

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062124\
 Data File : VX041972.D
 Acq On : 21 Jun 2024 11:39
 Operator : JC/MD
 Sample : P3003-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-189-GW-538-540

Quant Time: Jun 22 04:40:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	146336	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	224398	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219341	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105739	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73731	43.694	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.380%
35) Dibromofluoromethane	5.385	113	70131	44.046	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.100%
50) Toluene-d8	8.647	98	261159	46.689	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.380%
62) 4-Bromofluorobenzene	11.079	95	96416	46.760	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.520%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	851	0.763	ug/l	89
3) Chloromethane	1.307	50	663	0.474	ug/l	93
5) Bromomethane	1.593	94	394	0.569	ug/l	# 54
6) Chloroethane	1.660	64	5092	6.027	ug/l	# 47
9) 1,1,2-Trichlorotrifluo...	2.319	101	19098	15.093	ug/l	87
10) Methyl Iodide	2.447	142	529	0.336	ug/l	# 58
11) Tert butyl alcohol	2.995	59	1584	4.946	ug/l	# 86
12) 1,1-Dichloroethene	2.306	96	3116	2.469	ug/l	94
13) Acrolein	2.245	56	307	0.855	ug/l	# 64
15) Acrylonitrile	3.087	53	216	0.258	ug/l	# 76
16) Acetone	2.392	43	6698	9.040	ug/l	94
17) Carbon Disulfide	2.502	76	2108	0.819	ug/l	# 85
18) Methyl Acetate	2.709	43	490	0.242	ug/l	# 53
20) Methylene Chloride	2.788	84	1567	0.966	ug/l	# 81
24) 1,1-Dichloroethane	3.605	63	1636	0.690	ug/l	# 83
25) 2-Butanone	4.617	43	1558	1.352	ug/l	# 79
27) cis-1,2-Dichloroethene	4.495	96	4070	2.537	ug/l	80
29) Tetrahydrofuran	5.062	42	293	0.394	ug/l	# 34
30) Chloroform	5.105	83	3254	1.318	ug/l	90
31) Cyclohexane	5.550	56	2093	1.061	ug/l	# 1
32) 1,1,1-Trichloroethane	5.385	97	467	0.226	ug/l	# 23
36) 1,1-Dichloropropene	5.550	75	8603	5.088	ug/l	# 50
38) Carbon Tetrachloride	5.684	117	1601	0.857	ug/l	# 73
39) Methylcyclohexane	7.123	83	4147	1.939	ug/l	# 1
42) 1,2-Dichloroethane	6.111	62	385	0.210	ug/l	# 77
44) Trichloroethene	7.123	130	394831	258.307	ug/l	87
49) 1,4-Dioxane	7.708	88	316	27.186	ug/l	# 100
55) 1,1,2-Trichloroethane	9.159	97	1398	0.924	ug/l	# 87
76) 1,2,3-Trichloropropane	11.079	75	44865	23.372	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	44865	66.375	ug/l	# 5
93) 1,2,4-Trichlorobenzene	13.591	180	761	0.337	ug/l	78
95) Naphthalene	13.780	128	2986	1.136	ug/l	# 95
96) 1,2,3-Trichlorobenzene	13.963	180	767	0.322	ug/l	88

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

Instrument :

MSVOA_X

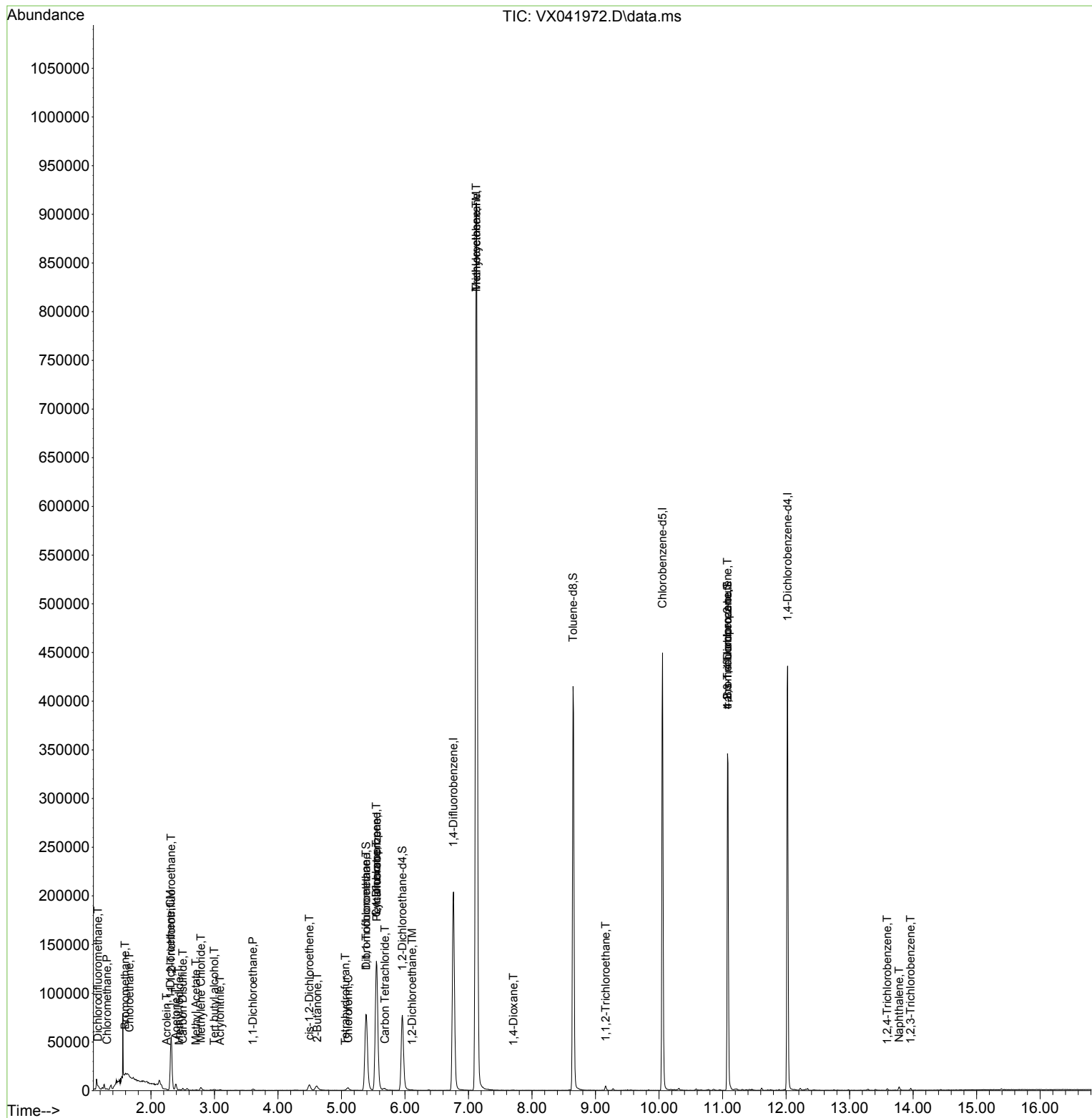
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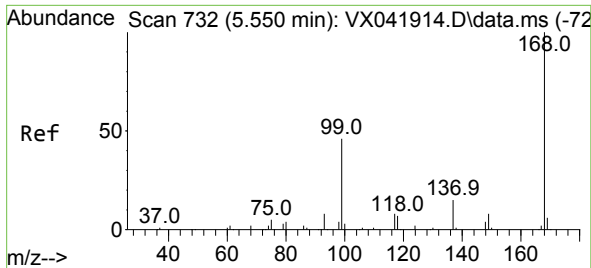
BP-VPB-189-GW-538-540

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Data File : VX041972.D
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BP-VPB-189-GW-538-540

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Quant Title : SW846 8260
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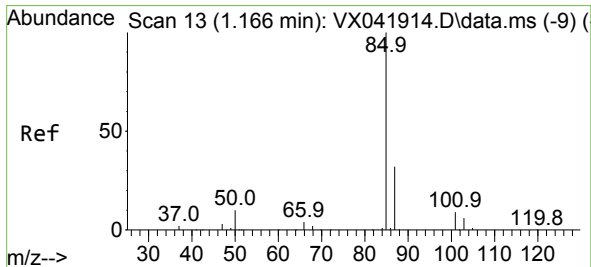
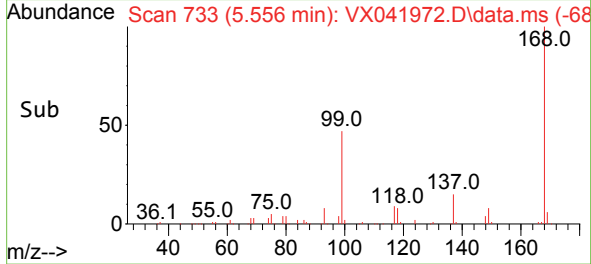
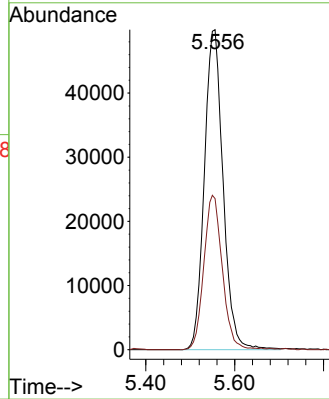
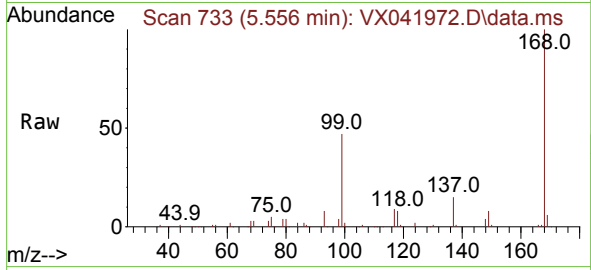




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041972.D
Acq: 21 Jun 2024 11:39

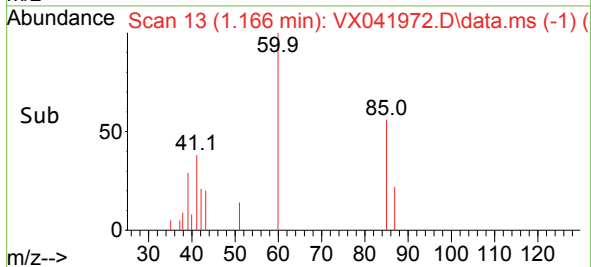
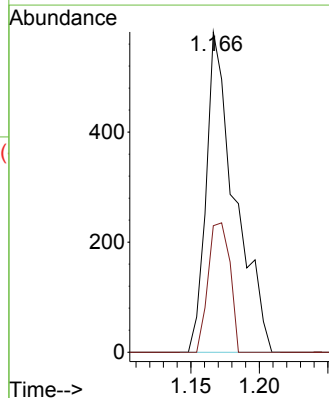
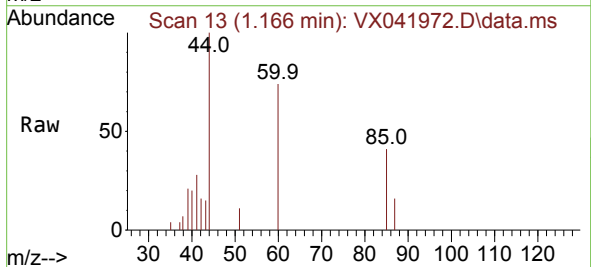
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-538-540

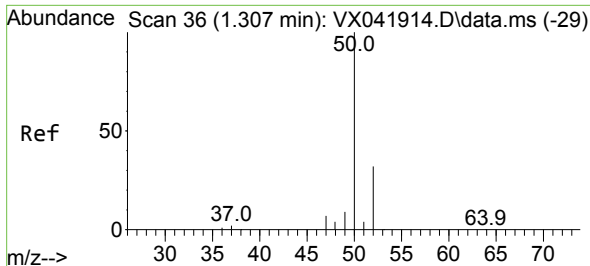
Tgt Ion:168 Resp: 146336
Ion Ratio Lower Upper
168 100
99 47.2 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 0.763 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041972.D
Acq: 21 Jun 2024 11:39

