

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081423\
 Data File : VX036963.D
 Acq On : 14 Aug 2023 14:36
 Operator : JC/MD
 Sample : 03997-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB-20230811

Quant Time: Aug 15 01:29:11 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)

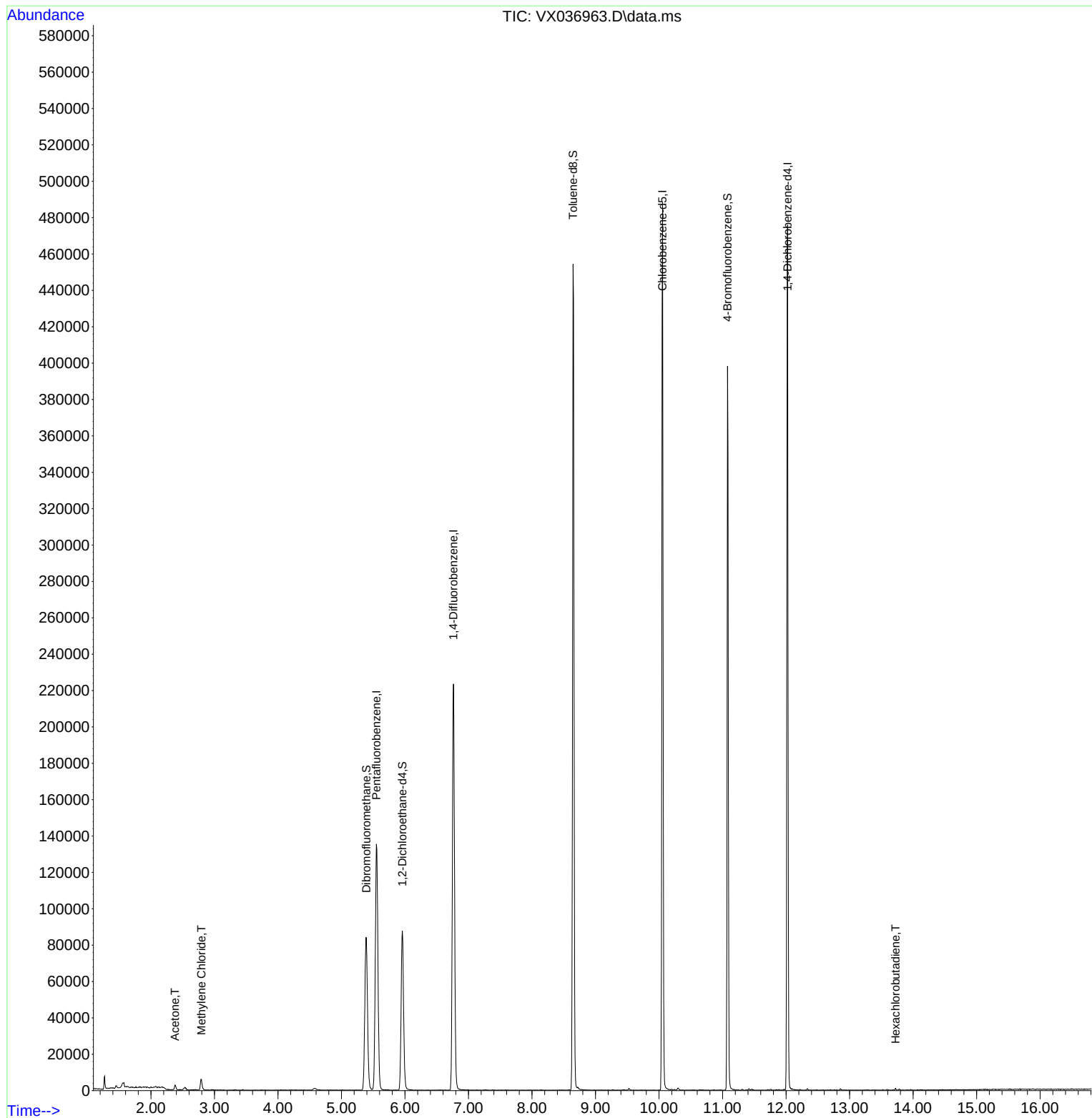
Internal Standards						
1) Pentafluorobenzene	5.550	168	125388	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	232403	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100294	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88226	47.553	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.100%
35) Dibromofluoromethane	5.391	113	74171	46.432	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.860%
50) Toluene-d8	8.647	98	275229	48.586	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.180%
62) 4-Bromofluorobenzene	11.079	95	107872	50.473	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.940%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	2793	3.628	ug/l	97
20) Methylene Chloride	2.794	84	3080	1.799	ug/l	86
94) Hexachlorobutadiene	13.725	225	207	0.240	ug/l	83

