84	100		
49	109.4	104.6	156.8
51	40.0	32.2	48.4
86	62.2	52.4	78.6



#30
Chloroform
Concen: 0.967 ug/l
RT: 5.098 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX035999.D
Acq: 05 Jun 2023 13:21

Tgt Ion:	83	Resp:	5205
Ion	Ratio	Lower	Upper
83	100		
85	67.8	51.0	76.4

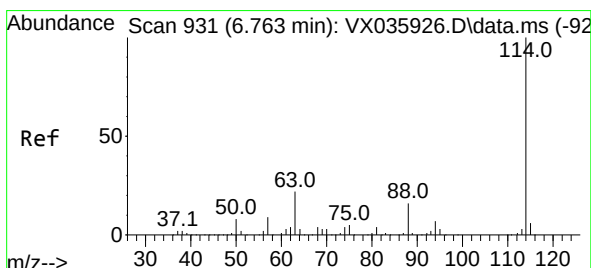
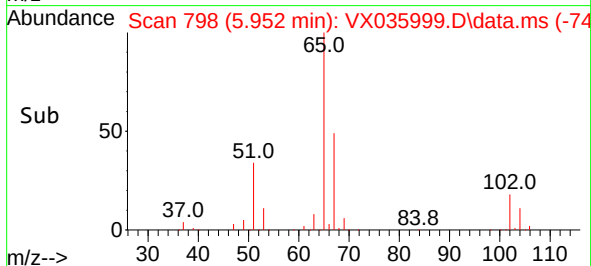
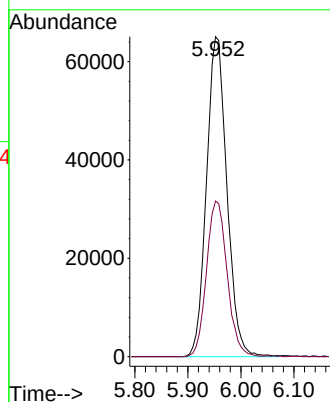
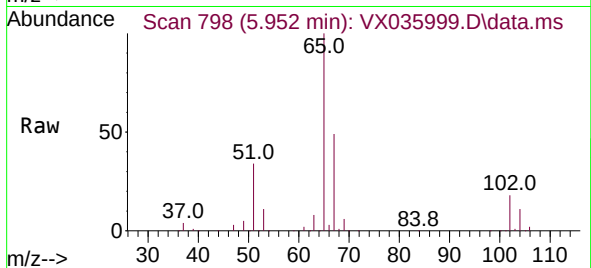




#33
 1,2-Dichloroethane-d4
 Concen: 45.669 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX035999.D
 Acq: 05 Jun 2023 13:21

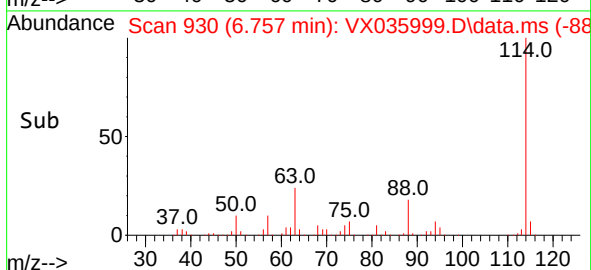
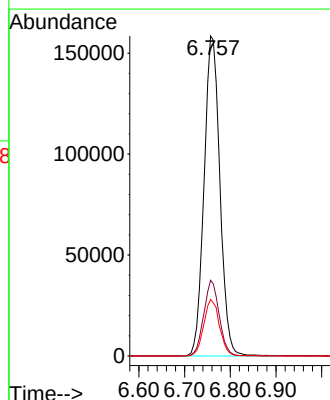
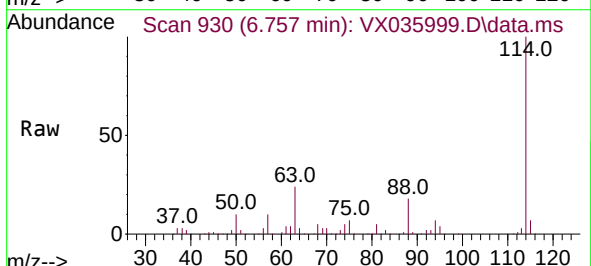
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW11-EB-20230601

