

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
 Data File : VX036986.D
 Acq On : 15 Aug 2023 14:31
 Operator : JC/MD
 Sample : 03997-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB-20230811

Quant Time: Aug 16 05:33:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

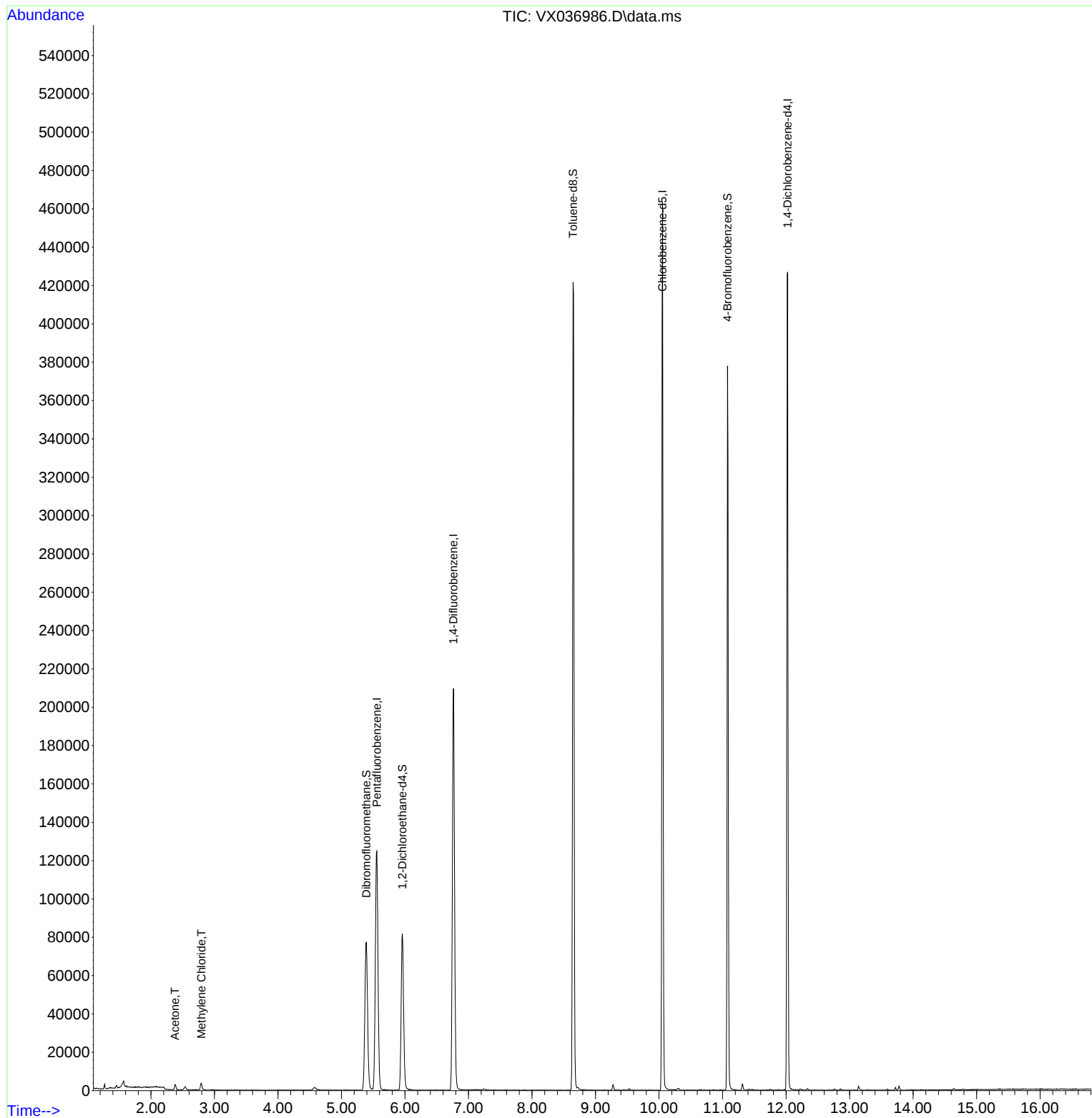
Internal Standards						
1) Pentafluorobenzene	5.556	168	116644	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	215726	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90015	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82286	47.677	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.360%
35) Dibromofluoromethane	5.391	113	69358	46.776	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.560%
50) Toluene-d8	8.647	98	256871	48.851	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.700%
62) 4-Bromofluorobenzene	11.079	95	100186	50.501	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.000%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3135	4.377	ug/l	97
20) Methylene Chloride	2.794	84	1953	1.226	ug/l	93

