

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081423\
 Data File : VX036966.D
 Acq On : 14 Aug 2023 15:48
 Operator : JC/MD
 Sample : 03997-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB-20230811RE

Quant Time: Aug 15 01:29:37 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)

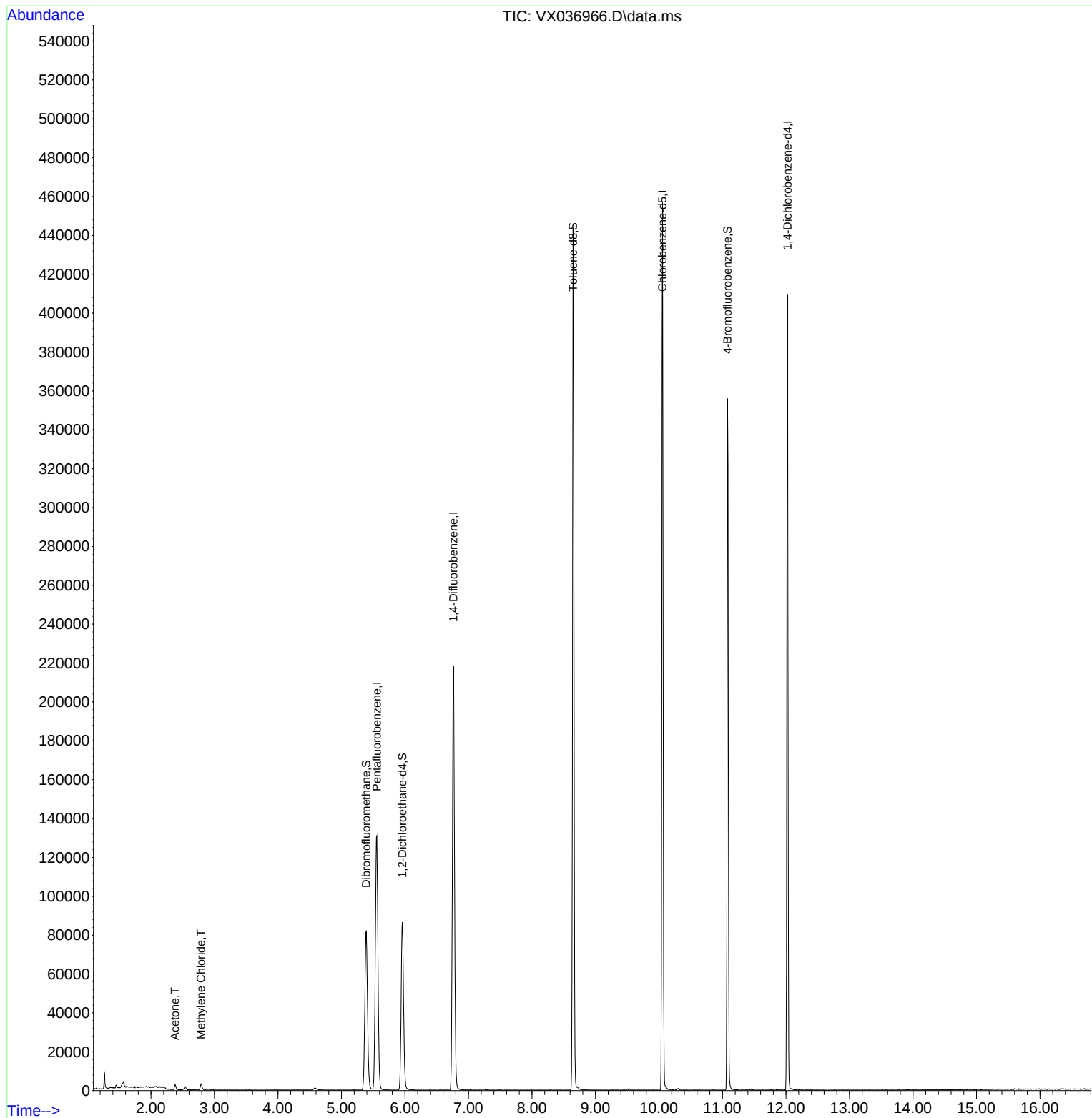
Internal Standards						
1) Pentafluorobenzene	5.556	168	121250	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221954	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85159	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85748	47.795	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.600%
35) Dibromofluoromethane	5.385	113	72292	47.386	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.780%
50) Toluene-d8	8.647	98	263774	48.756	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.520%
62) 4-Bromofluorobenzene	11.079	95	98679	48.345	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.700%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	2928	3.933	ug/l #	80
20) Methylene Chloride	2.788	84	1671	1.009	ug/l #	88

