

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022023\
 Data File : VX034182.D
 Acq On : 20 Feb 2023 13:04
 Operator : JC/MD
 Sample : 01613-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-TB-20230215

Quant Time: Feb 21 01:06:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

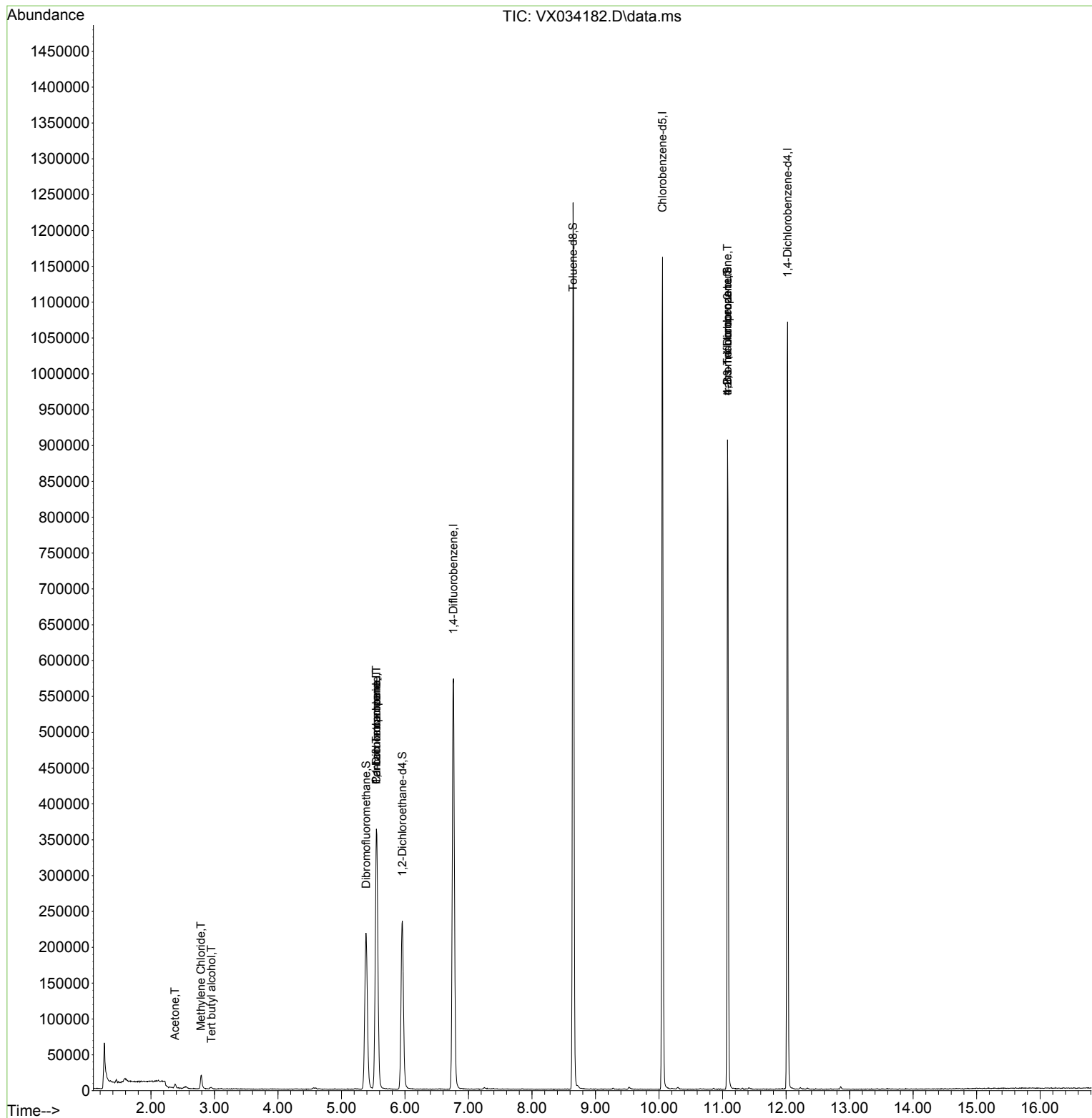
Internal Standards						
1) Pentafluorobenzene	5.550	168	367883	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	611999	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	533671	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	230763	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	215539	43.504	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	87.000%	
35) Dibromofluoromethane	5.385	113	191571	48.077	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	96.160%	
50) Toluene-d8	8.647	98	727104	50.823	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	101.640%	
62) 4-Bromofluorobenzene	11.079	95	245021	44.775	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	89.540%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	388	Below Cal	#	28
11) Tert butyl alcohol	2.953	59	1780	1.606	ug/l	97
16) Acetone	2.380	43	5468	2.139	ug/l	93
20) Methylene Chloride	2.788	84	9136	1.984	ug/l	97
36) 1,1-Dichloropropene	5.550	75	26979	4.578	ug/l #	48
38) Carbon Tetrachloride	5.550	117	34321	5.660	ug/l #	14
76) 1,2,3-Trichloropropane	11.079	75	121333	20.896	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	121333	53.679	ug/l #	8

