

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060223\
 Data File : VX035982.D
 Acq On : 02 Jun 2023 14:31
 Operator : JC/MD
 Sample : 03022-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Jun 05 01:35:39 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)

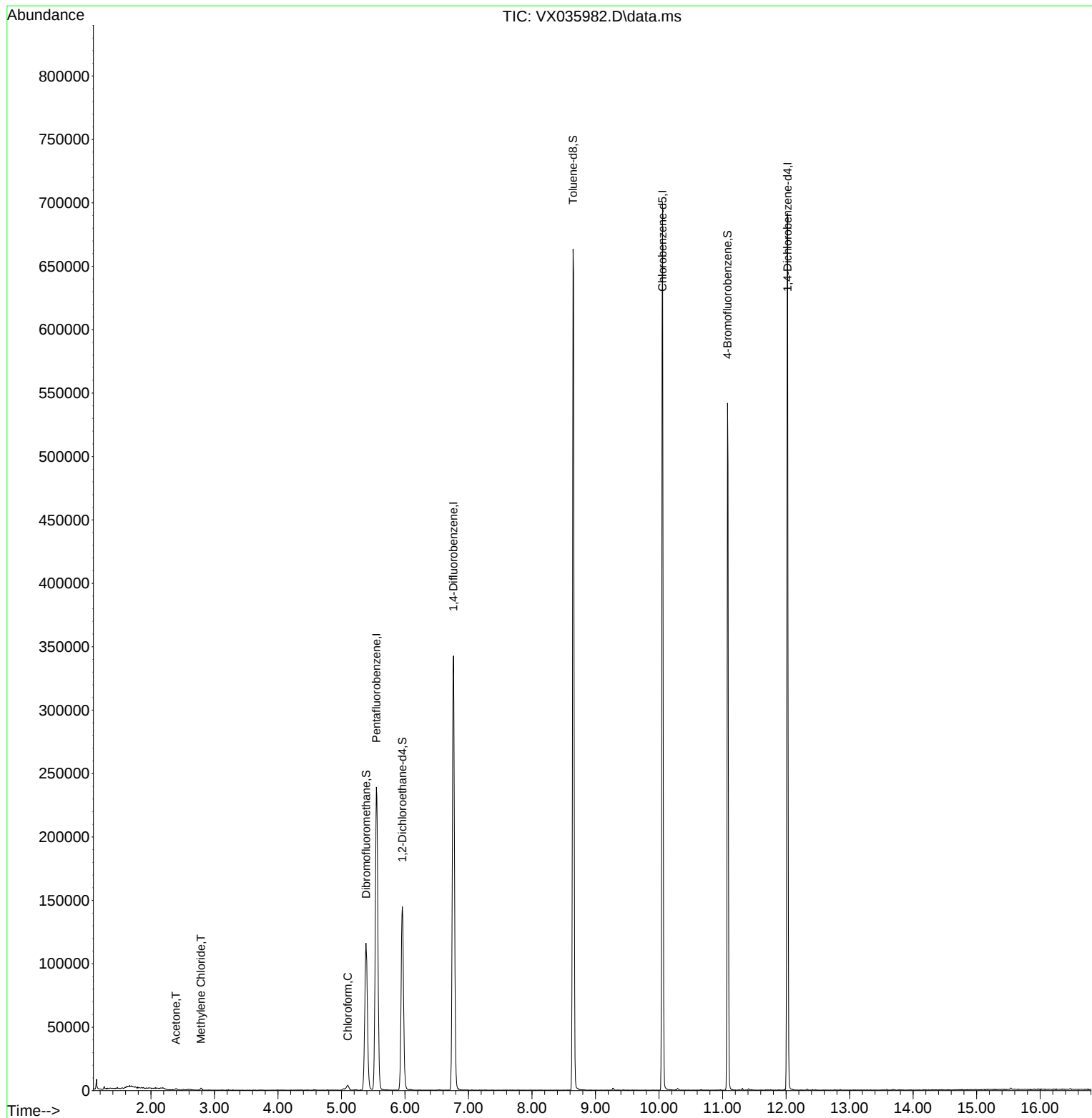
Internal Standards						
1) Pentafluorobenzene	5.550	168	207383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	332532	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	294473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136465	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	143933	42.741	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.480%
35) Dibromofluoromethane	5.385	113	101118	45.211	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.420%
50) Toluene-d8	8.647	98	390514	48.650	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.300%
62) 4-Bromofluorobenzene	11.079	95	148650	46.912	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.820%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1356	0.976	ug/l #	83
20) Methylene Chloride	2.788	84	663	0.248	ug/l #	79
30) Chloroform	5.099	83	4674	0.984	ug/l	90