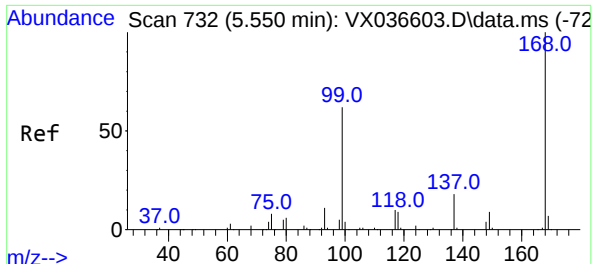
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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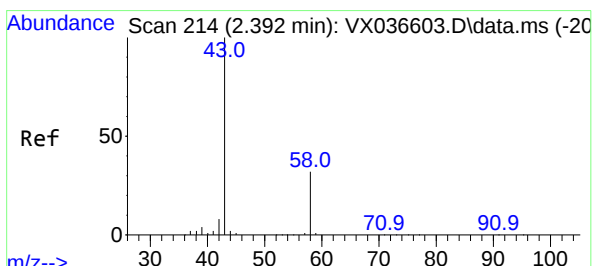
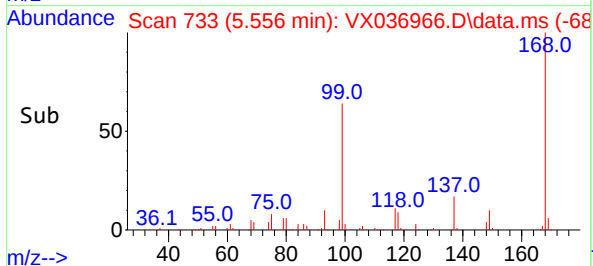
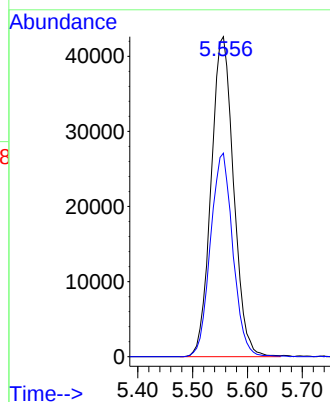
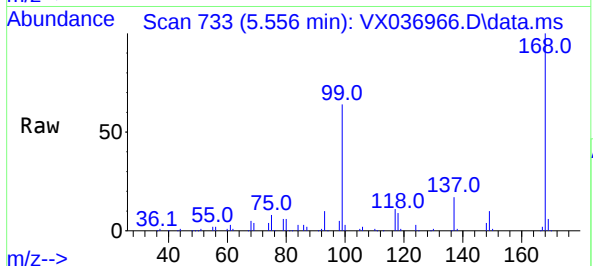




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036966.D
Acq: 14 Aug 2023 15:48

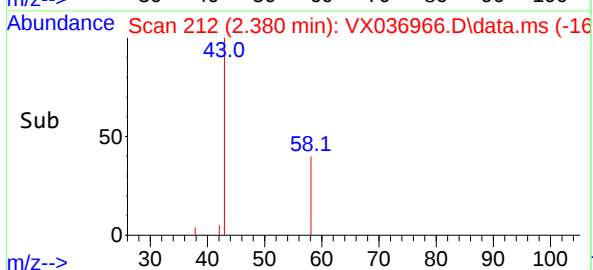
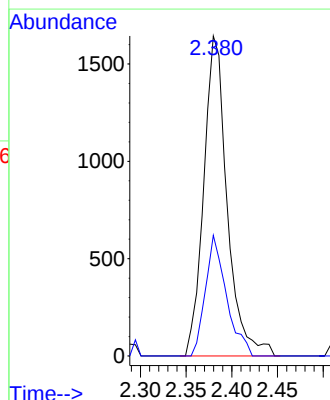
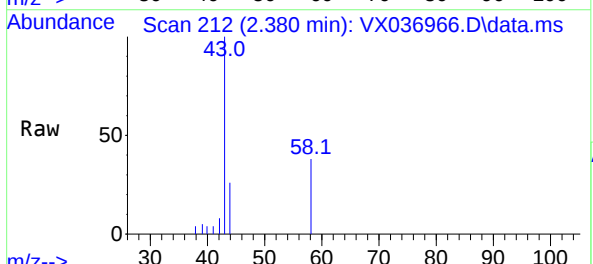
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20230811RE