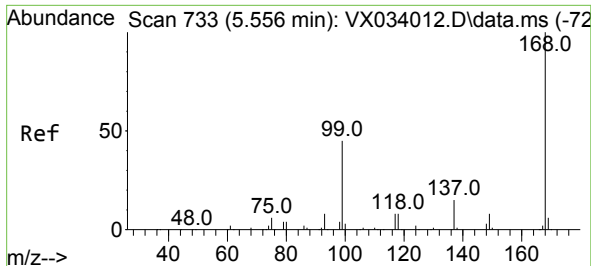
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BP-VPB-RW10-TB-20230215

Quant Time: Feb 21 01:06:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

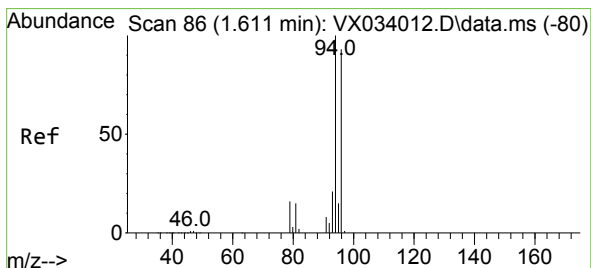
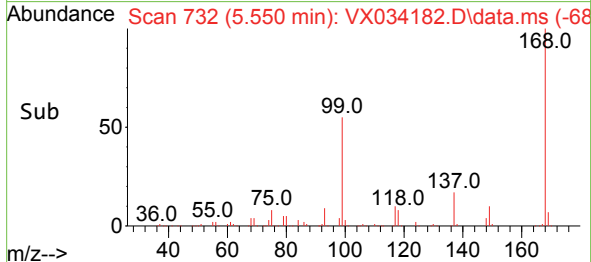
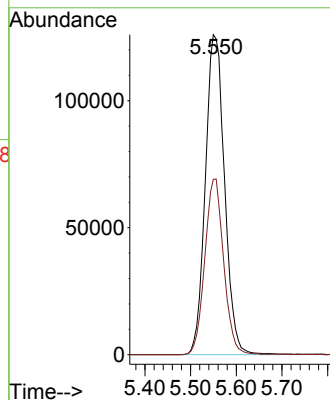
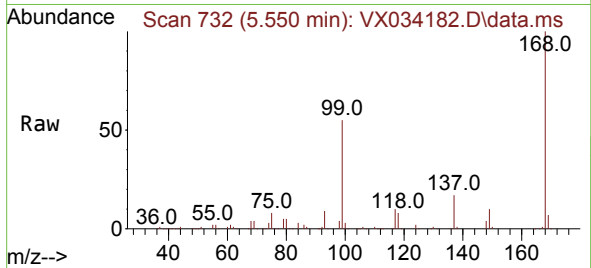




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034182.D
Acq: 20 Feb 2023 13:04

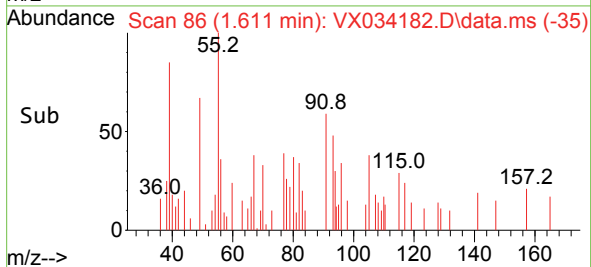
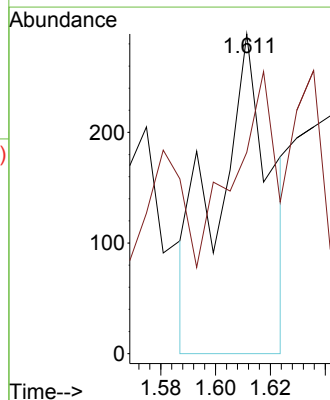
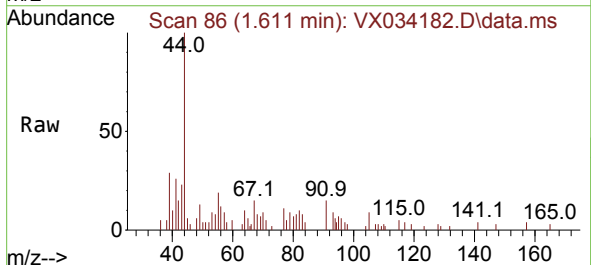
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-TB-20230215

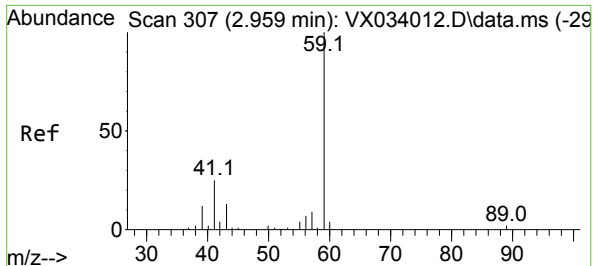
Tgt Ion:168 Resp: 367883
Ion Ratio Lower Upper
168 100
99 54.8 39.6 59.4



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX034182.D
Acq: 20 Feb 2023 13:04

