

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100322\
 Data File : VN074717.D
 Acq On : 03 Oct 2022 19:51
 Operator : JC\MD
 Sample : N4933-02DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW5-DUP-20220927DL

Quant Time: Oct 04 06:14:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 05:54:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.933	168	203792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.827	114	363900	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.615	117	369232	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.545	152	177088	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.286	65	271131	52.946	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.900%	
35) Dibromofluoromethane	7.863	113	198239	50.674	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.340%	
50) Toluene-d8	10.310	98	804717	50.046	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.100%	
62) 4-Bromofluorobenzene	12.609	95	219035	40.712	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 81.420%#	

Target Compounds			Qvalue			
3) Chloromethane	2.210	50	3674	Below Cal	#	43
6) Chloroethane	2.628	64	70660	7.232	ug/l #	54
9) 1,1,2-Trichlorotrifluo...	4.045	101	25284	6.863	ug/l #	60
11) Tert butyl alcohol	5.116	59	6474	5.791	ug/l #	72
12) 1,1-Dichloroethene	4.022	96	17772	4.847	ug/l #	94
13) Acrolein	3.886	56	169	Below Cal	#	41
16) Acetone	4.116	43	2216	0.812	ug/l #	61
17) Carbon Disulfide	4.357	76	2660	0.248	ug/l #	75
20) Methylene Chloride	4.910	84	4206	0.966	ug/l #	80
23) Vinyl Acetate	6.257	43	190	13.777	ug/l #	68
24) 1,1-Dichloroethane	6.210	63	6563	0.798	ug/l #	90
25) 2-Butanone	7.175	43	7490	1.544	ug/l	90
26) 2,2-Dichloropropane	7.163	77	1261	0.202	ug/l #	62
27) cis-1,2-Dichloroethene	7.163	96	2616	0.527	ug/l	69
30) Chloroform	7.645	83	2297	0.286	ug/l #	29
31) Cyclohexane	7.945	56	7432	0.939	ug/l #	74
32) 1,1,1-Trichloroethane	7.863	97	1841	0.266	ug/l #	28
36) 1,1-Dichloropropene	7.927	75	19429	3.049	ug/l #	47
38) Carbon Tetrachloride	8.045	117	2164	0.384	ug/l #	66
44) Trichloroethene	9.074	130	384468	89.647	ug/l	94
49) 1,4-Dioxane	9.445	88	176	1.528	ug/l #	1
55) 1,1,2-Trichloroethane	10.763	97	1599	0.336	ug/l #	70
59) 2-Hexanone	10.974	43	3439	0.469	ug/l	100
70) Styrene	12.168	104	1567	3.074	ug/l #	77
71) Bromoform	12.351	173	90	Below Cal	#	28
76) 1,2,3-Trichloropropane	12.609	75	134809	32.695	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.609	75	134809	87.948	ug/l #	10
82) 4-Chlorotoluene	12.980	91	2608	0.244	ug/l	100
87) 1,3-Dichlorobenzene	13.498	146	1589	0.239	ug/l	91
88) 1,4-Dichlorobenzene	13.498	146	1589	0.244	ug/l	91
89) n-Butylbenzene	13.809	91	3259	0.283	ug/l #	73
91) 1,2-Dichlorobenzene	13.868	146	1402	0.217	ug/l #	62
92) 1,2-Dibromo-3-Chloropr...	14.462	75	280	0.244	ug/l #	8
93) 1,2,4-Trichlorobenzene	15.133	180	2732	0.958	ug/l	71
94) Hexachlorobutadiene	15.233	225	444	0.308	ug/l #	75
95) Naphthalene	15.356	128	14728	1.360	ug/l #	97

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Quant Title : SW846 8260
QLast Update : Tue Oct 04 05:54:56 2022
Response via : Initial Calibration

