

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)

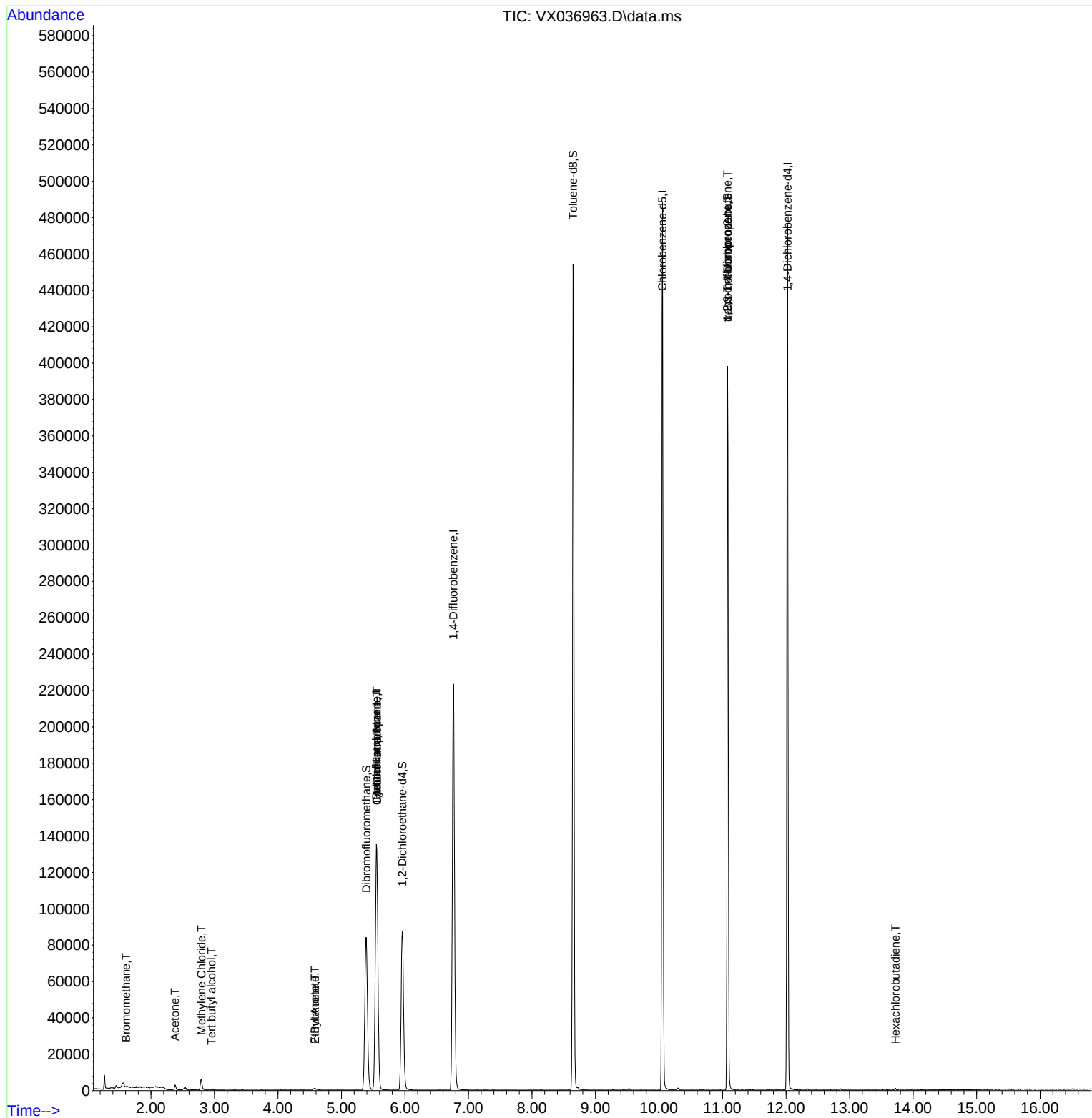
Internal Standards						
1) Pentafluorobenzene	5.550	168	125388	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	232403	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100294	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	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	
5) Bromomethane	1.605	94	223	0.244	ug/l #	62
11) Tert butyl alcohol	2.953	59	333	0.758	ug/l #	78
16) Acetone	2.380	43	2793	3.628	ug/l	97
20) Methylene Chloride	2.794	84	3080	1.799	ug/l	86
25) 2-Butanone	4.580	43	1201	0.962	ug/l	98
31) Cyclohexane	5.556	56	2825	1.100	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	10457	4.392	ug/l #	51
37) Ethyl Acetate	4.580	43	1201	0.446	ug/l #	69
38) Carbon Tetrachloride	5.556	117	13483	5.327	ug/l #	14
76) 1,2,3-Trichloropropane	11.079	75	56354	23.889	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	56354	54.145	ug/l #	5
94) Hexachlorobutadiene	13.725	225	207	0.240	ug/l	83

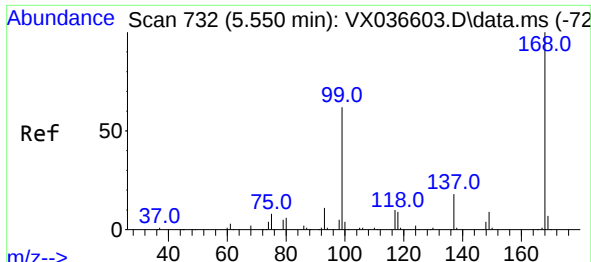
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

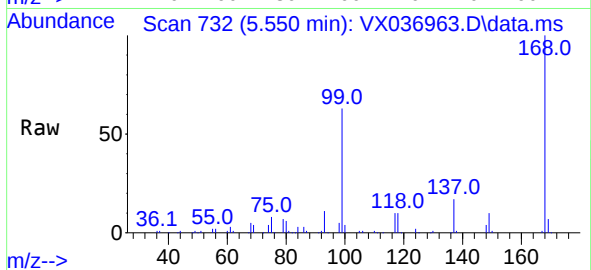
Quant Time: Aug 15 01:29:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration