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

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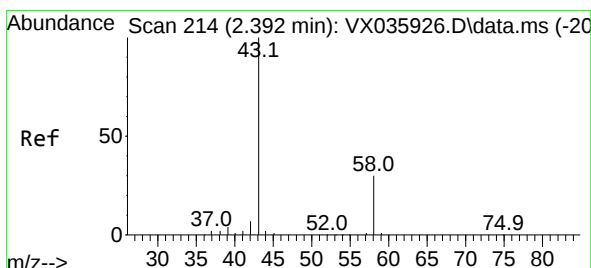
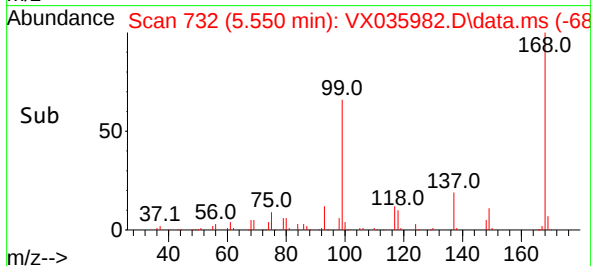
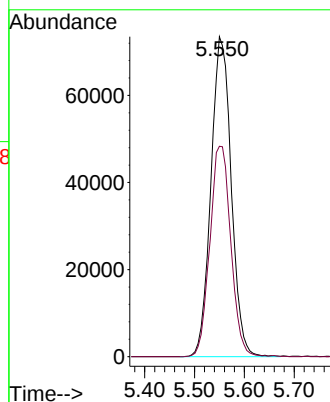
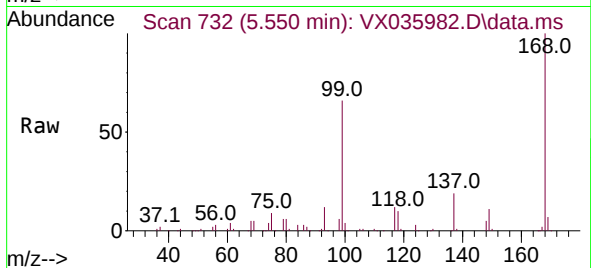




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035982.D
Acq: 02 Jun 2023 14:31

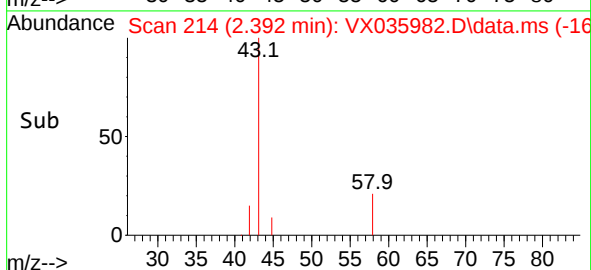
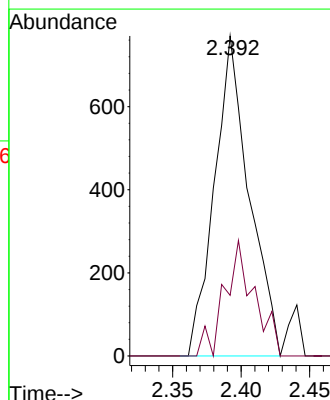
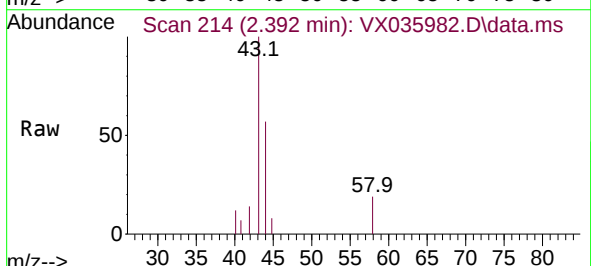
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-EB-20230601

