

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091523\
 Data File : VX037756.D
 Acq On : 15 Sep 2023 15:40
 Operator : JC/MD
 Sample : 04390-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-TB-20230906

Quant Time: Sep 16 05:45:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

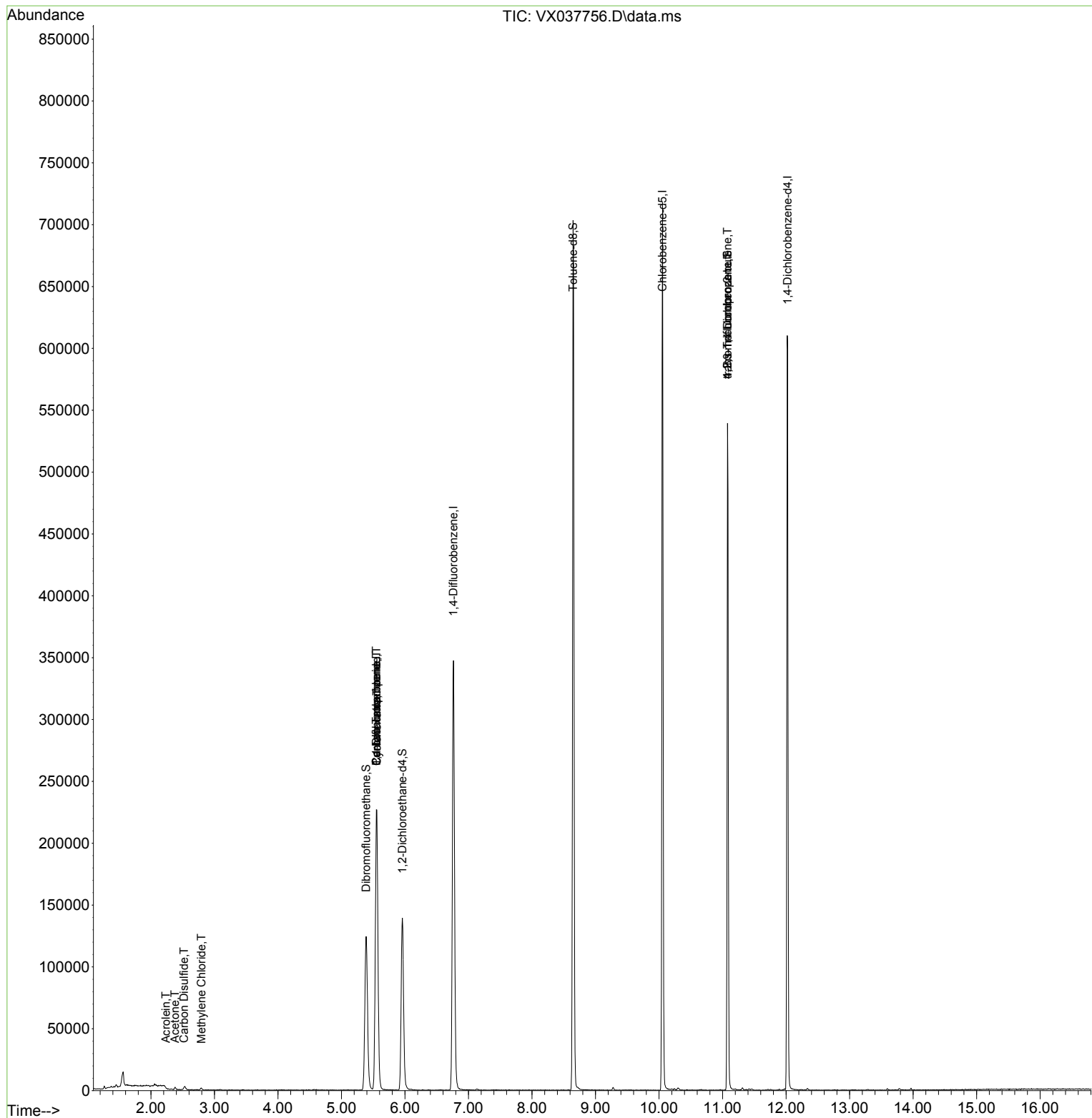
Internal Standards						
1) Pentafluorobenzene	5.550	168	222123	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	365240	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	320666	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133317	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	132962	45.561	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.120%
35) Dibromofluoromethane	5.385	113	111184	45.496	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.000%
50) Toluene-d8	8.647	98	431643	47.536	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.080%
62) 4-Bromofluorobenzene	11.079	95	142122	43.072	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.140%
Target Compounds						
					Qvalue	
13) Acrolein	2.233	56	203	0.328	ug/l	94
16) Acetone	2.380	43	1999	1.424	ug/l	# 88
17) Carbon Disulfide	2.520	76	1100	0.202	ug/l	# 88
20) Methylene Chloride	2.794	84	731	0.257	ug/l	92
31) Cyclohexane	5.556	56	4653	1.242	ug/l	# 1
36) 1,1-Dichloropropene	5.550	75	16390	4.869	ug/l	# 51
38) Carbon Tetrachloride	5.550	117	21828	6.197	ug/l	# 16
76) 1,2,3-Trichloropropane	11.079	75	72609	23.548	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	72609	75.432	ug/l	# 5