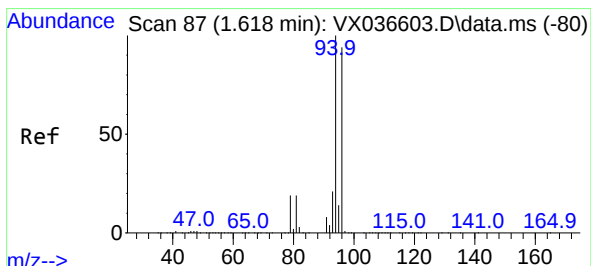
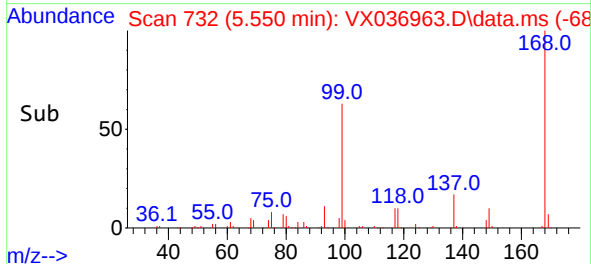
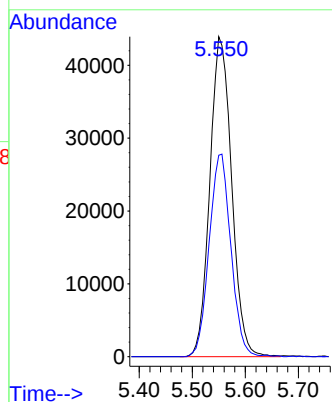


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036963.D
Acq: 14 Aug 2023 14:36

Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20230811

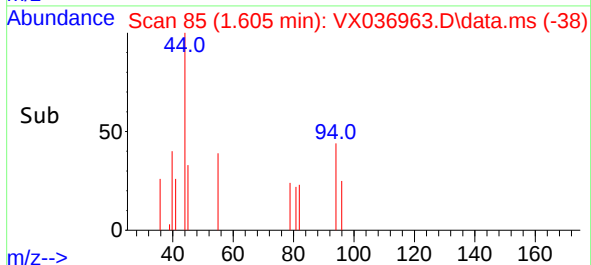
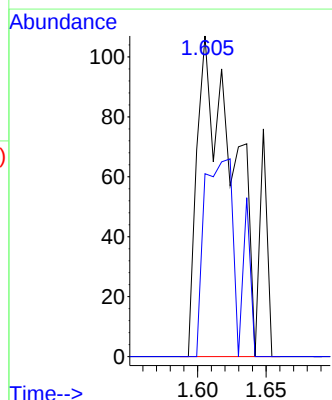
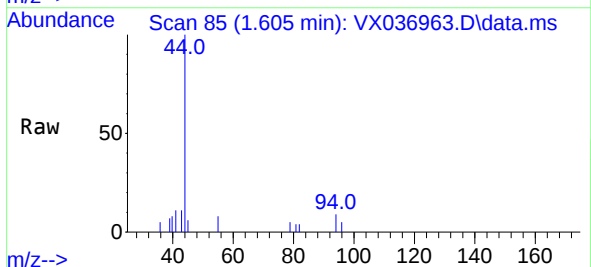


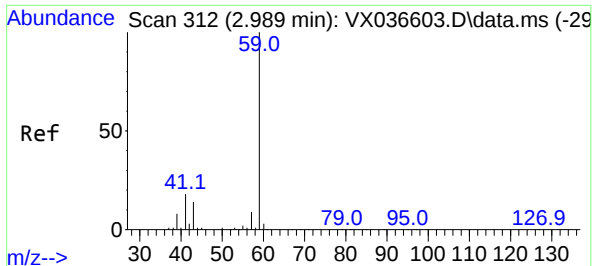
Tgt Ion:168 Resp: 125388
Ion Ratio Lower Upper
168 100
99 63.0 56.6 85.0



#5
Bromomethane
Concen: 0.244 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.012 min
Lab File: VX036963.D
Acq: 14 Aug 2023 14:36

Tgt Ion: 94 Resp: 223
Ion Ratio Lower Upper
94 100
96 57.0 74.6 111.8#





#11

Tert butyl alcohol

Concen: 0.758 ug/l

RT: 2.953 min Scan# 306

Delta R.T. -0.037 min

Lab File: VX036963.D

Acq: 14 Aug 2023 14:36

Instrument :

MSVOA_X

ClientSampleId :

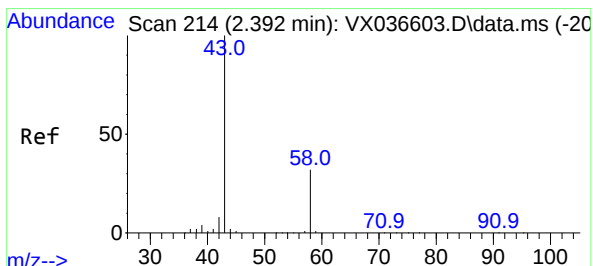
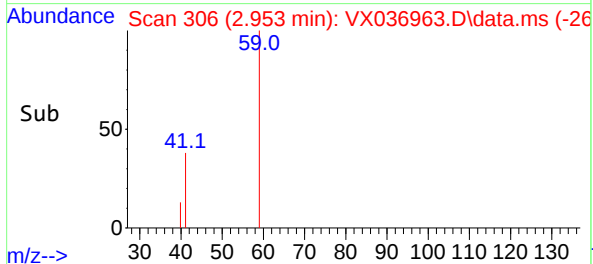
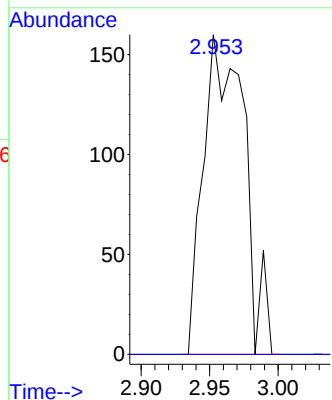
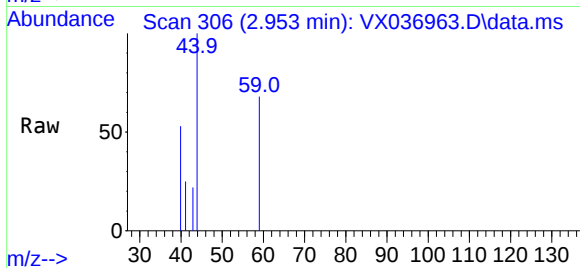
BP-TB-20230811