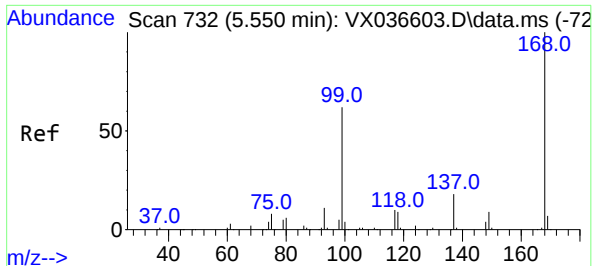
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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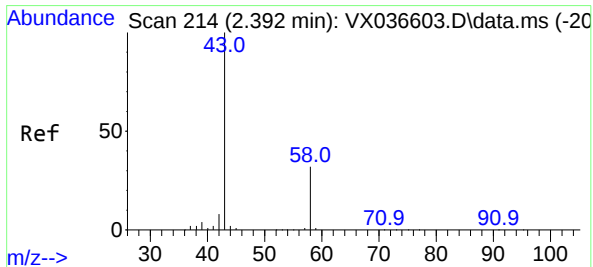
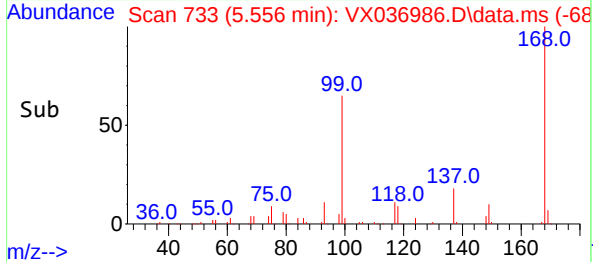
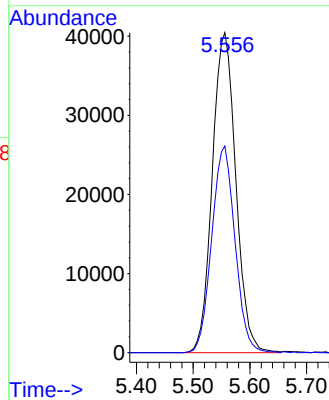
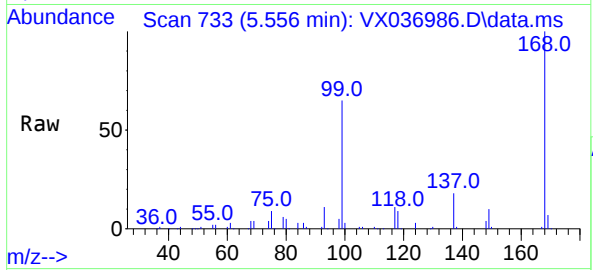




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036986.D
Acq: 15 Aug 2023 14:31

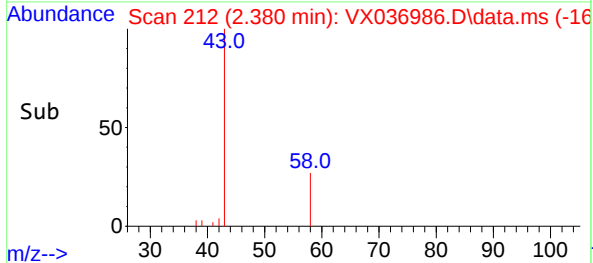
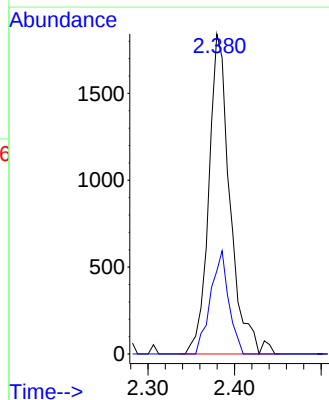
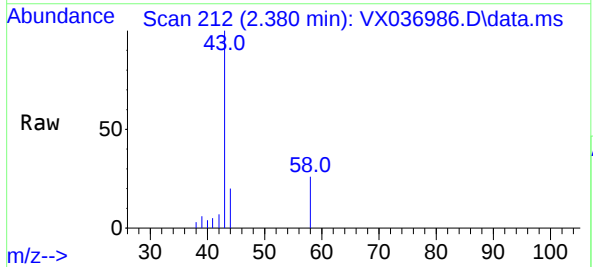
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20230811