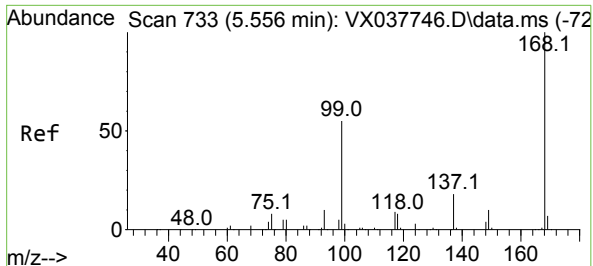
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
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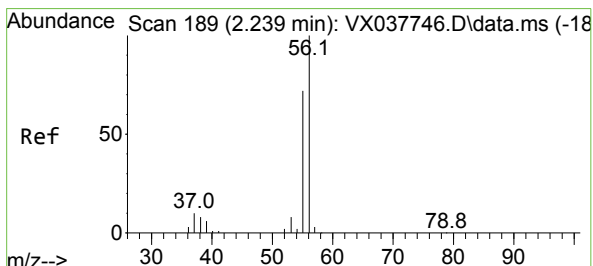
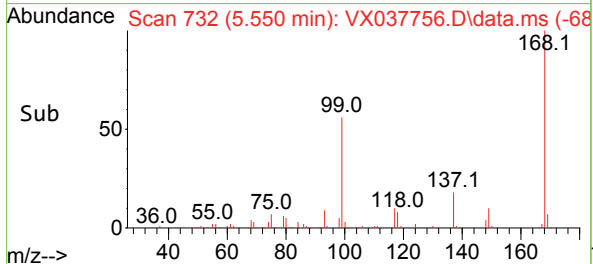
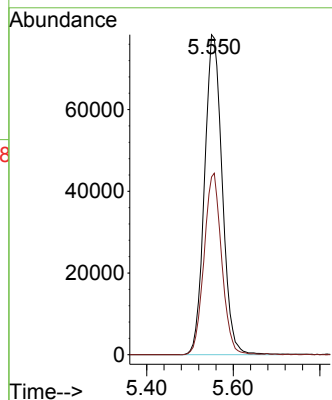
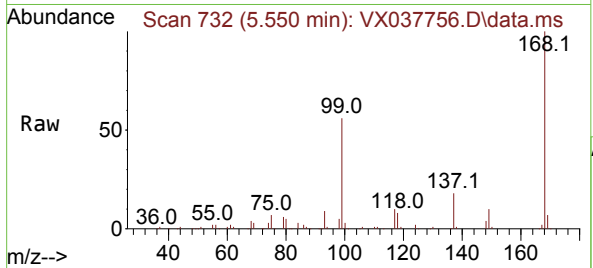




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037756.D
Acq: 15 Sep 2023 15:40

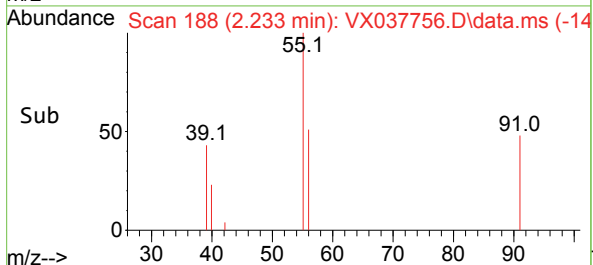
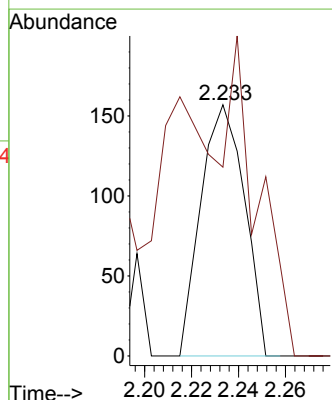
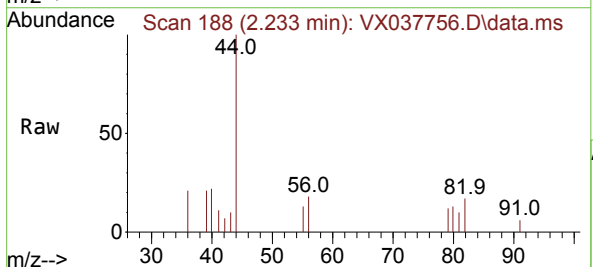
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-TB-20230906

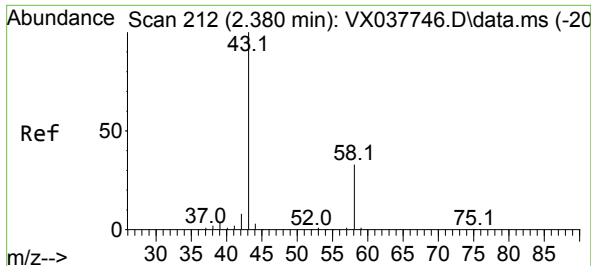
Tgt Ion:168 Resp: 222123
Ion Ratio Lower Upper
168 100
99 55.5 56.6 85.0#



#13
Acrolein
Concen: 0.328 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX037756.D
Acq: 15 Sep 2023 15:40