Tgt Ion: 59 Resp: 333

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#16

Acetone

Concen: 3.628 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.012 min

Lab File: VX036963.D

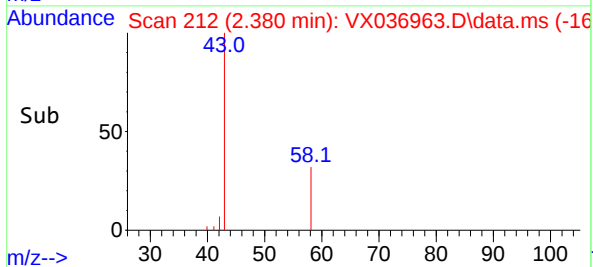
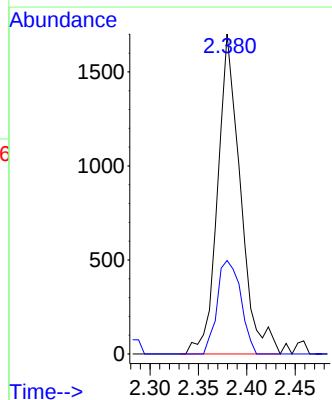
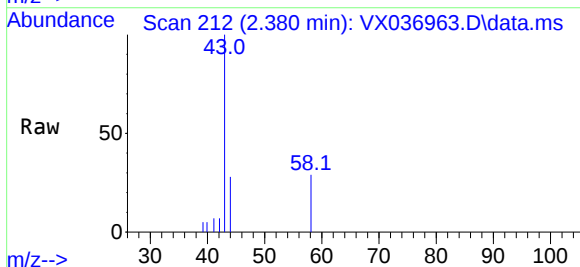
Acq: 14 Aug 2023 14:36

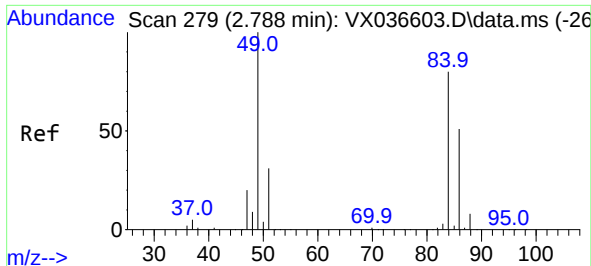
Tgt Ion: 43 Resp: 2793

Ion Ratio Lower Upper

43 100

58 29.2 21.9 32.9



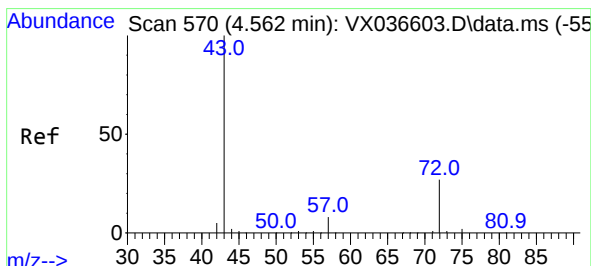
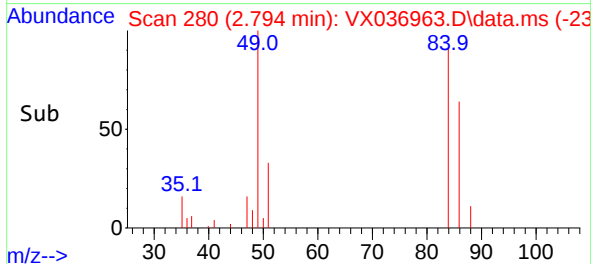
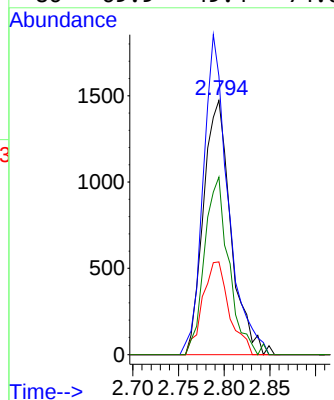
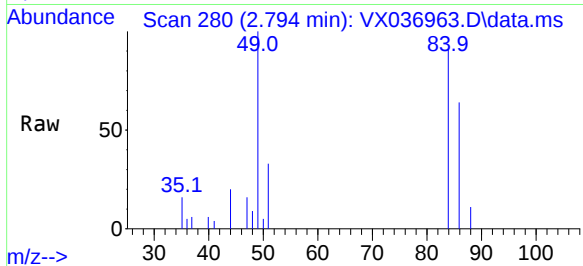


#20
Methylene Chloride
Concen: 1.799 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX036963.D
Acq: 14 Aug 2023 14:36

Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20230811

Tgt Ion: 84 Resp: 3080

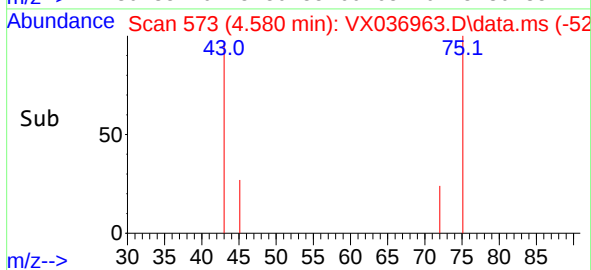
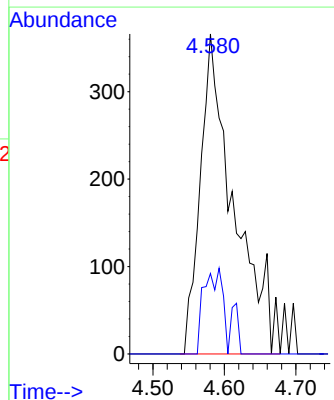
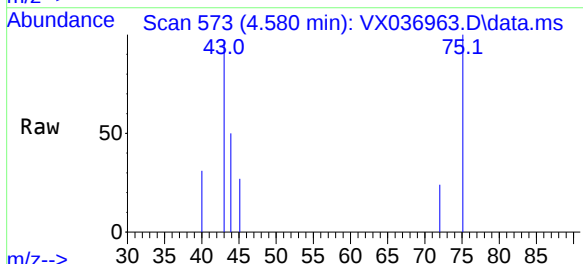
Ion	Ratio	Lower	Upper
84	100		
49	109.5	103.6	155.4
51	36.5	33.8	50.6
86	69.9	49.4	74.0