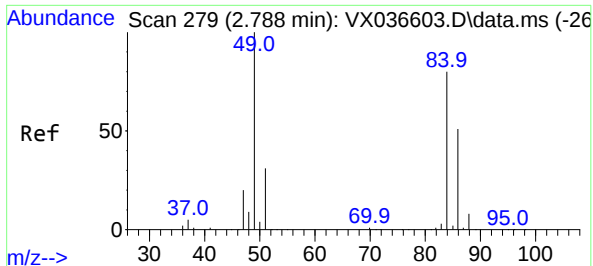
Tgt Ion:168 Resp: 116644
Ion Ratio Lower Upper
168 100
99 64.6 56.6 85.0



#16
Acetone
Concen: 4.377 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036986.D
Acq: 15 Aug 2023 14:31

Tgt Ion: 43 Resp: 3135
Ion Ratio Lower Upper
43 100
58 26.0 21.9 32.9



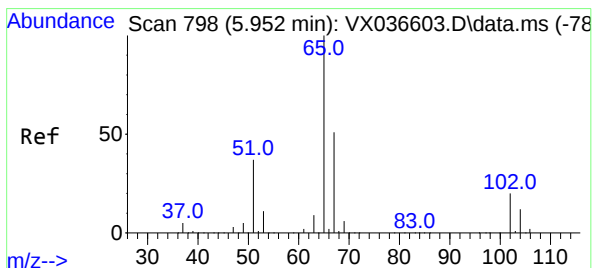
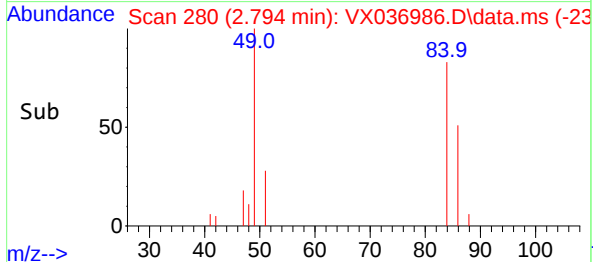
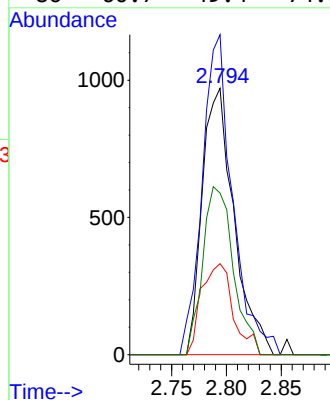
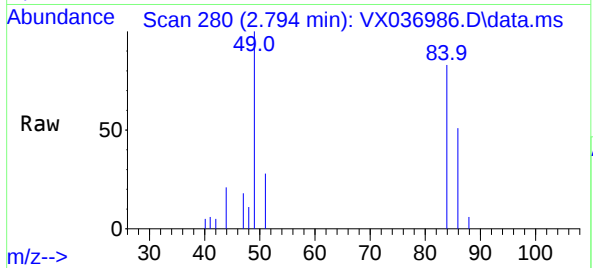


#20
Methylene Chloride
Concen: 1.226 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX036986.D
Acq: 15 Aug 2023 14:31

Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20230811

Tgt Ion: 84 Resp: 1953

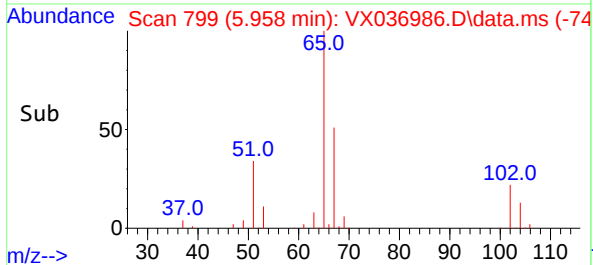
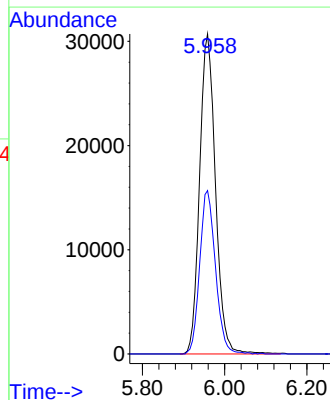
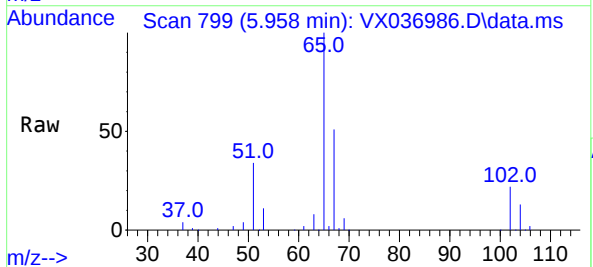
Ion	Ratio	Lower	Upper
84	100		
49	120.1	103.6	155.4
51	34.2	33.8	50.6
86	60.7	49.4	74.0

