

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062124\
 Data File : VX041984.D
 Acq On : 21 Jun 2024 16:46
 Operator : JC/MD
 Sample : P3002-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-GW-600-602

Quant Time: Jun 22 04:43:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

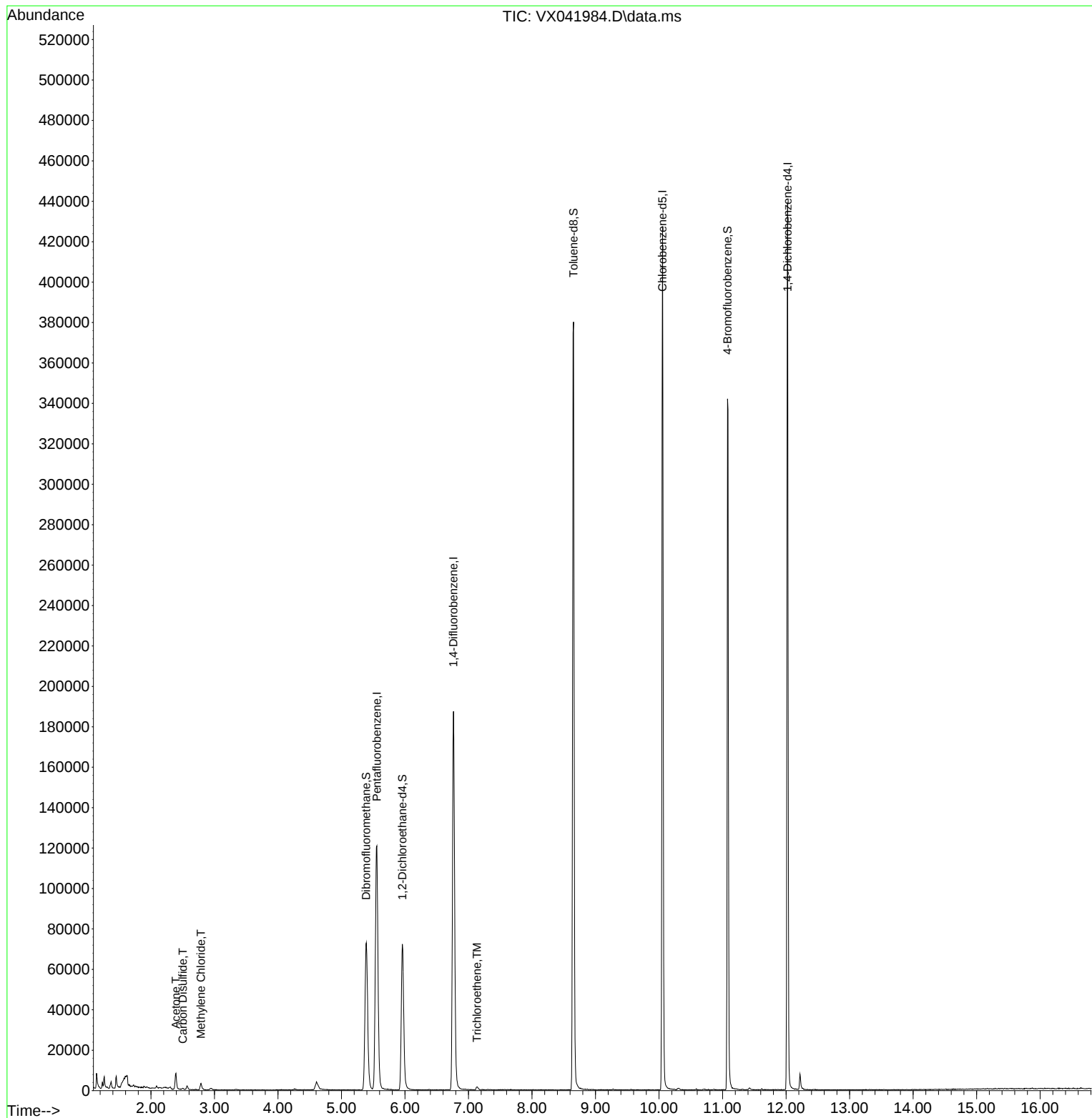
Internal Standards						
1) Pentafluorobenzene	5.556	168	133887	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	205633	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102063	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70052	45.374	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.740%
35) Dibromofluoromethane	5.385	113	65430	44.844	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.680%
50) Toluene-d8	8.653	98	244174	47.636	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.280%
62) 4-Bromofluorobenzene	11.079	95	93207	49.329	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.660%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	8677	12.799	ug/l	94
17) Carbon Disulfide	2.501	76	936	0.398	ug/l #	92
20) Methylene Chloride	2.788	84	1750	1.179	ug/l #	93
44) Trichloroethene	7.135	130	723	0.516	ug/l	93