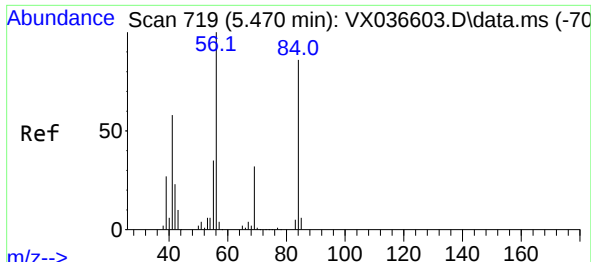


#25
2-Butanone
Concen: 0.962 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.018 min
Lab File: VX036963.D
Acq: 14 Aug 2023 14:36

Tgt Ion: 43 Resp: 1201

Ion	Ratio	Lower	Upper
43	100		
72	25.1	19.4	29.2

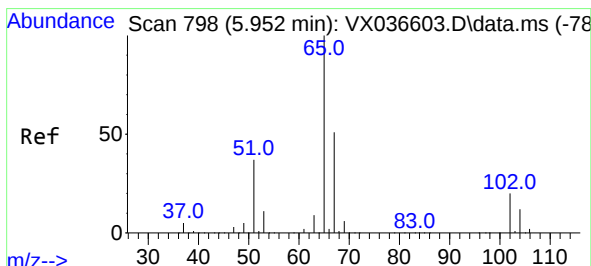
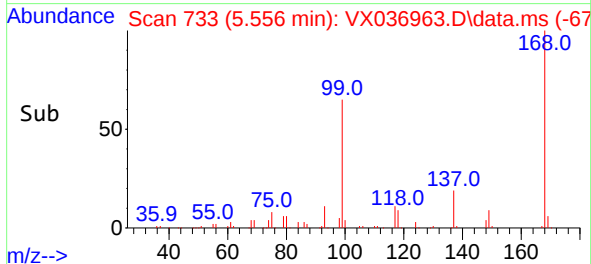
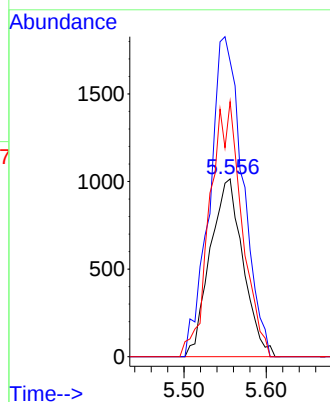
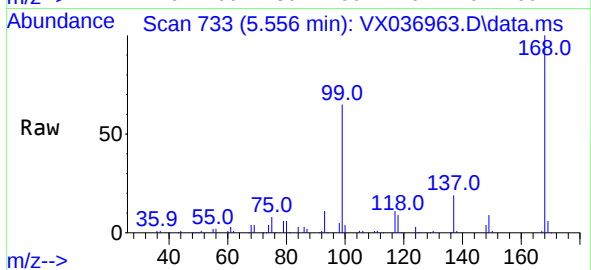




#31
Cyclohexane
Concen: 1.100 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX036963.D
Acq: 14 Aug 2023 14:36

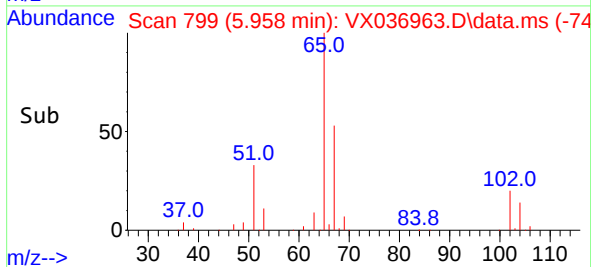
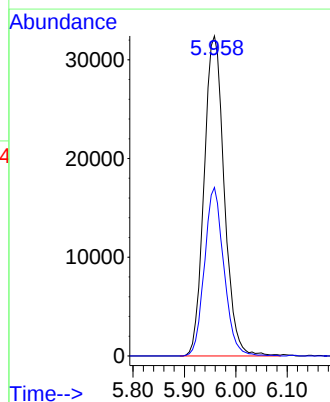
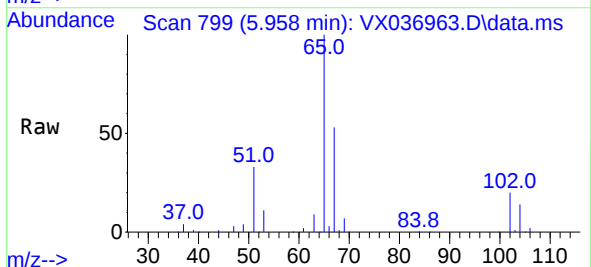
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20230811

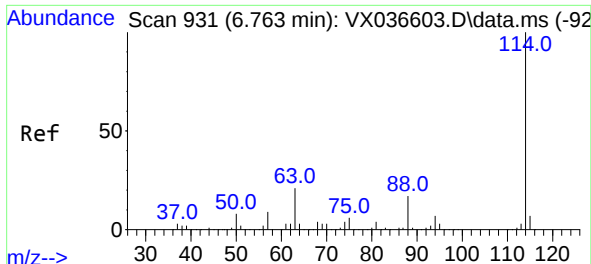
Tgt Ion: 56 Resp: 2825
Ion Ratio Lower Upper
56 100
69 166.1 23.4 35.2#
84 143.4 65.9 98.9#