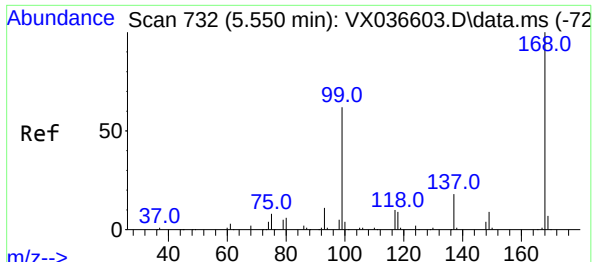
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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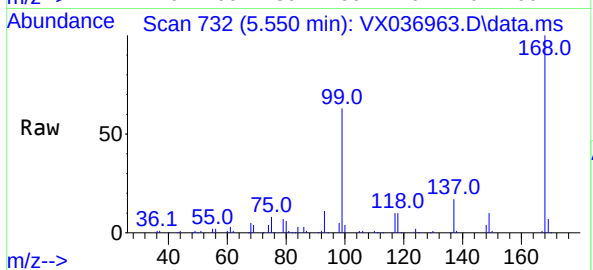
Quant Time: Aug 15 01:29:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
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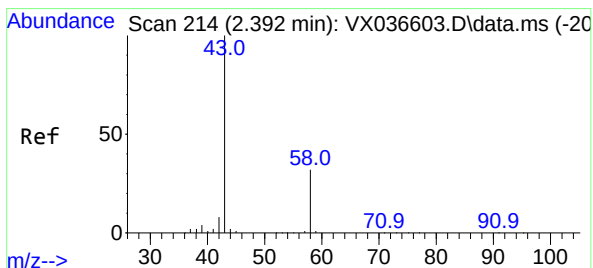
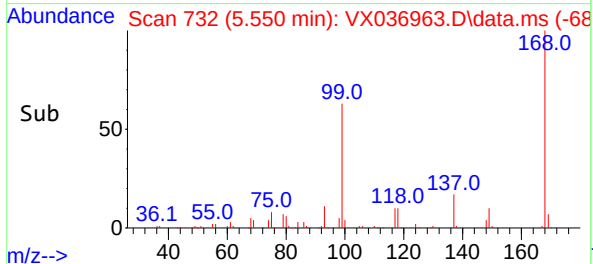
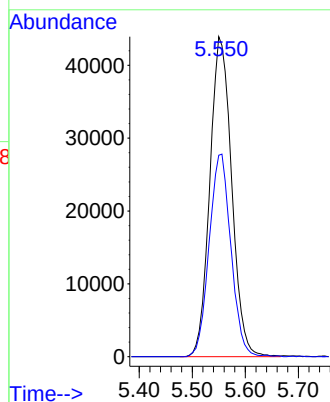


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036963.D
Acq: 14 Aug 2023 14:36

Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20230811

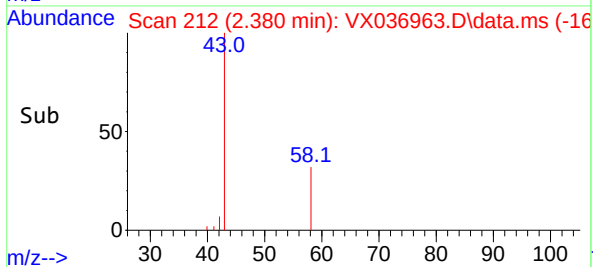
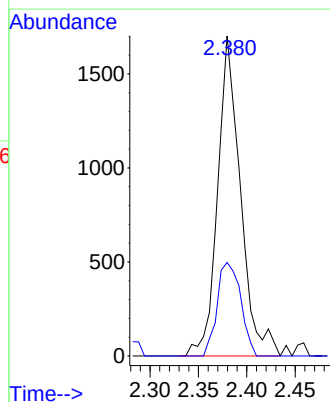
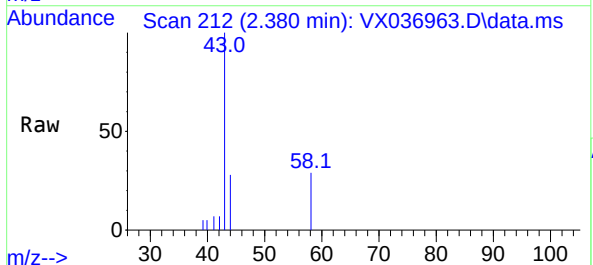


