

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092523\
 Data File : VX037889.D
 Acq On : 25 Sep 2023 12:10
 Operator : JC/MD
 Sample : 04595-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-EB-20230920

Quant Time: Sep 26 06:57:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

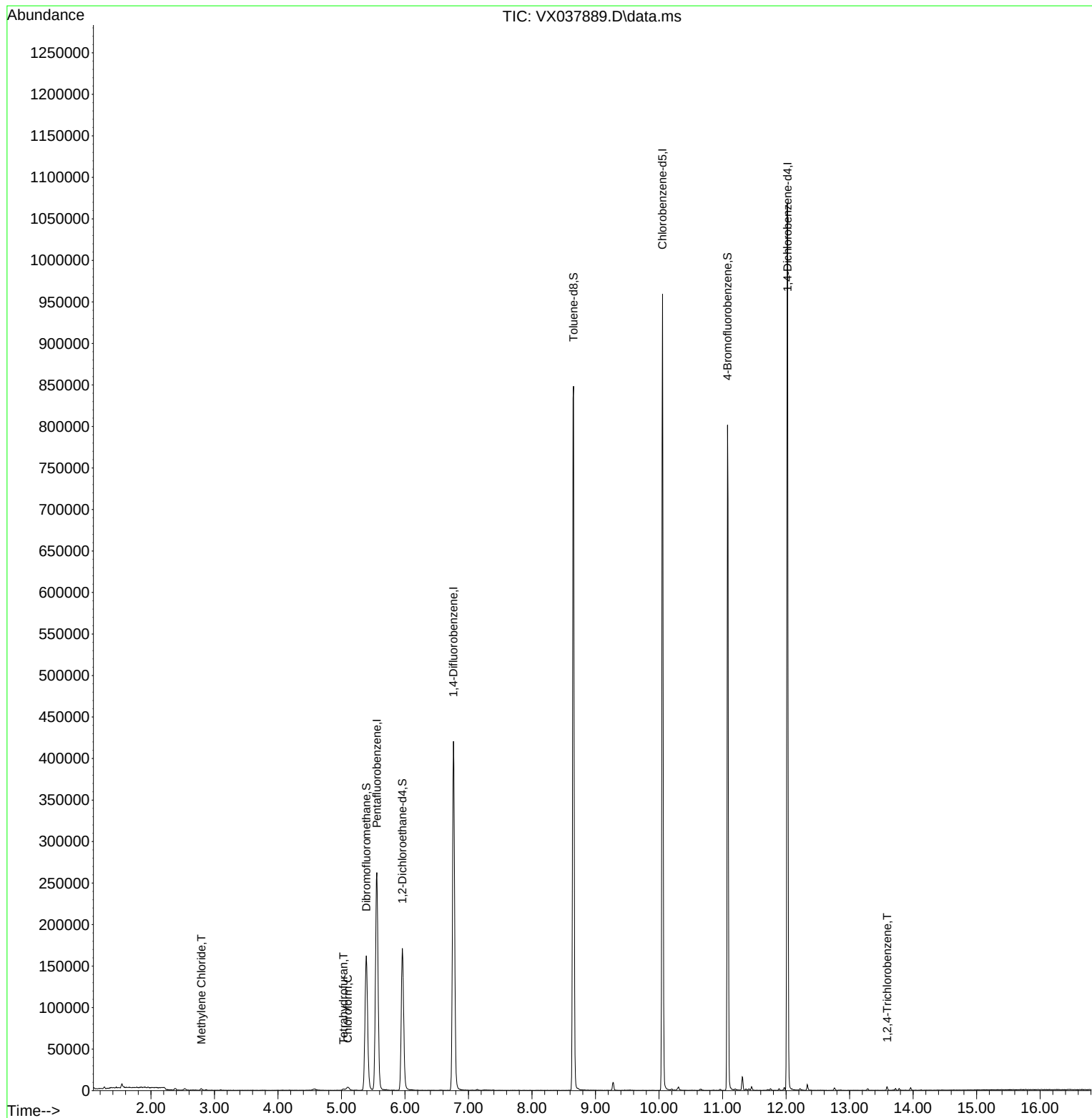
Internal Standards						
1) Pentafluorobenzene	5.556	168	253551	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	439011	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	431643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	228621	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	162080	48.654	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.300%
35) Dibromofluoromethane	5.391	113	141010	48.004	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.000%
50) Toluene-d8	8.653	98	530479	48.603	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.200%
62) 4-Bromofluorobenzene	11.079	95	206595	52.090	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.180%
Target Compounds						
						Qvalue
20) Methylene Chloride	2.794	84	1008	0.315	ug/l	89
29) Tetrahydrofuran	5.032	42	1477	1.050	ug/l	99
30) Chloroform	5.099	83	4848	0.875	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	1302	0.280	ug/l	93