#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

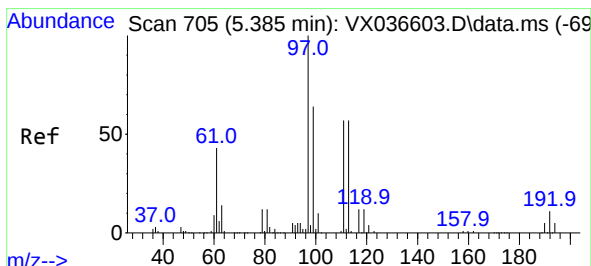
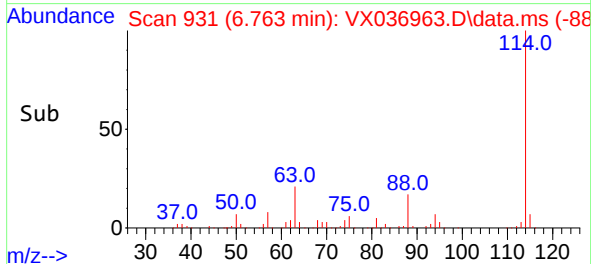
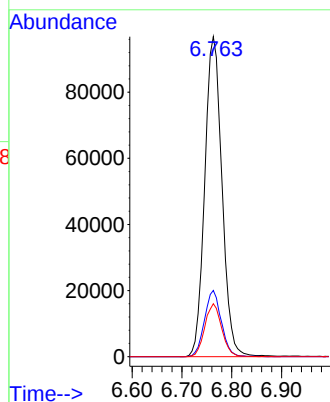
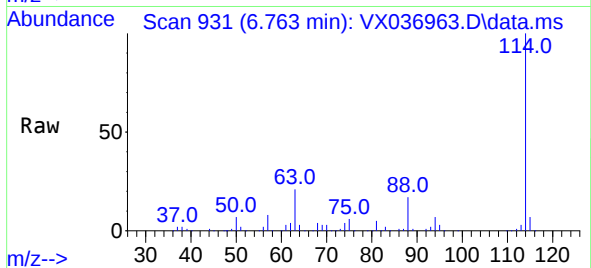




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX036963.D
Acq: 14 Aug 2023 14:36

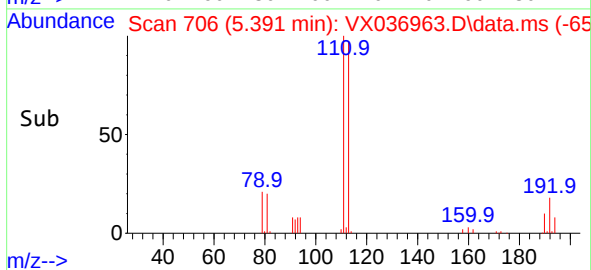
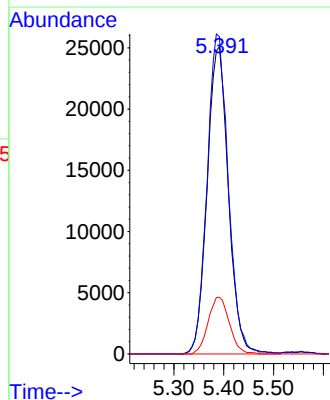
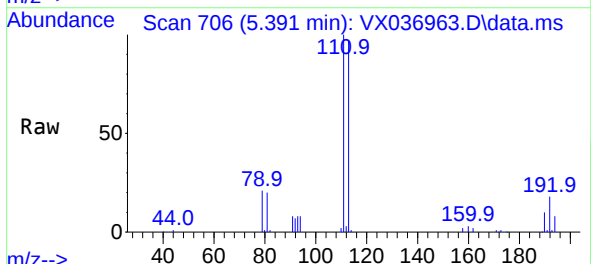
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20230811

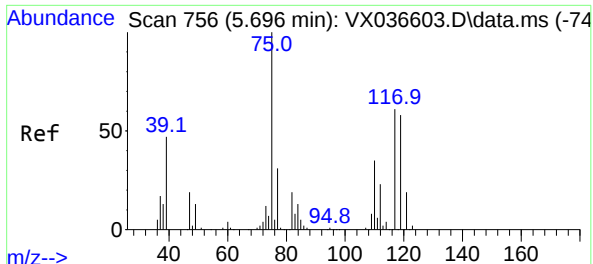
Tgt Ion:114 Resp: 232403
Ion Ratio Lower Upper
114 100
63 20.7 0.0 45.0
88 16.6 0.0 36.6



#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





#36

1,1-Dichloropropene

Concen: 4.392 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX036963.D

Acq: 14 Aug 2023 14:36

Instrument :

MSVOA_X

ClientSampleId :

BP-TB-20230811

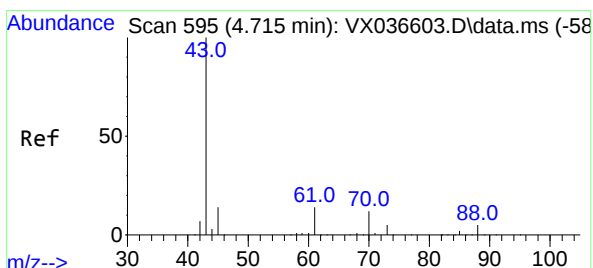
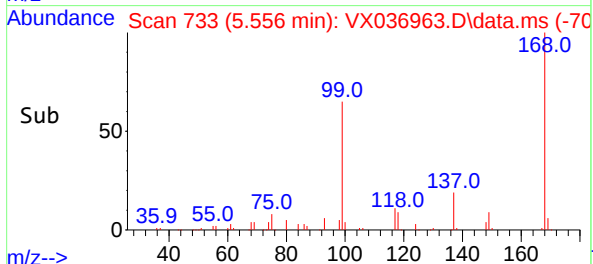
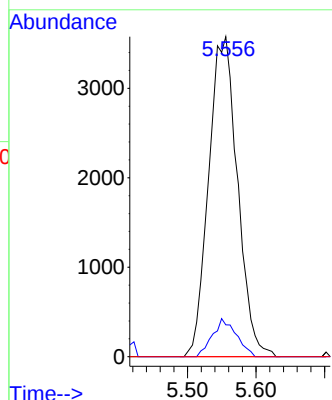
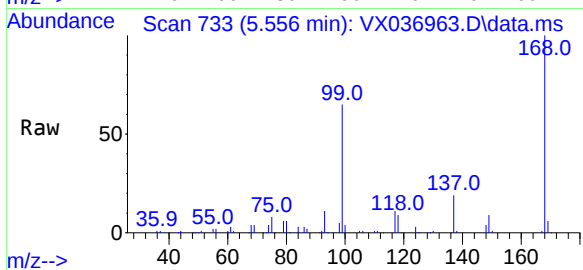
Tgt Ion: 75 Resp: 10457