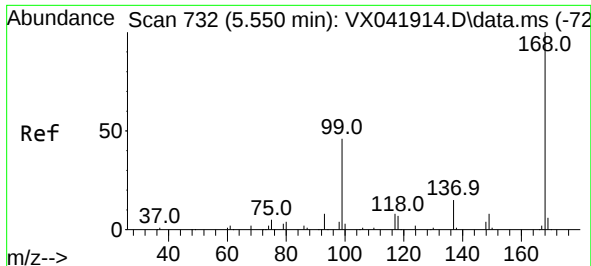
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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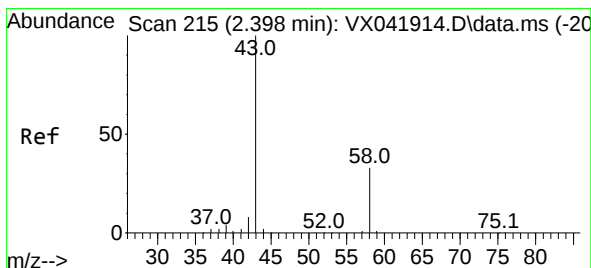
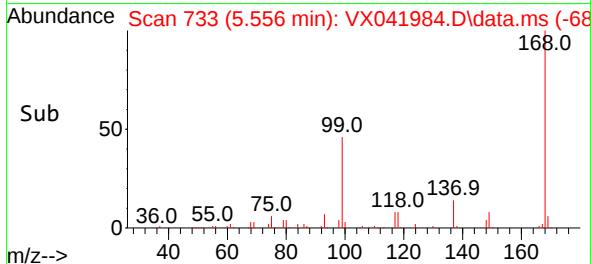
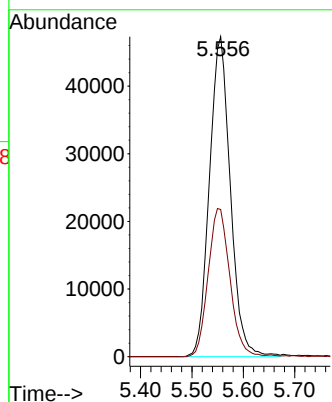
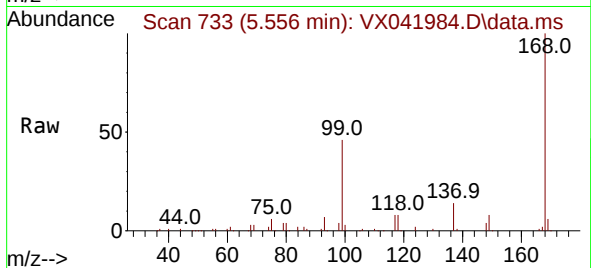




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041984.D
Acq: 21 Jun 2024 16:46