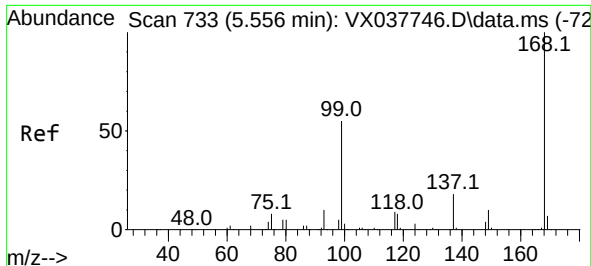
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092523\
Data File : VX037889.D
Acq On : 25 Sep 2023 12:10
Operator : JC/MD
Sample : 04595-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-EB-20230920

Quant Time: Sep 26 06:57:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration

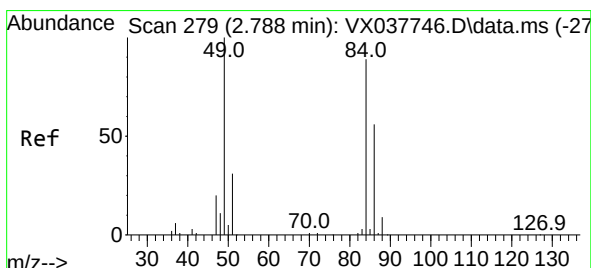
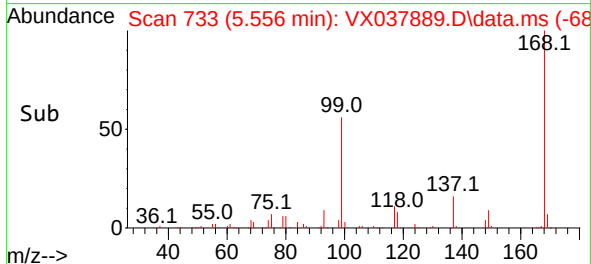
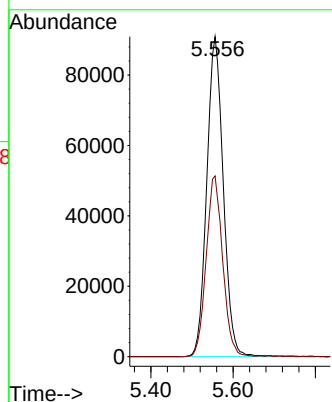
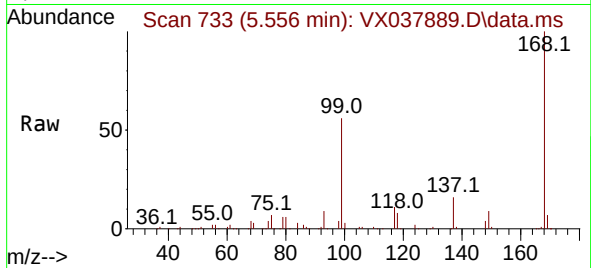




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037889.D
Acq: 25 Sep 2023 12:10