Tgt Ion: 56 Resp: 203
Ion Ratio Lower Upper
56 100
55 66.5 57.1 85.7

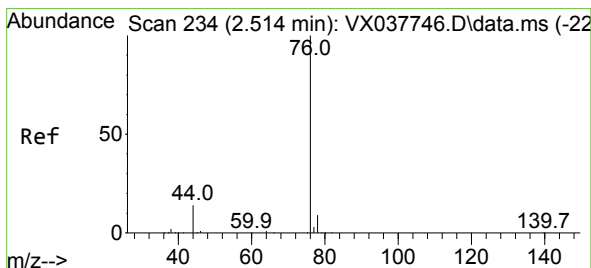
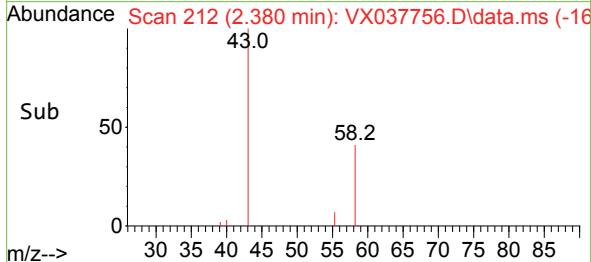
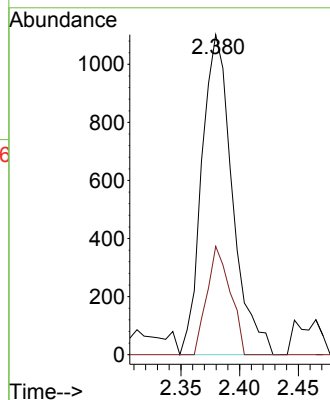
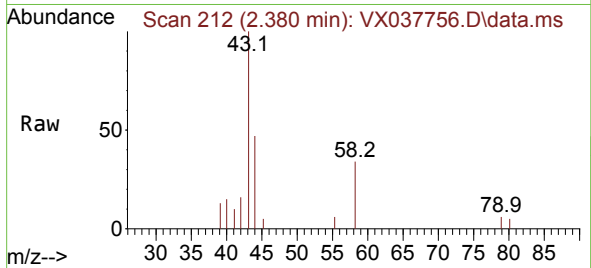




#16
Acetone
Concen: 1.424 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037756.D
Acq: 15 Sep 2023 15:40

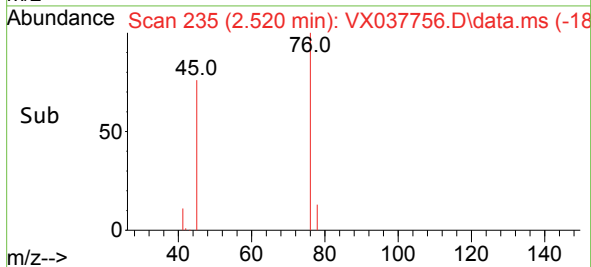
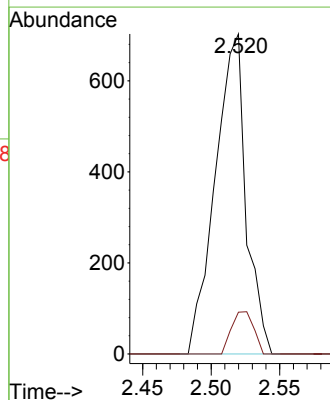
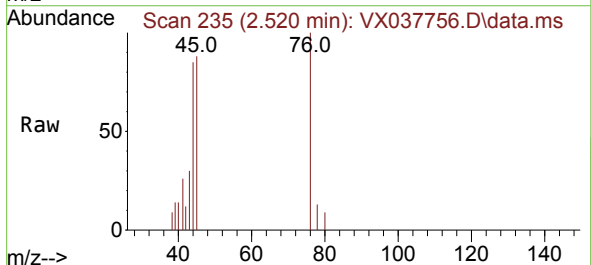
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-TB-20230906

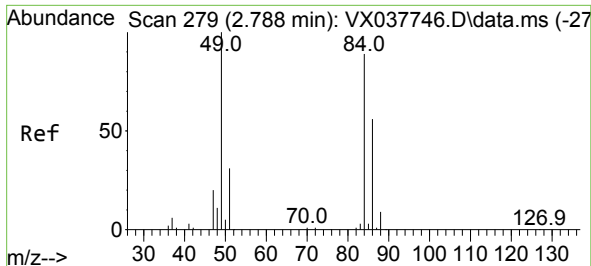
Tgt Ion: 43 Resp: 1999
Ion Ratio Lower Upper
43 100
58 33.8 21.9 32.9#



#17
Carbon Disulfide
Concen: 0.202 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX037756.D
Acq: 15 Sep 2023 15:40

Tgt Ion: 76 Resp: 1100
Ion Ratio Lower Upper
76 100
78 13.1 7.0 10.6#

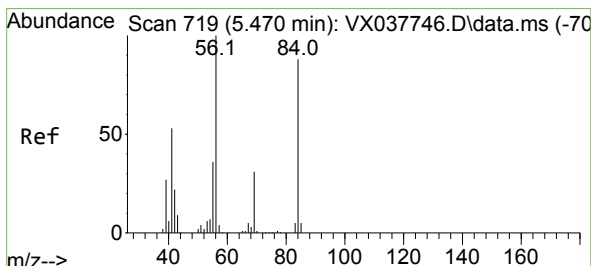
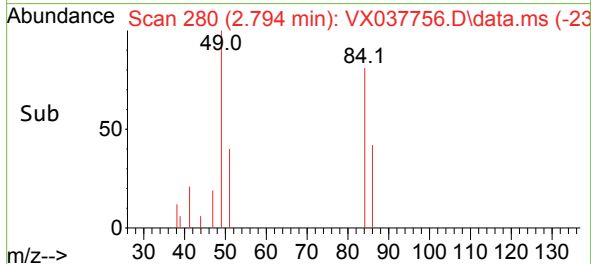
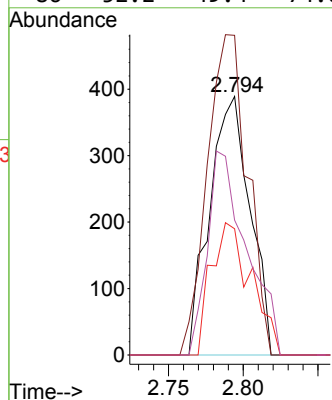
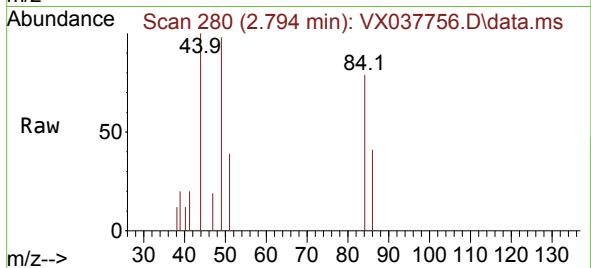