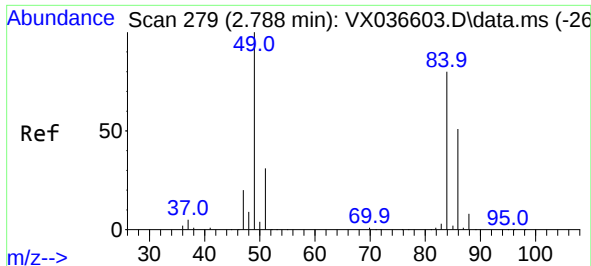
Tgt Ion:168 Resp: 121250
Ion Ratio Lower Upper
168 100
99 63.6 56.6 85.0



#16
Acetone
Concen: 3.933 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036966.D
Acq: 14 Aug 2023 15:48

Tgt Ion: 43 Resp: 2928
Ion Ratio Lower Upper
43 100
58 37.7 21.9 32.9#



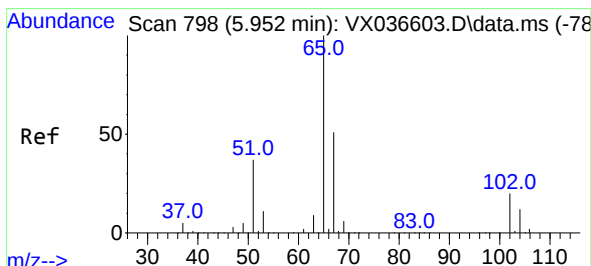
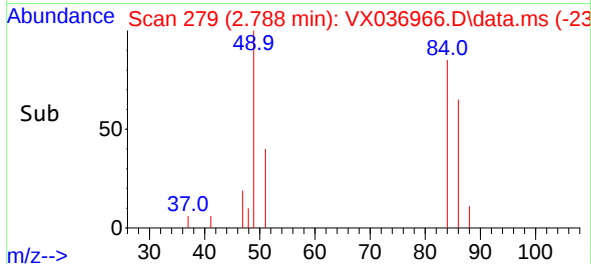
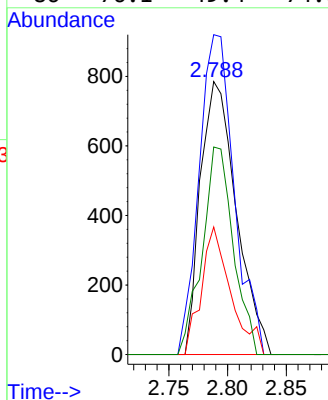
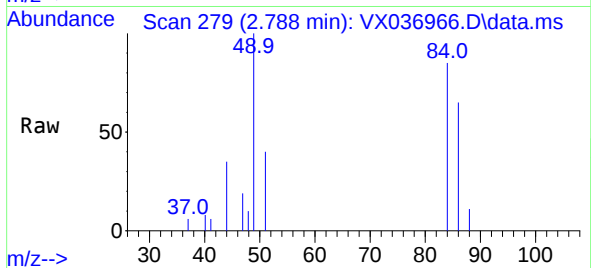


#20
Methylene Chloride
Concen: 1.009 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036966.D
Acq: 14 Aug 2023 15:48

Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20230811RE

Tgt Ion: 84 Resp: 1671

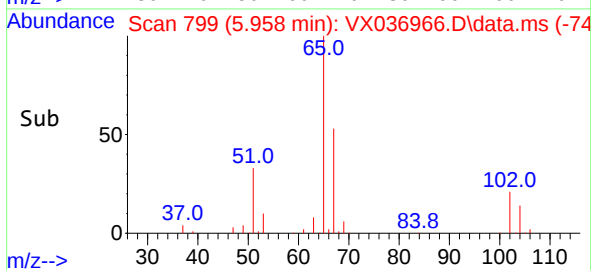
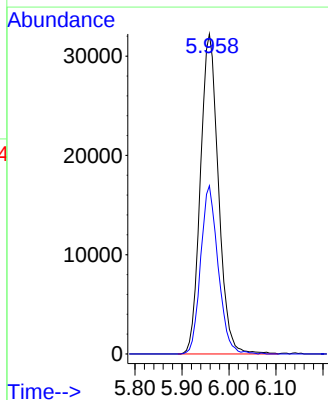
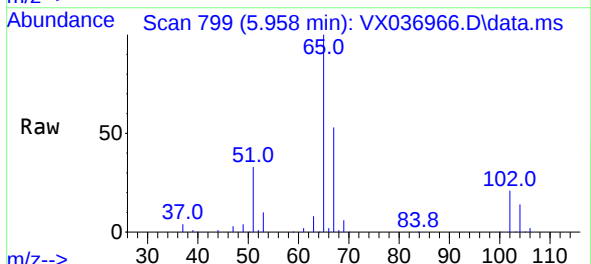
Ion	Ratio	Lower	Upper
84	100		
49	117.2	103.6	155.4
51	46.8	33.8	50.6
86	76.1	49.4	74.0