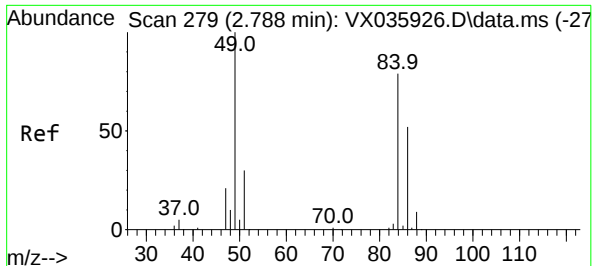
Tgt Ion:168 Resp: 207383
Ion Ratio Lower Upper
168 100
99 65.7 57.0 85.6



#16
Acetone
Concen: 0.976 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.001 min
Lab File: VX035982.D
Acq: 02 Jun 2023 14:31

Tgt Ion: 43 Resp: 1356
Ion Ratio Lower Upper
43 100
58 19.0 22.2 33.2#

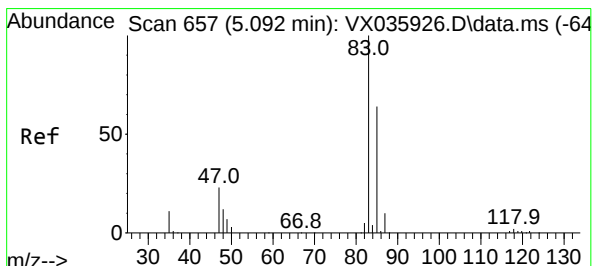
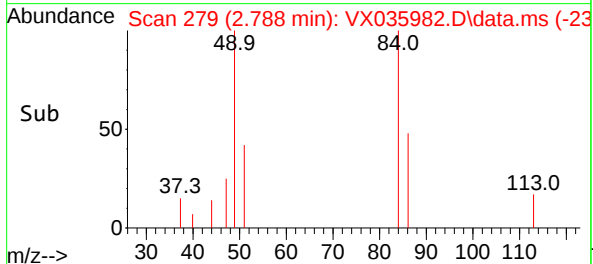
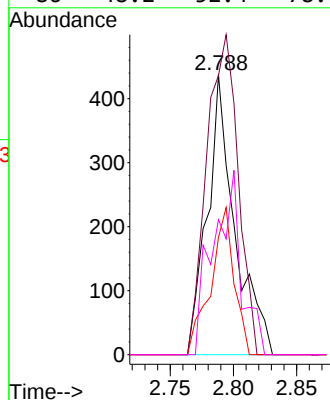
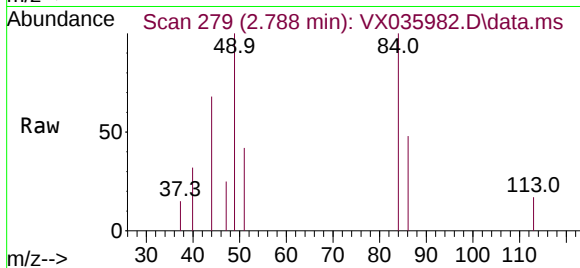




#20
Methylene Chloride
Concen: 0.248 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035982.D
Acq: 02 Jun 2023 14:31

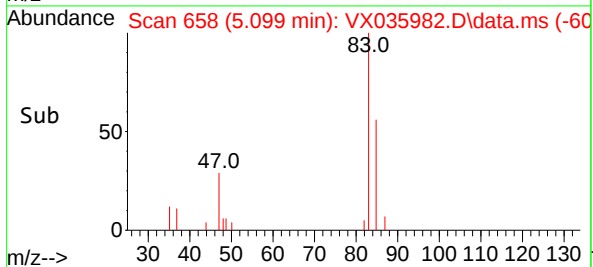
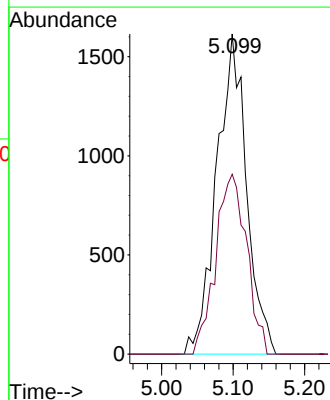
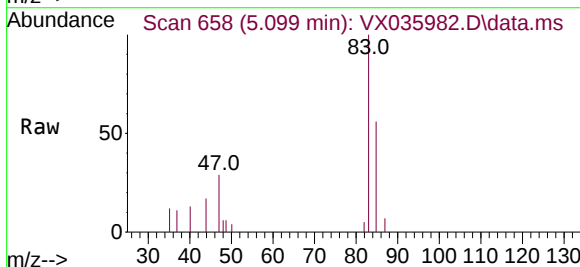
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-EB-20230601