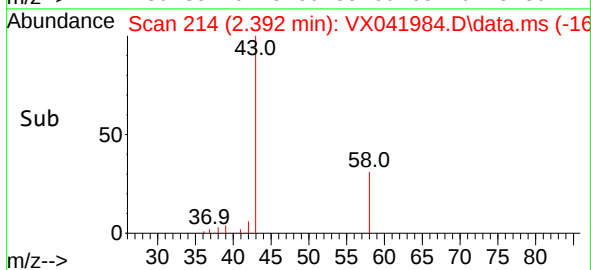
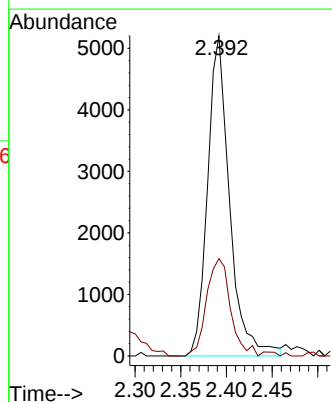
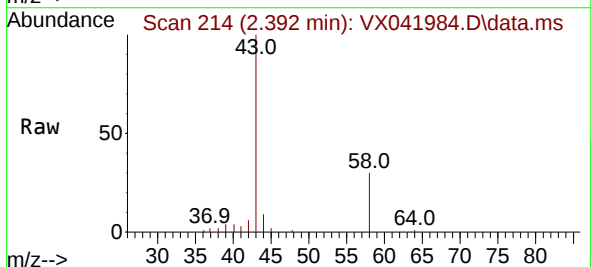
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-600-602

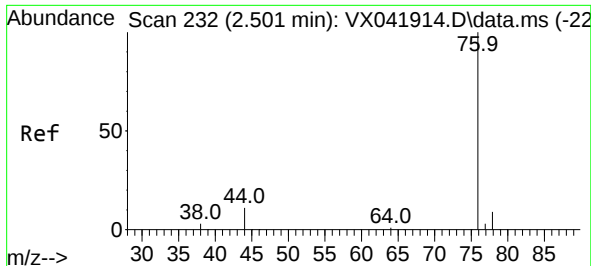
Tgt Ion:168 Resp: 133887
Ion Ratio Lower Upper
168 100
99 46.0 56.6 85.0#



#16
Acetone
Concen: 12.799 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041984.D
Acq: 21 Jun 2024 16:46

Tgt Ion: 43 Resp: 8677
Ion Ratio Lower Upper
43 100
58 30.4 21.9 32.9

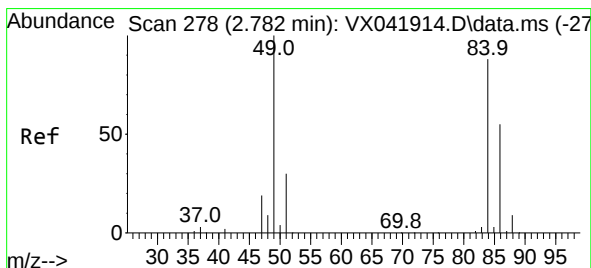
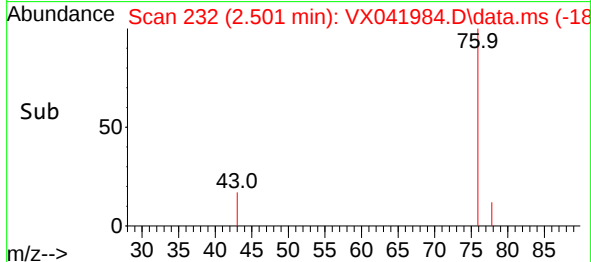
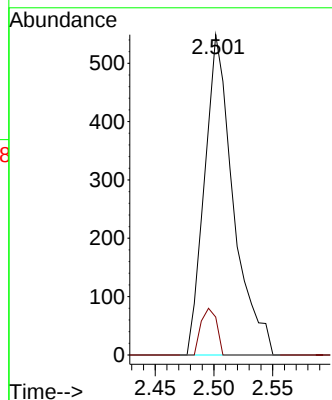
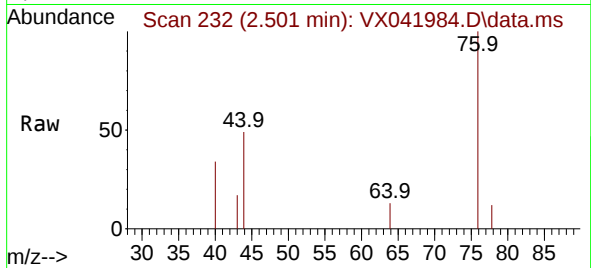