#20
Methylene Chloride
Concen: 0.257 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037756.D
Acq: 15 Sep 2023 15:40

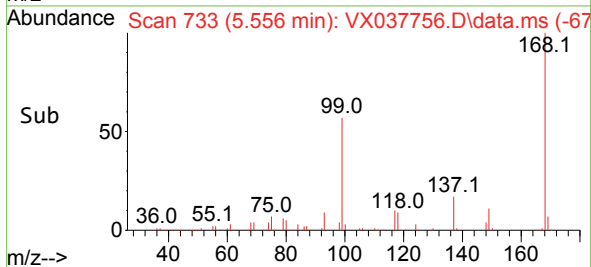
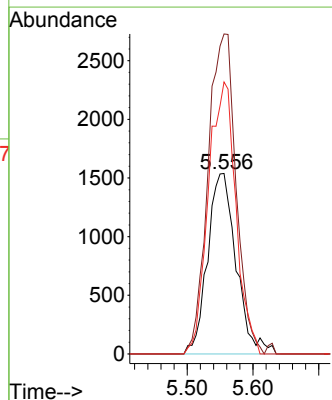
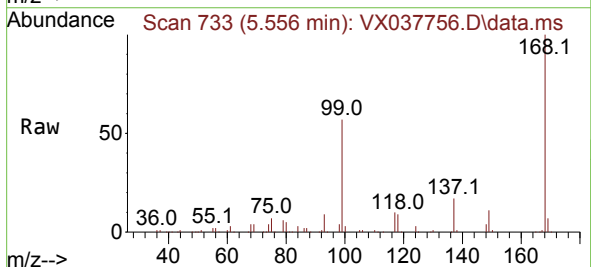
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-TB-20230906

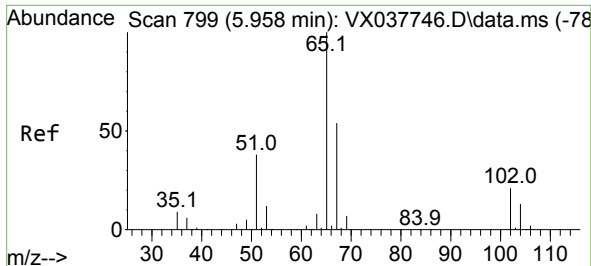
Tgt Ion:	84	Resp:	731
Ion	Ratio	Lower	Upper
84	100		
49	123.7	103.6	155.4
51	48.8	33.8	50.6
86	52.2	49.4	74.0



#31
Cyclohexane
Concen: 1.242 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX037756.D
Acq: 15 Sep 2023 15:40

Tgt Ion:	56	Resp:	4653
Ion	Ratio	Lower	Upper
56	100		
69	177.3	23.4	35.2#
84	150.7	65.9	98.9#





#33

1,2-Dichloroethane-d4

Concen: 45.561 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037756.D

Acq: 15 Sep 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

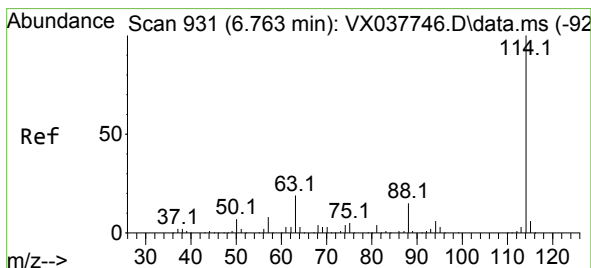
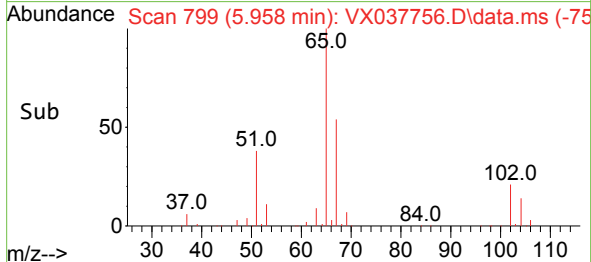
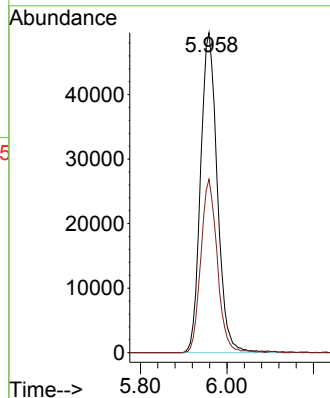
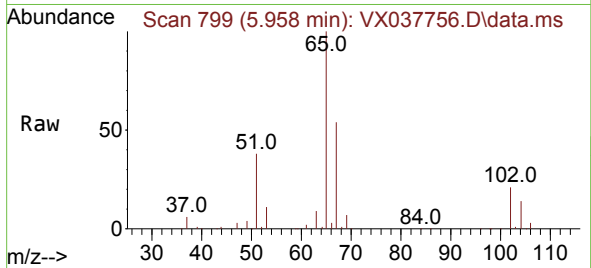
BP-VPB-RW10A-TB-20230906