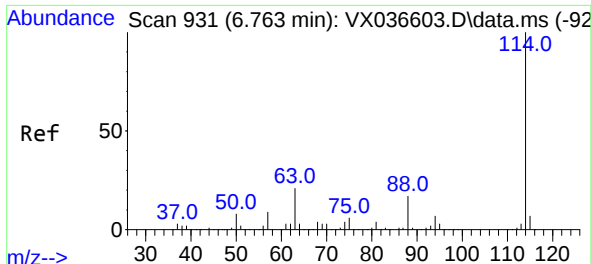


#33
1,2-Dichloroethane-d4
Concen: 47.677 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036986.D
Acq: 15 Aug 2023 14:31

Tgt Ion: 65 Resp: 82286

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	100.2

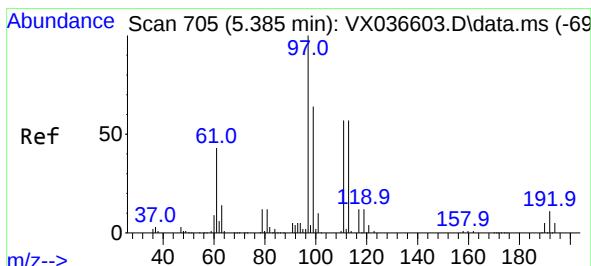
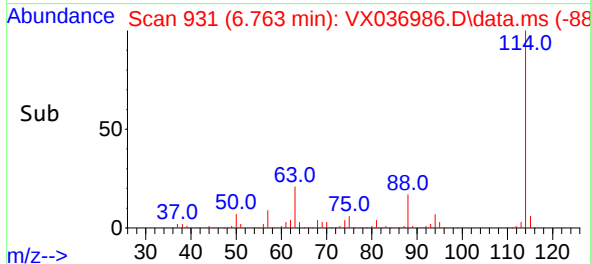
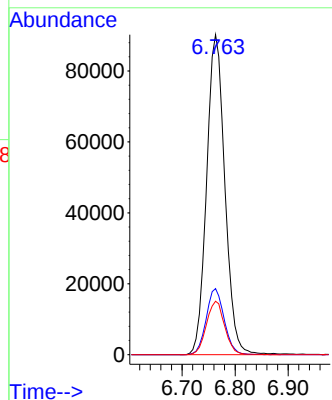
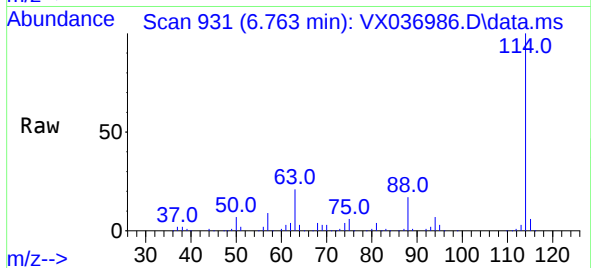




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036986.D
Acq: 15 Aug 2023 14:31

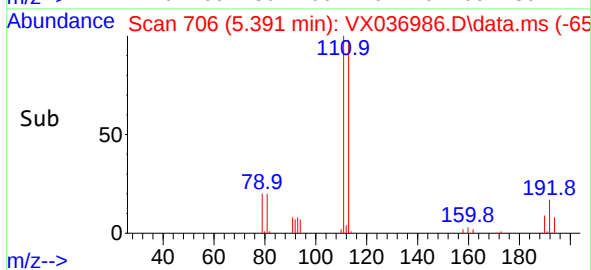
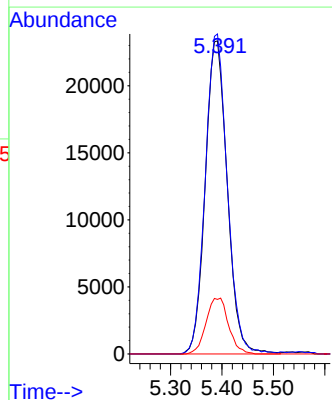
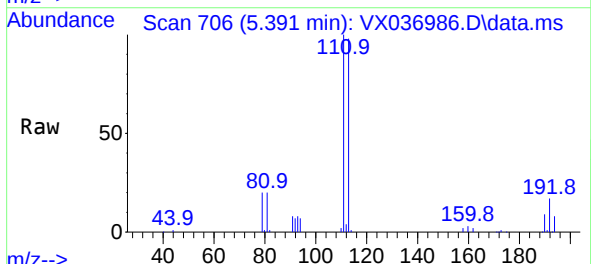
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20230811