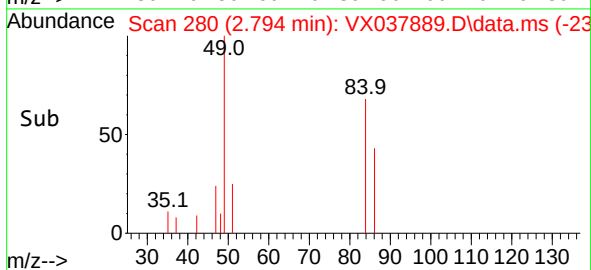
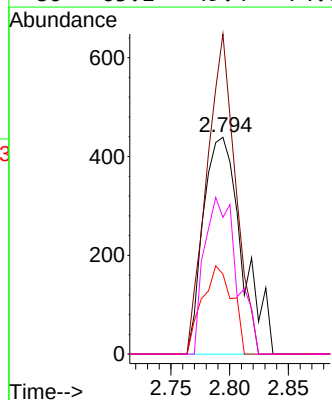
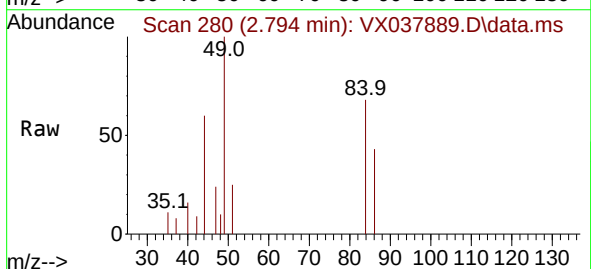
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-EB-20230920

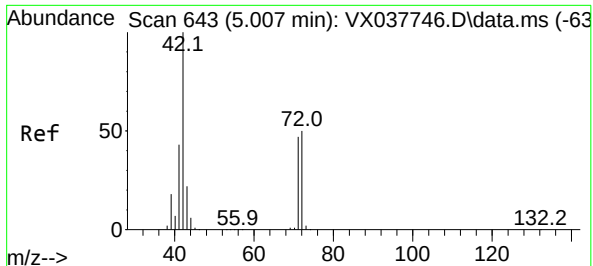
Tgt Ion:168 Resp: 253551
Ion Ratio Lower Upper
168 100
99 56.5 56.6 85.0#



#20
Methylene Chloride
Concen: 0.315 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX037889.D
Acq: 25 Sep 2023 12:10

Tgt Ion: 84 Resp: 1008
Ion Ratio Lower Upper
84 100
49 147.6 103.6 155.4
51 36.9 33.8 50.6
86 63.1 49.4 74.0





#29

Tetrahydrofuran

Concen: 1.050 ug/l

RT: 5.032 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX037889.D

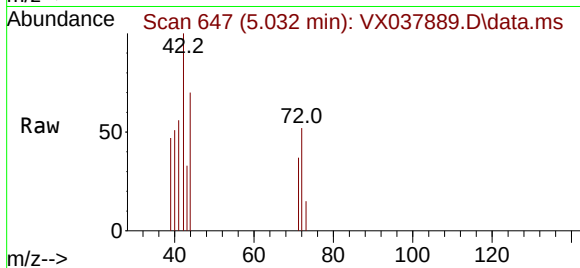
Acq: 25 Sep 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-EB-20230920



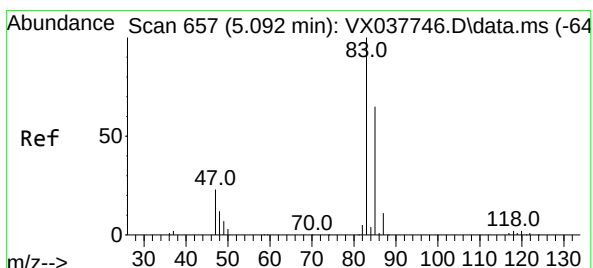
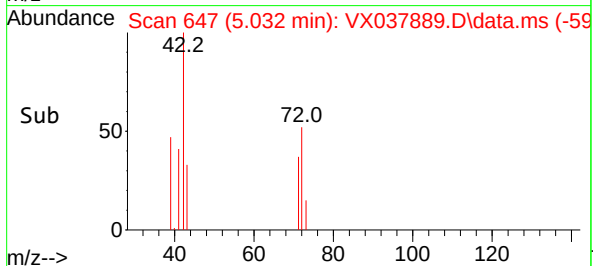
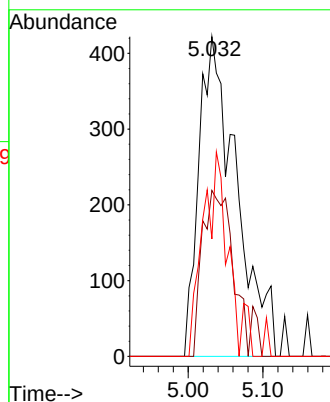
Tgt Ion: 42 Resp: 1477