Tgt Ion: 65 Resp: 132962

Ion Ratio Lower Upper

65 100

67 53.4 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: VX037756.D

Acq: 15 Sep 2023 15:40

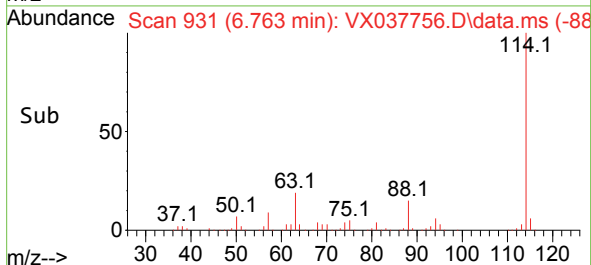
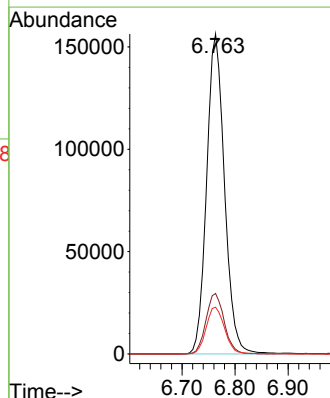
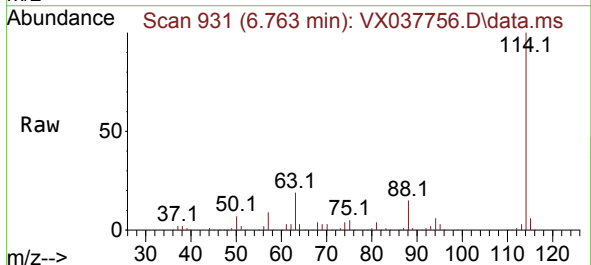
Tgt Ion: 114 Resp: 365240

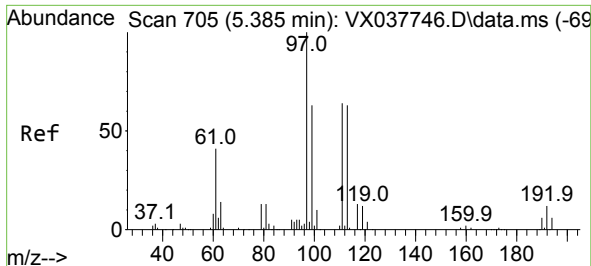
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

88 14.6 0.0 36.6

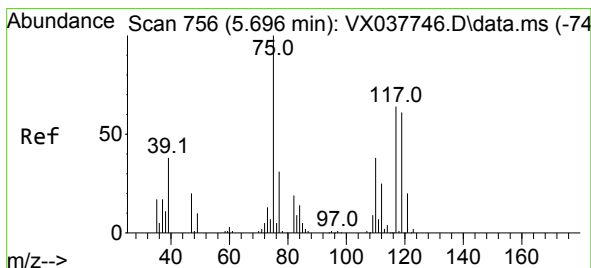
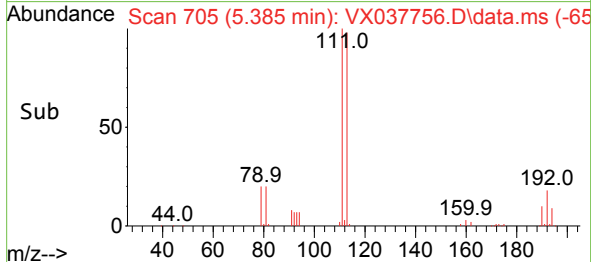
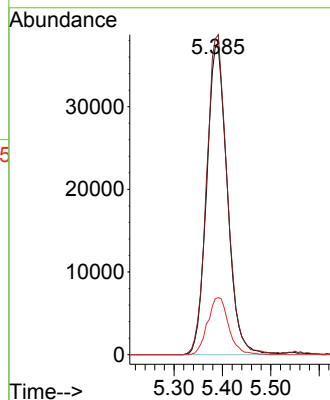
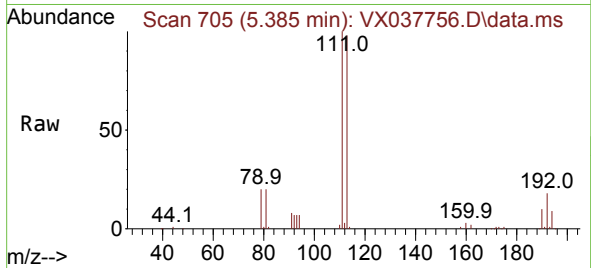




#35
Dibromofluoromethane
Concen: 45.496 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037756.D
Acq: 15 Sep 2023 15:40