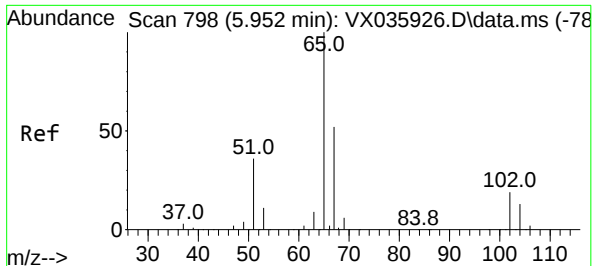
Tgt Ion:	84	Resp:	663
Ion	Ratio	Lower	Upper
84	100		
49	99.5	104.6	156.8#
51	41.8	32.2	48.4
86	48.2	52.4	78.6#



#30
Chloroform
Concen: 0.984 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.007 min
Lab File: VX035982.D
Acq: 02 Jun 2023 14:31

Tgt Ion:	83	Resp:	4674
Ion	Ratio	Lower	Upper
83	100		
85	56.2	51.0	76.4





#33

1,2-Dichloroethane-d4

Concen: 42.741 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX035982.D

Acq: 02 Jun 2023 14:31

Instrument :

MSVOA_X

ClientSampleId :

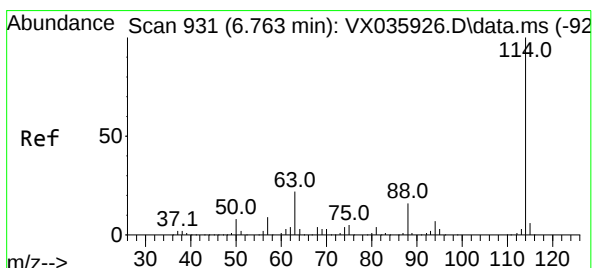
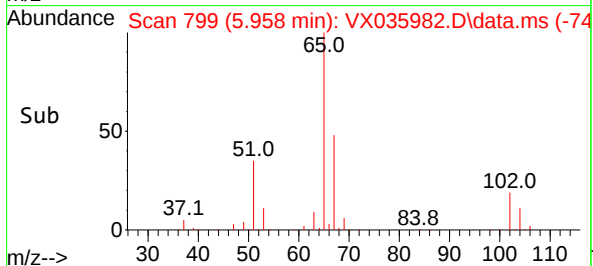
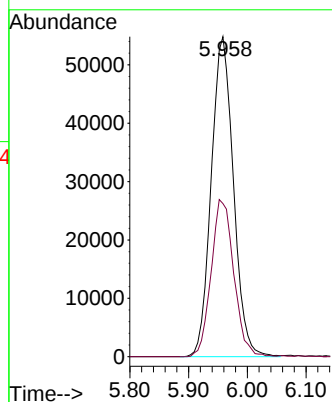
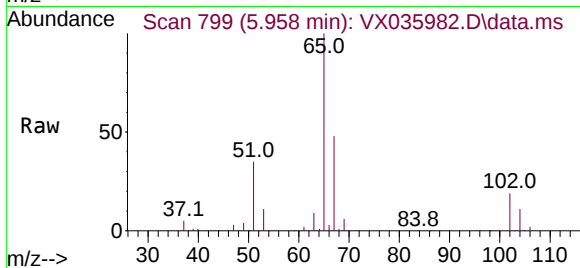
BP-VPB-RW11-EB-20230601