Tgt Ion: 94 Resp: 388
Ion Ratio Lower Upper
94 100
96 24.1 74.3 111.5#





#11

Tert butyl alcohol

Concen: 1.606 ug/l

RT: 2.953 min Scan# 307

Delta R.T. 0.000 min

Lab File: VX034182.D

Acq: 20 Feb 2023 13:04

Instrument :

MSVOA_X

ClientSampleId :

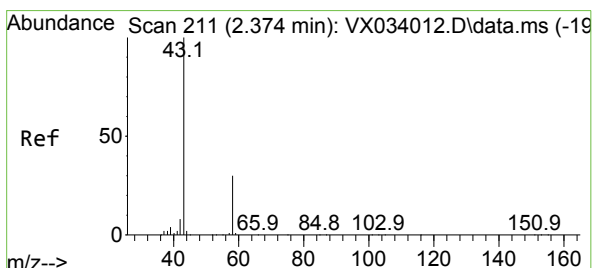
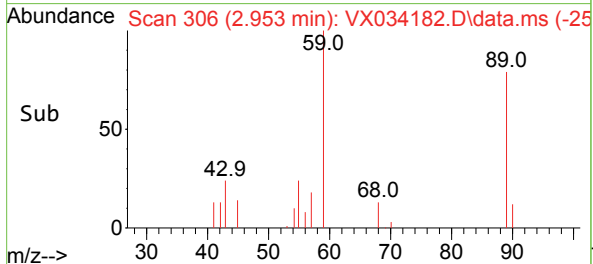
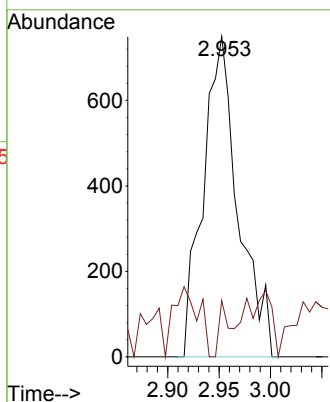
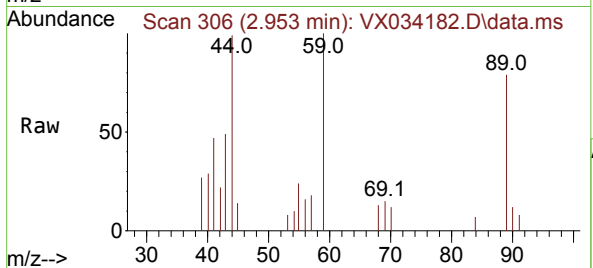
BP-VPB-RW10-TB-20230215

Tgt Ion: 59 Resp: 1780

Ion Ratio Lower Upper

59 100

57 5.4 3.7 5.5



#16

Acetone

Concen: 2.139 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.006 min

Lab File: VX034182.D

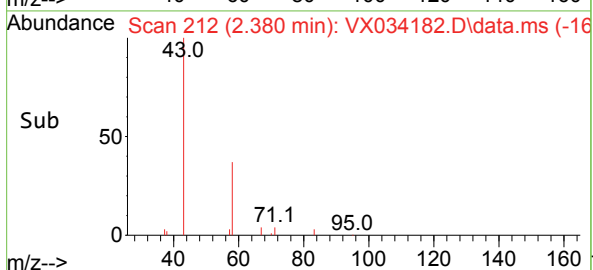
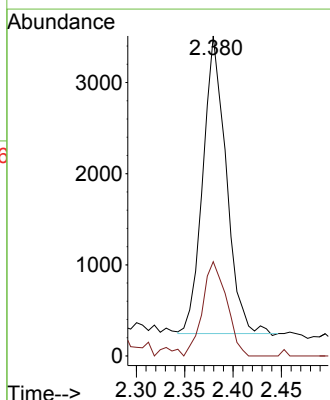
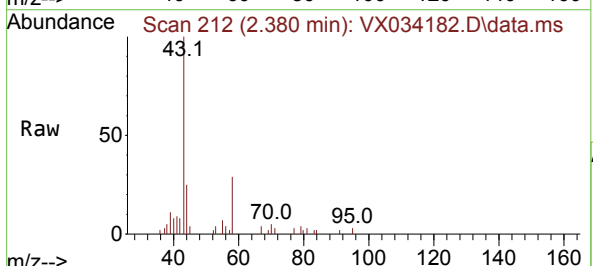
Acq: 20 Feb 2023 13:04