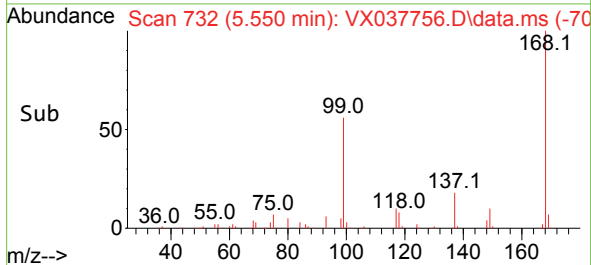
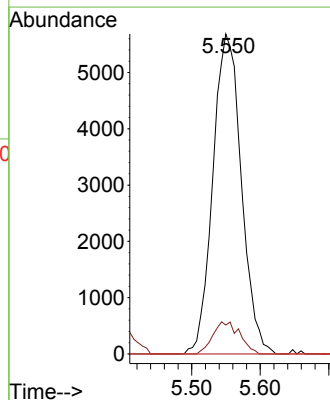
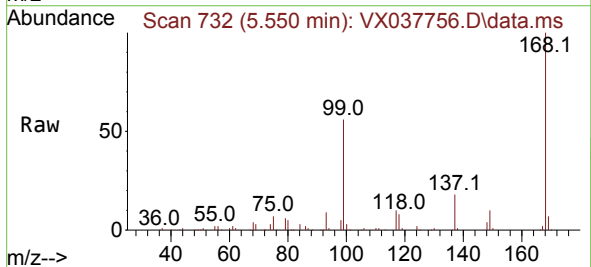
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-TB-20230906

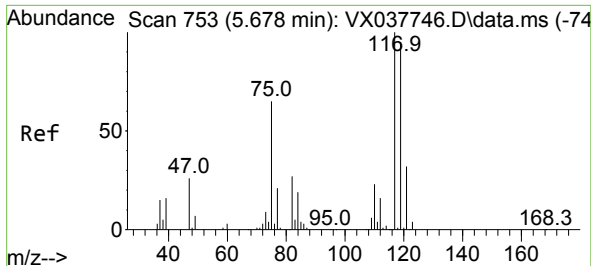
Tgt Ion:113 Resp: 111184
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 18.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.869 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX037756.D
Acq: 15 Sep 2023 15:40

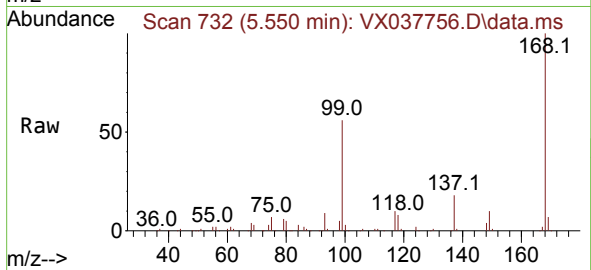
Tgt Ion: 75 Resp: 16390
Ion Ratio Lower Upper
75 100
110 9.5 17.0 50.9#
77 0.0 24.7 37.1#



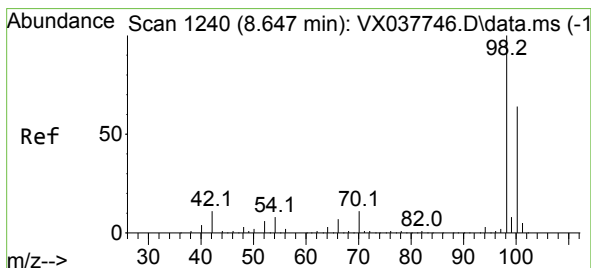
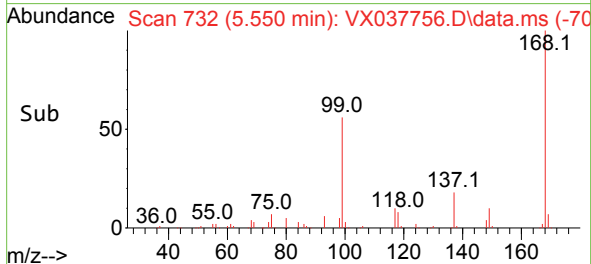
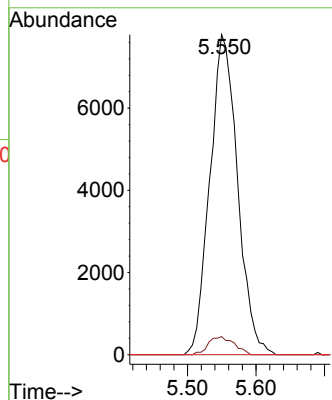


#38
Carbon Tetrachloride
Concen: 6.197 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX037756.D
Acq: 15 Sep 2023 15:40

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-TB-20230906

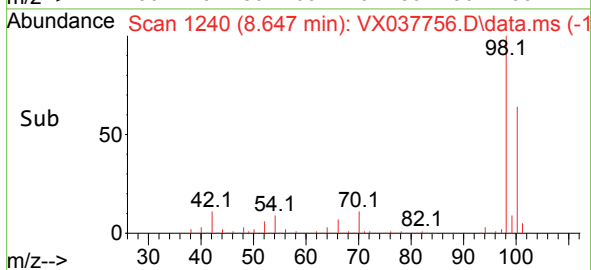
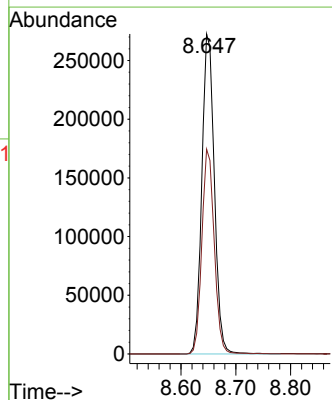
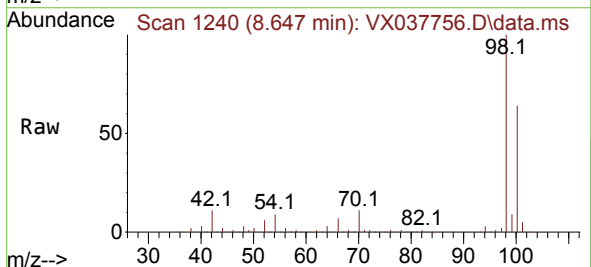