Ion Ratio Lower Upper

75 100

110 9.8 17.0 50.9#

77 0.0 24.7 37.1#



#37

Ethyl Acetate

Concen: 0.446 ug/l

RT: 4.580 min Scan# 573

Delta R.T. -0.134 min

Lab File: VX036963.D

Acq: 14 Aug 2023 14:36

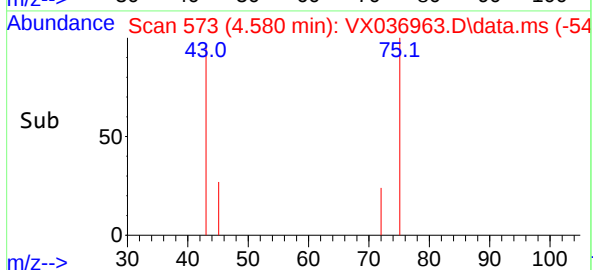
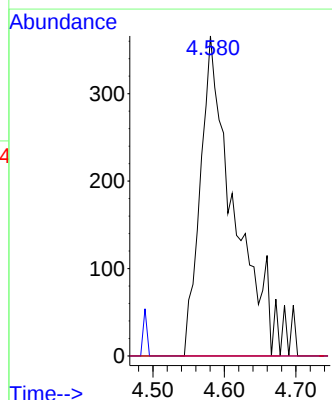
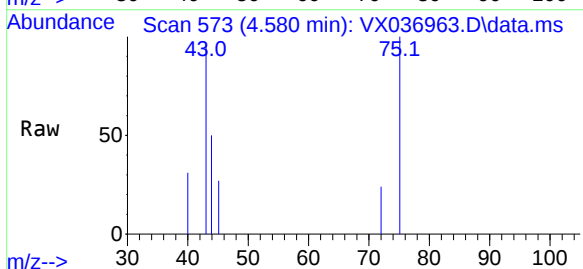
Tgt Ion: 43 Resp: 1201

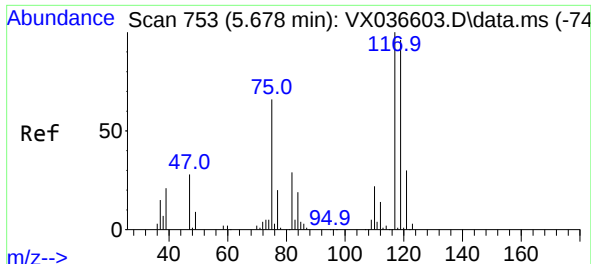
Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

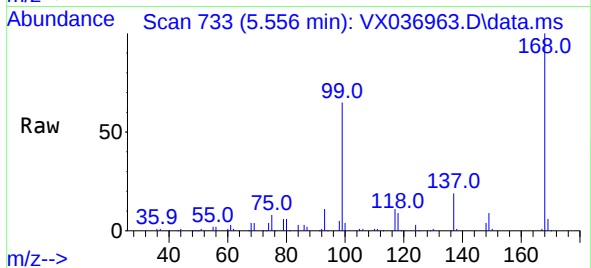
70 0.0 8.3 12.5#



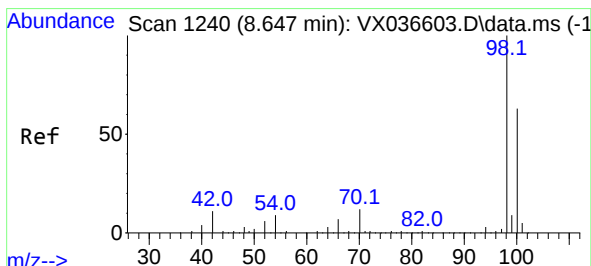
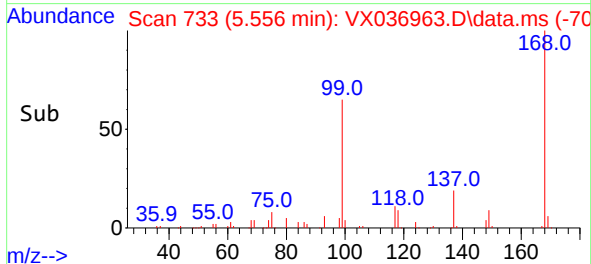
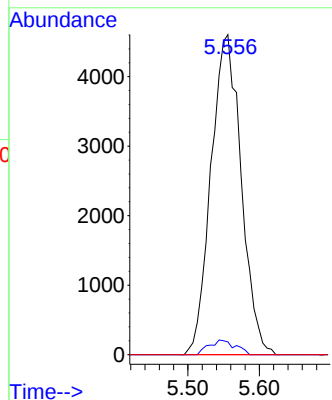


#38
Carbon Tetrachloride
Concen: 5.327 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX036963.D
Acq: 14 Aug 2023 14:36

Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20230811

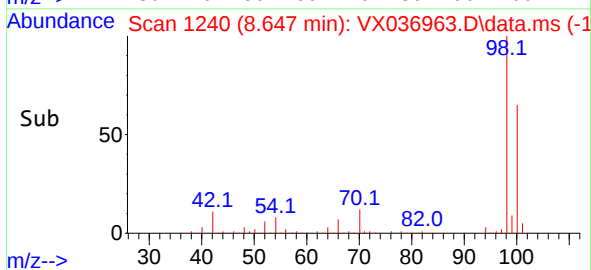
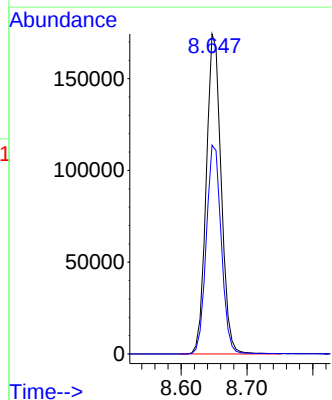
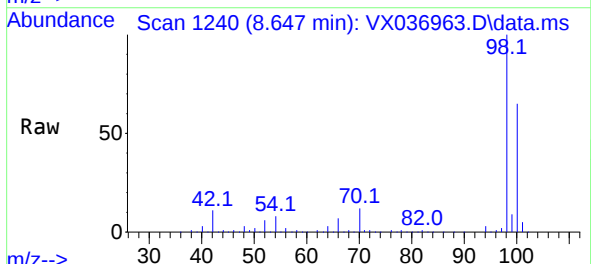