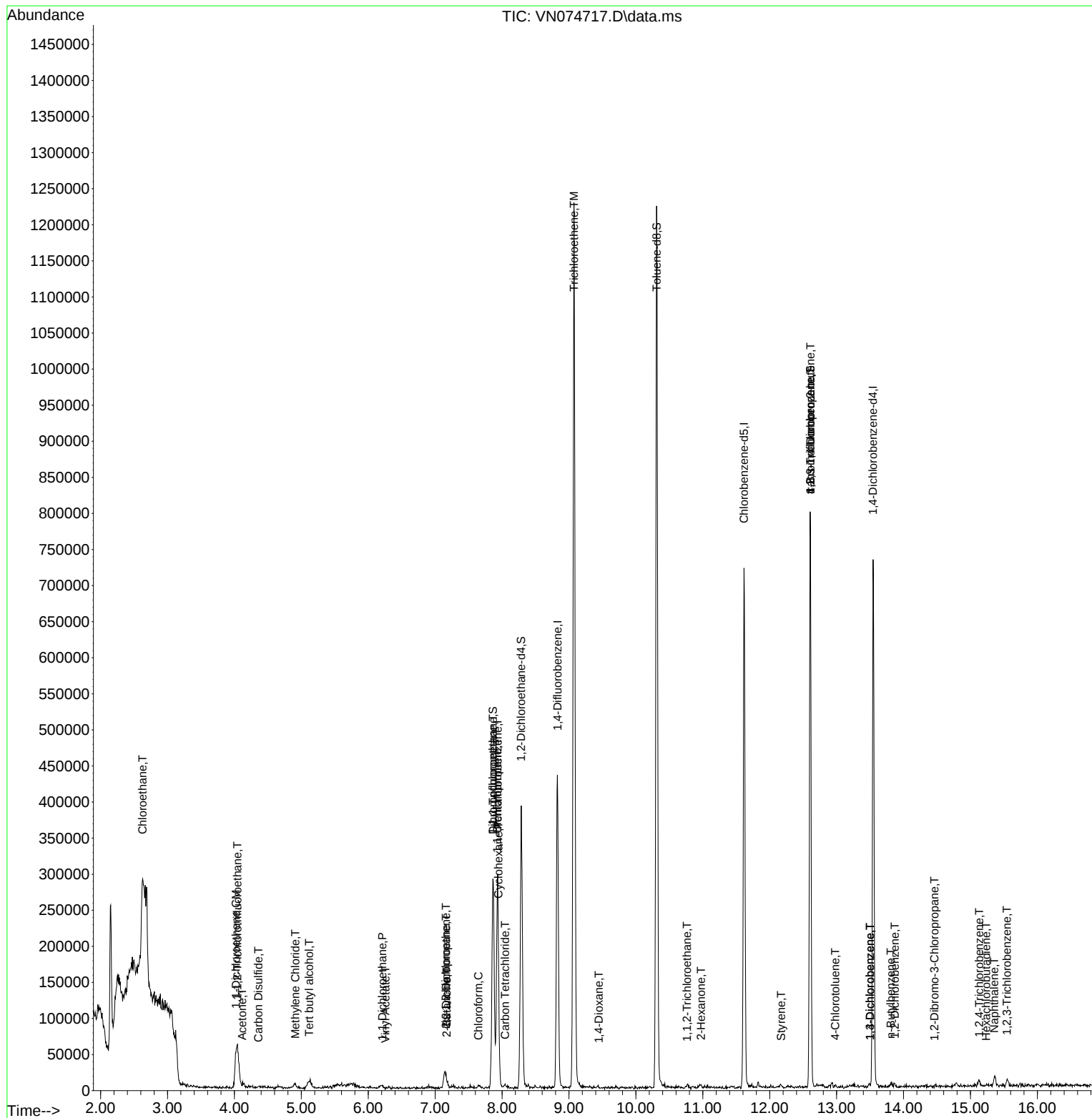
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.545	180	2397	0.797	ug/l	76