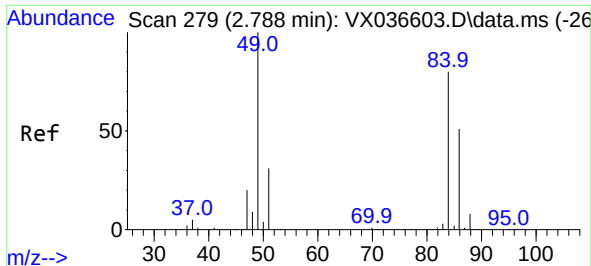
Tgt Ion:168 Resp: 125388
Ion Ratio Lower Upper
168 100
99 63.0 56.6 85.0



#16
Acetone
Concen: 3.628 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036963.D
Acq: 14 Aug 2023 14:36

Tgt Ion: 43 Resp: 2793
Ion Ratio Lower Upper
43 100
58 29.2 21.9 32.9



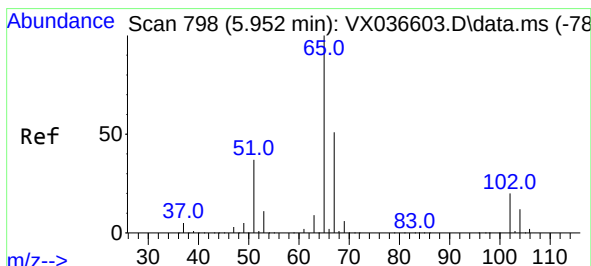
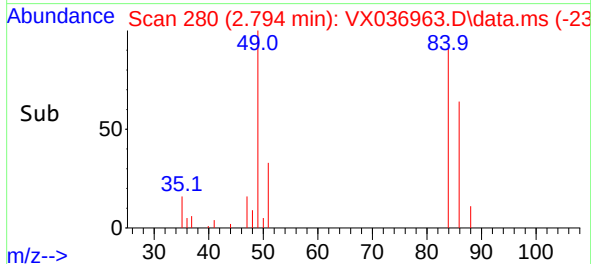
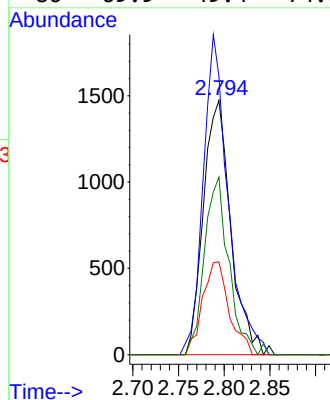
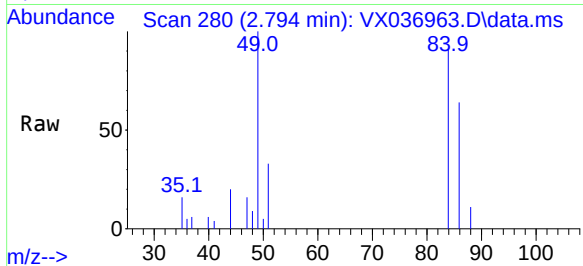


#20
Methylene Chloride
Concen: 1.799 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX036963.D
Acq: 14 Aug 2023 14:36

Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20230811

Tgt Ion: 84 Resp: 3080

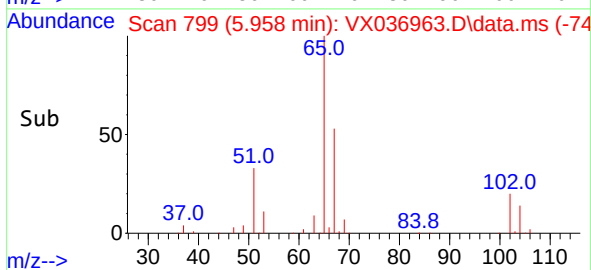
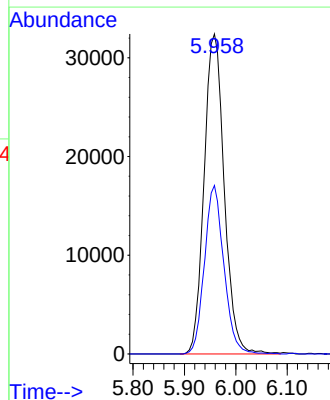
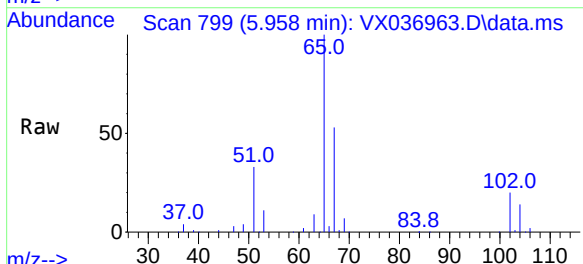
Ion	Ratio	Lower	Upper
84	100		
49	109.5	103.6	155.4
51	36.5	33.8	50.6
86	69.9	49.4	74.0

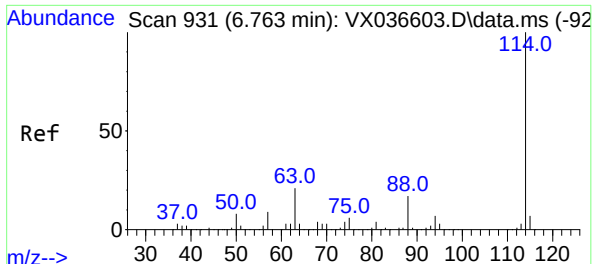


#33
1,2-Dichloroethane-d4
Concen: 47.553 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036963.D
Acq: 14 Aug 2023 14:36

Tgt Ion: 65 Resp: 88226

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	100.2

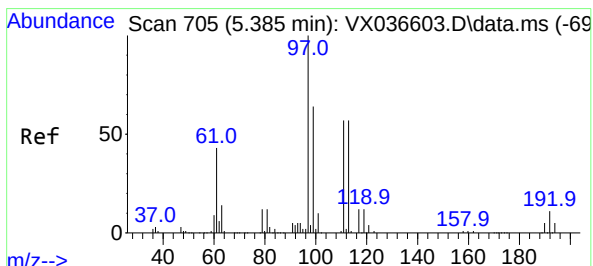
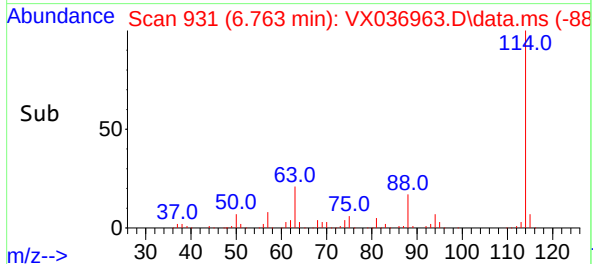
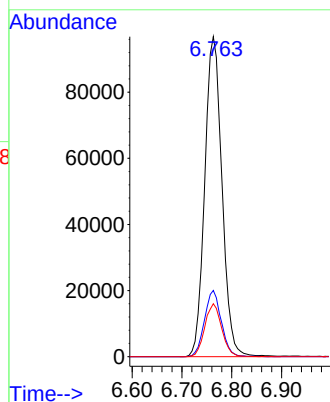
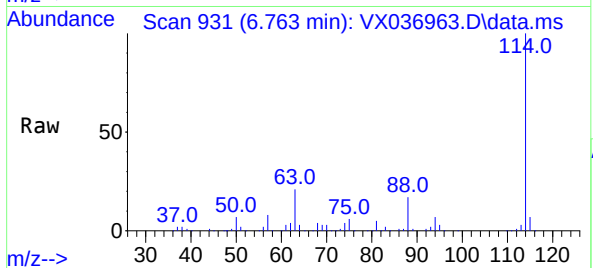