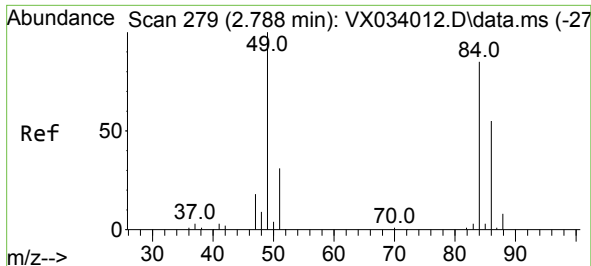
Tgt Ion: 43 Resp: 5468

Ion Ratio Lower Upper

43 100

58 31.7 22.6 33.8

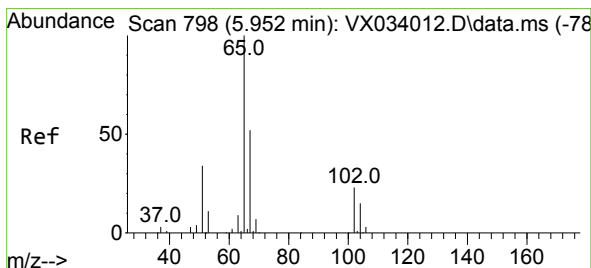
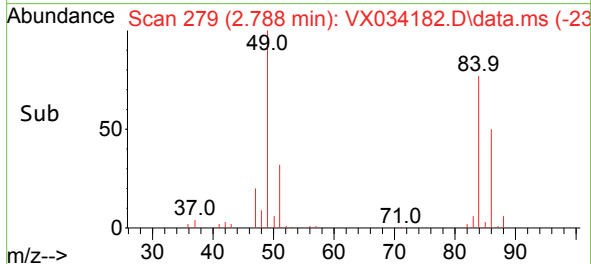
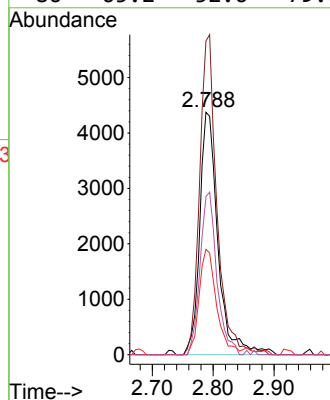
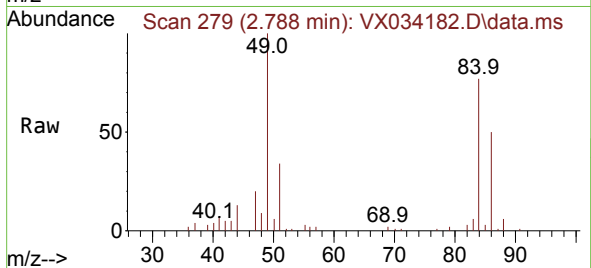




#20
Methylene Chloride
Concen: 1.984 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034182.D
Acq: 20 Feb 2023 13:04

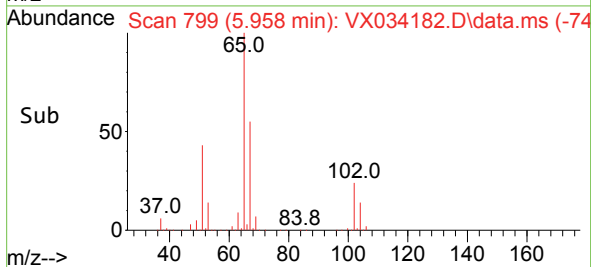
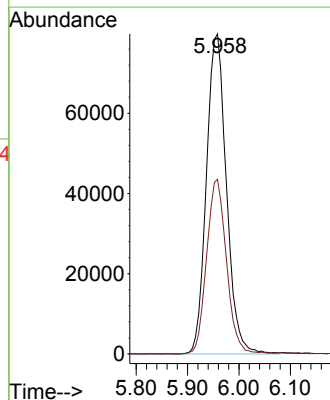
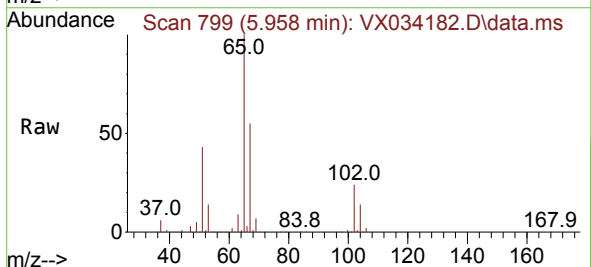
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-TB-20230215

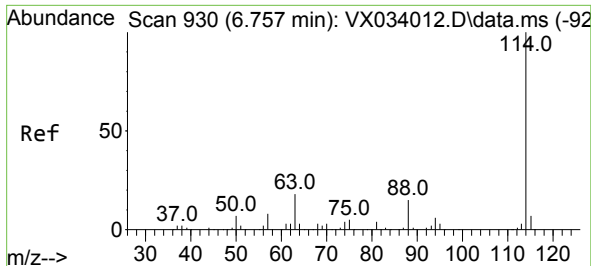
Tgt Ion:	84	Resp:	9136
Ion	Ratio	Lower	Upper
84	100		
49	129.5	101.1	151.7
51	43.5	31.0	46.6
86	65.2	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 43.504 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034182.D
Acq: 20 Feb 2023 13:04

Tgt Ion:	65	Resp:	215539
Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	104.8