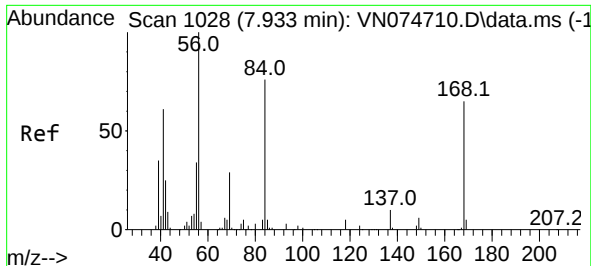
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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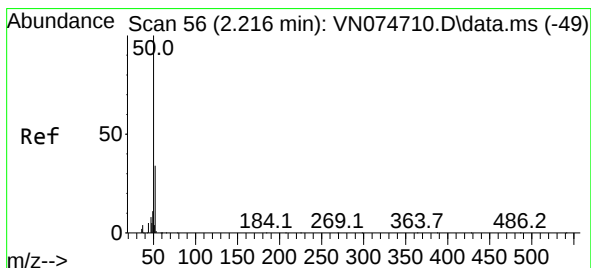
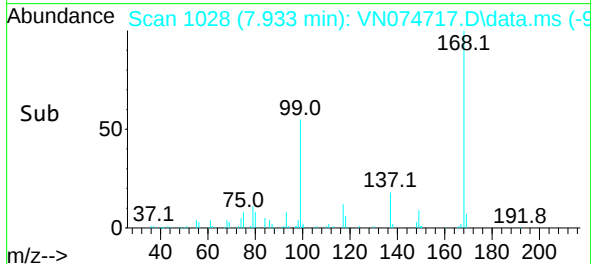
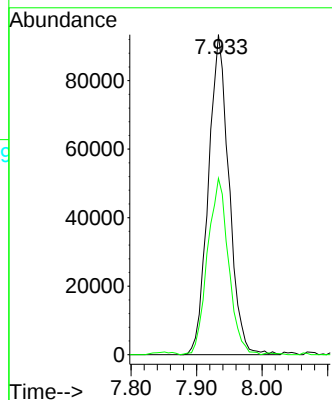
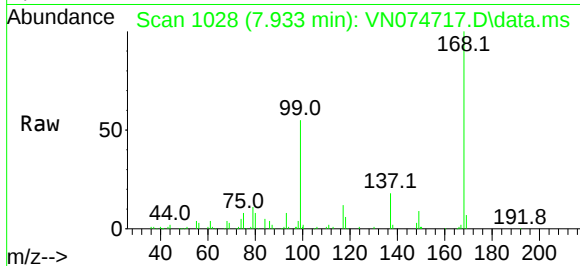




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.933 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VN074717.D
Acq: 03 Oct 2022 19:51

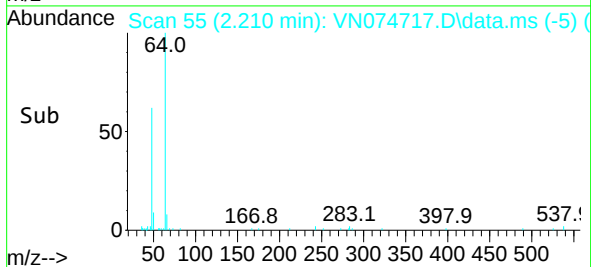
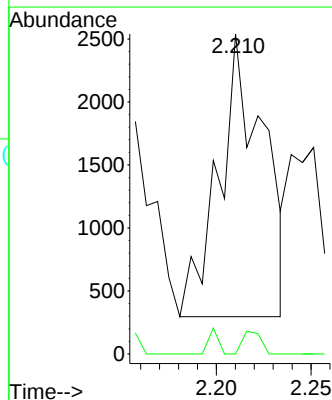
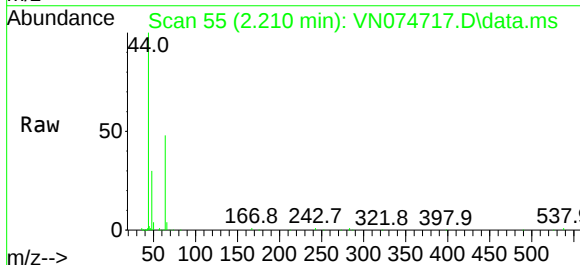
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-DUP-20220927DL

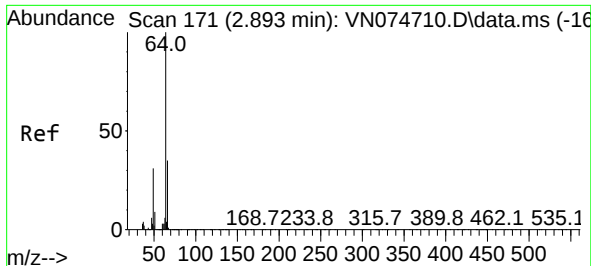
Tgt Ion:168 Resp: 203792
Ion Ratio Lower Upper
168 100
99 55.1 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.210 min Scan# 55
Delta R.T. -0.006 min
Lab File: VN074717.D
Acq: 03 Oct 2022 19:51