#17
Carbon Disulfide
Concen: 0.398 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041984.D
Acq: 21 Jun 2024 16:46

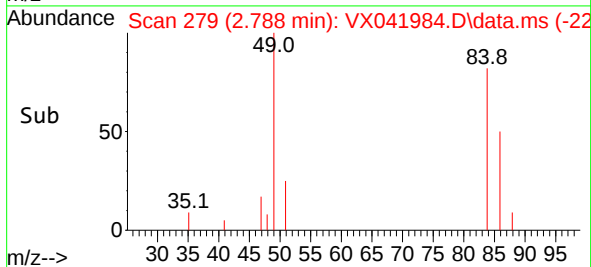
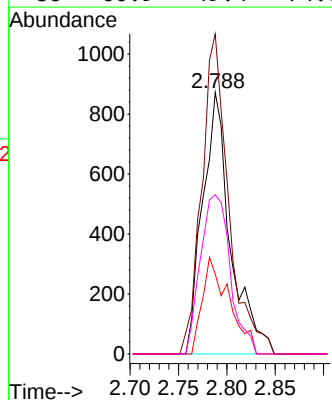
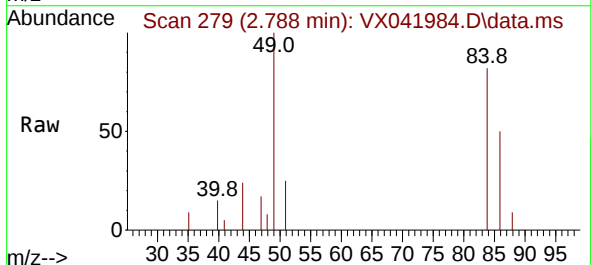
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-600-602

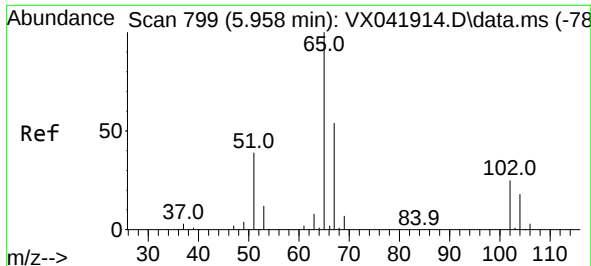
Tgt Ion: 76 Resp: 936
Ion Ratio Lower Upper
76 100
78 11.8 7.0 10.6#



#20
Methylene Chloride
Concen: 1.179 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX041984.D
Acq: 21 Jun 2024 16:46

Tgt Ion: 84 Resp: 1750
Ion Ratio Lower Upper
84 100
49 122.4 103.6 155.4
51 30.5 33.8 50.6#
86 60.9 49.4 74.0