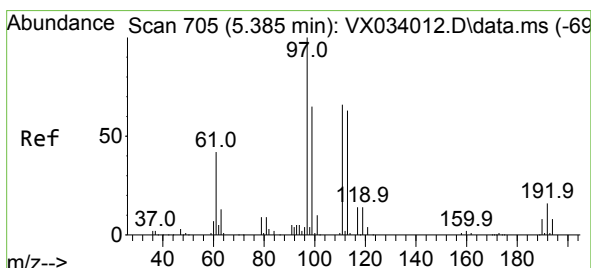
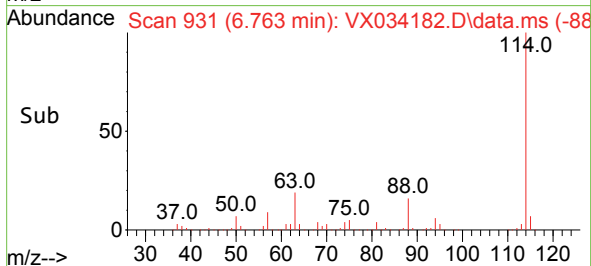
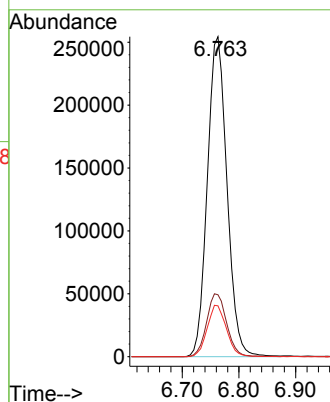
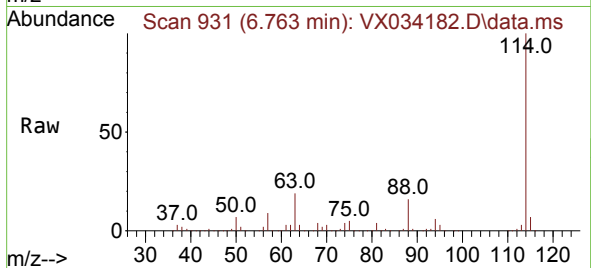




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034182.D
Acq: 20 Feb 2023 13:04

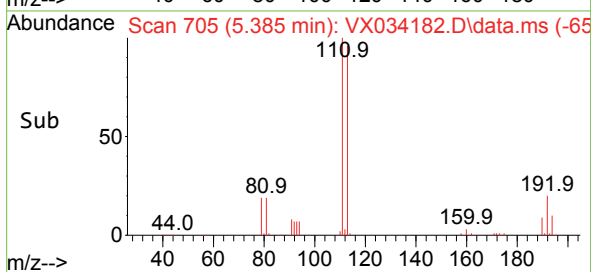
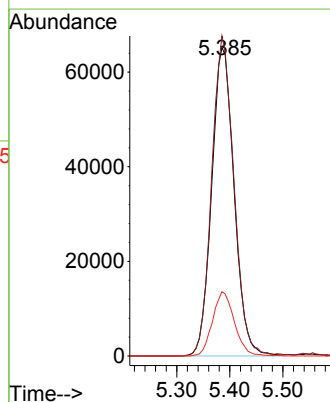
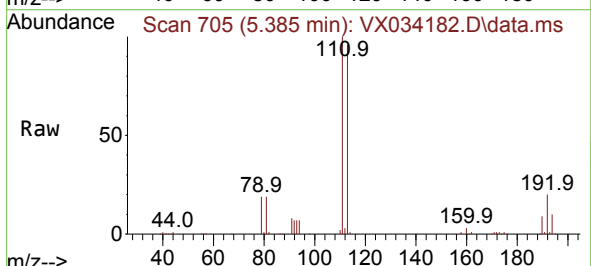
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-TB-20230215

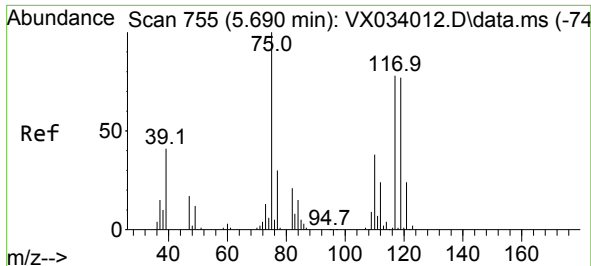
Tgt Ion:114 Resp: 611999
Ion Ratio Lower Upper
114 100
63 19.4 0.0 37.4
88 15.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.077 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034182.D
Acq: 20 Feb 2023 13:04

Tgt Ion:113 Resp: 191571
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.6
192 20.3 19.0 28.4

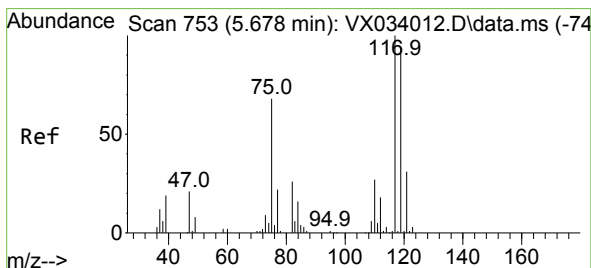
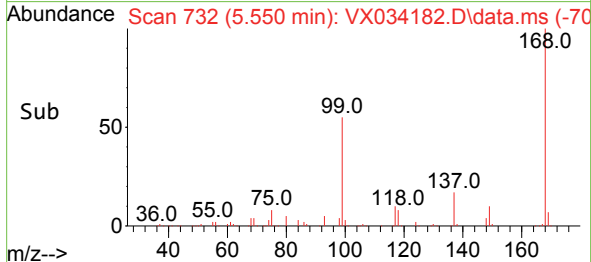
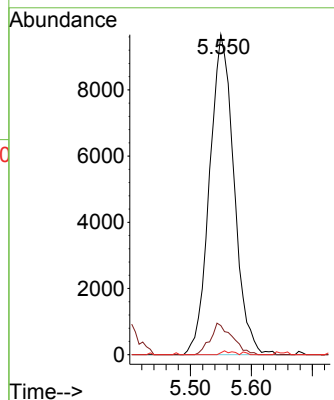
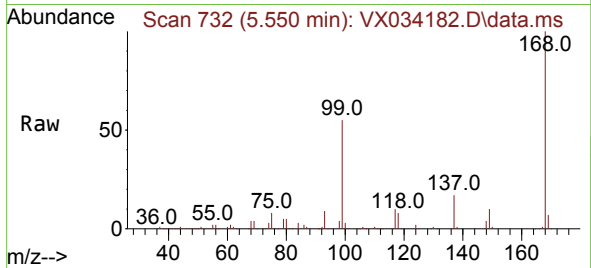