Tgt Ion: 50 Resp: 3674
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

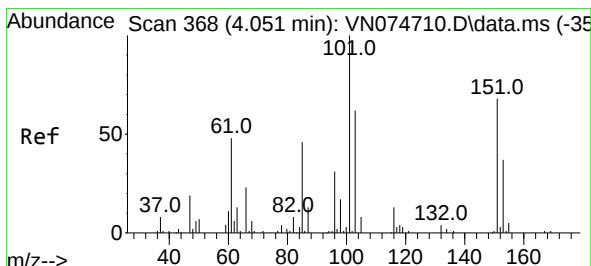
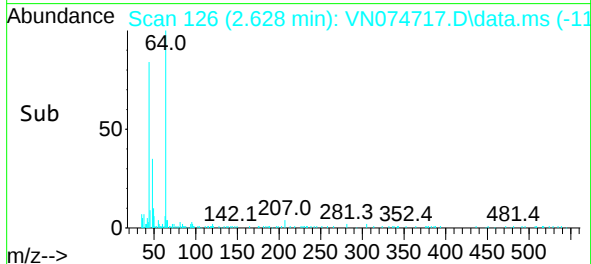
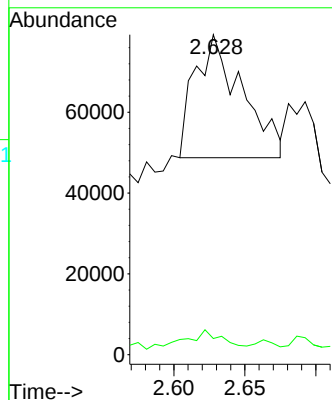
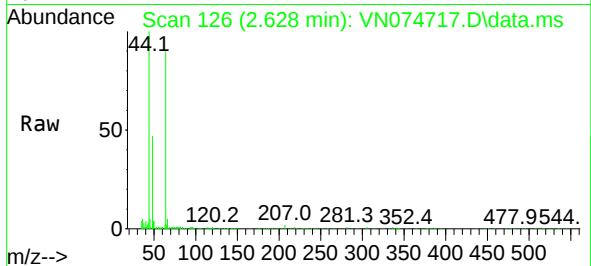




#6
Chloroethane
Concen: 7.232 ug/l
RT: 2.628 min Scan# 11
Delta R.T. -0.259 min
Lab File: VN074717.D
Acq: 03 Oct 2022 19:51

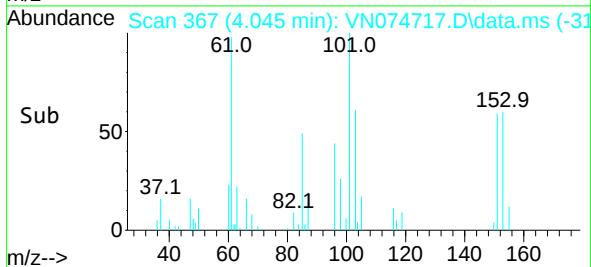
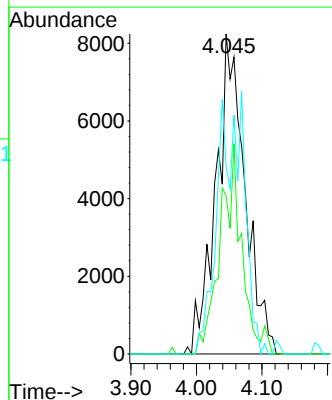
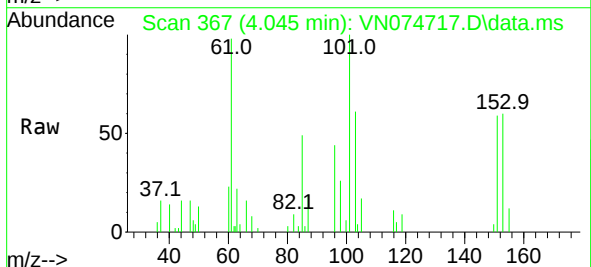
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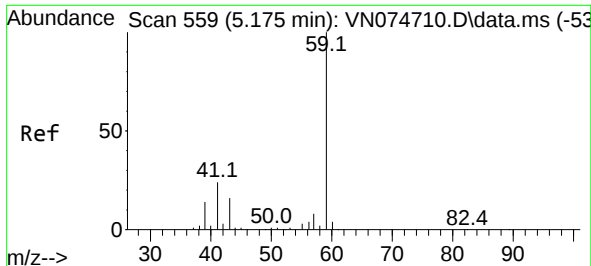
Tgt Ion: 64 Resp: 70660
Ion Ratio Lower Upper
64 100
66 6.7 26.2 39.4#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.863 ug/l
RT: 4.045 min Scan# 367
Delta R.T. 0.000 min
Lab File: VN074717.D
Acq: 03 Oct 2022 19:51