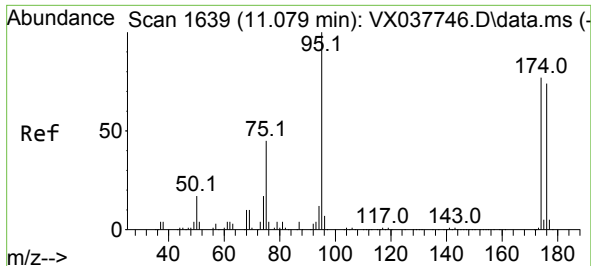
Tgt Ion:117 Resp: 21828
Ion Ratio Lower Upper
117 100
119 5.7 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 47.536 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037756.D
Acq: 15 Sep 2023 15:40

Tgt Ion: 98 Resp: 431643
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 43.072 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037756.D

Acq: 15 Sep 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-TB-20230906

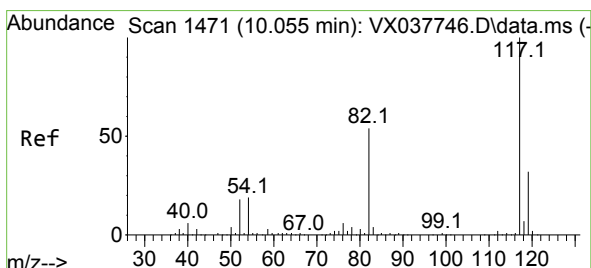
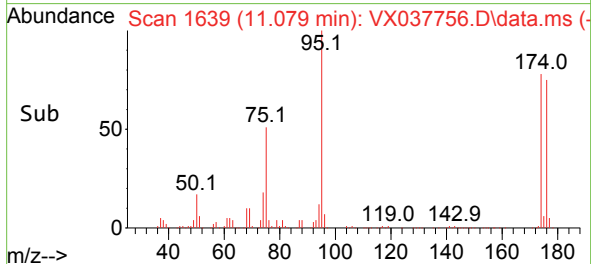
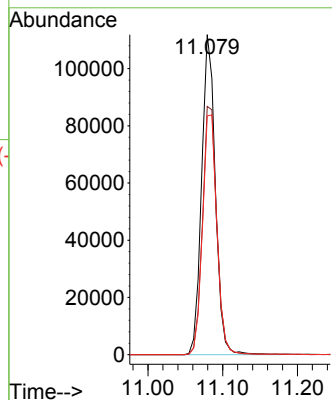
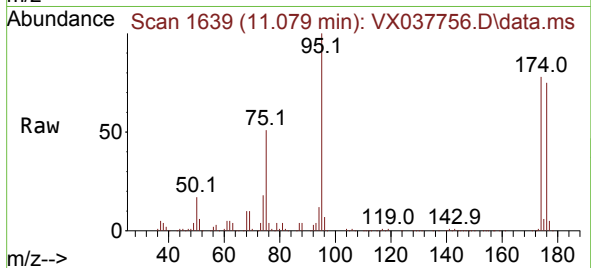
Tgt Ion: 95 Resp: 142122

Ion Ratio Lower Upper

95 100

174 81.4 0.0 135.6

176 78.9 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: VX037756.D

Acq: 15 Sep 2023 15:40

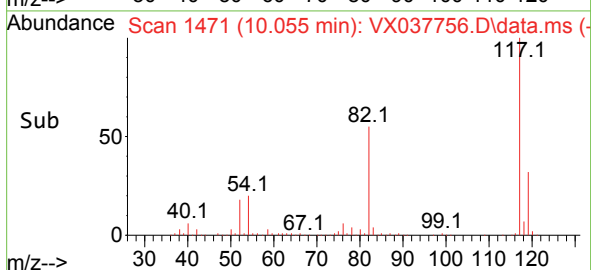
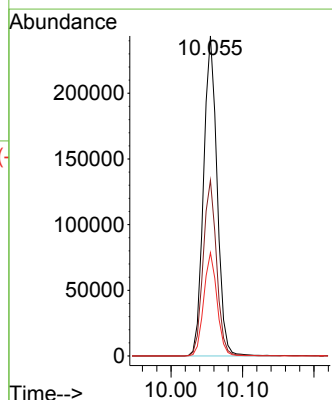
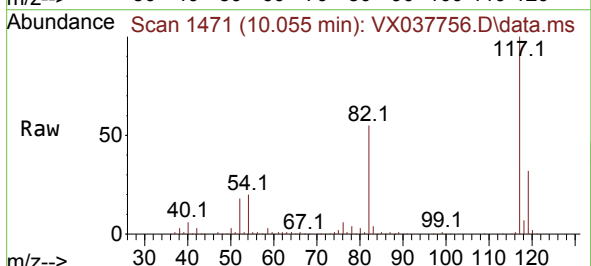
Tgt Ion: 117 Resp: 320666