Ion Ratio Lower Upper

42 100

72 41.6 34.2 51.4

71 40.1 32.2 48.2



#30

Chloroform

Concen: 0.875 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX037889.D

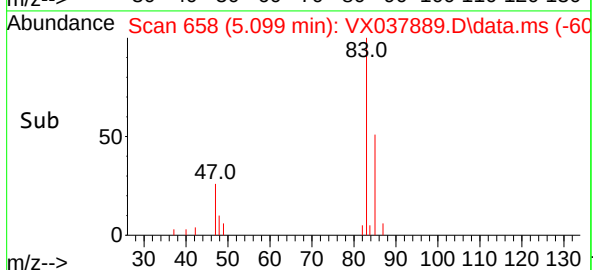
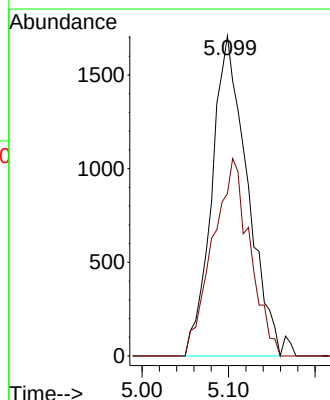
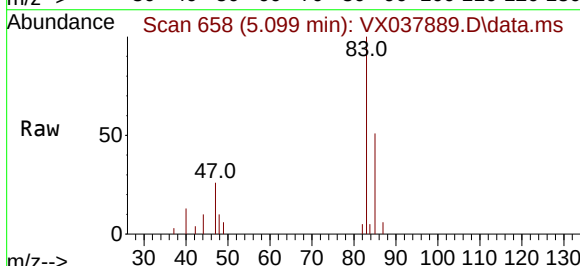
Acq: 25 Sep 2023 12:10