Tgt Ion: 65 Resp: 143933

Ion Ratio Lower Upper

65 100

67 50.1 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: VX035982.D

Acq: 02 Jun 2023 14:31

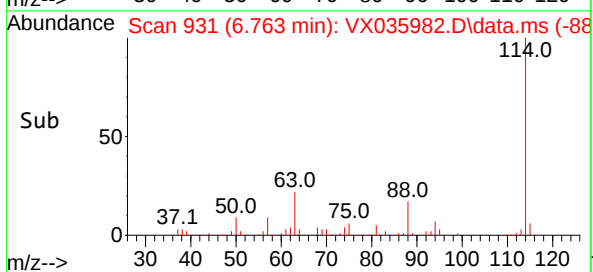
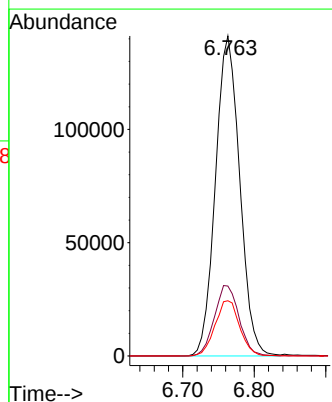
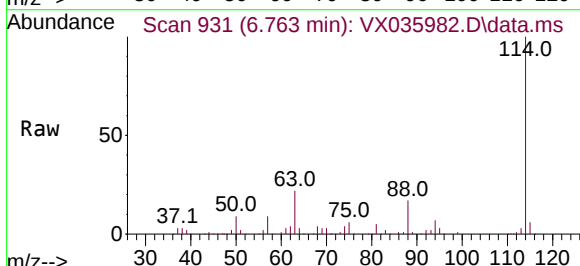
Tgt Ion: 114 Resp: 332532

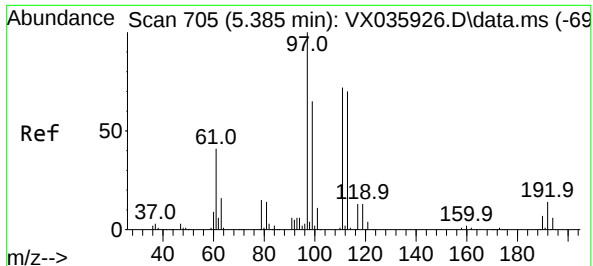
Ion Ratio Lower Upper

114 100

63 21.9 0.0 46.0

88 17.2 0.0 35.2

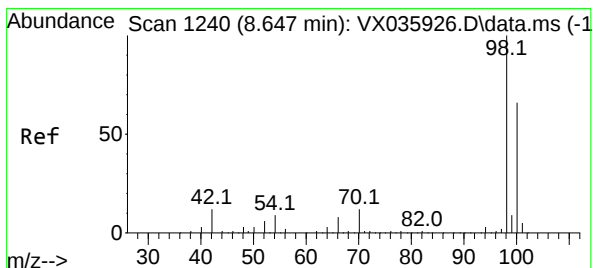
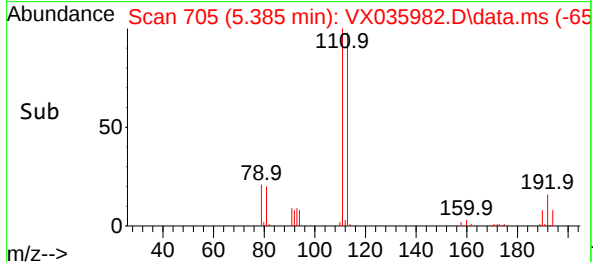
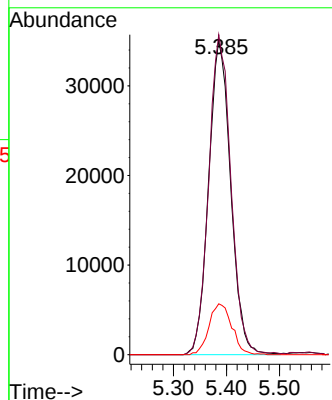
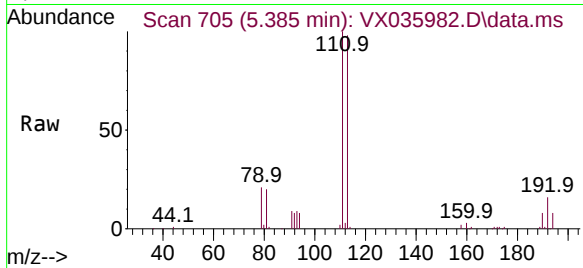