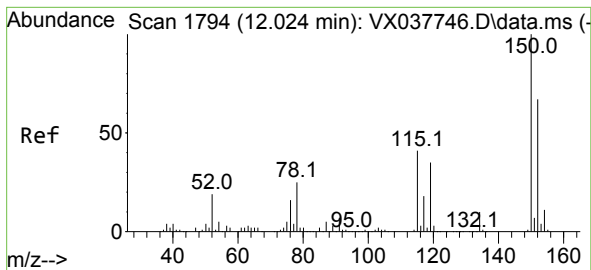
Ion Ratio Lower Upper

117 100

82 54.9 46.2 69.4

119 32.2 25.5 38.3

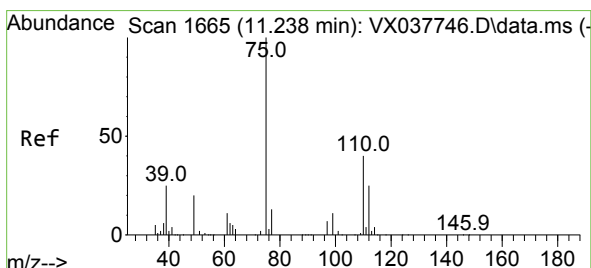
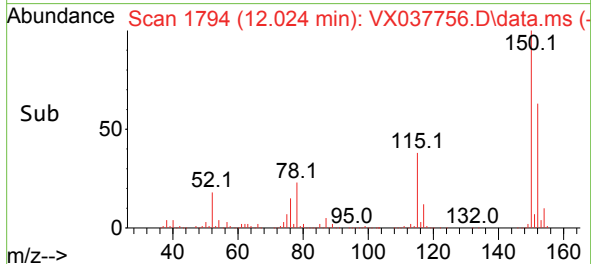
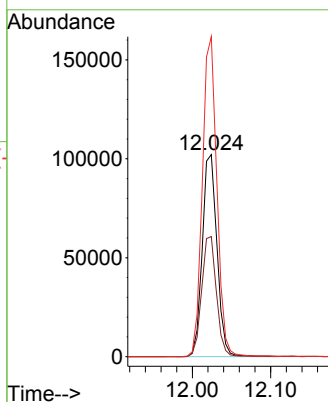
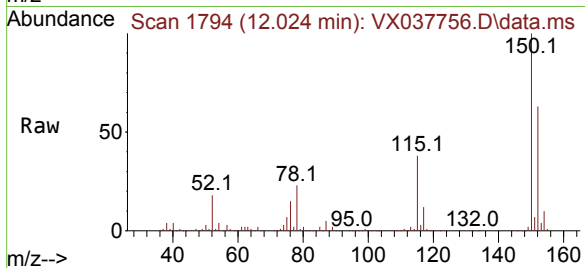




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037756.D
 Acq: 15 Sep 2023 15:40

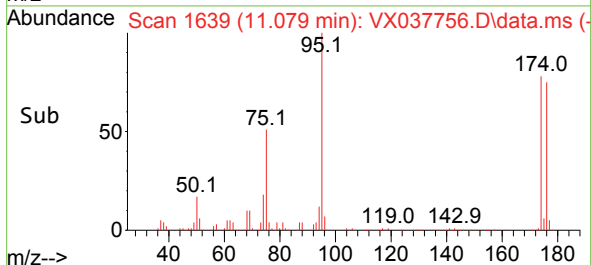
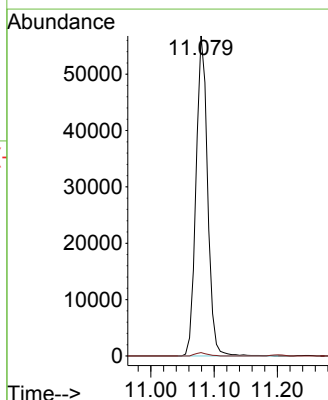
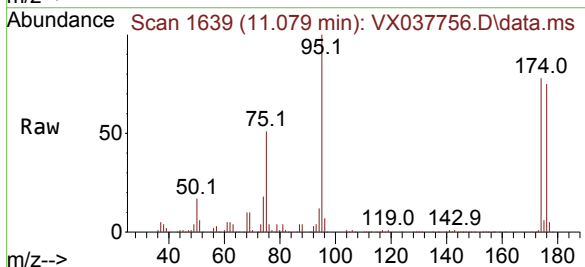
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-TB-20230906

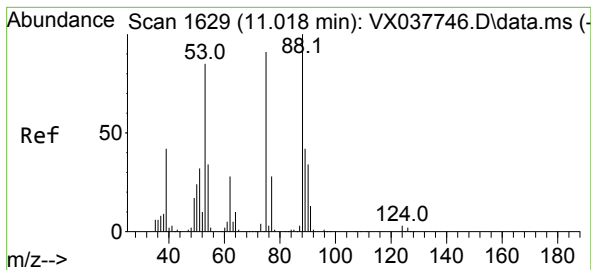
Tgt Ion:152 Resp: 133317
 Ion Ratio Lower Upper
 152 100
 115 59.6 43.3 129.9
 150 156.0 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 23.548 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX037756.D
 Acq: 15 Sep 2023 15:40

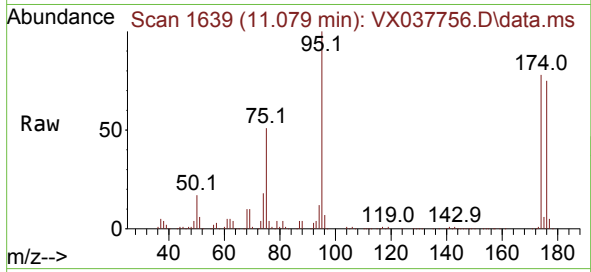
Tgt Ion: 75 Resp: 72609
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 75.432 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX037756.D
Acq: 15 Sep 2023 15:40

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-TB-20230906



Tgt Ion: 75 Resp: 72609
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