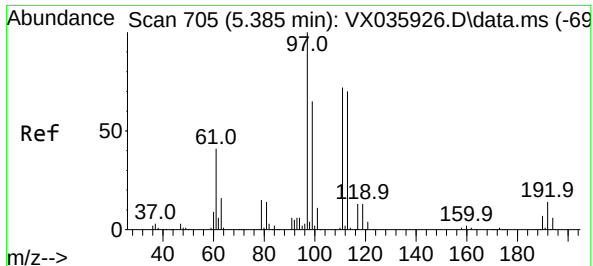
Tgt Ion: 65 Resp: 174123
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX035999.D
 Acq: 05 Jun 2023 13:21

Tgt Ion: 114 Resp: 381403
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 46.0
 88 17.7 0.0 35.2





#35

Dibromofluoromethane

Concen: 46.178 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035999.D

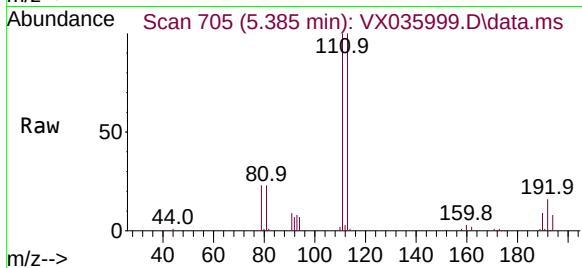
Acq: 05 Jun 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW11-EB-20230601



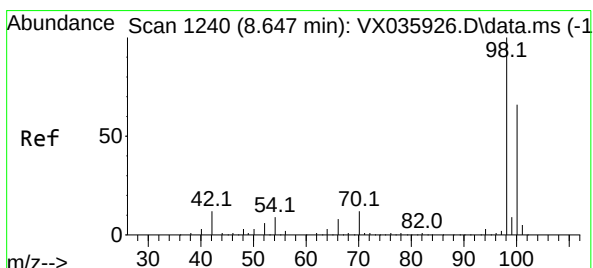
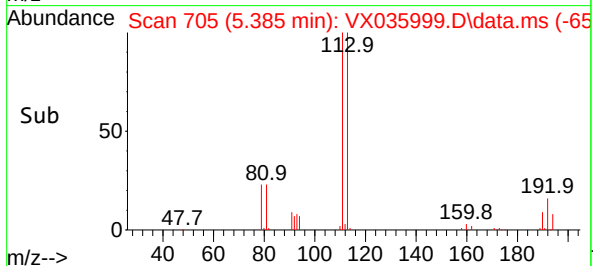
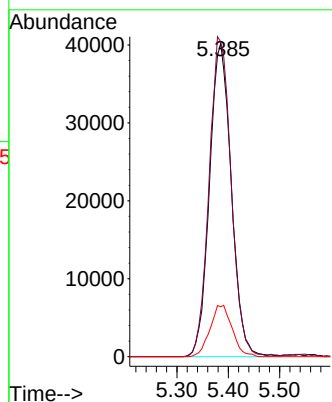
Tgt Ion:113 Resp: 118459