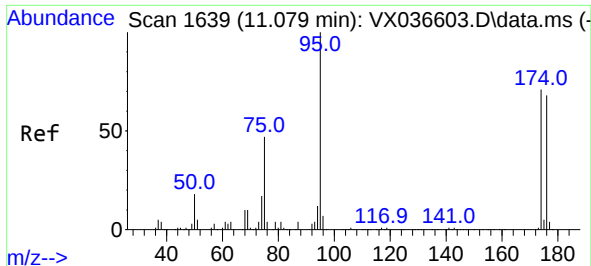
Tgt Ion:117 Resp: 13483
Ion Ratio Lower Upper
117 100
119 4.0 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.586 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036963.D
Acq: 14 Aug 2023 14:36

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

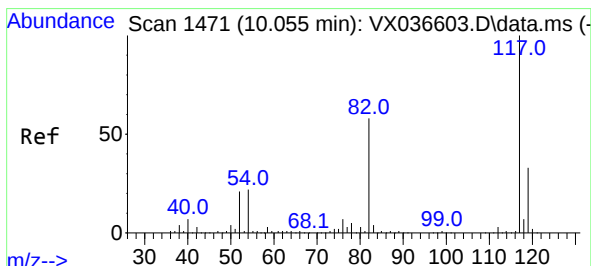
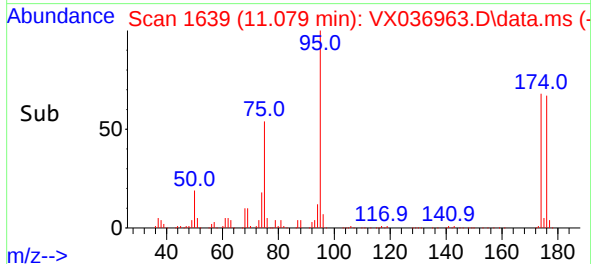
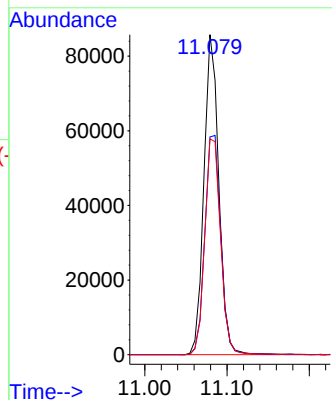
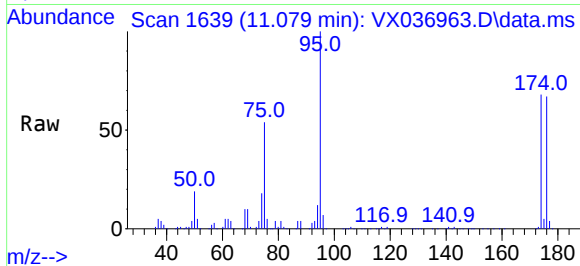




#62
4-Bromofluorobenzene
Concen: 50.473 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036963.D
Acq: 14 Aug 2023 14:36

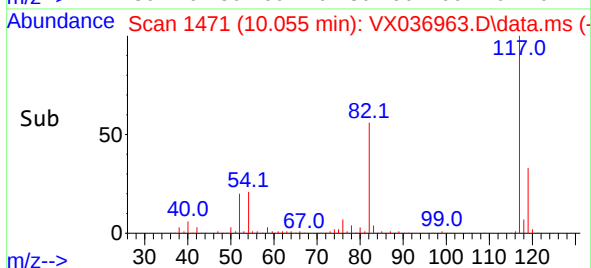
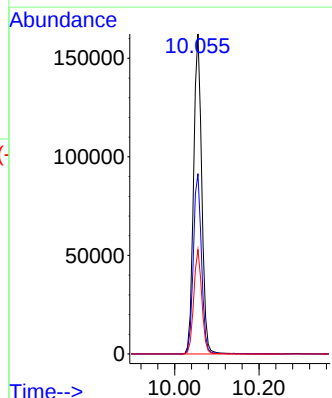
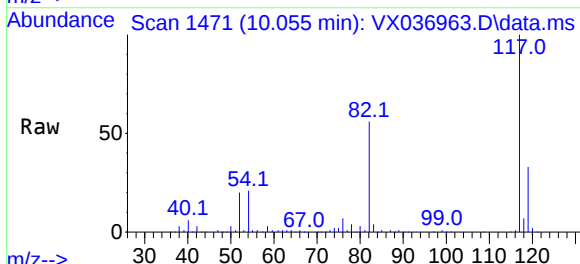
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20230811

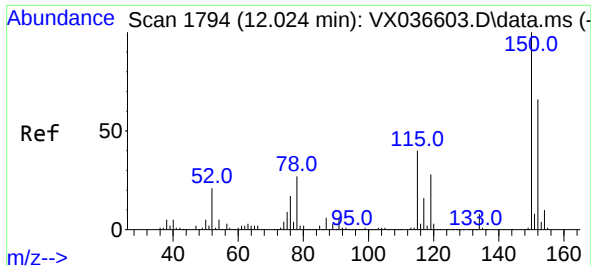
Tgt Ion: 95 Resp: 107872
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 71.6 0.0 131.0