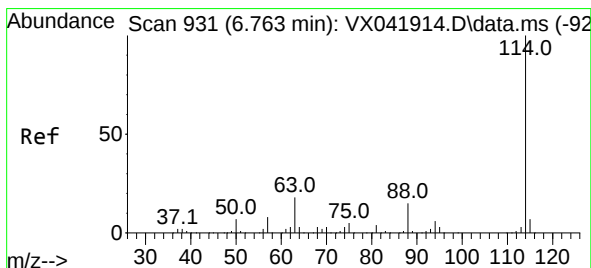
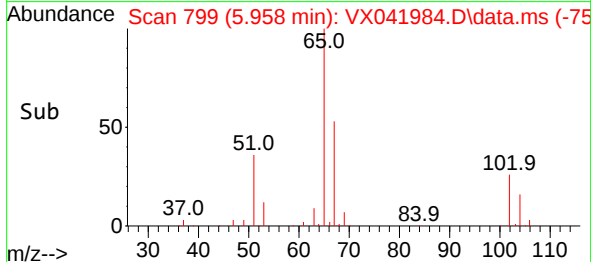
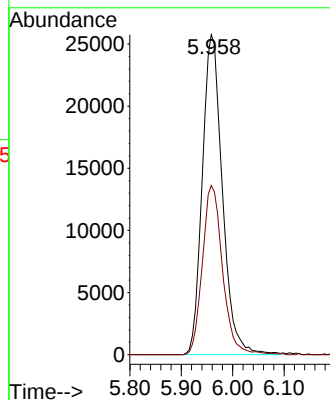
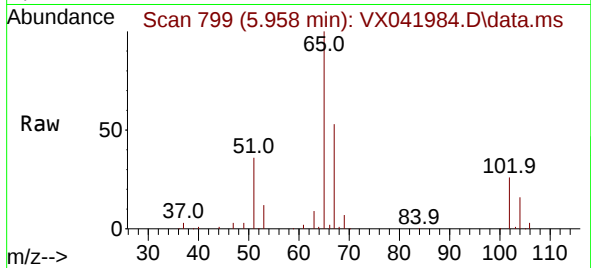




#33
1,2-Dichloroethane-d4
Concen: 45.374 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX041984.D
Acq: 21 Jun 2024 16:46

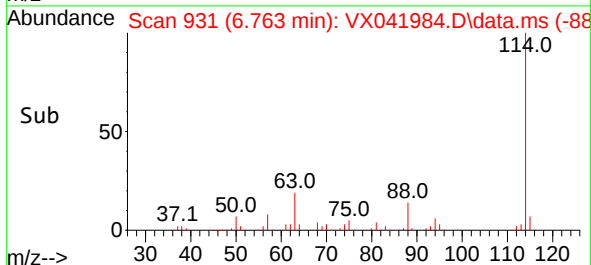
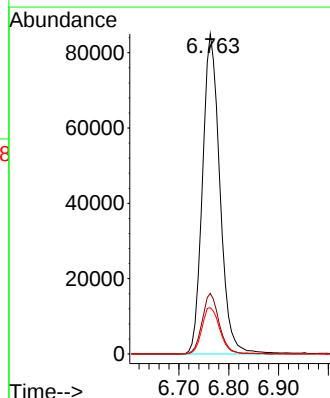
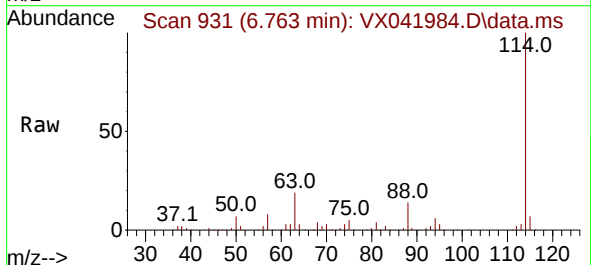
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-600-602

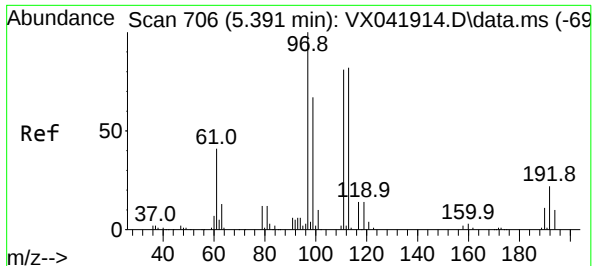
Tgt Ion: 65 Resp: 70052
Ion Ratio Lower Upper
65 100
67 53.1 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX041984.D
Acq: 21 Jun 2024 16:46

Tgt Ion: 114 Resp: 205633
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 14.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 44.844 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX041984.D