Tgt Ion: 85 Resp: 851
Ion Ratio Lower Upper
85 100
87 39.5 16.7 50.1

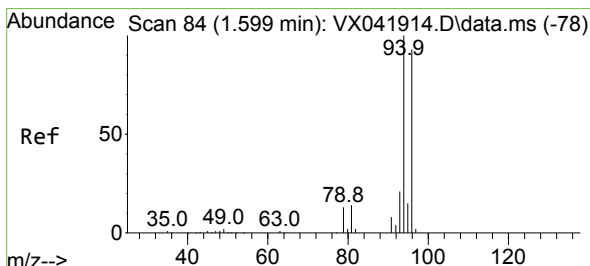
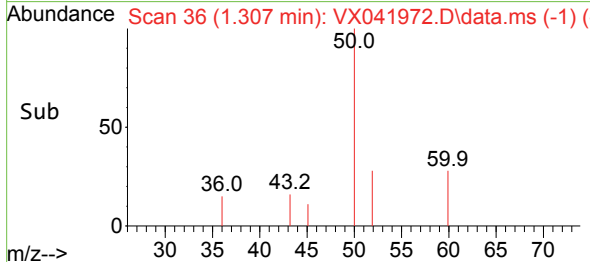
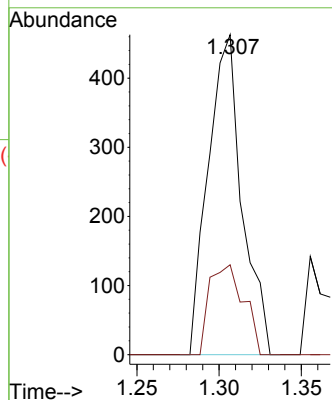
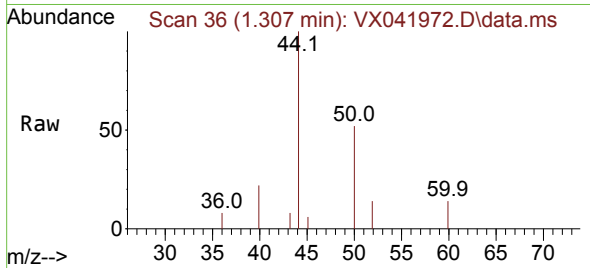




#3
Chloromethane
Concen: 0.474 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX041972.D
Acq: 21 Jun 2024 11:39

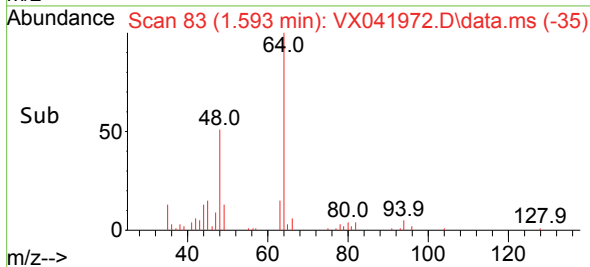
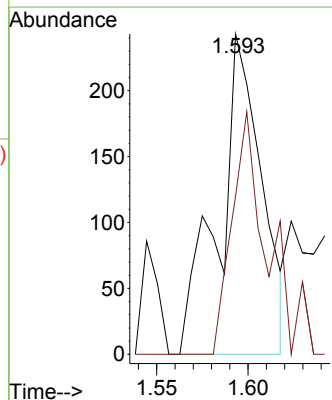
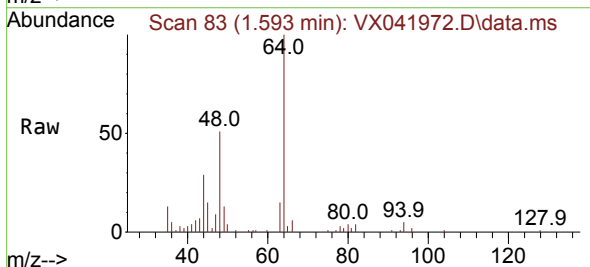
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-538-540

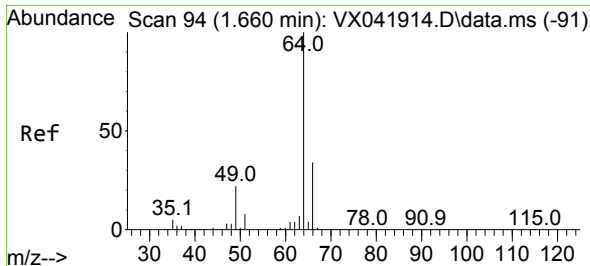
Tgt Ion: 50 Resp: 663
Ion Ratio Lower Upper
50 100
52 28.1 25.5 38.3



#5
Bromomethane
Concen: 0.569 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.006 min
Lab File: VX041972.D
Acq: 21 Jun 2024 11:39

Tgt Ion: 94 Resp: 394
Ion Ratio Lower Upper
94 100
96 49.4 74.6 111.8#

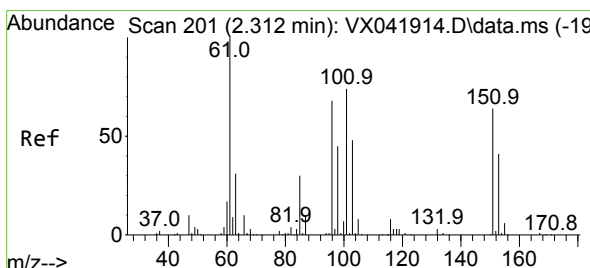
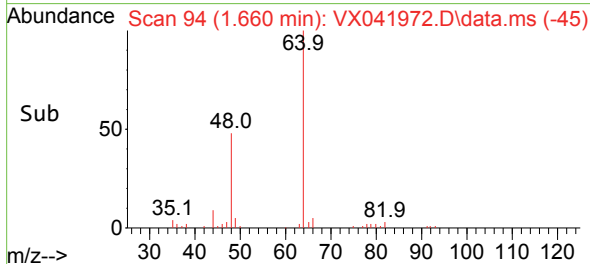
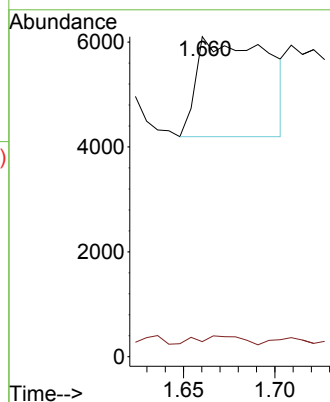
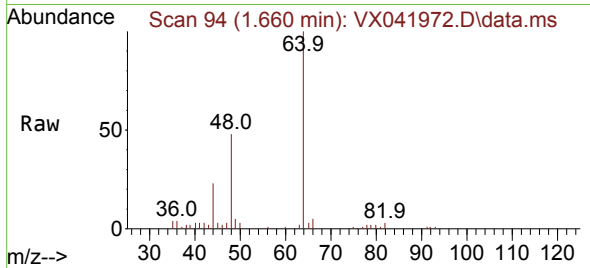




#6
Chloroethane
Concen: 6.027 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX041972.D
Acq: 21 Jun 2024 11:39

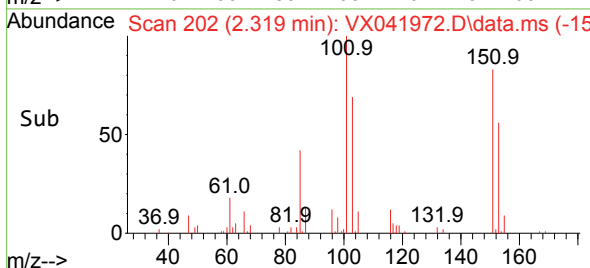
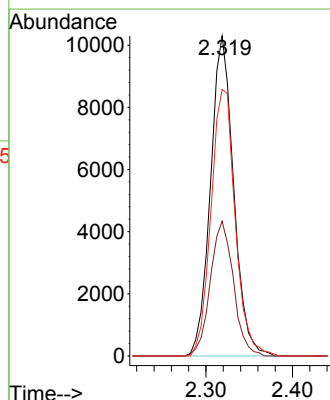
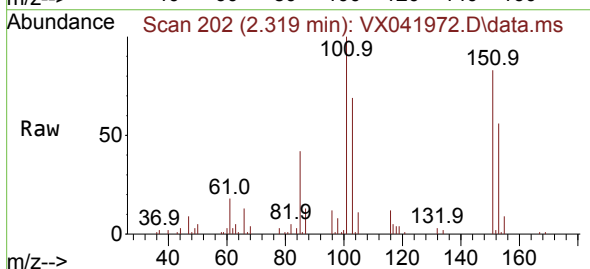
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-538-540

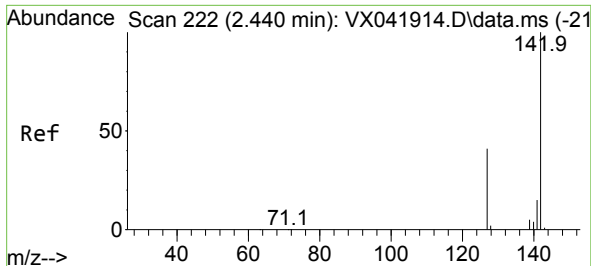
Tgt Ion: 64 Resp: 5092
Ion Ratio Lower Upper
64 100
66 2.0 25.1 37.7#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.093 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX041972.D
Acq: 21 Jun 2024 11:39

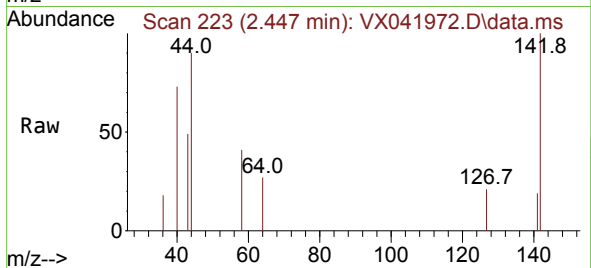
Tgt Ion: 101 Resp: 19098
Ion Ratio Lower Upper
101 100
85 42.0 37.0 55.6
151 87.1 58.6 87.8



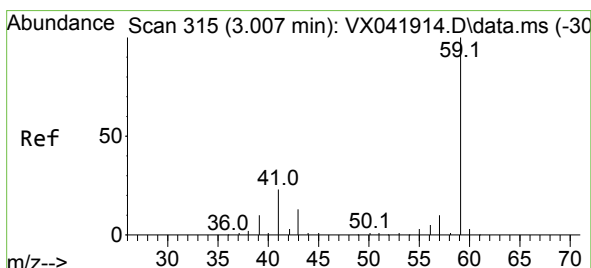
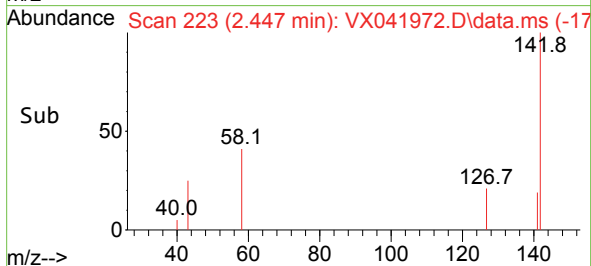
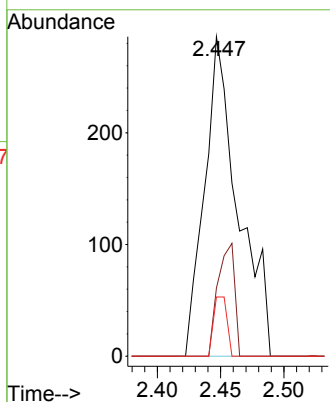


#10
Methyl Iodide
Concen: 0.336 ug/l
RT: 2.447 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX041972.D
Acq: 21 Jun 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-538-540

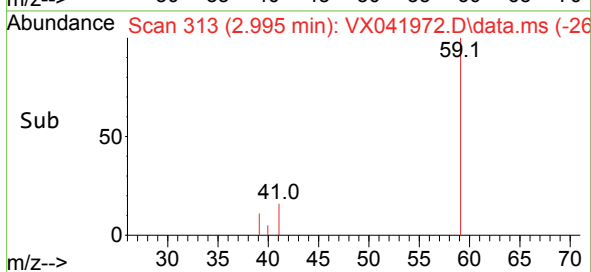
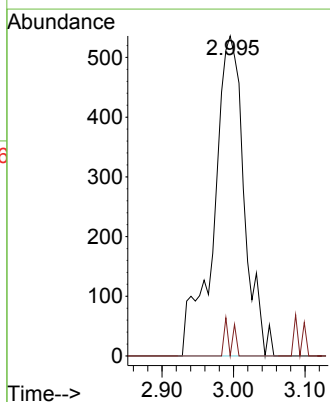
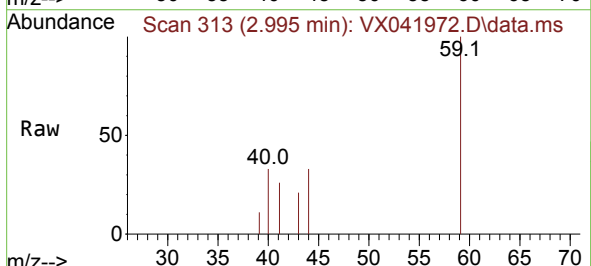