#36
1,1-Dichloropropene
Concen: 4.578 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX034182.D
Acq: 20 Feb 2023 13:04

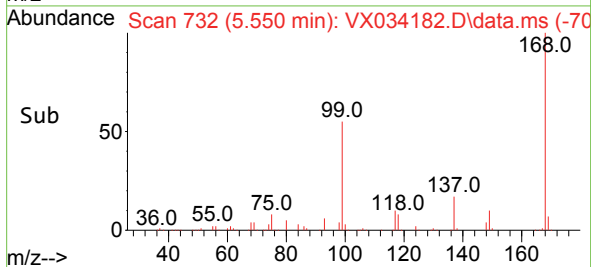
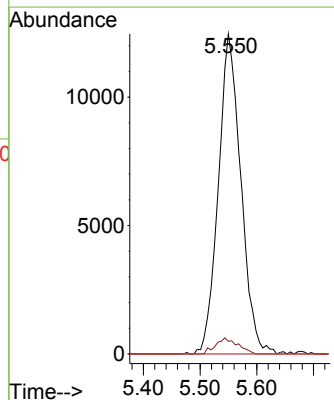
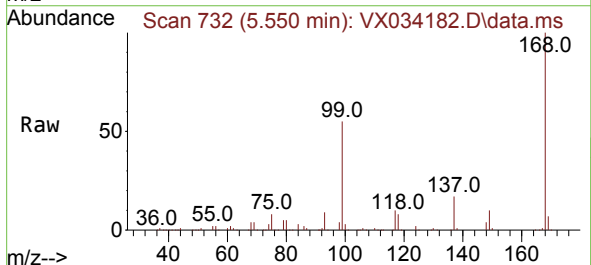
Instrument :
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ClientSampleId :
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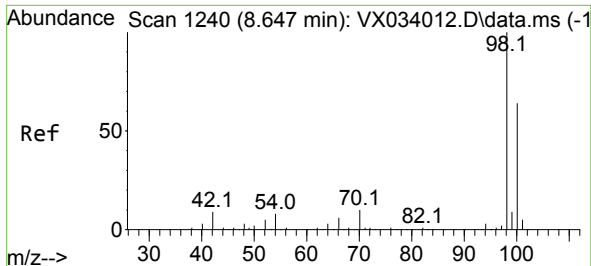
Tgt Ion: 75 Resp: 26979
Ion Ratio Lower Upper
75 100
110 8.8 18.8 56.4#
77 0.5 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 5.660 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX034182.D
Acq: 20 Feb 2023 13:04

Tgt Ion: 117 Resp: 34321
Ion Ratio Lower Upper
117 100
119 4.0 78.0 117.0#
121 0.0 24.4 36.6#

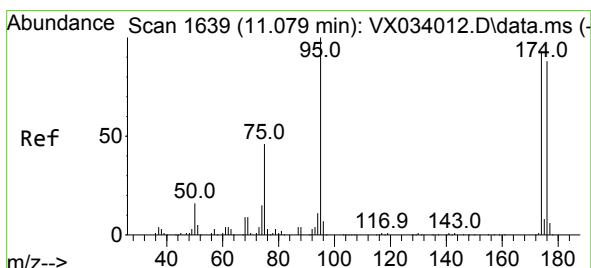
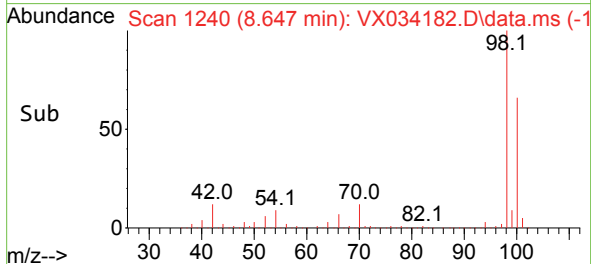
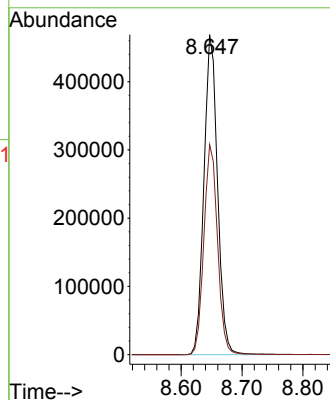
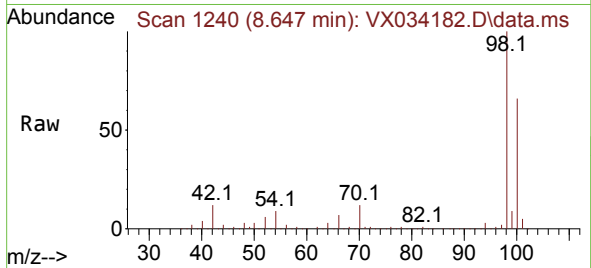