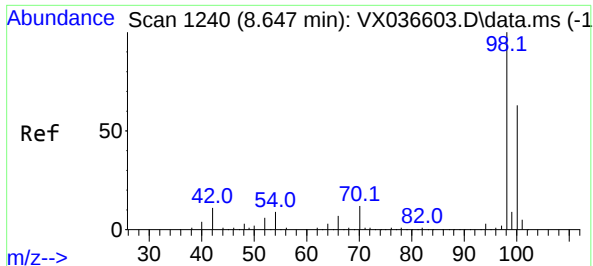
Tgt Ion:114 Resp: 215726
Ion Ratio Lower Upper
114 100
63 20.7 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.776 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036986.D
Acq: 15 Aug 2023 14:31

Tgt Ion:113 Resp: 69358
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 18.2 13.3 19.9





#50

Toluene-d8

Concen: 48.851 ug/l

RT: 8.647 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036986.D

Acq: 15 Aug 2023 14:31

Instrument :

MSVOA_X

ClientSampleId :

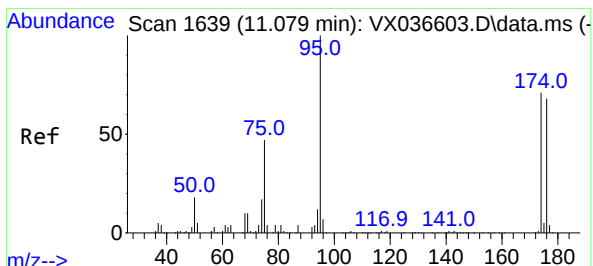
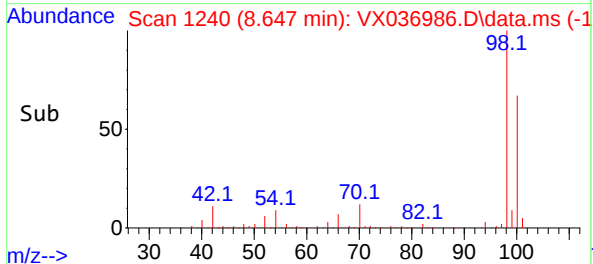
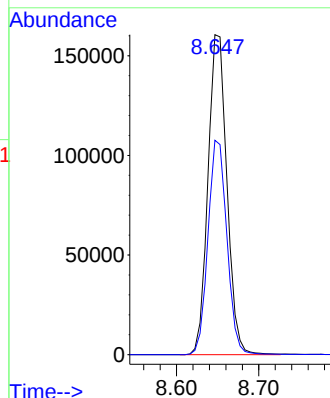
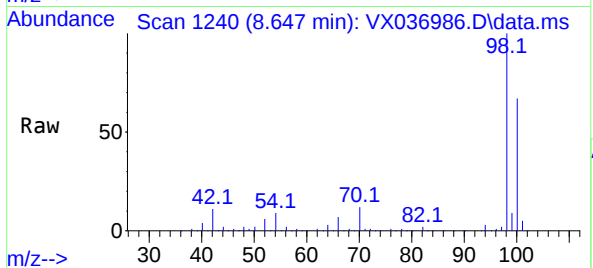
BP-TB-20230811

Tgt Ion: 98 Resp: 256871

Ion Ratio Lower Upper

98 100

100 67.1 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 50.501 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX036986.D