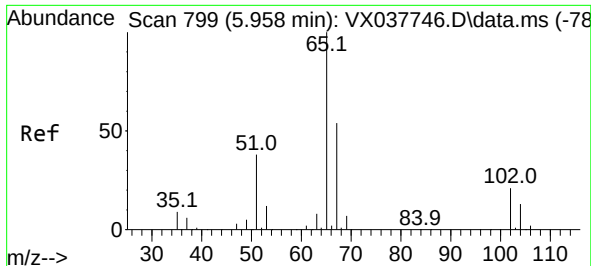
Tgt Ion: 83 Resp: 4848

Ion Ratio Lower Upper

83 100

85 50.8 50.3 75.5

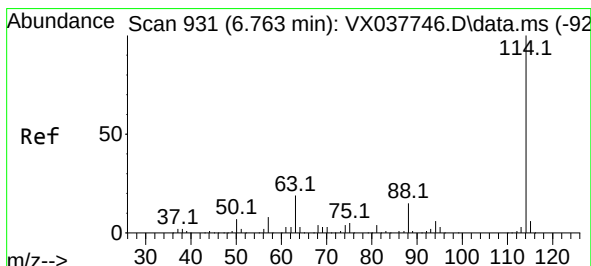
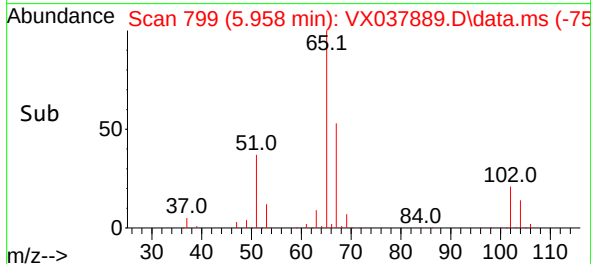
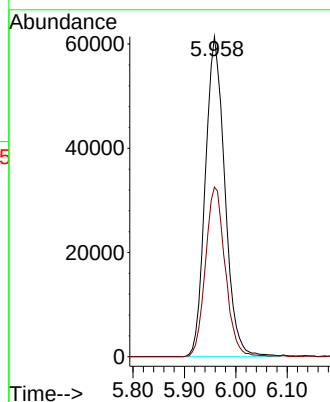
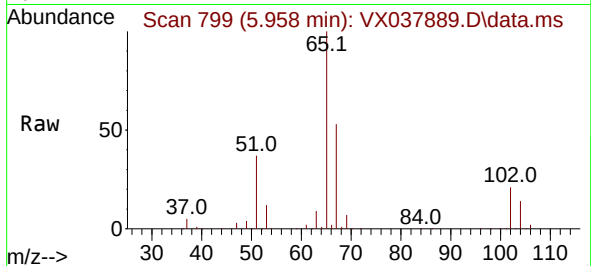




#33
 1,2-Dichloroethane-d4
 Concen: 48.654 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX037889.D
 Acq: 25 Sep 2023 12:10

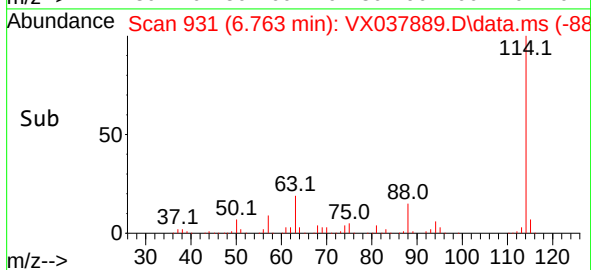
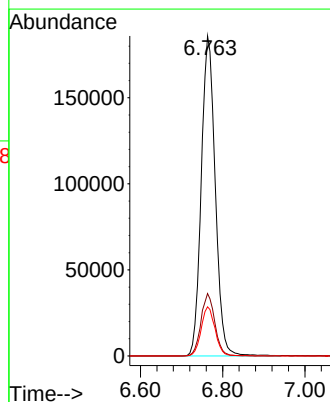
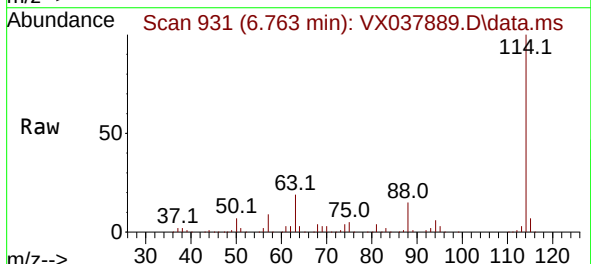
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-EB-20230920

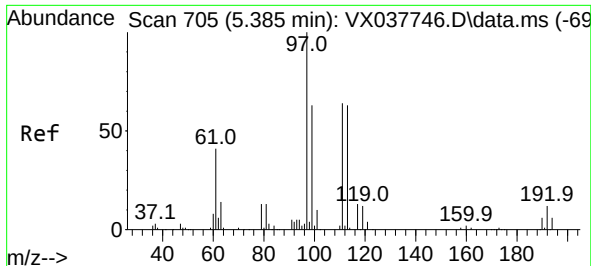
Tgt Ion: 65 Resp: 162080
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX037889.D
 Acq: 25 Sep 2023 12:10

Tgt Ion: 114 Resp: 439011
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 45.0
 88 15.4 0.0 36.6