#50
Toluene-d8
Concen: 50.823 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034182.D
Acq: 20 Feb 2023 13:04

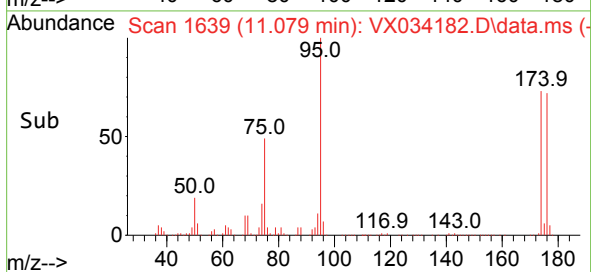
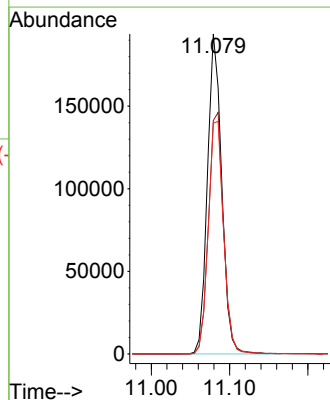
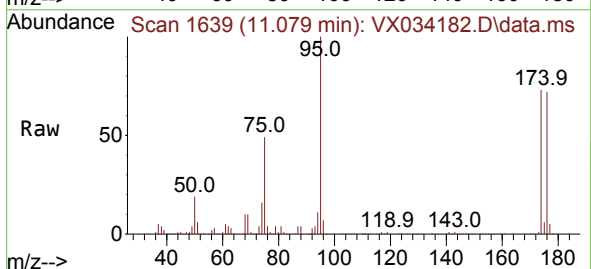
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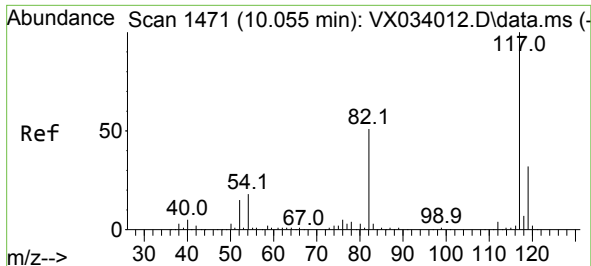
Tgt Ion: 98 Resp: 727104
Ion Ratio Lower Upper
98 100
100 66.1 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 44.775 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034182.D
Acq: 20 Feb 2023 13:04

Tgt Ion: 95 Resp: 245021
Ion Ratio Lower Upper
95 100
174 79.4 0.0 184.4
176 77.9 0.0 178.8

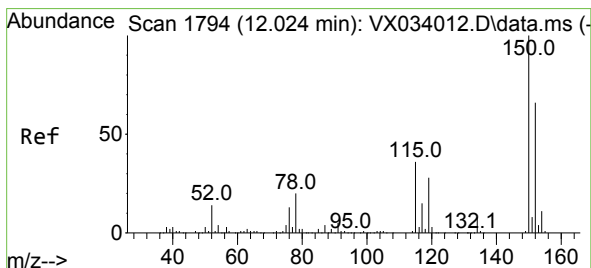
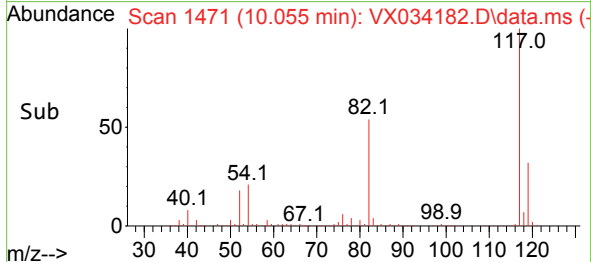
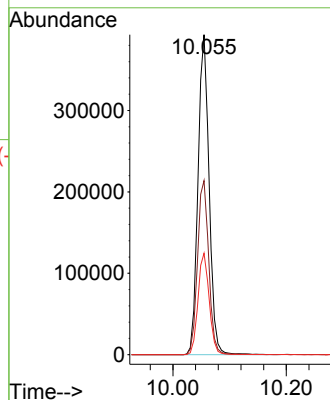
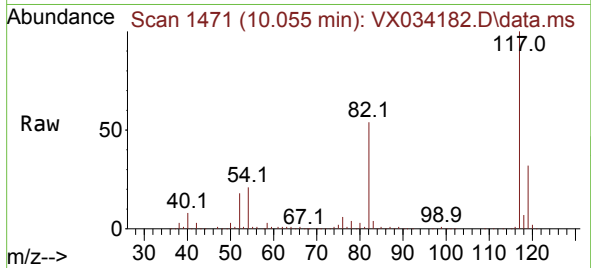




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034182.D
Acq: 20 Feb 2023 13:04