Acq: 15 Aug 2023 14:31

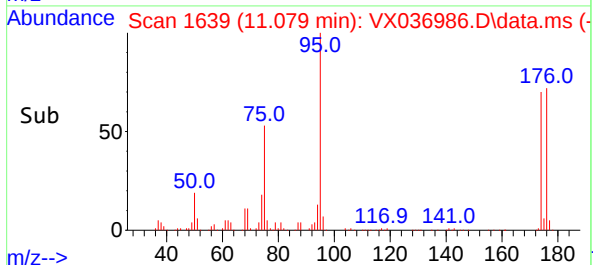
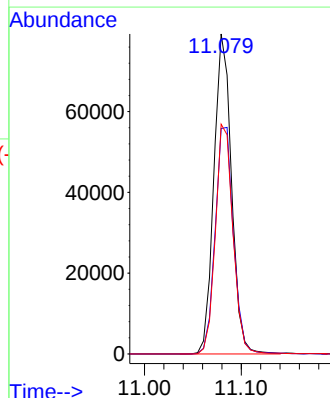
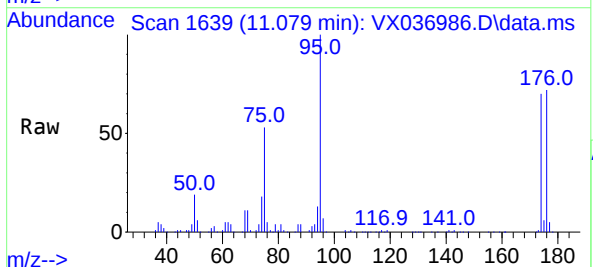
Tgt Ion: 95 Resp: 100186

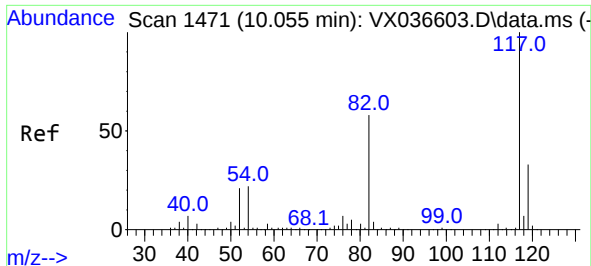
Ion Ratio Lower Upper

95 100

174 73.4 0.0 135.6

176 71.8 0.0 131.0

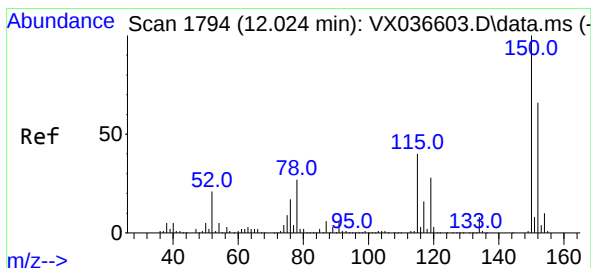
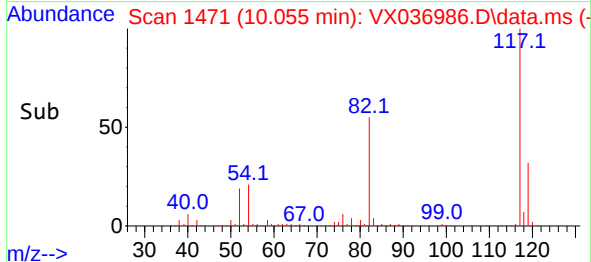
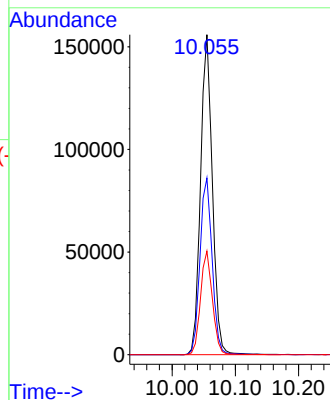
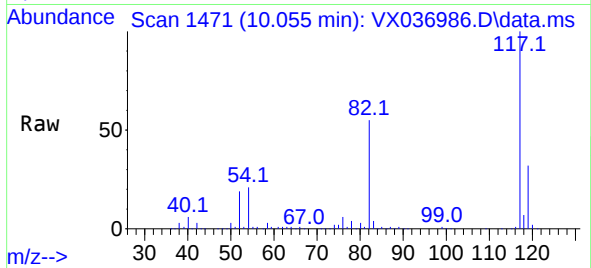




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036986.D
Acq: 15 Aug 2023 14:31

Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20230811

Tgt Ion:117 Resp: 202974
Ion Ratio Lower Upper
117 100
82 55.2 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# 1794
Delta R.T. -0.000 min
Lab File: VX036986.D
Acq: 15 Aug 2023 14:31

Tgt Ion:152 Resp: 90015
Ion Ratio Lower Upper
152 100
115 63.4 43.3 129.9
150 157.3 0.0 345.0