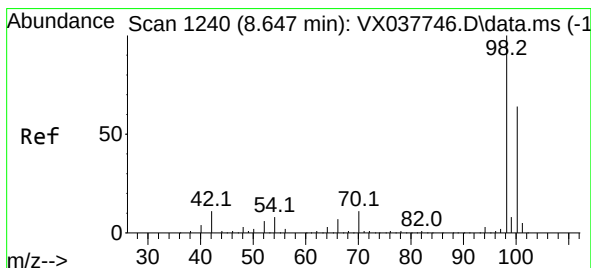
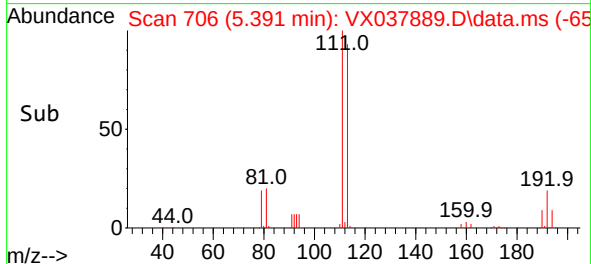
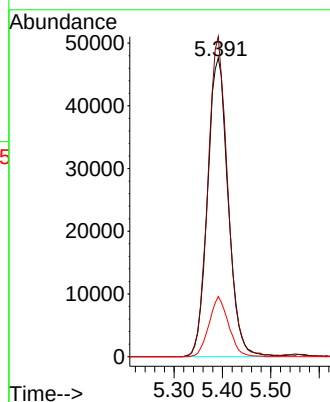
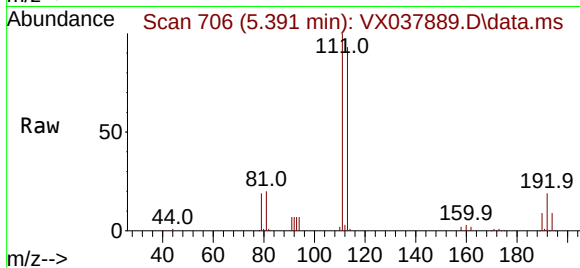




#35
Dibromofluoromethane
Concen: 48.004 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037889.D
Acq: 25 Sep 2023 12:10

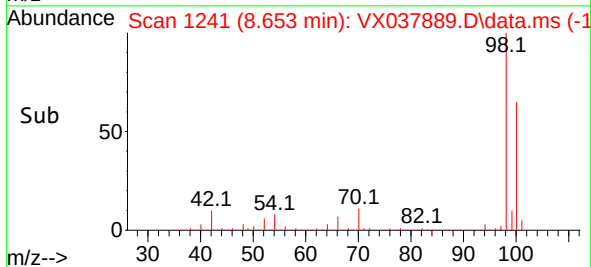
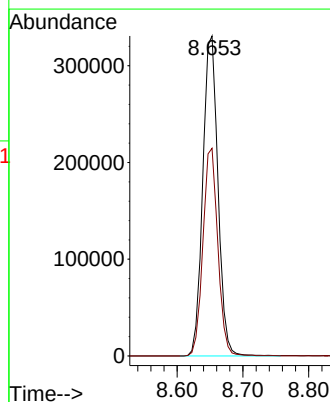
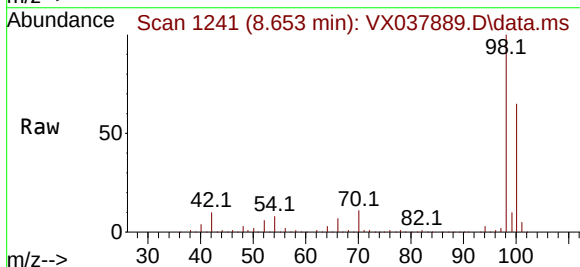
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-EB-20230920