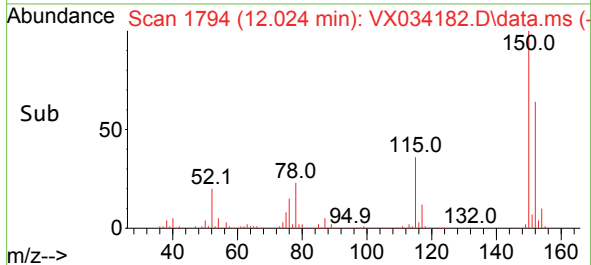
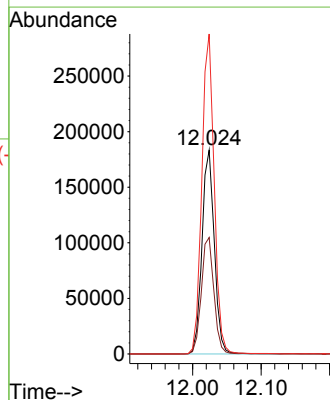
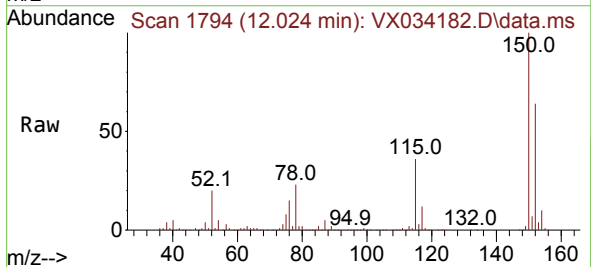
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-TB-20230215

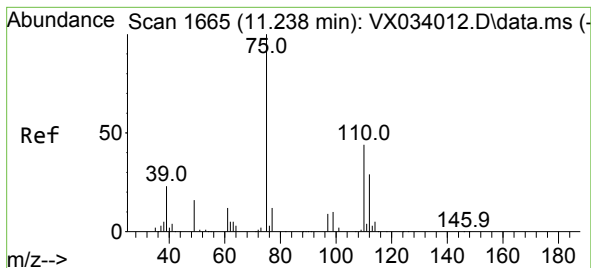
Tgt Ion:117 Resp: 533671
Ion Ratio Lower Upper
117 100
82 54.4 40.6 60.8
119 31.7 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034182.D
Acq: 20 Feb 2023 13:04

Tgt Ion:152 Resp: 230763
Ion Ratio Lower Upper
152 100
115 58.2 38.7 116.1
150 157.1 0.0 348.2





#76

1,2,3-Trichloropropane

Concen: 20.896 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX034182.D

Acq: 20 Feb 2023 13:04

Instrument :

MSVOA_X

ClientSampleId :

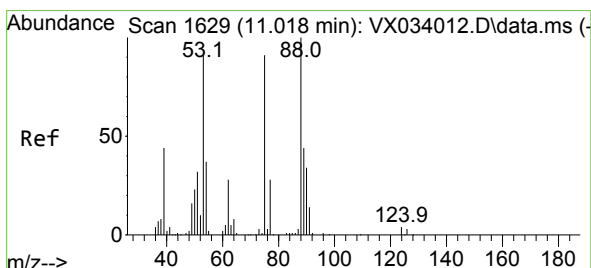
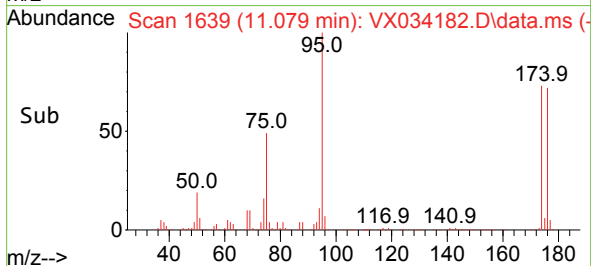
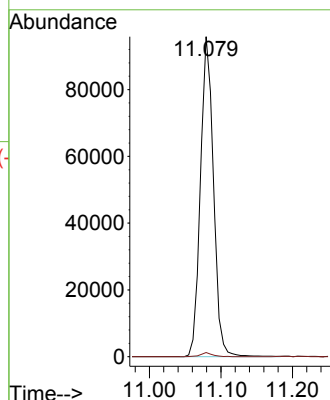
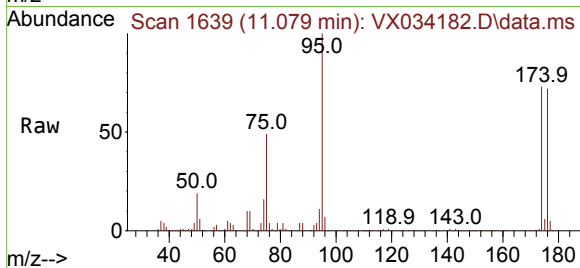
BP-VPB-RW10-TB-20230215

Tgt Ion: 75 Resp: 121333

Ion Ratio Lower Upper

75 100

77 1.2 21.8 65.4#



#81

trans-1,4-Dichloro-2-butene

Concen: 53.679 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX034182.D

Acq: 20 Feb 2023 13:04

Tgt Ion: 75 Resp: 121333

Ion Ratio Lower Upper

75 100

53 0.0 83.0 124.6#

89 0.0 37.7 56.5#