#35
Dibromofluoromethane
Concen: 45.211 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035982.D
Acq: 02 Jun 2023 14:31

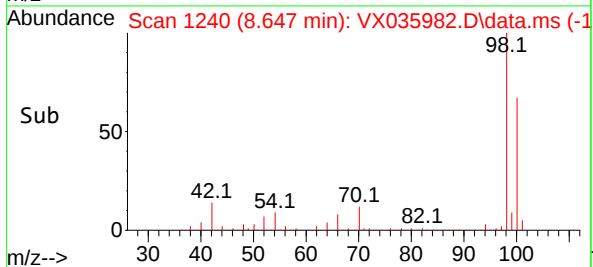
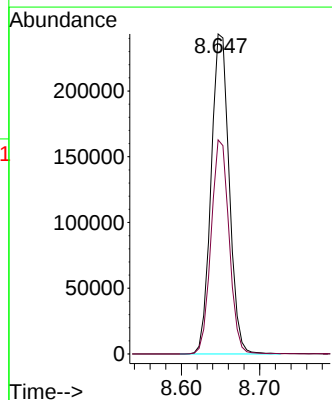
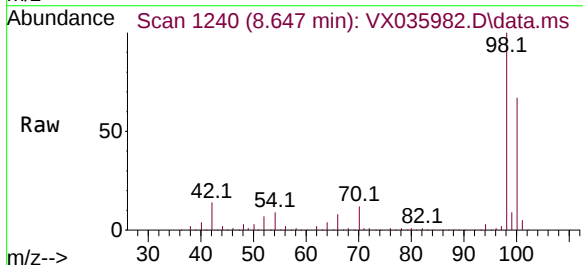
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-EB-20230601

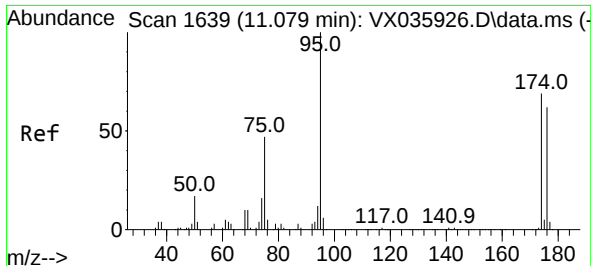
Tgt Ion:113 Resp: 101118
Ion Ratio Lower Upper
113 100
111 103.0 81.7 122.5
192 16.8 13.5 20.3



#50
Toluene-d8
Concen: 48.650 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035982.D
Acq: 02 Jun 2023 14:31

Tgt Ion: 98 Resp: 390514
Ion Ratio Lower Upper
98 100
100 66.5 53.4 80.0





#62

4-Bromofluorobenzene

Concen: 46.912 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035982.D

Acq: 02 Jun 2023 14:31

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW11-EB-20230601

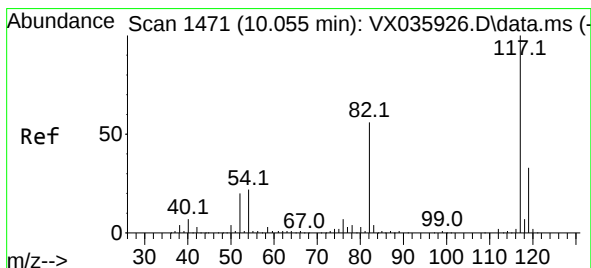
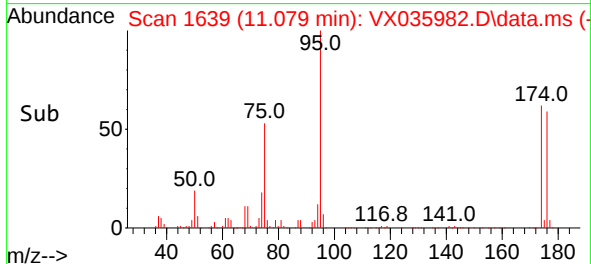
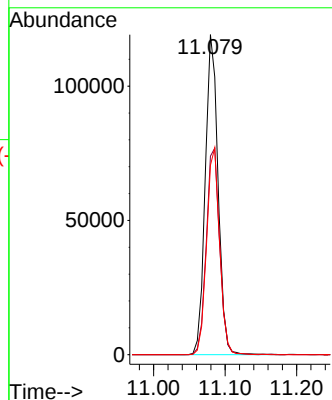
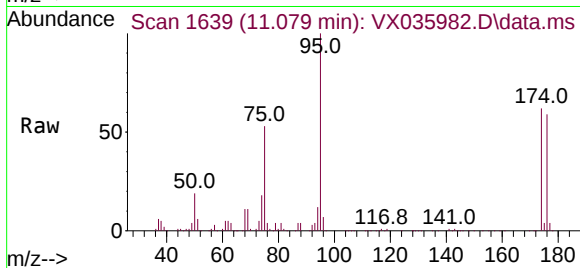
Tgt Ion: 95 Resp: 148650