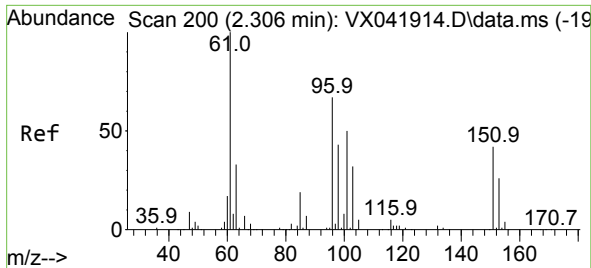
Tgt Ion:142 Resp: 529
Ion Ratio Lower Upper
142 100
127 17.4 41.6 62.4#
141 7.4 11.6 17.4#



#11
Tert butyl alcohol
Concen: 4.946 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.012 min
Lab File: VX041972.D
Acq: 21 Jun 2024 11:39

Tgt Ion: 59 Resp: 1584
Ion Ratio Lower Upper
59 100
57 2.7 6.0 9.0#

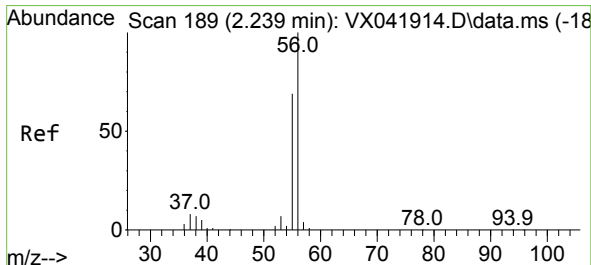
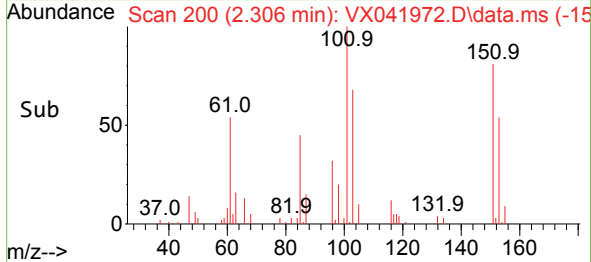
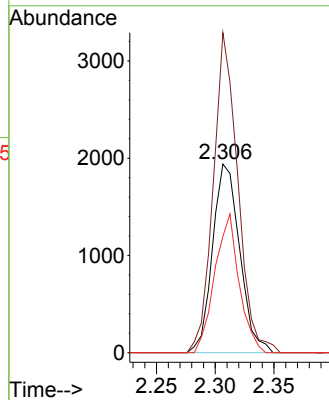
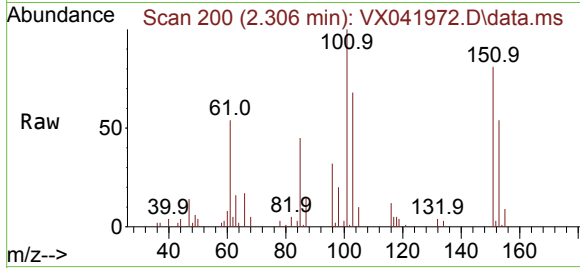




#12
1,1-Dichloroethene
Concen: 2.469 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041972.D
Acq: 21 Jun 2024 11:39

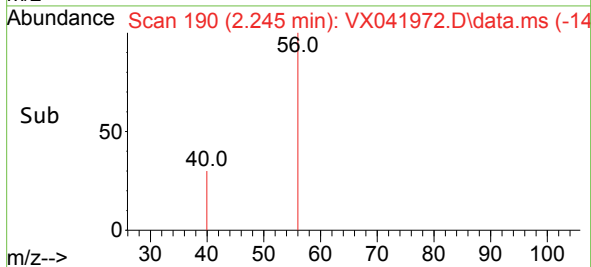
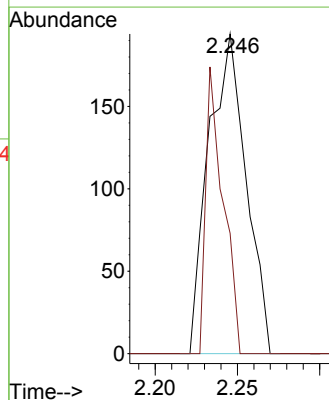
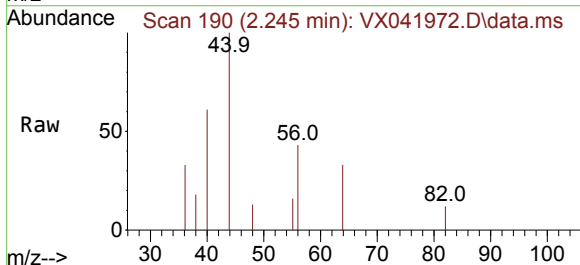
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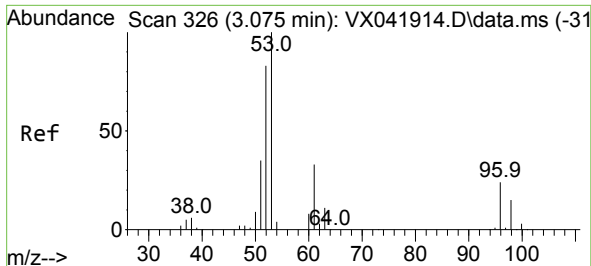
Tgt Ion: 96 Resp: 3116
Ion Ratio Lower Upper
96 100
61 169.6 144.6 216.8
98 61.6 50.4 75.6



#13
Acrolein
Concen: 0.855 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX041972.D
Acq: 21 Jun 2024 11:39

Tgt Ion: 56 Resp: 307
Ion Ratio Lower Upper
56 100
55 41.4 57.1 85.7#

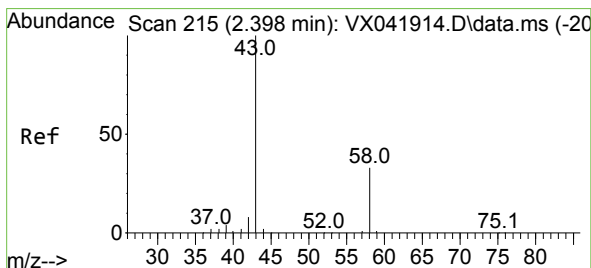
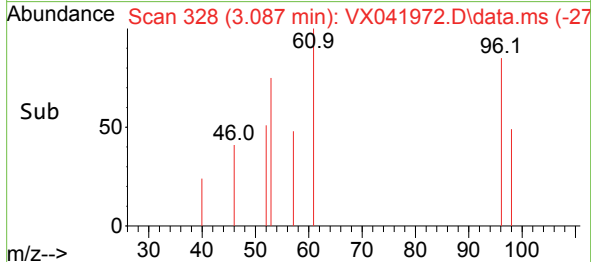
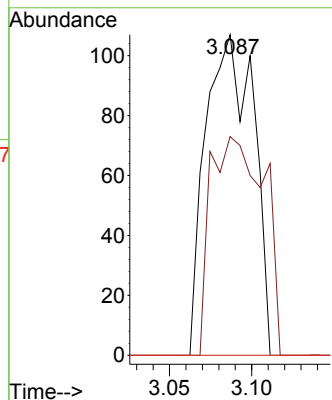
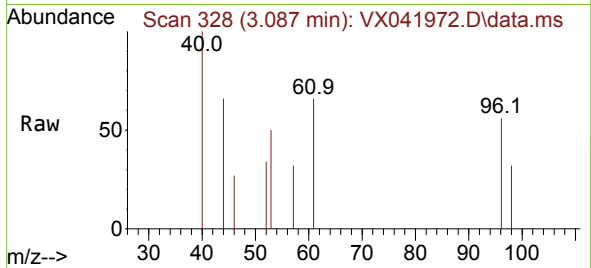




#15
Acrylonitrile
Concen: 0.258 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX041972.D
Acq: 21 Jun 2024 11:39

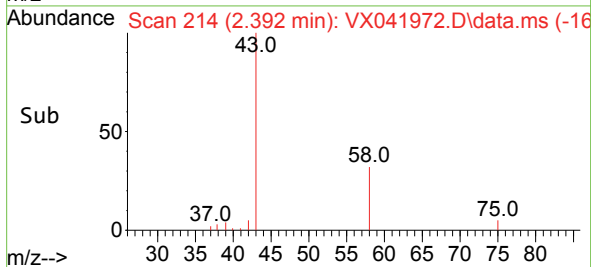
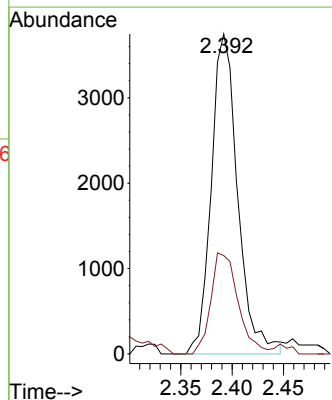
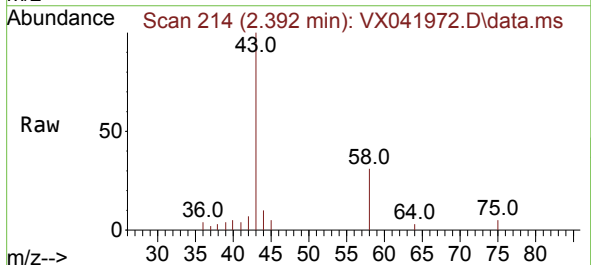
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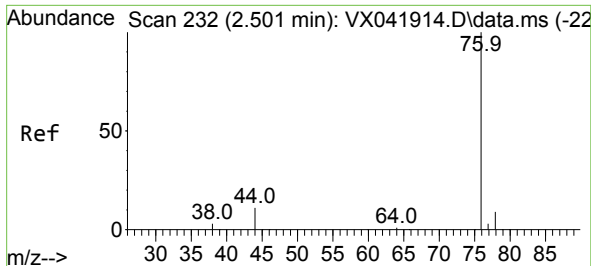
Tgt Ion: 53 Resp: 216
Ion Ratio Lower Upper
53 100
52 76.4 66.0 99.0
51 0.0 29.8 44.6#



#16
Acetone
Concen: 9.040 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041972.D
Acq: 21 Jun 2024 11:39

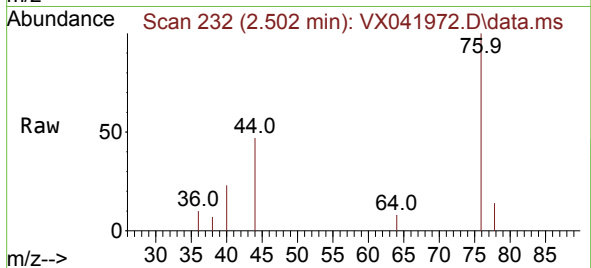
Tgt Ion: 43 Resp: 6698
Ion Ratio Lower Upper
43 100
58 30.8 21.9 32.9



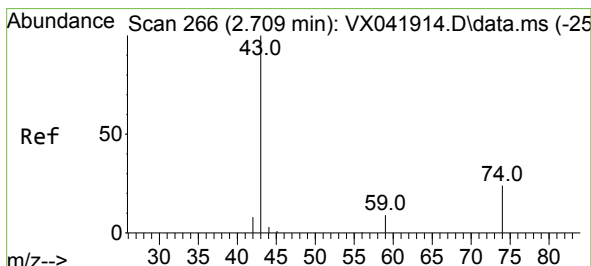
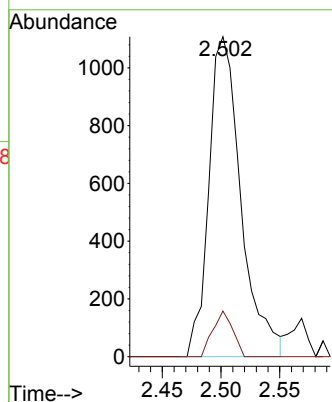
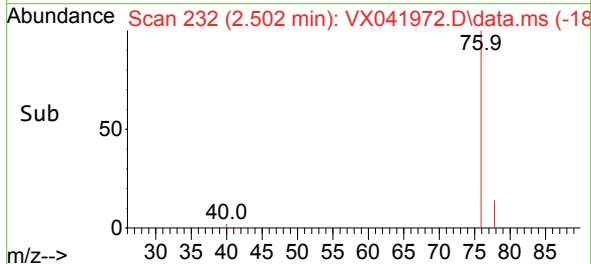


#17
Carbon Disulfide
Concen: 0.819 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041972.D
Acq: 21 Jun 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-538-540