Tgt Ion: 101 Resp: 25284
Ion Ratio Lower Upper
101 100
85 25.7 34.7 52.1#
151 37.6 63.0 94.4#

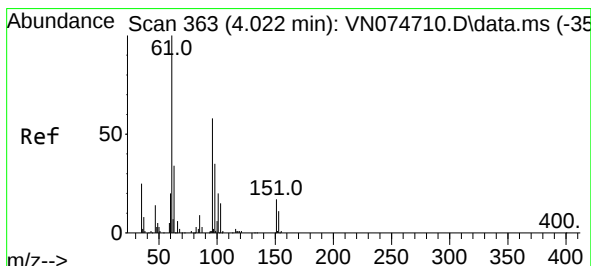
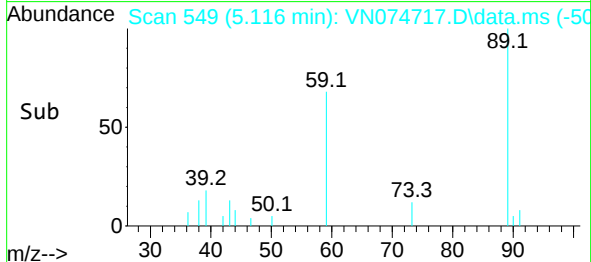
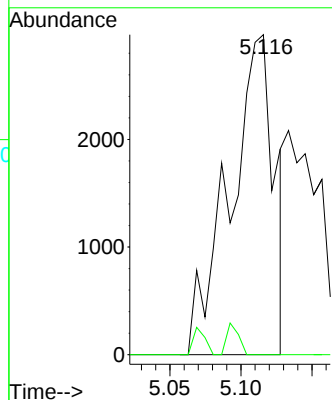
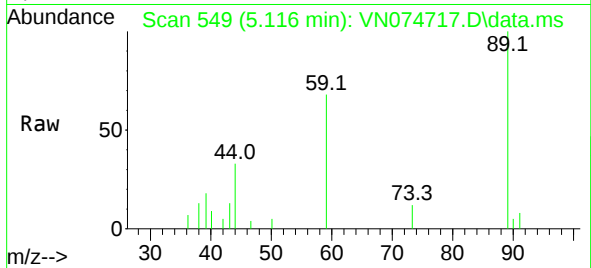




#11
Tert butyl alcohol
Concen: 5.791 ug/l
RT: 5.116 min Scan# 54
Delta R.T. -0.053 min
Lab File: VN074717.D
Acq: 03 Oct 2022 19:51

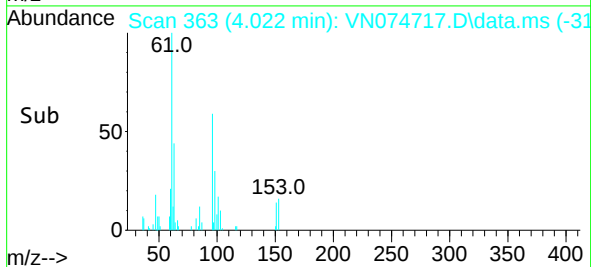
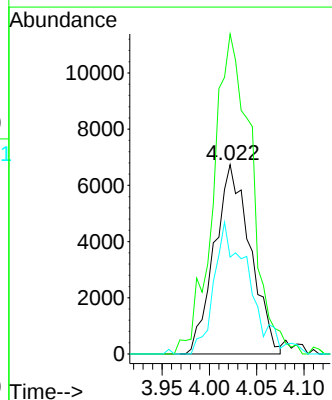
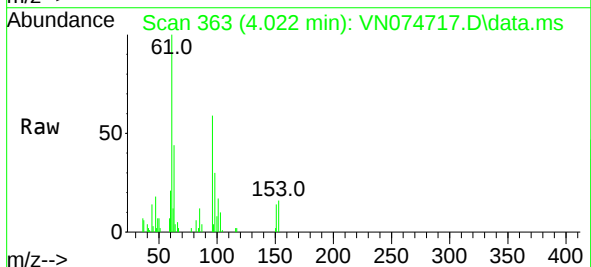
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-DUP-20220927DL