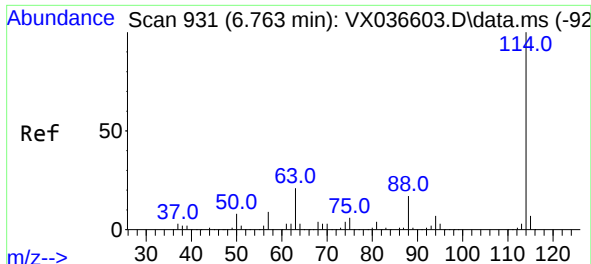


#33
1,2-Dichloroethane-d4
Concen: 47.795 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036966.D
Acq: 14 Aug 2023 15:48

Tgt Ion: 65 Resp: 85748

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	100.2



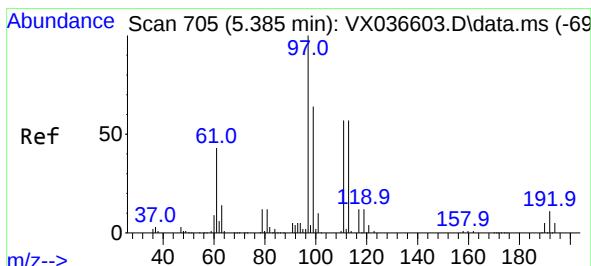
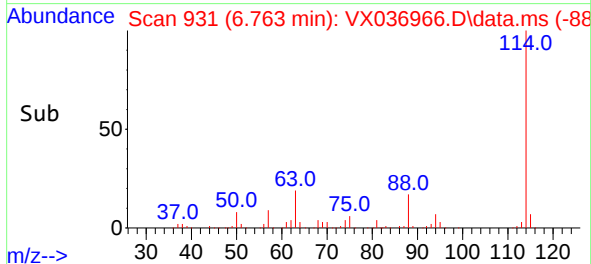
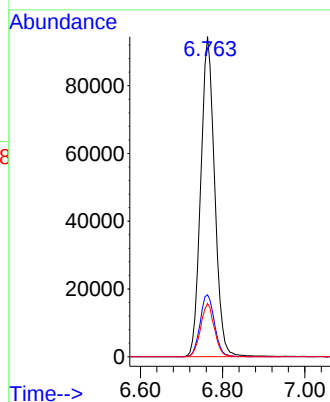
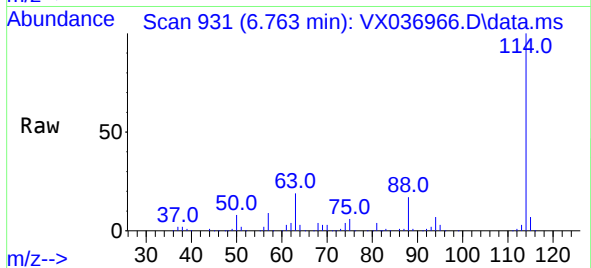


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX036966.D
Acq: 14 Aug 2023 15:48

Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20230811RE

Tgt Ion:114 Resp: 221954

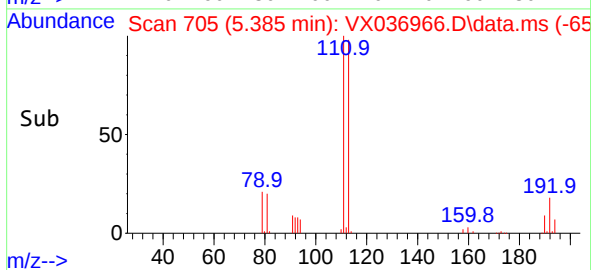
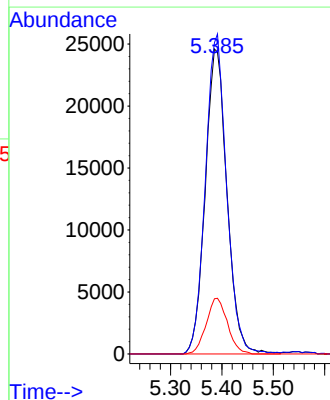
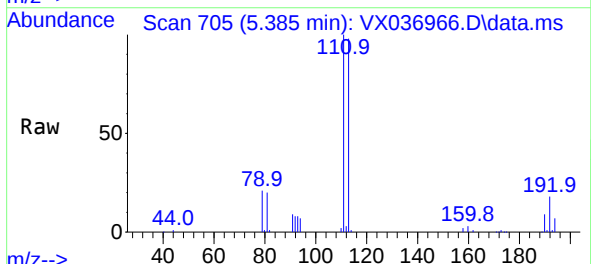
Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	45.0
88	16.6	0.0	36.6