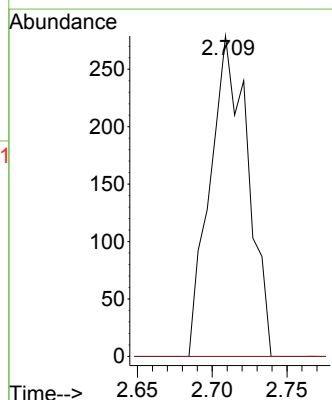
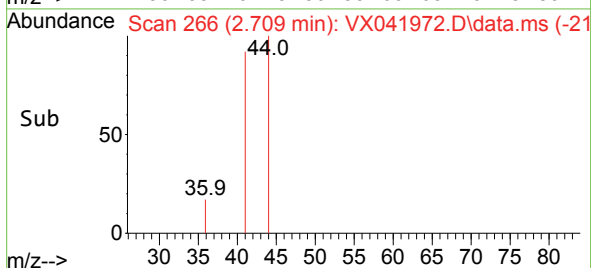
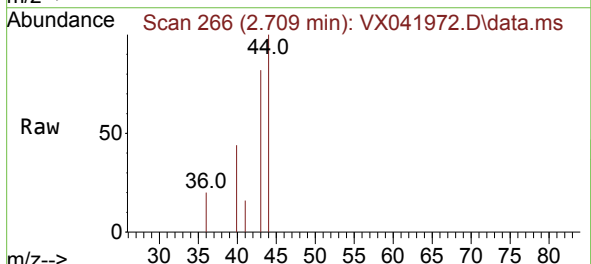


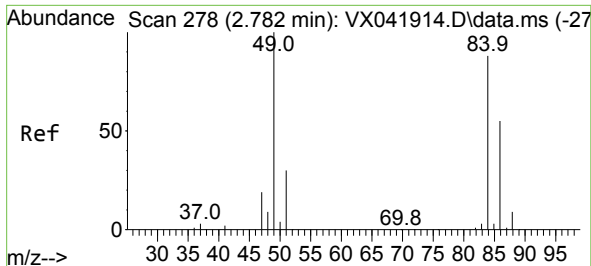
Tgt Ion: 76 Resp: 2108
Ion Ratio Lower Upper
76 100
78 14.3 7.0 10.6#



#18
Methyl Acetate
Concen: 0.242 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041972.D
Acq: 21 Jun 2024 11:39

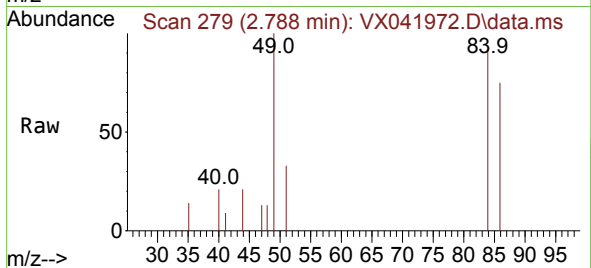
Tgt Ion: 43 Resp: 490
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



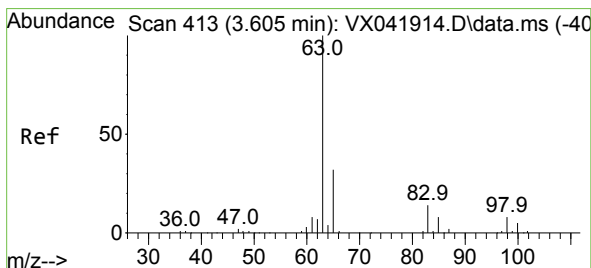
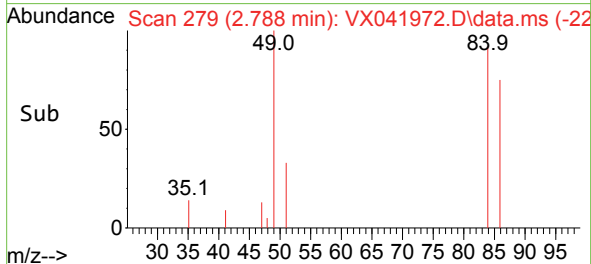
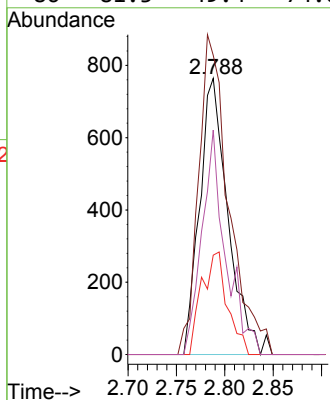


#20
Methylene Chloride
Concen: 0.966 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX041972.D
Acq: 21 Jun 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-538-540

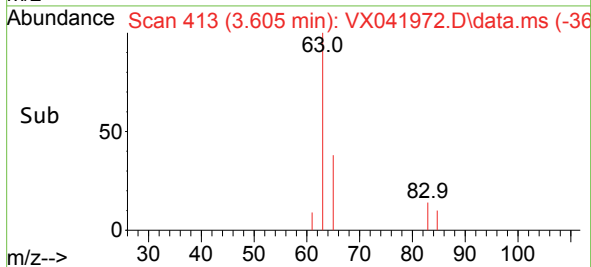
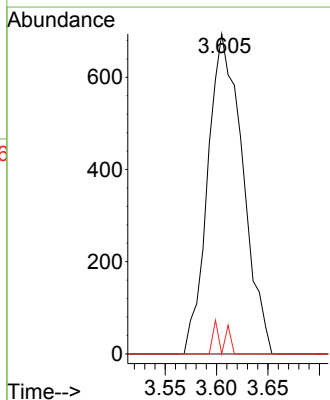
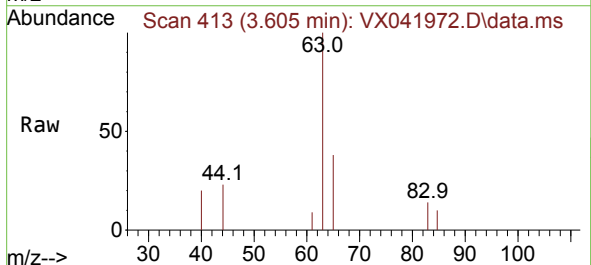


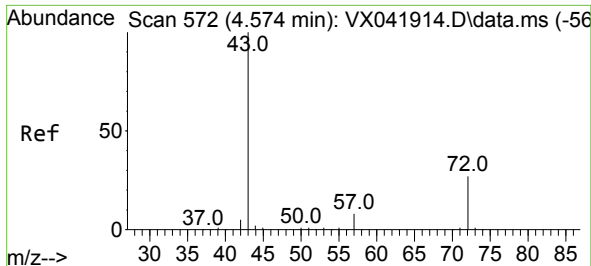
Tgt Ion: 84 Resp: 1567
Ion Ratio Lower Upper
84 100
49 108.4 103.6 155.4
51 36.0 33.8 50.6
86 81.3 49.4 74.0#



#24
1,1-Dichloroethane
Concen: 0.690 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX041972.D
Acq: 21 Jun 2024 11:39

Tgt Ion: 63 Resp: 1636
Ion Ratio Lower Upper
63 100
98 0.0 3.3 9.8#
100 0.0 2.1 6.5#

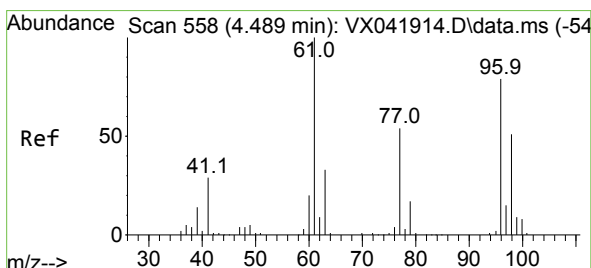
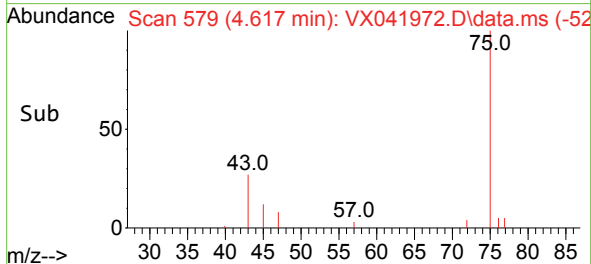
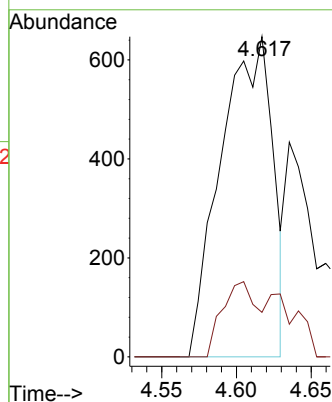
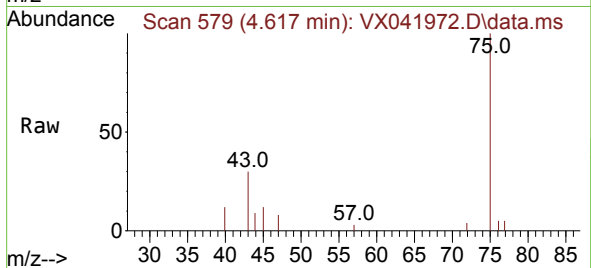




#25
2-Butanone
Concen: 1.352 ug/l
RT: 4.617 min Scan# 51
Delta R.T. 0.043 min
Lab File: VX041972.D
Acq: 21 Jun 2024 11:39

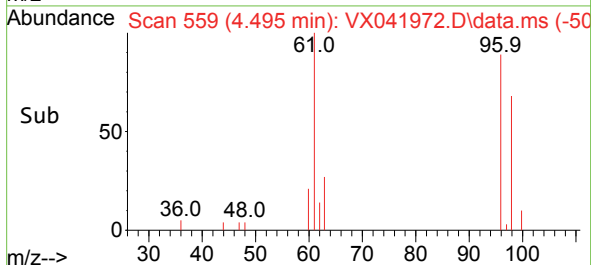
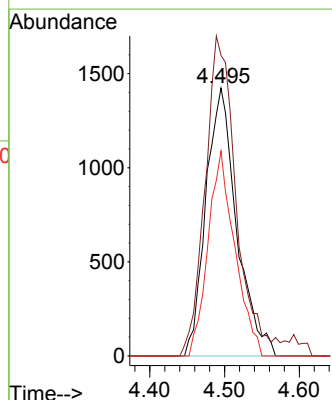
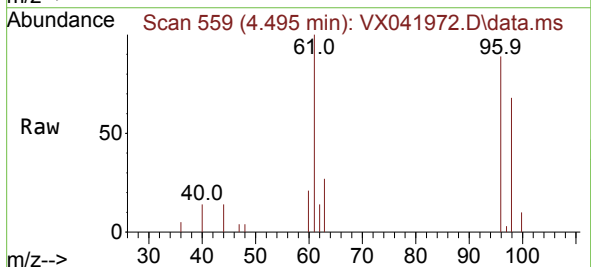
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-538-540

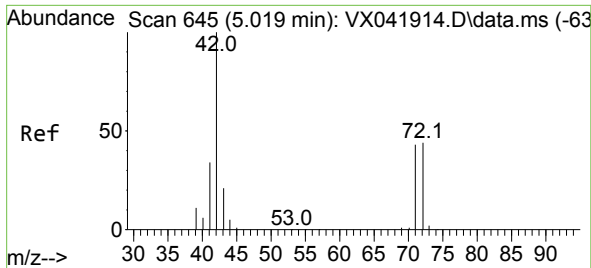
Tgt Ion: 43 Resp: 1558
Ion Ratio Lower Upper
43 100
72 13.9 19.4 29.2#



#27
cis-1,2-Dichloroethene
Concen: 2.537 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX041972.D
Acq: 21 Jun 2024 11:39

Tgt Ion: 96 Resp: 4070
Ion Ratio Lower Upper
96 100
61 120.9 0.0 312.2
98 66.7 0.0 129.0

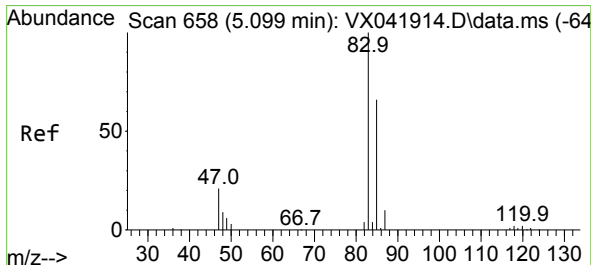
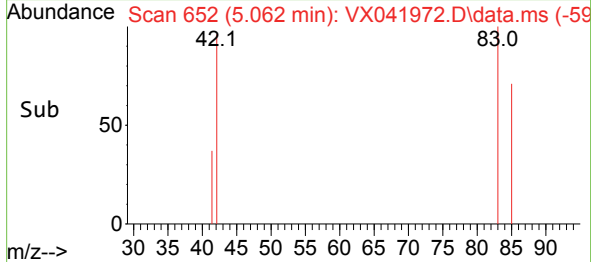
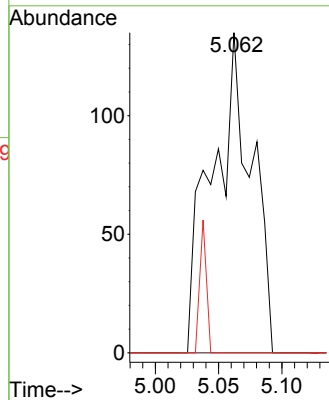
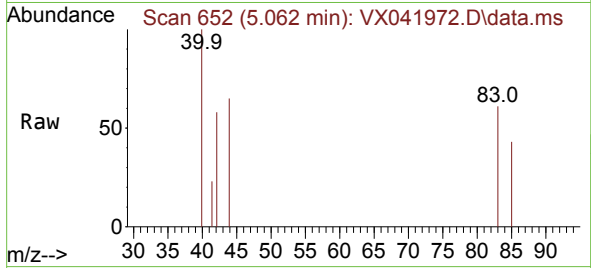