Ion Ratio Lower Upper

113 100

111 103.0 81.7 122.5

192 16.6 13.5 20.3



#50

Toluene-d8

Concen: 50.974 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX035999.D

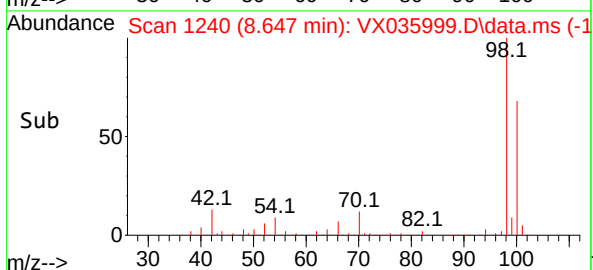
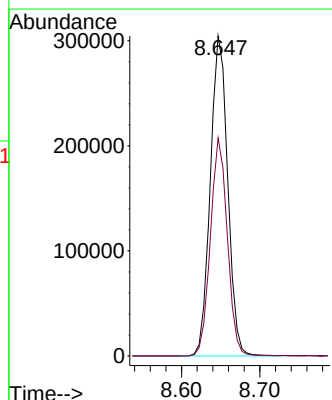
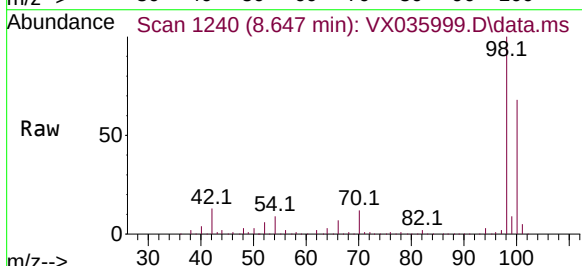
Acq: 05 Jun 2023 13:21

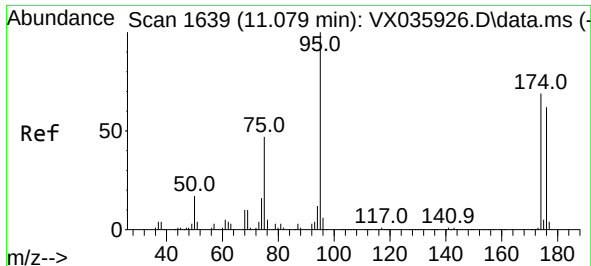
Tgt Ion: 98 Resp: 469302

Ion Ratio Lower Upper

98 100

100 66.3 53.4 80.0

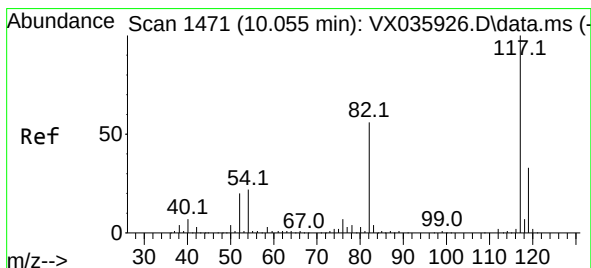
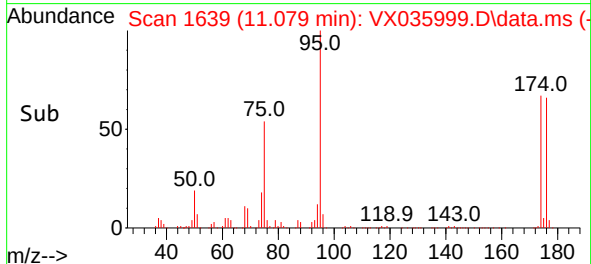
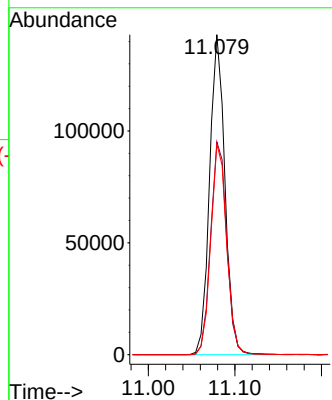
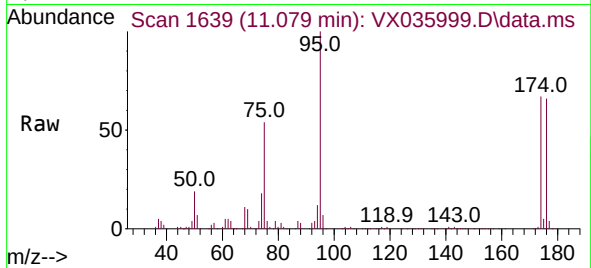