#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

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

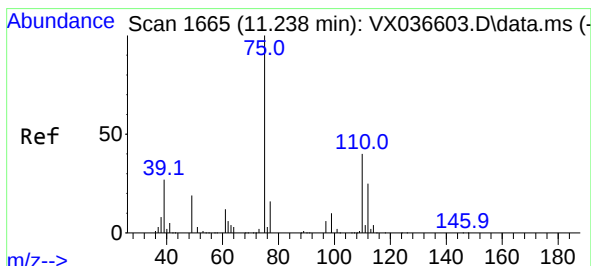
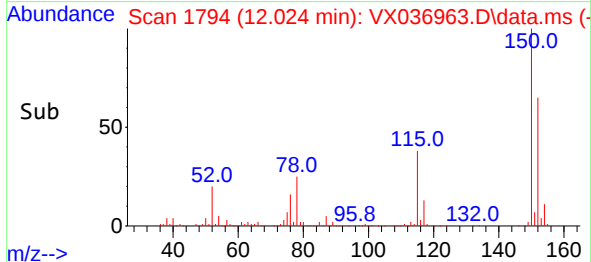
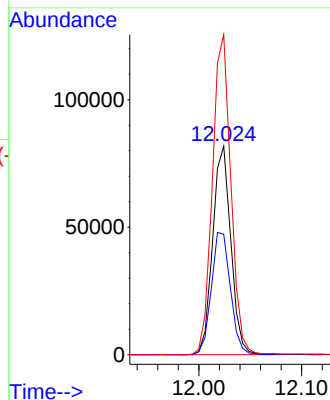
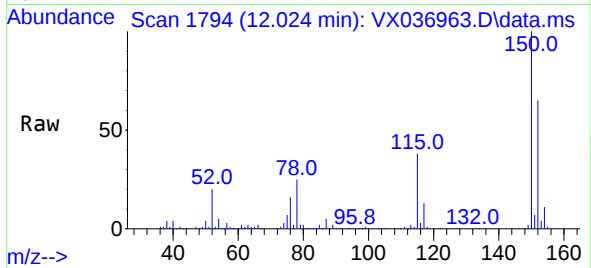




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036963.D
Acq: 14 Aug 2023 14:36

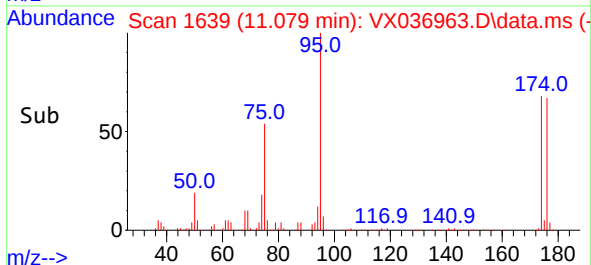
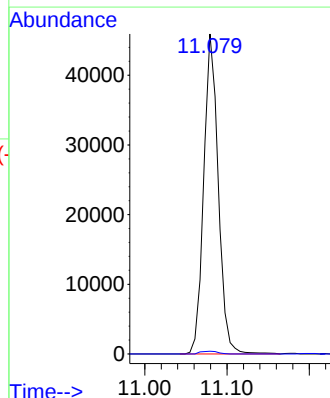
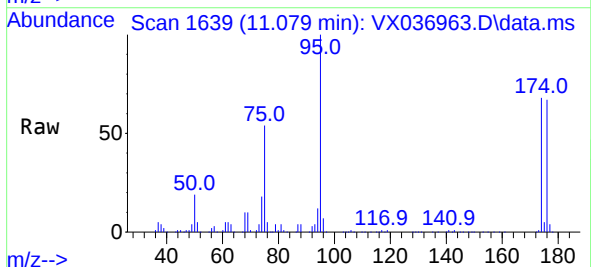
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20230811

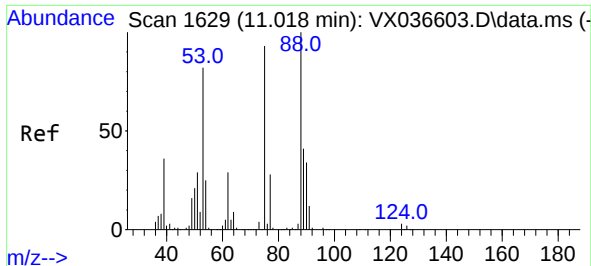
Tgt Ion:152 Resp: 100294
Ion Ratio Lower Upper
152 100
115 61.7 43.3 129.9
150 155.9 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 23.889 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX036963.D
Acq: 14 Aug 2023 14:36

Tgt Ion: 75 Resp: 56354
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#

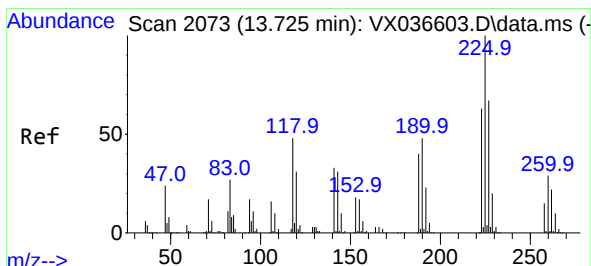
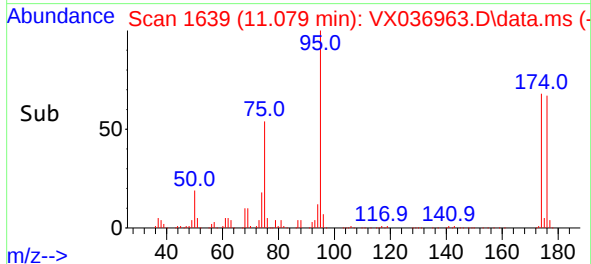
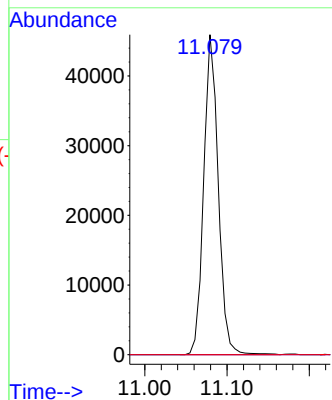
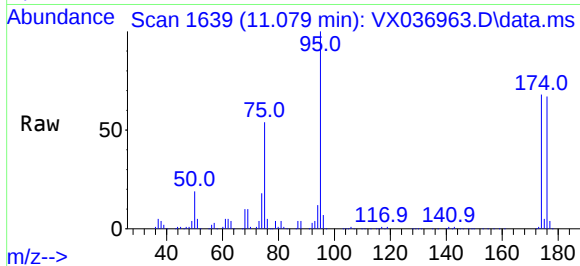




#81
trans-1,4-Dichloro-2-butene
Concen: 54.145 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX036963.D
Acq: 14 Aug 2023 14:36

Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20230811

Tgt Ion: 75 Resp: 56354
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#94
Hexachlorobutadiene
Concen: 0.240 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036963.D
Acq: 14 Aug 2023 14:36

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