#29
Tetrahydrofuran
Concen: 0.394 ug/l
RT: 5.062 min Scan# 61
Delta R.T. 0.043 min
Lab File: VX041972.D
Acq: 21 Jun 2024 11:39

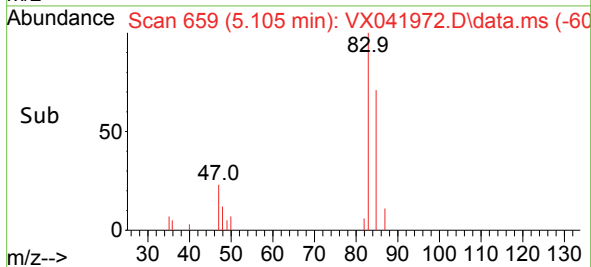
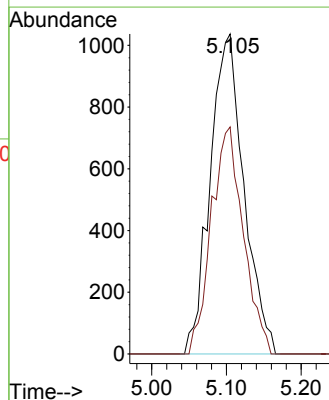
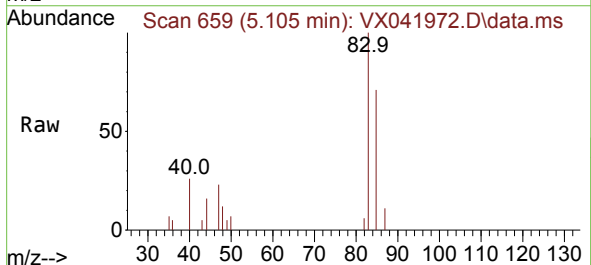
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-538-540

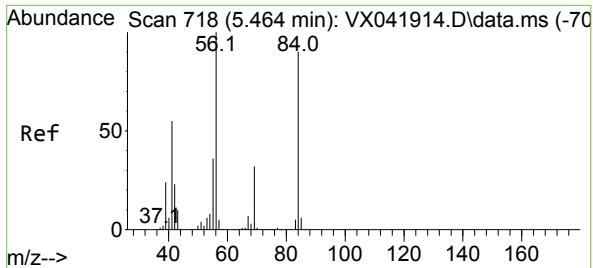
Tgt Ion:	42	Resp:	293
Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.2	51.4#
71	0.0	32.2	48.2#



#30
Chloroform
Concen: 1.318 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX041972.D
Acq: 21 Jun 2024 11:39

Tgt Ion:	83	Resp:	3254
Ion	Ratio	Lower	Upper
83	100		
85	71.0	50.3	75.5

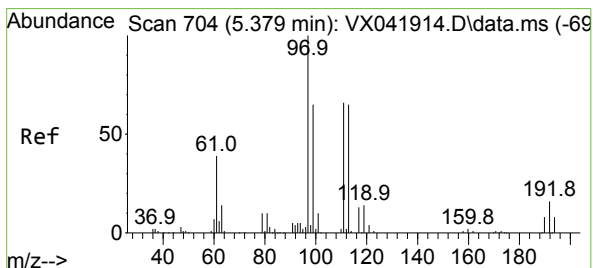
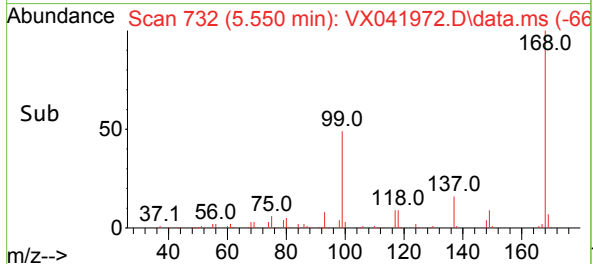
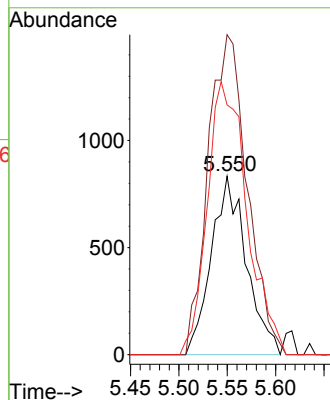
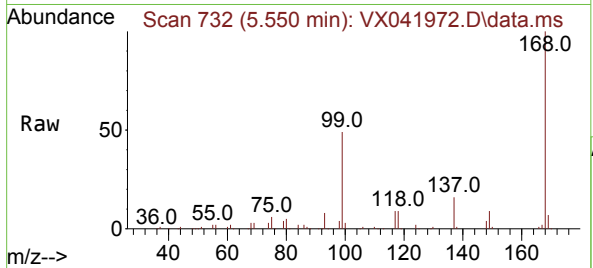




#31
Cyclohexane
Concen: 1.061 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX041972.D
Acq: 21 Jun 2024 11:39

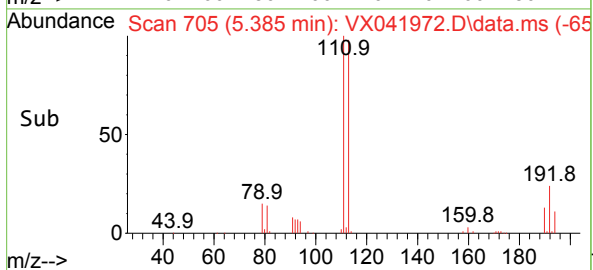
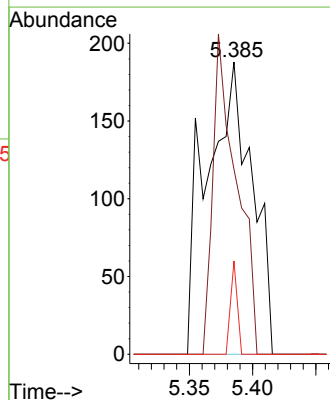
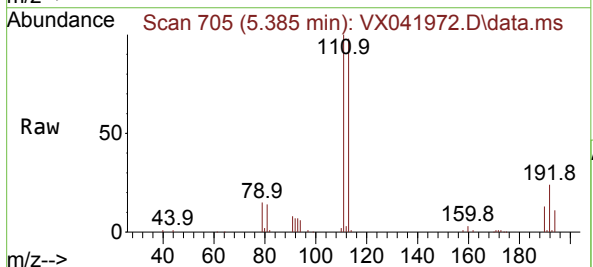
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-538-540

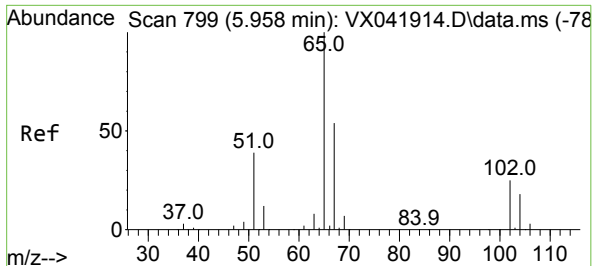
Tgt Ion: 56 Resp: 2093
Ion Ratio Lower Upper
56 100
69 179.4 23.4 35.2#
84 140.0 65.9 98.9#



#32
1,1,1-Trichloroethane
Concen: 0.226 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX041972.D
Acq: 21 Jun 2024 11:39

Tgt Ion: 97 Resp: 467
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 0.0 36.4 54.6#





#33

1,2-Dichloroethane-d4

Concen: 43.694 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX041972.D

Acq: 21 Jun 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

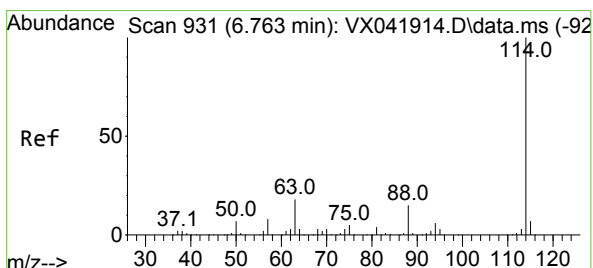
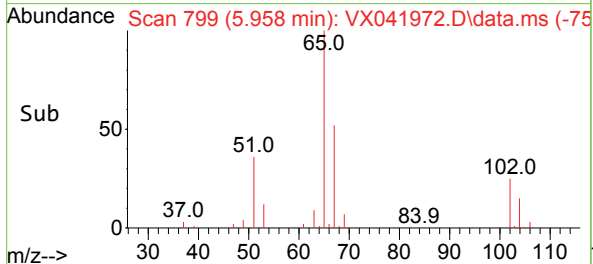
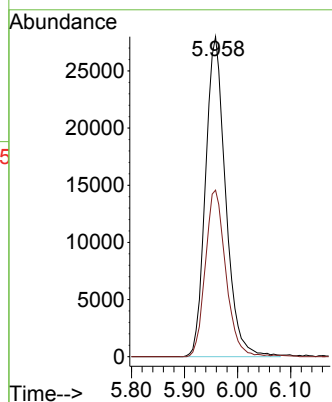
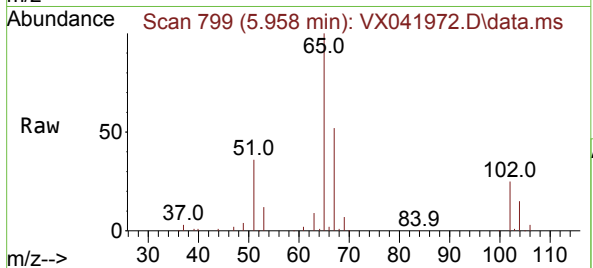
BP-VPB-189-GW-538-540

Tgt Ion: 65 Resp: 73731

Ion Ratio Lower Upper

65 100

67 53.0 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: VX041972.D

Acq: 21 Jun 2024 11:39

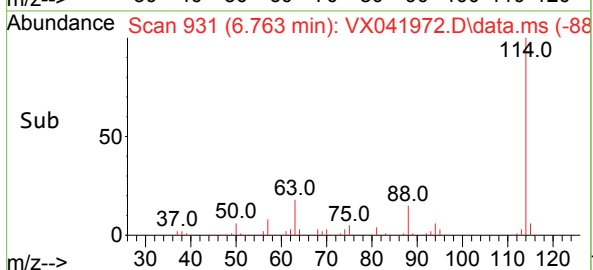
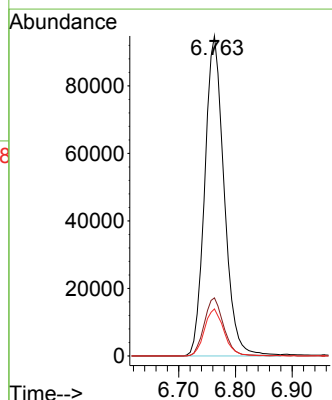
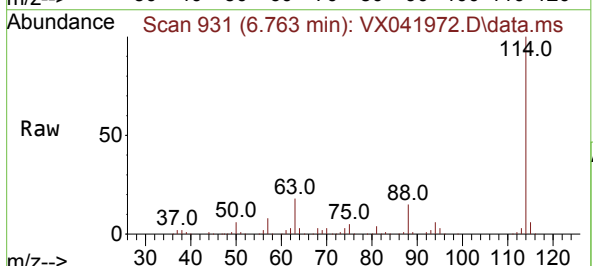
Tgt Ion: 114 Resp: 224398