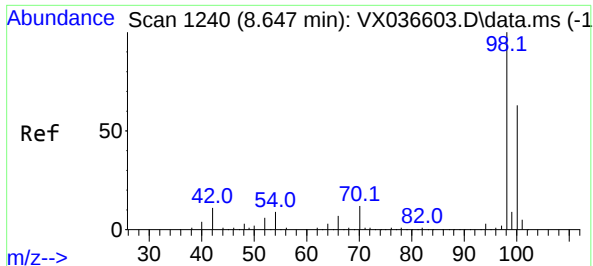


#35
Dibromofluoromethane
Concen: 47.386 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036966.D
Acq: 14 Aug 2023 15:48

Tgt Ion:113 Resp: 72292

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.9	124.3
192	17.8	13.3	19.9





#50

Toluene-d8

Concen: 48.756 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036966.D

Acq: 14 Aug 2023 15:48

Instrument :

MSVOA_X

ClientSampleId :

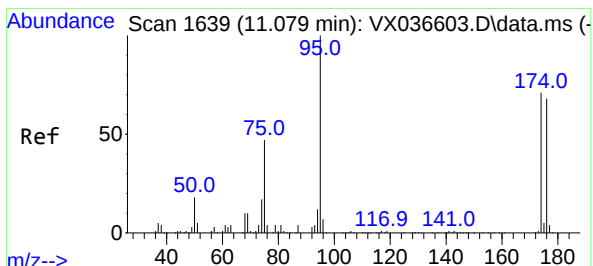
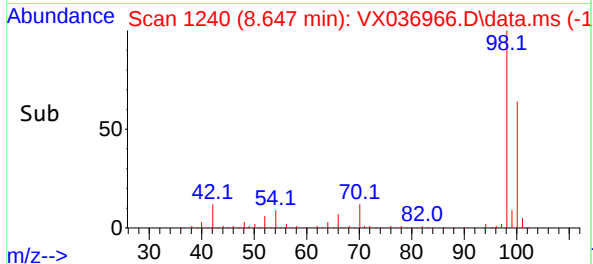
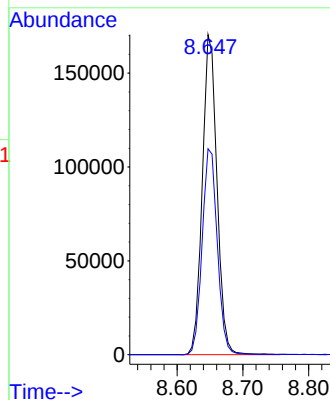
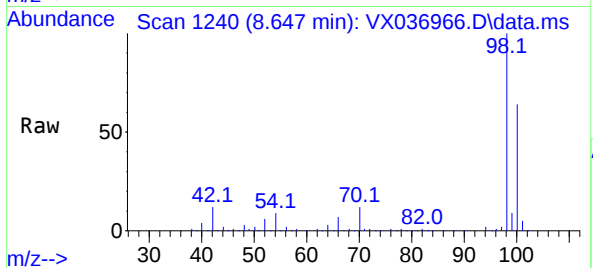
BP-TB-20230811RE

Tgt Ion: 98 Resp: 263774

Ion Ratio Lower Upper

98 100

100 66.6 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 48.345 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX036966.D