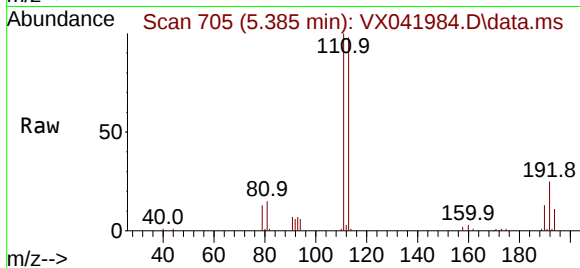
Acq: 21 Jun 2024 16:46

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-196-GW-600-602



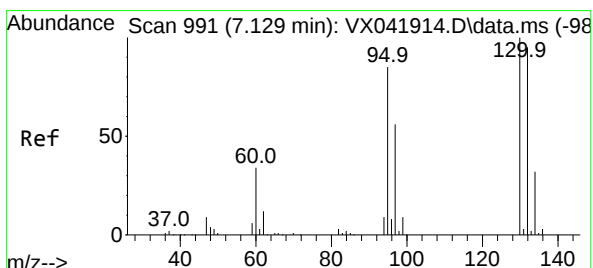
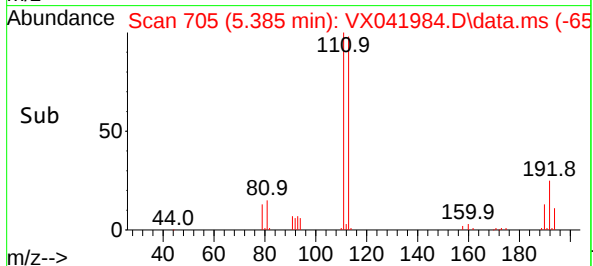
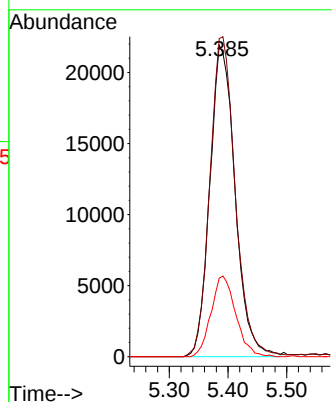
Tgt Ion:113 Resp: 65430

Ion Ratio Lower Upper

113 100

111 102.9 82.9 124.3

192 25.4 13.3 19.9#



#44

Trichloroethene

Concen: 0.516 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX041984.D

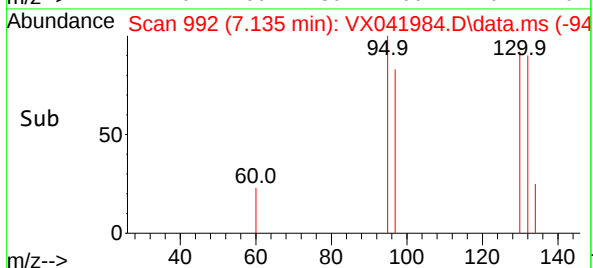
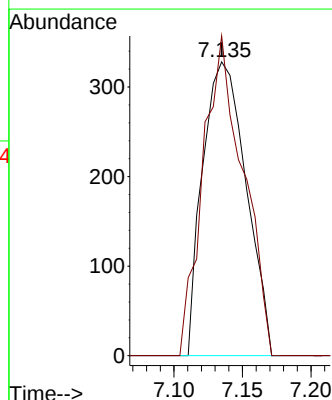
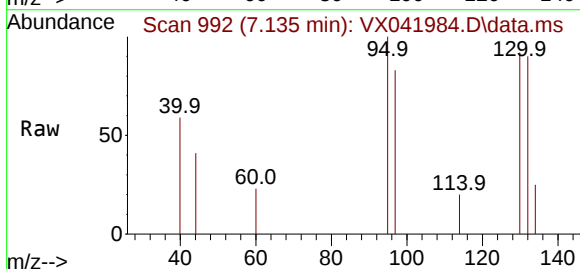
Acq: 21 Jun 2024 16:46