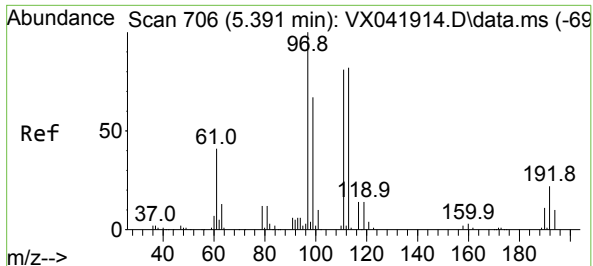
Ion Ratio Lower Upper

114 100

63 18.2 0.0 45.0

88 14.7 0.0 36.6

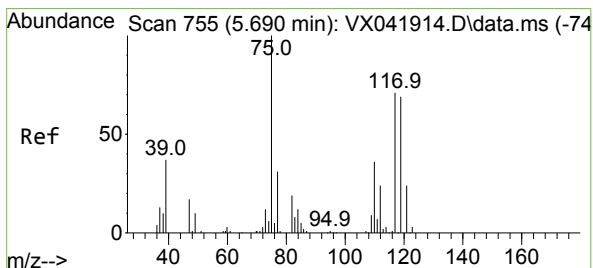
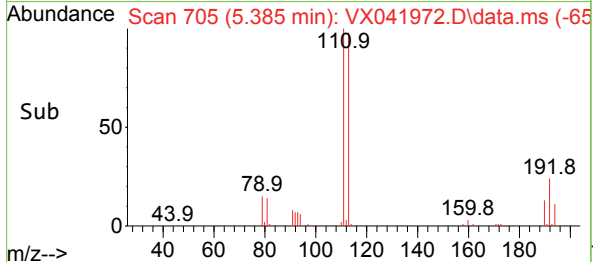
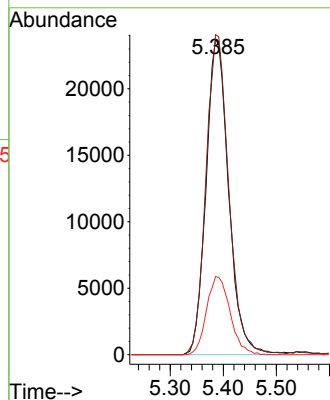
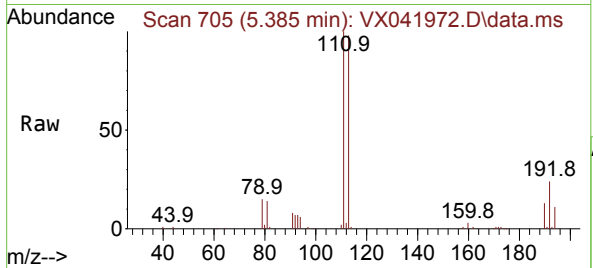




#35
Dibromofluoromethane
Concen: 44.046 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX041972.D
Acq: 21 Jun 2024 11:39

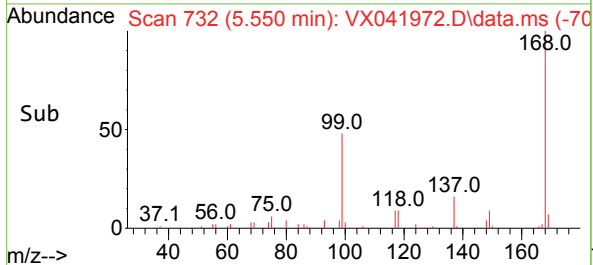
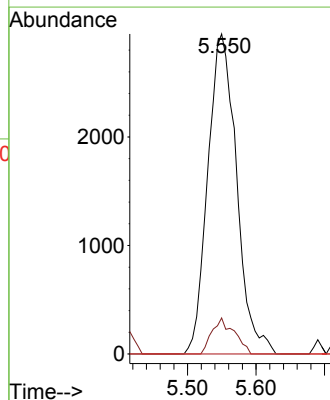
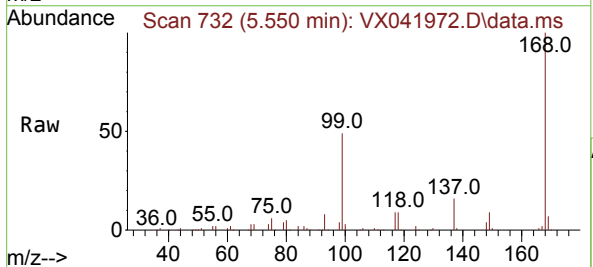
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-538-540

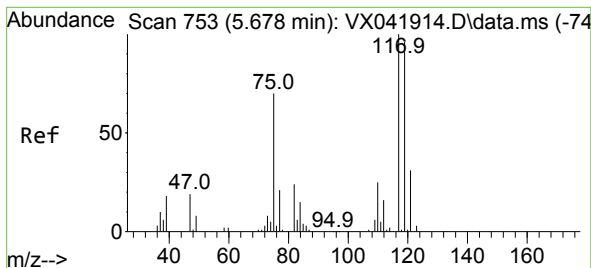
Tgt Ion:113 Resp: 70131
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 25.8 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 5.088 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX041972.D
Acq: 21 Jun 2024 11:39

Tgt Ion: 75 Resp: 8603
Ion Ratio Lower Upper
75 100
110 8.7 17.0 50.9#
77 0.0 24.7 37.1#





#38

Carbon Tetrachloride

Concen: 0.857 ug/l

RT: 5.684 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX041972.D

Acq: 21 Jun 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-189-GW-538-540

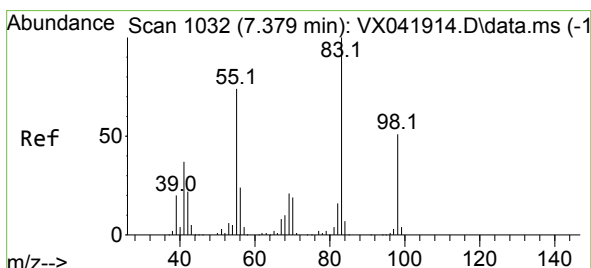
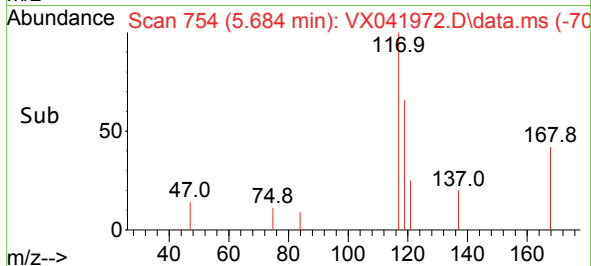
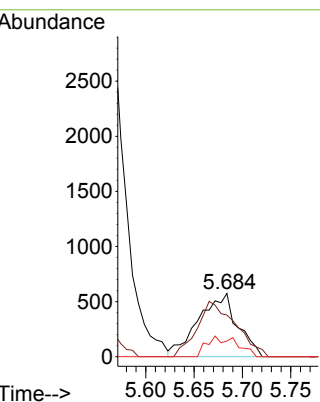
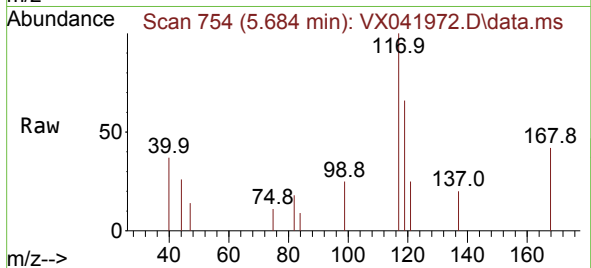
Tgt Ion:117 Resp: 1601

Ion Ratio Lower Upper

117 100

119 65.9 78.2 117.2#

121 24.7 24.4 36.6



#39

Methylcyclohexane

Concen: 1.939 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.256 min

Lab File: VX041972.D

Acq: 21 Jun 2024 11:39

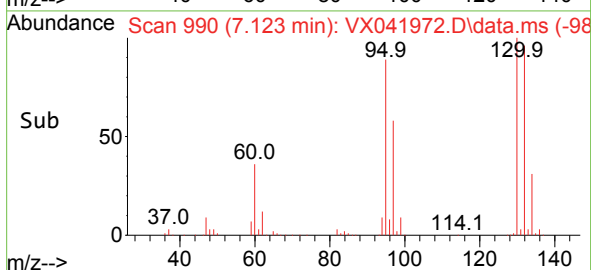
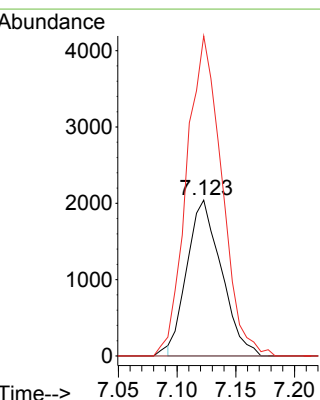
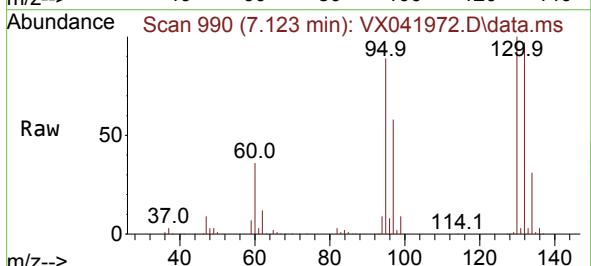
Tgt Ion: 83 Resp: 4147

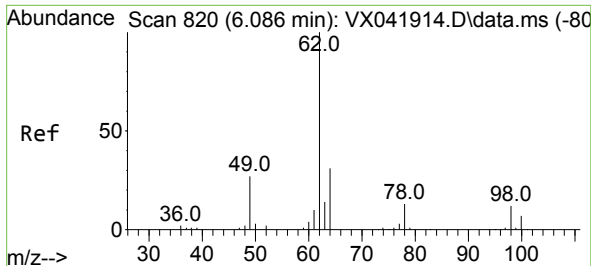
Ion Ratio Lower Upper

83 100

55 0.0 64.6 97.0#

98 201.4 36.7 55.1#





#42

1,2-Dichloroethane

Concen: 0.210 ug/l

RT: 6.111 min Scan# 81

Delta R.T. 0.024 min

Lab File: VX041972.D

Acq: 21 Jun 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

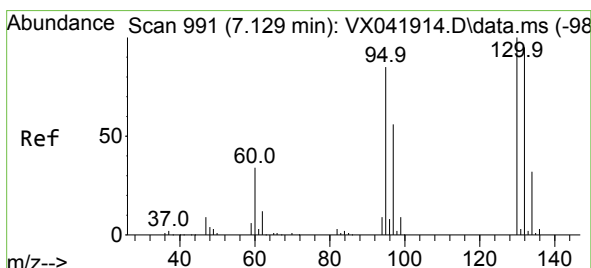
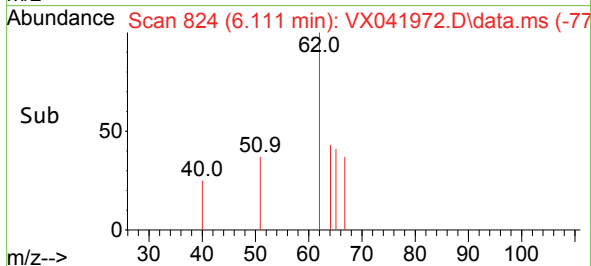
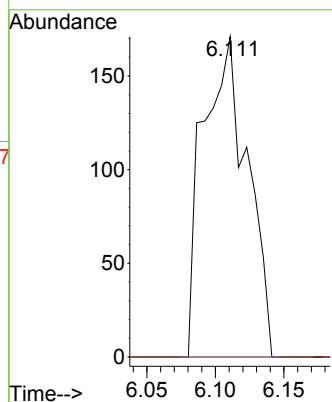
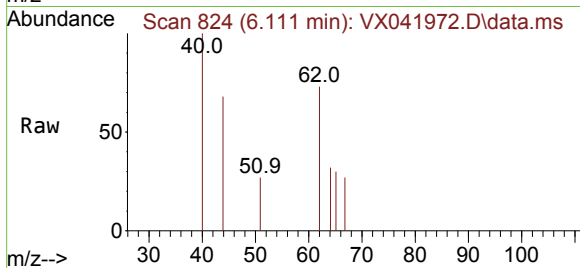
BP-VPB-189-GW-538-540

Tgt Ion: 62 Resp: 385

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#44

Trichloroethene

Concen: 258.307 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX041972.D

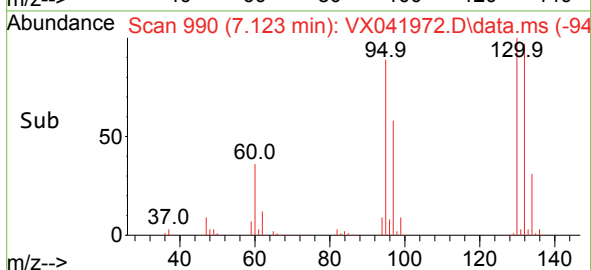
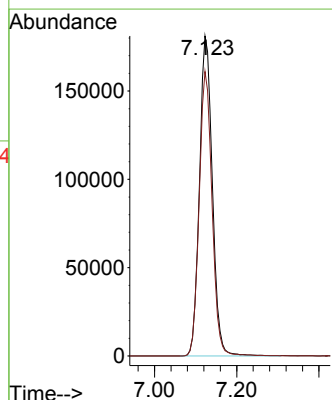
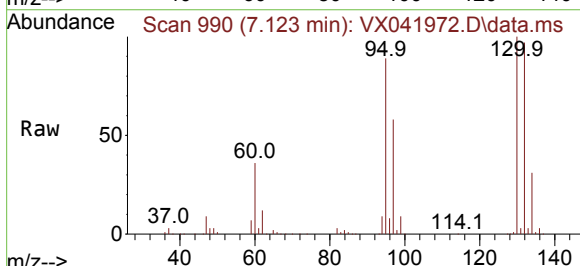
Acq: 21 Jun 2024 11:39