Acq: 14 Aug 2023 15:48

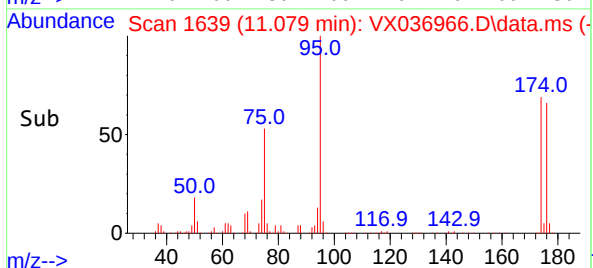
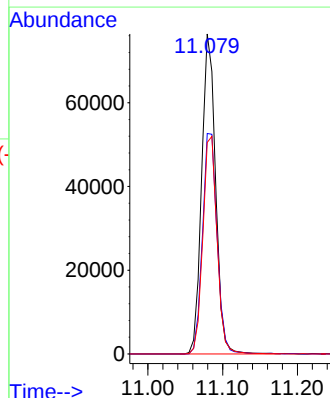
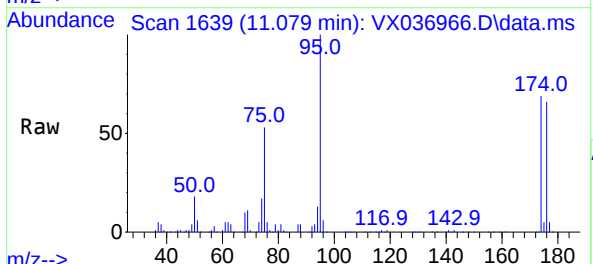
Tgt Ion: 95 Resp: 98679

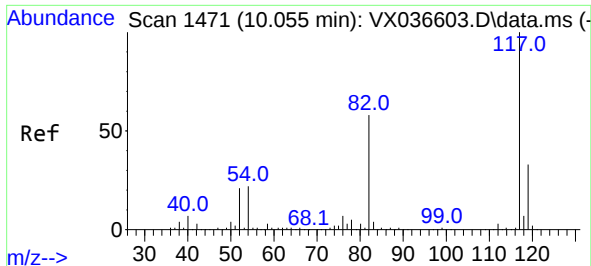
Ion Ratio Lower Upper

95 100

174 72.4 0.0 135.6

176 69.7 0.0 131.0

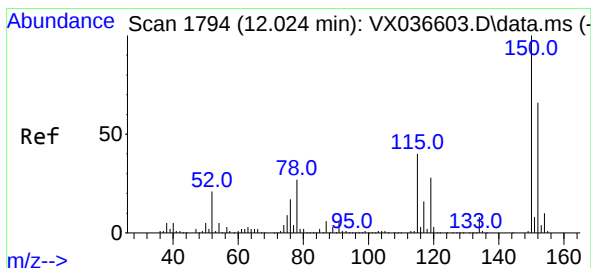
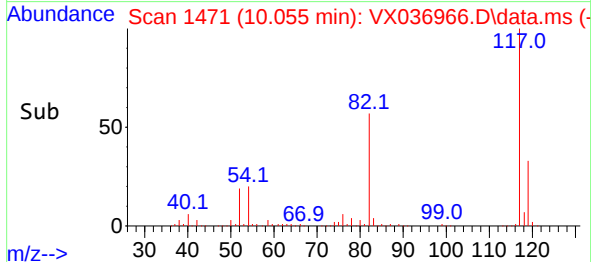
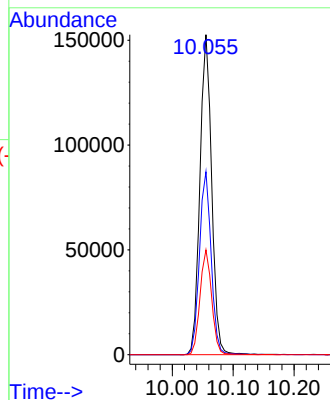
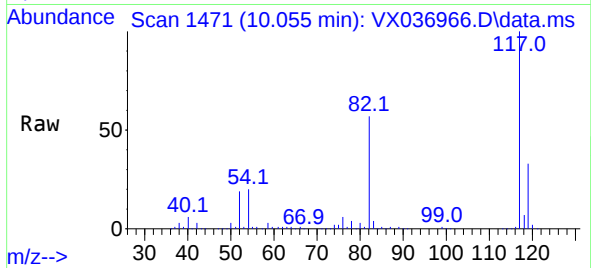




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036966.D
Acq: 14 Aug 2023 15:48

Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20230811RE

Tgt Ion:117 Resp: 204189
Ion Ratio Lower Upper
117 100
82 57.1 46.2 69.4
119 32.7 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: VX036966.D
Acq: 14 Aug 2023 15:48

Tgt Ion:152 Resp: 85159
Ion Ratio Lower Upper
152 100
115 62.9 43.3 129.9
150 155.5 0.0 345.0