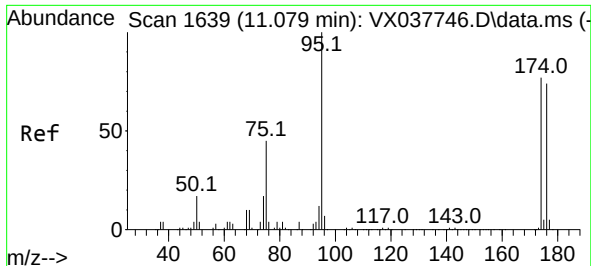
Tgt Ion:113 Resp: 141010
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 19.1 13.3 19.9



#50
Toluene-d8
Concen: 48.603 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037889.D
Acq: 25 Sep 2023 12:10

Tgt Ion: 98 Resp: 530479
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7

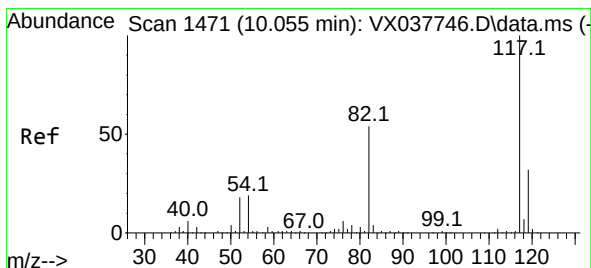
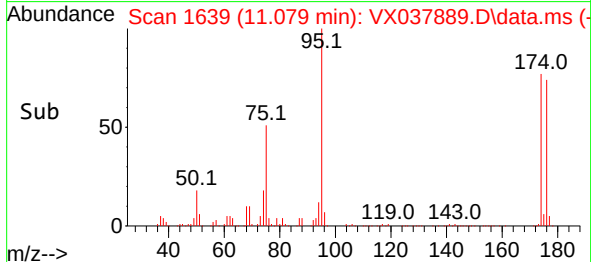
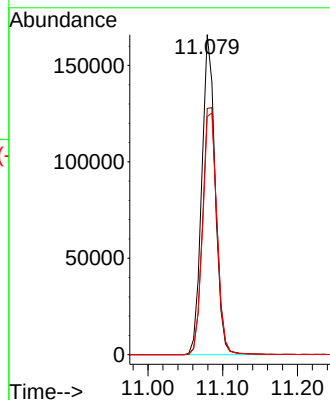
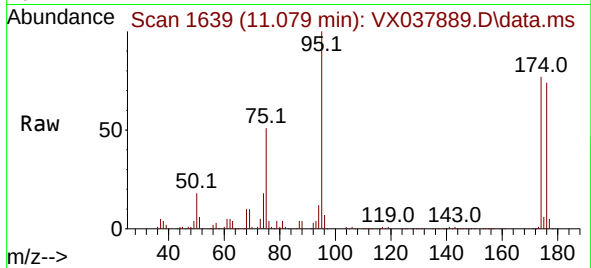




#62
4-Bromofluorobenzene
Concen: 52.090 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037889.D
Acq: 25 Sep 2023 12:10

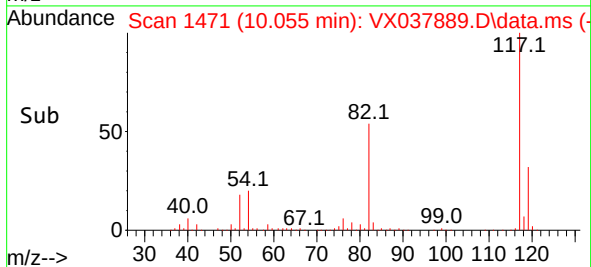
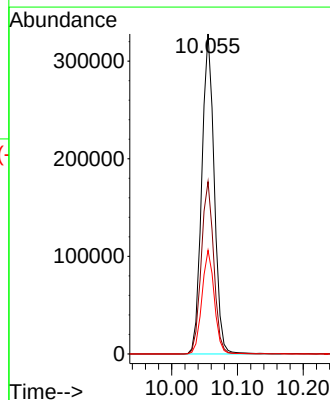
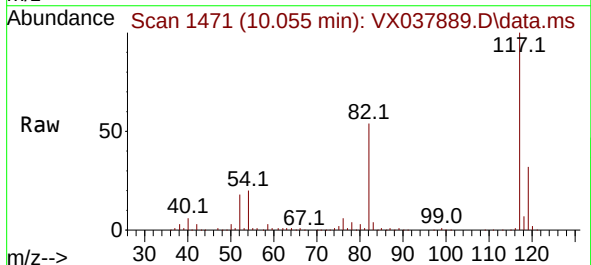
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-EB-20230920