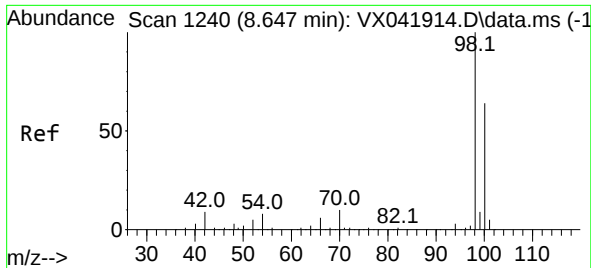
Tgt Ion:130 Resp: 723

Ion Ratio Lower Upper

130 100

95 108.8 0.0 204.4

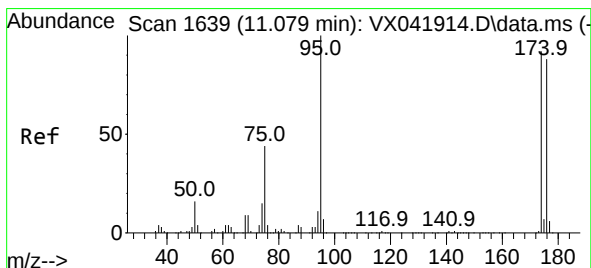
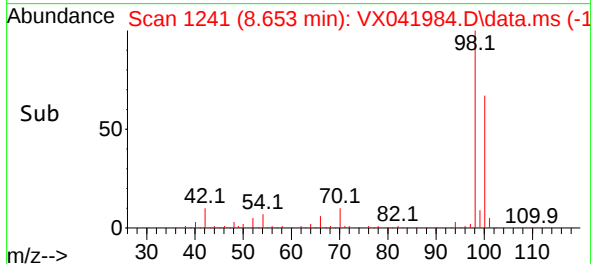
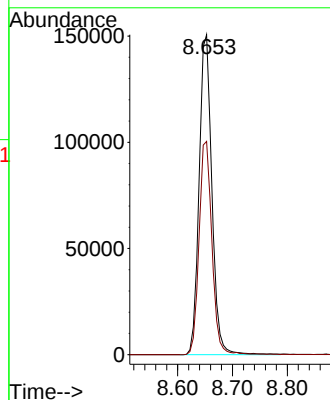
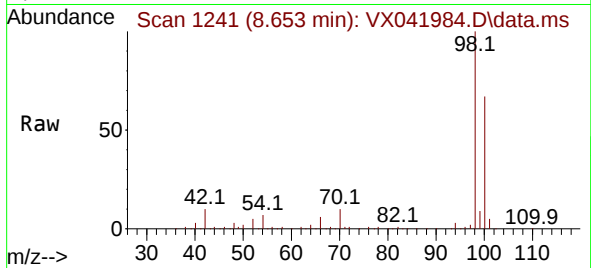




#50
Toluene-d8
Concen: 47.636 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041984.D
Acq: 21 Jun 2024 16:46