Ion Ratio Lower Upper

95 100

174 67.0 0.0 132.6

176 65.5 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: VX035982.D

Acq: 02 Jun 2023 14:31

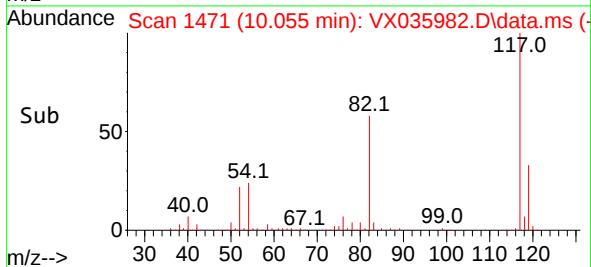
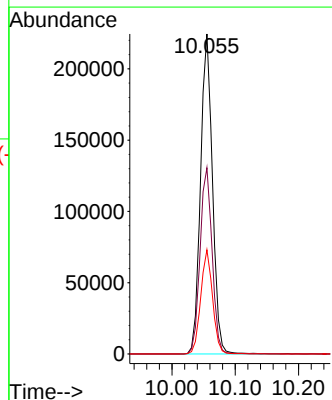
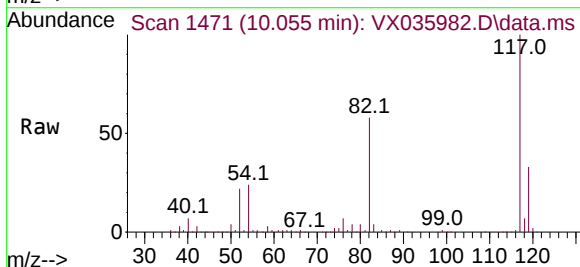
Tgt Ion: 117 Resp: 294473

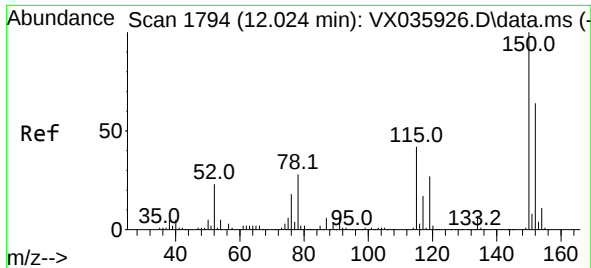
Ion Ratio Lower Upper

117 100

82 58.2 46.6 69.8

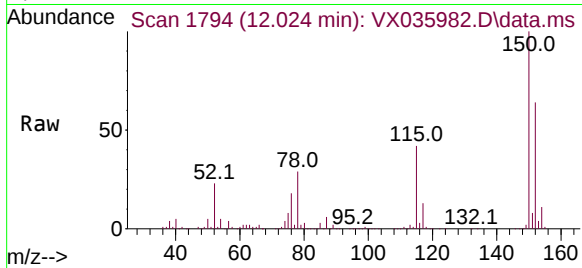
119 32.6 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035982.D
 Acq: 02 Jun 2023 14:31

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



Tgt Ion:152 Resp: 136465
 Ion Ratio Lower Upper
 152 100
 115 66.2 45.5 136.5
 150 156.6 0.0 345.2