#62
4-Bromofluorobenzene
Concen: 48.375 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035999.D
Acq: 05 Jun 2023 13:21

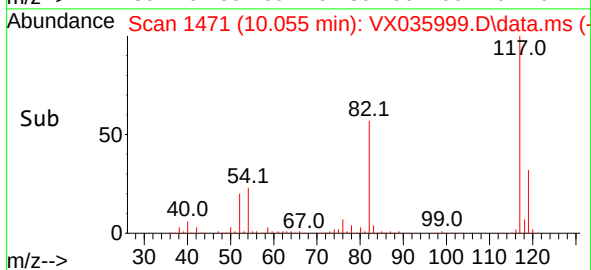
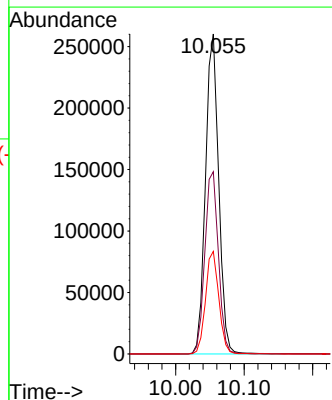
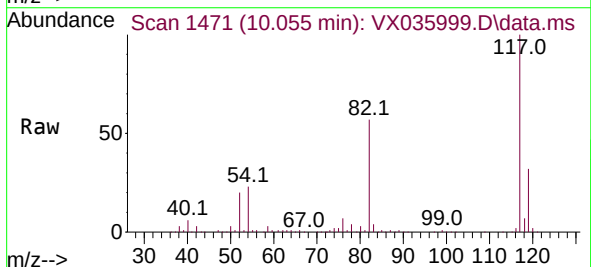
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MSVOA_X
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BP-VPB-RW11-EB-20230601

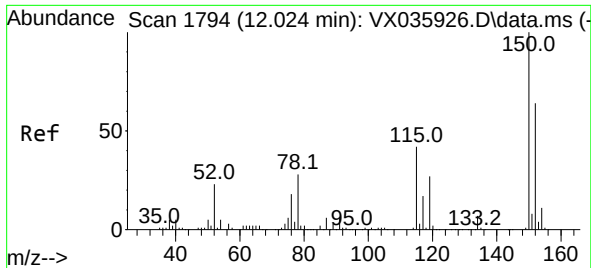
Tgt Ion: 95 Resp: 175815
Ion Ratio Lower Upper
95 100
174 69.5 0.0 132.6
176 67.9 0.0 128.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035999.D
Acq: 05 Jun 2023 13:21

Tgt Ion: 117 Resp: 349538
Ion Ratio Lower Upper
117 100
82 57.0 46.6 69.8
119 32.1 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: VX035999.D

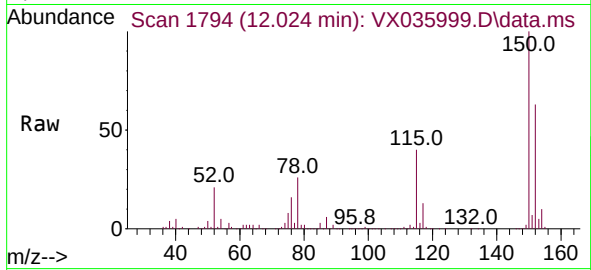
Acq: 05 Jun 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW11-EB-20230601



Tgt Ion:152 Resp: 164229

Ion Ratio Lower Upper

152 100

115 64.1 45.5 136.5

150 157.9 0.0 345.2