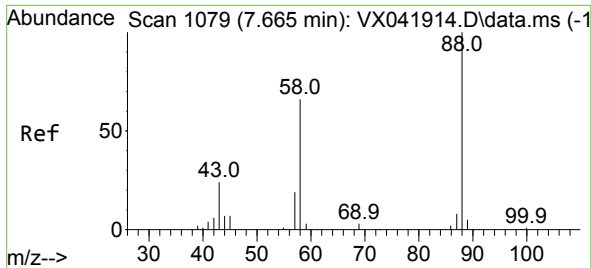
Tgt Ion:130 Resp: 394831

Ion Ratio Lower Upper

130 100

95 88.9 0.0 204.4

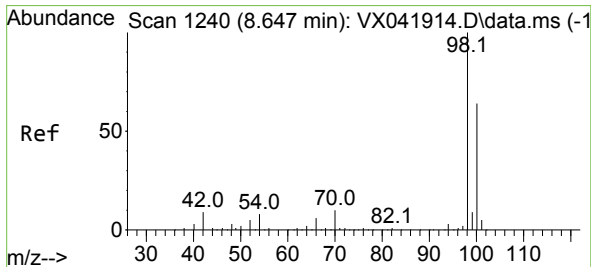
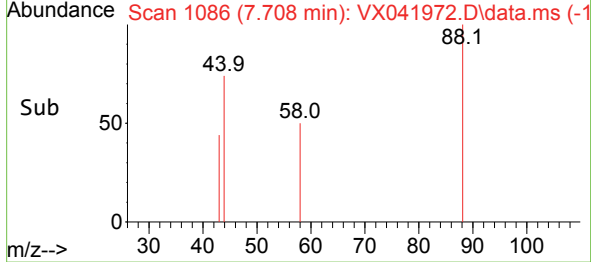
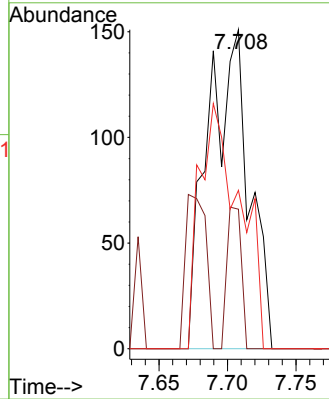
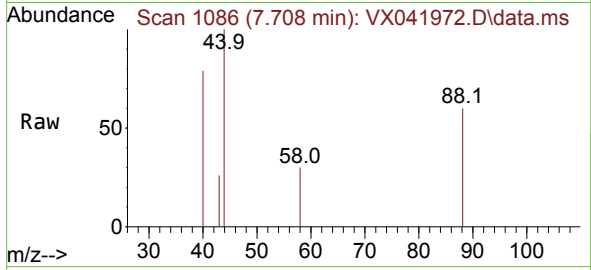




#49
1,4-Dioxane
Concen: 27.186 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.043 min
Lab File: VX041972.D
Acq: 21 Jun 2024 11:39

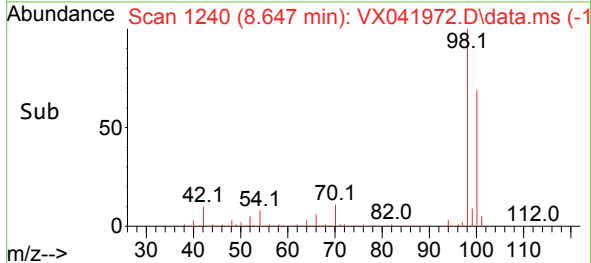
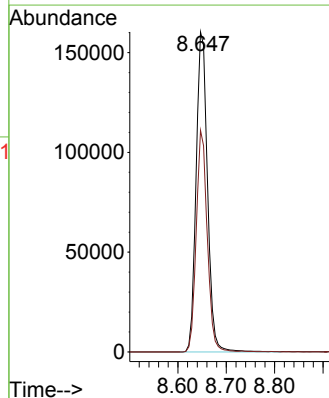
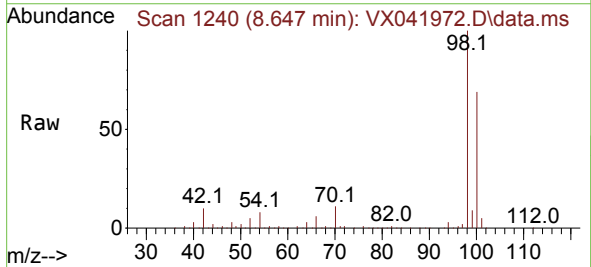
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-538-540

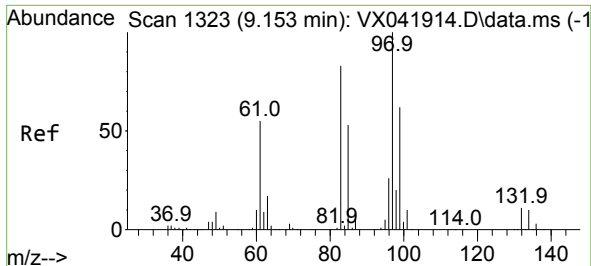
Tgt Ion: 88 Resp: 316
Ion Ratio Lower Upper
88 100
43 15.5 0.0 0.0#
58 75.3 60.1 90.1



#50
Toluene-d8
Concen: 46.689 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041972.D
Acq: 21 Jun 2024 11:39

Tgt Ion: 98 Resp: 261159
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7

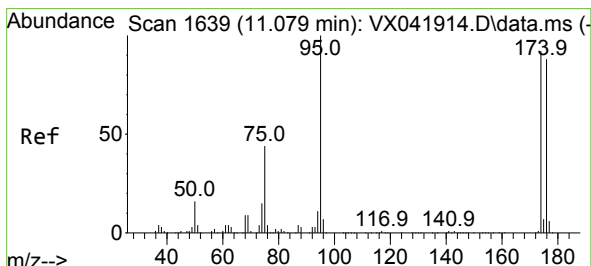
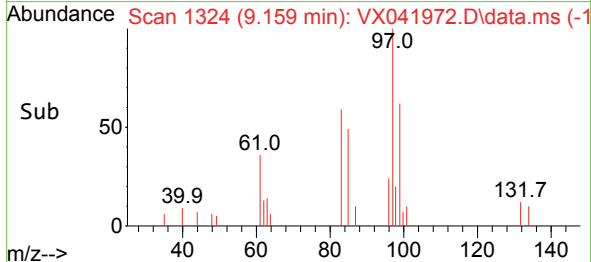
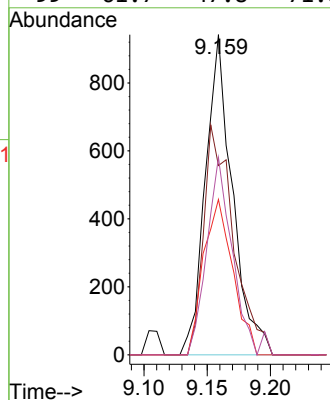
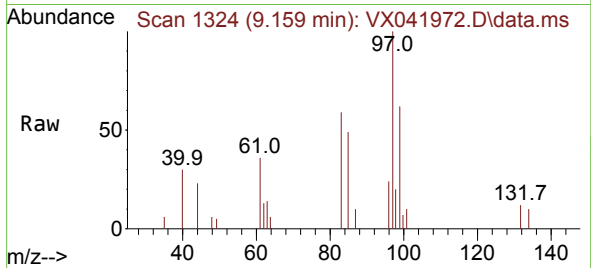




#55
1,1,2-Trichloroethane
Concen: 0.924 ug/l
RT: 9.159 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041972.D
Acq: 21 Jun 2024 11:39

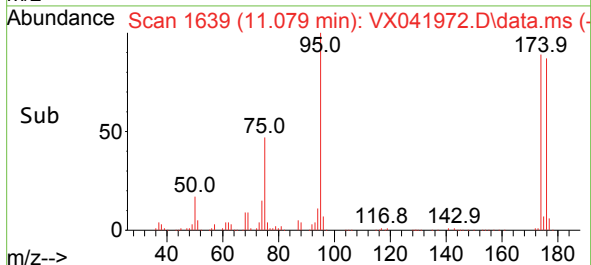
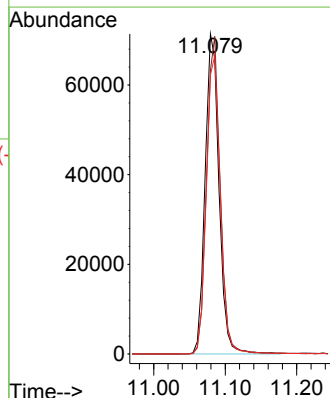
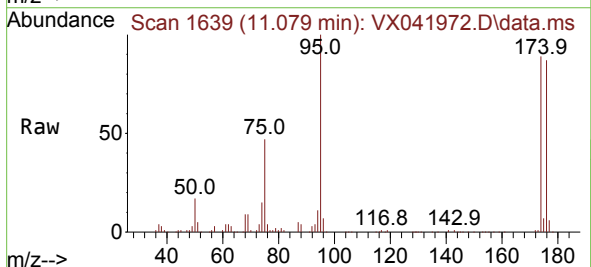
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-538-540

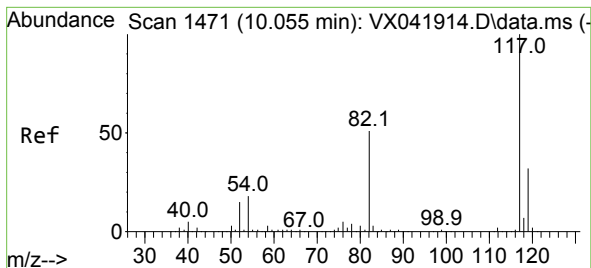
Tgt Ion:	97	Resp:	1398
Ion	Ratio	Lower	Upper
97	100		
83	59.1	65.8	98.8#
85	48.5	41.6	62.4
99	61.7	47.8	71.8



#62
4-Bromofluorobenzene
Concen: 46.760 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041972.D
Acq: 21 Jun 2024 11:39

Tgt Ion:	95	Resp:	96416
Ion	Ratio	Lower	Upper
95	100		
174	98.0	0.0	135.6
176	93.7	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: VX041972.D

Acq: 21 Jun 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-189-GW-538-540

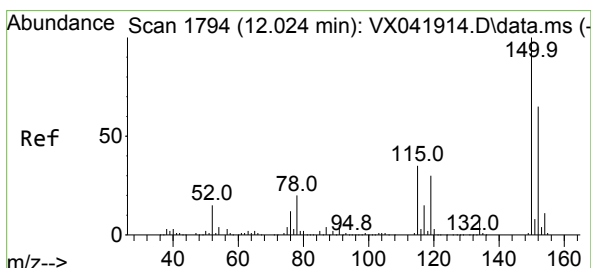
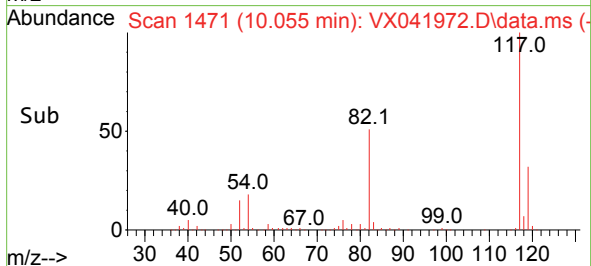
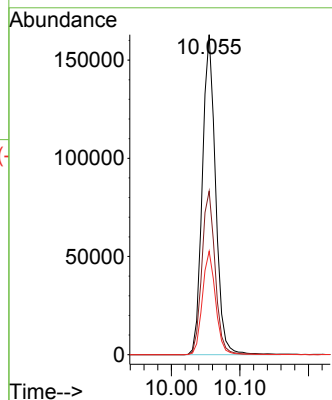
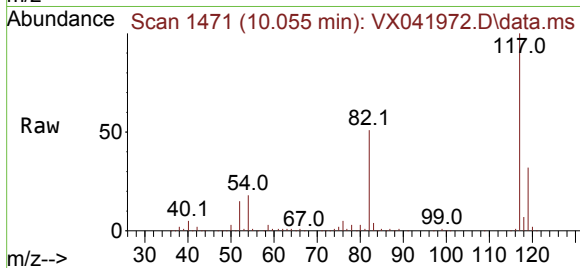
Tgt Ion:117 Resp: 219341