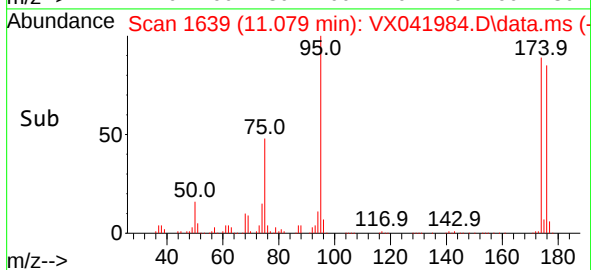
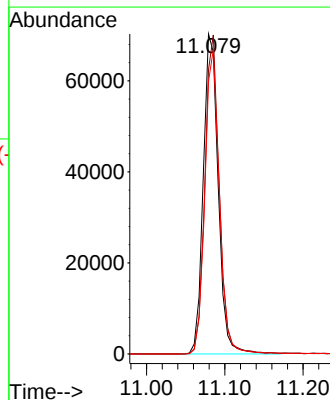
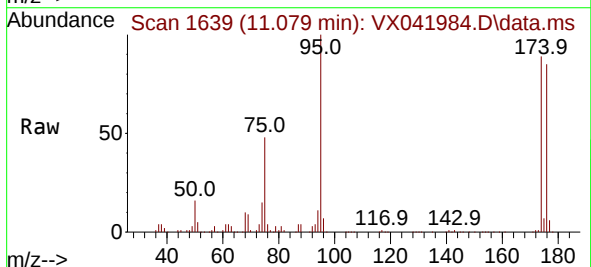
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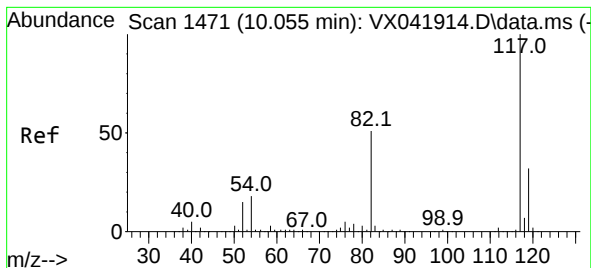
Tgt Ion: 98 Resp: 244174
Ion Ratio Lower Upper
98 100
100 67.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.329 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041984.D
Acq: 21 Jun 2024 16:46

Tgt Ion: 95 Resp: 93207
Ion Ratio Lower Upper
95 100
174 96.3 0.0 135.6
176 92.5 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: VX041984.D

Acq: 21 Jun 2024 16:46

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-196-GW-600-602

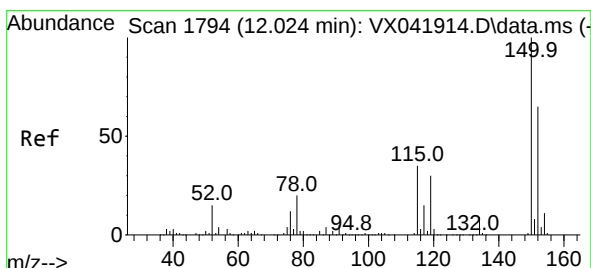
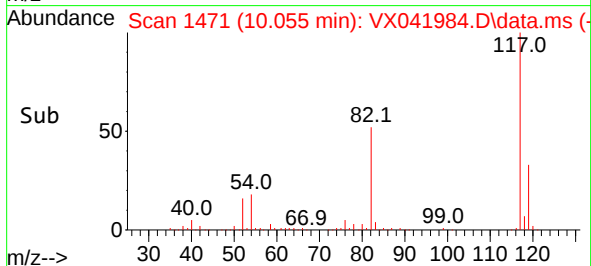
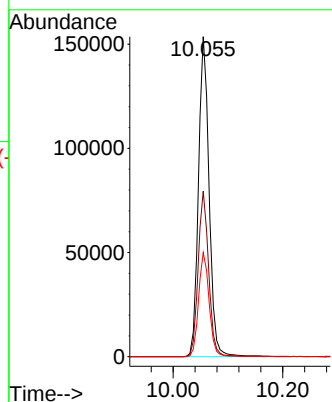
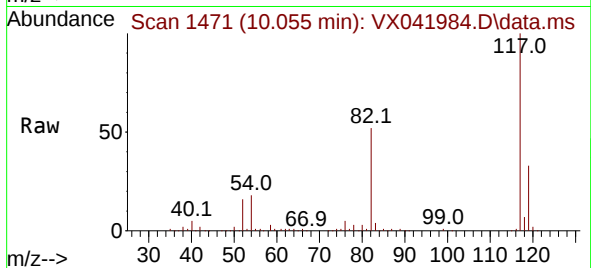
Tgt Ion:117 Resp: 207735

Ion Ratio Lower Upper

117 100

82 51.7 46.2 69.4

119 32.5 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041984.D

Acq: 21 Jun 2024 16:46

Tgt Ion:152 Resp: 102063

Ion Ratio Lower Upper

152 100

115 53.8 43.3 129.9

150 157.1 0.0 345.0