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036963.D
Acq: 14 Aug 2023 14:36

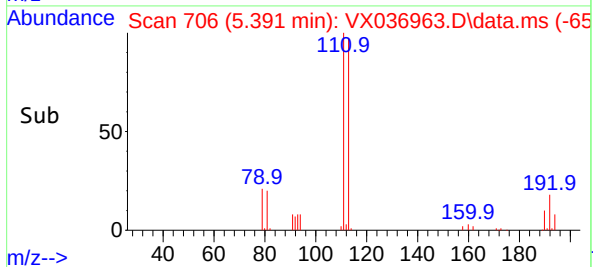
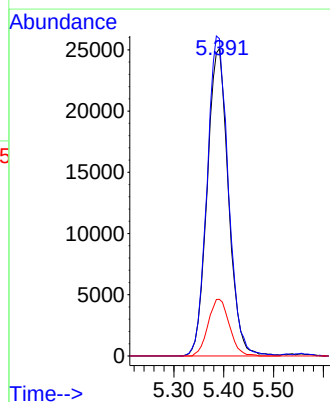
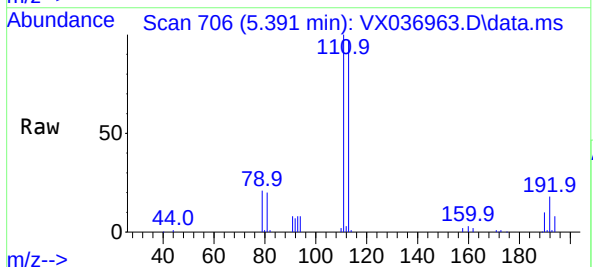
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20230811

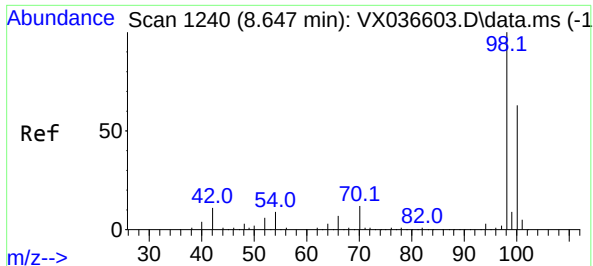
Tgt Ion:114 Resp: 232403
Ion Ratio Lower Upper
114 100
63 20.7 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.432 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036963.D
Acq: 14 Aug 2023 14:36

Tgt Ion:113 Resp: 74171
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 18.4 13.3 19.9

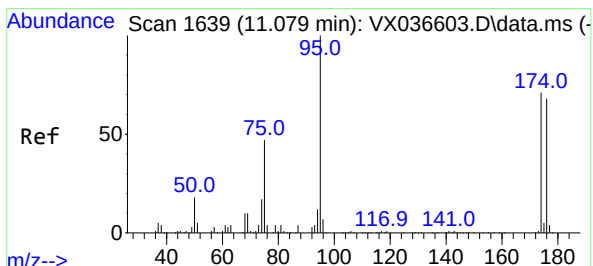
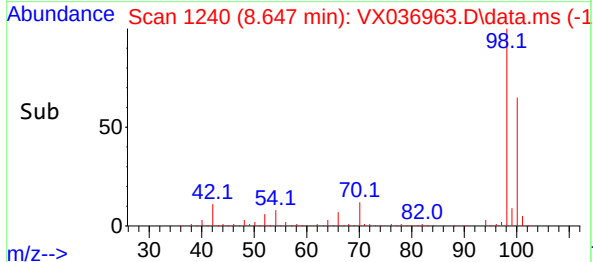
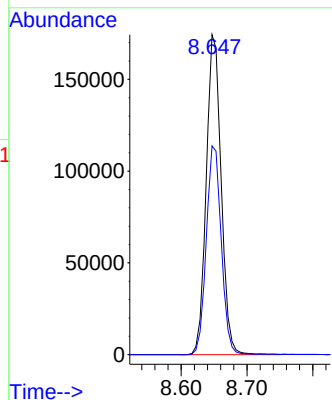
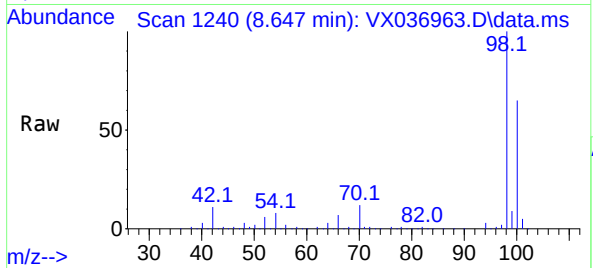