Ion Ratio Lower Upper

117 100

82 51.1 46.2 69.4

119 32.3 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: VX041972.D

Acq: 21 Jun 2024 11:39

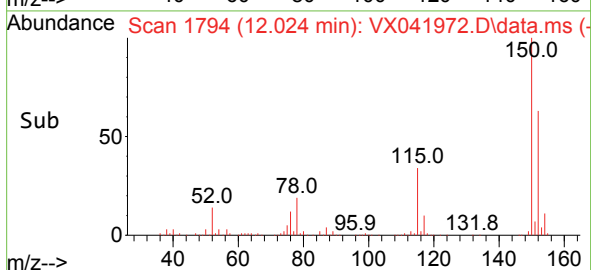
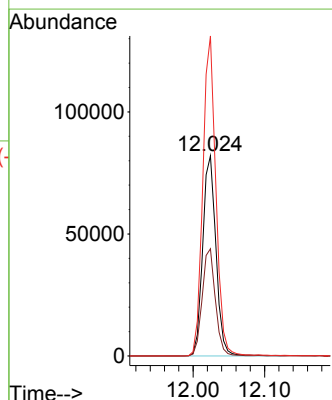
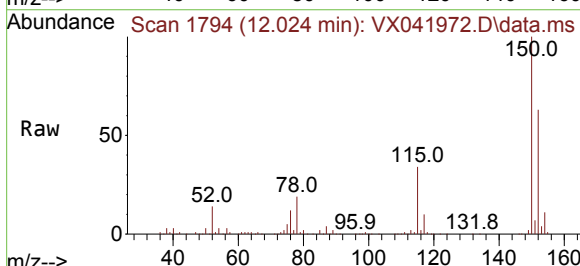
Tgt Ion:152 Resp: 105739

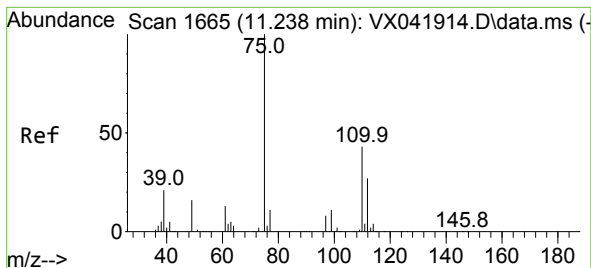
Ion Ratio Lower Upper

152 100

115 53.3 43.3 129.9

150 157.8 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 23.372 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX041972.D

Acq: 21 Jun 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

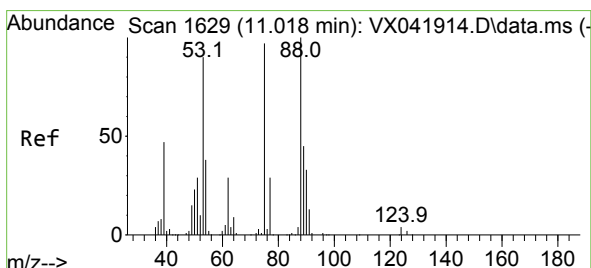
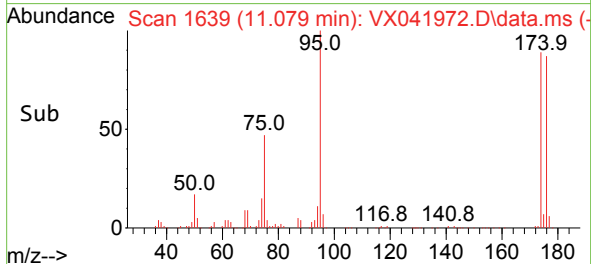
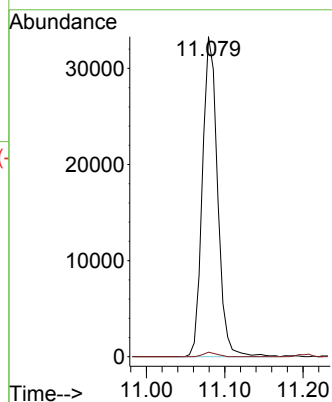
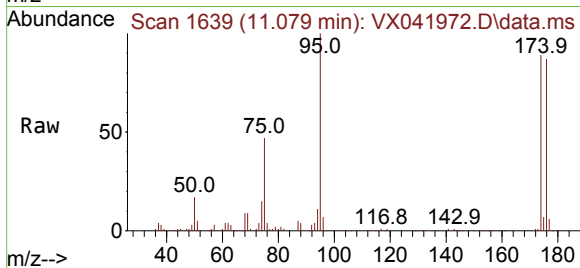
BP-VPB-189-GW-538-540

Tgt Ion: 75 Resp: 44865

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 66.375 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX041972.D

Acq: 21 Jun 2024 11:39

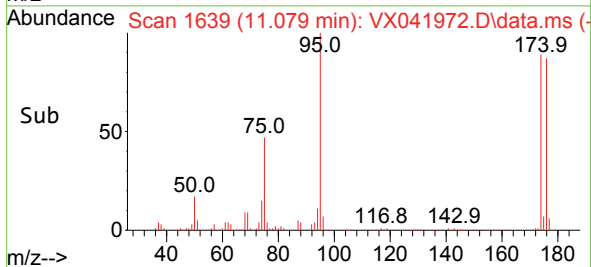
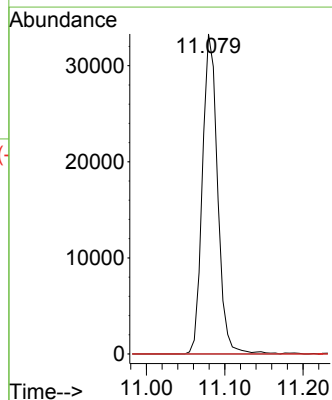
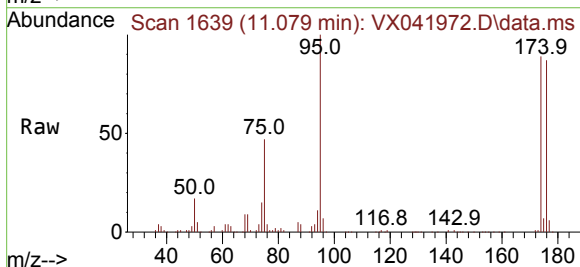
Tgt Ion: 75 Resp: 44865

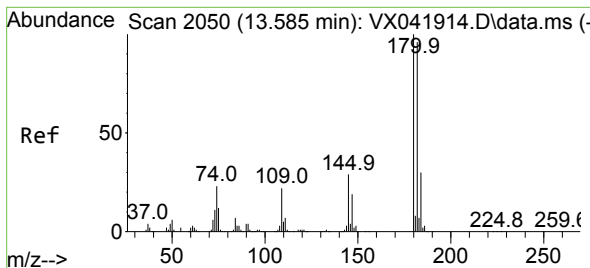
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#





#93

1,2,4-Trichlorobenzene

Concen: 0.337 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041972.D

Acq: 21 Jun 2024 11:39

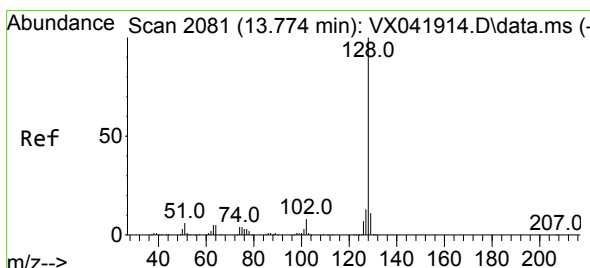
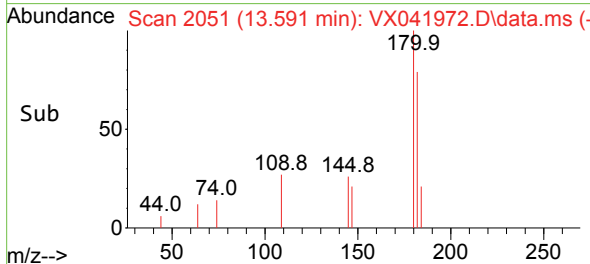
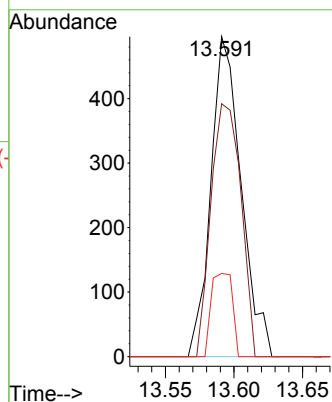
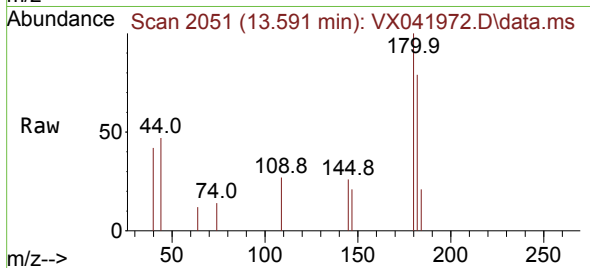
Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-189-GW-538-540

Tgt Ion:180	Resp:	761
Ion Ratio	Lower	Upper
180	100	
182	78.2	48.3 144.8
145	18.1	18.0 54.0



#95

Naphthalene

Concen: 1.136 ug/l

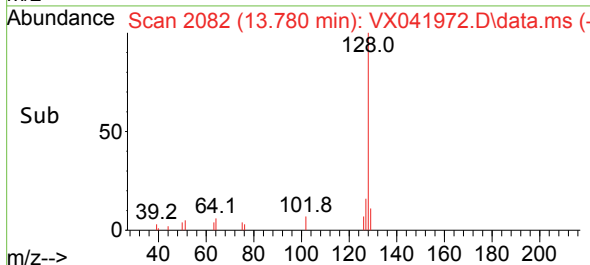
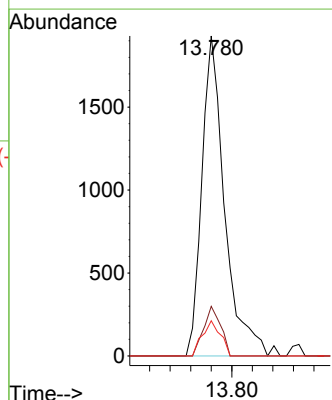
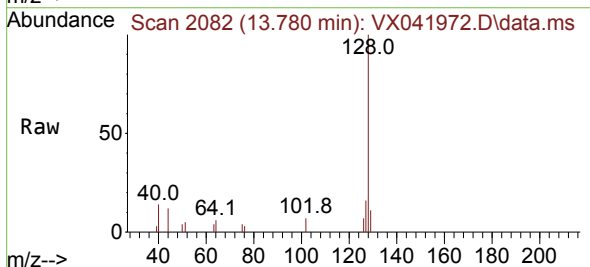
RT: 13.780 min Scan# 2082

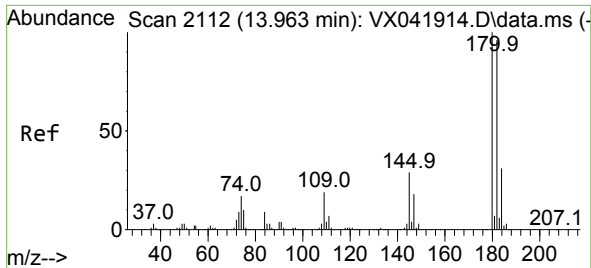
Delta R.T. 0.006 min

Lab File: VX041972.D

Acq: 21 Jun 2024 11:39

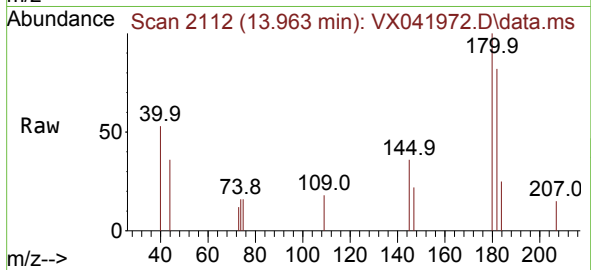
Tgt Ion:128	Resp:	2986
Ion Ratio	Lower	Upper
128	100	
127	11.6	10.3 15.5
129	8.7	8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.322 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX041972.D
 Acq: 21 Jun 2024 11:39

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-189-GW-538-540



Tgt Ion:	180	Resp:	767
Ion	Ratio	Lower	Upper
180	100		
182	85.3	46.9	140.6
145	23.2	17.8	53.5