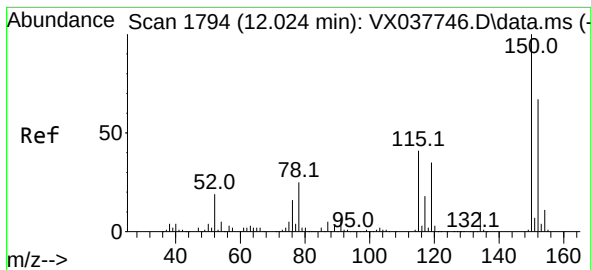
Tgt Ion: 95 Resp: 206595
Ion Ratio Lower Upper
95 100
174 82.5 0.0 135.6
176 80.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037889.D
Acq: 25 Sep 2023 12:10

Tgt Ion: 117 Resp: 431643
Ion Ratio Lower Upper
117 100
82 53.9 46.2 69.4
119 32.4 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037889.D

Acq: 25 Sep 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-EB-20230920

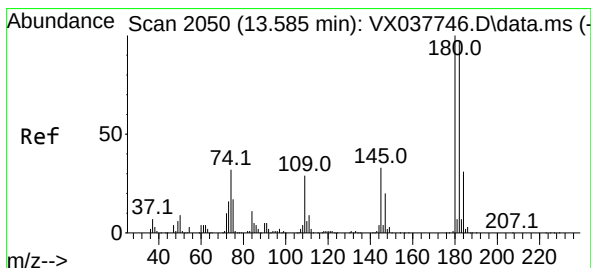
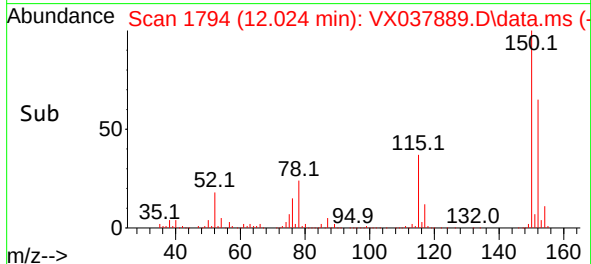
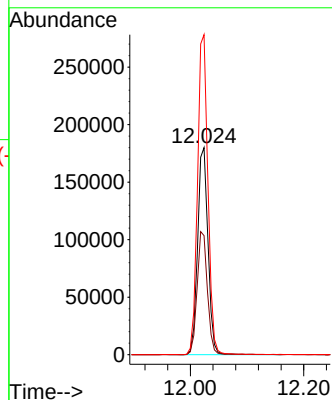
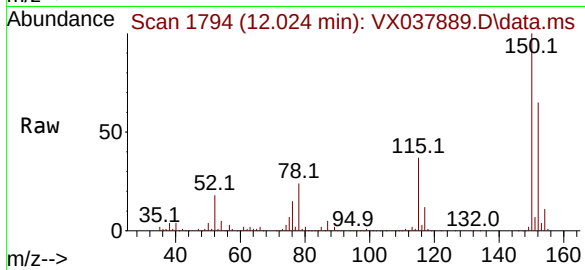
Tgt Ion:152 Resp: 228621

Ion Ratio Lower Upper

152 100

115 58.9 43.3 129.9

150 154.9 0.0 345.0



#93

1,2,4-Trichlorobenzene

Concen: 0.280 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX037889.D

Acq: 25 Sep 2023 12:10

Tgt Ion:180 Resp: 1302

Ion Ratio Lower Upper

180 100

182 100.2 48.3 144.8

145 26.7 18.0 54.0