#50
Toluene-d8
Concen: 48.586 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036963.D
Acq: 14 Aug 2023 14:36

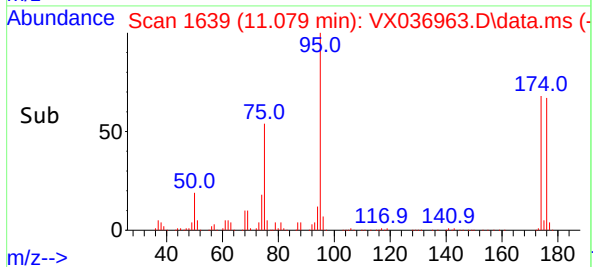
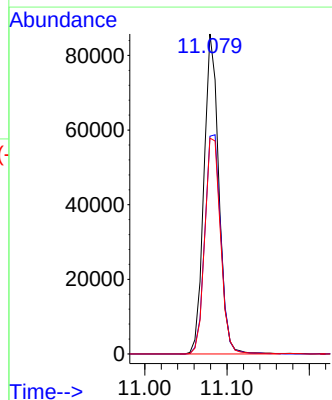
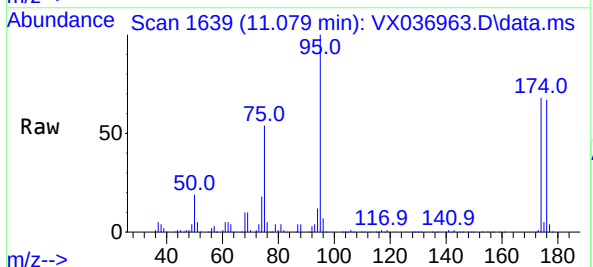
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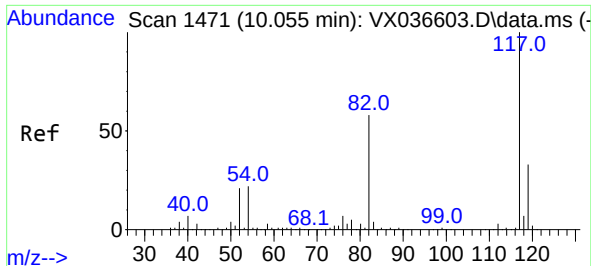
Tgt Ion: 98 Resp: 275229
Ion Ratio Lower Upper
98 100
100 65.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.473 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036963.D
Acq: 14 Aug 2023 14:36

Tgt Ion: 95 Resp: 107872
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 71.6 0.0 131.0

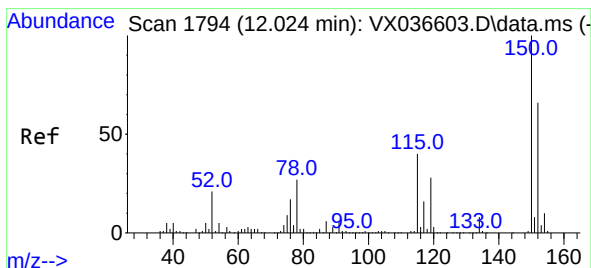
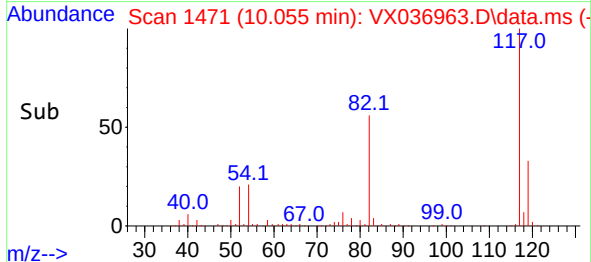
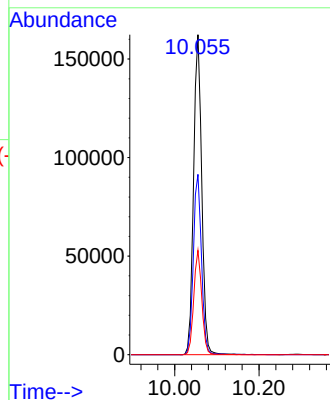
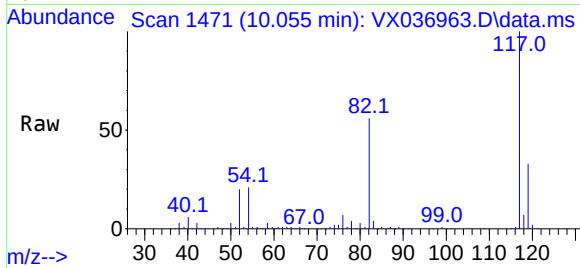




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036963.D
Acq: 14 Aug 2023 14:36

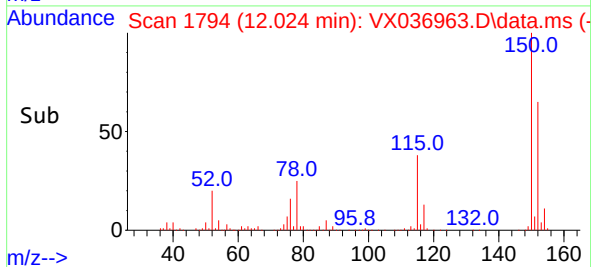
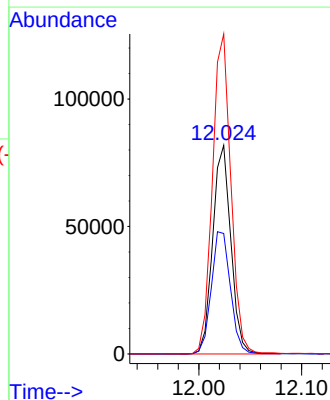
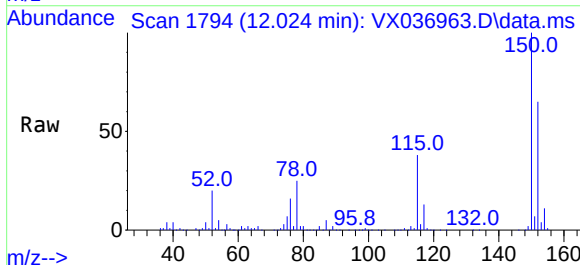
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20230811

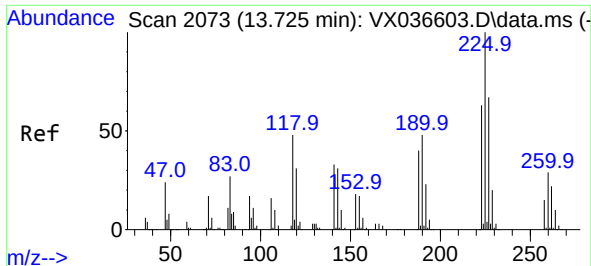
Tgt Ion:117 Resp: 218911
Ion Ratio Lower Upper
117 100
82 56.4 46.2 69.4
119 32.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036963.D
Acq: 14 Aug 2023 14:36

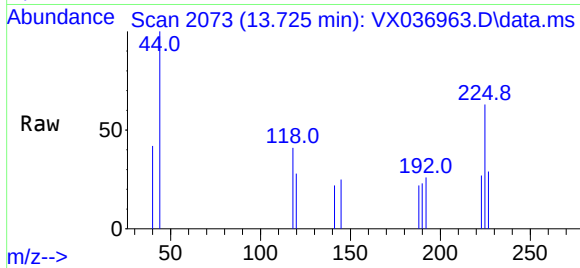
Tgt Ion:152 Resp: 100294
Ion Ratio Lower Upper
152 100
115 61.7 43.3 129.9
150 155.9 0.0 345.0





#94
 Hexachlorobutadiene
 Concen: 0.240 ug/l
 RT: 13.725 min Scan# 207
 Delta R.T. 0.000 min
 Lab File: VX036963.D
 Acq: 14 Aug 2023 14:36

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB-20230811



Tgt Ion:	225	Resp:	207
Ion	Ratio	Lower	Upper
225	100		
223	48.3	31.1	93.2
227	52.2	32.5	97.5