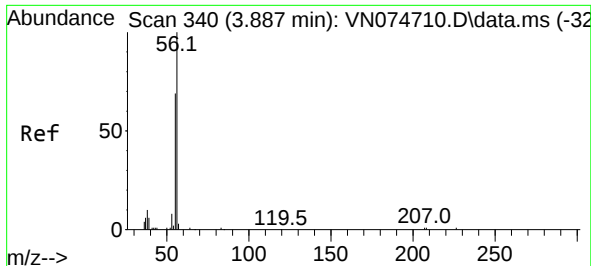
Tgt Ion: 59 Resp: 6474
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 4.847 ug/l
RT: 4.022 min Scan# 363
Delta R.T. 0.006 min
Lab File: VN074717.D
Acq: 03 Oct 2022 19:51

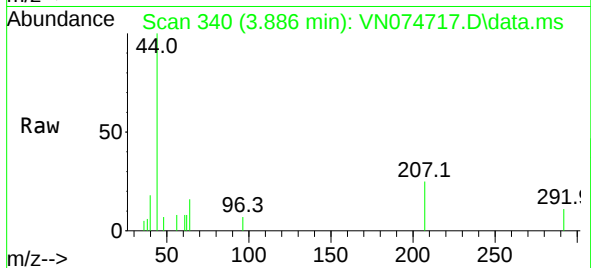
Tgt Ion: 96 Resp: 17772
Ion Ratio Lower Upper
96 100
61 161.6 127.6 191.4
98 51.2 51.2 76.8#



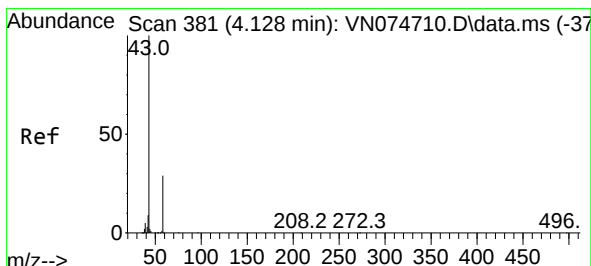
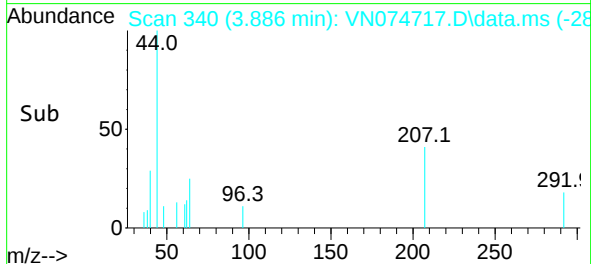
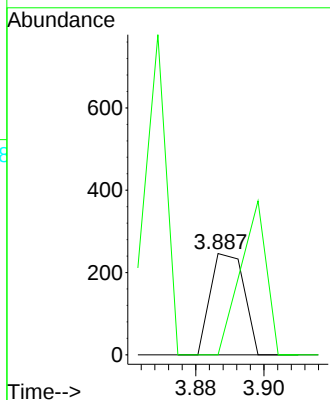


#13
Acrolein
Concen: Below Cal
RT: 3.886 min Scan# 340
Delta R.T. -0.001 min
Lab File: VN074717.D
Acq: 03 Oct 2022 19:51

Instrument :
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ClientSampleId :
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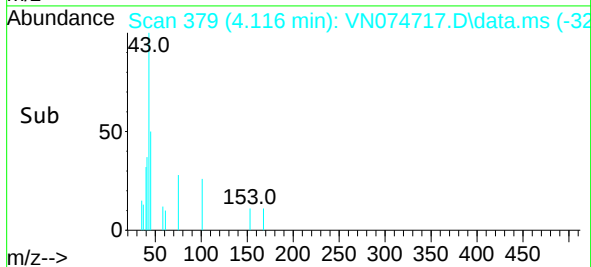
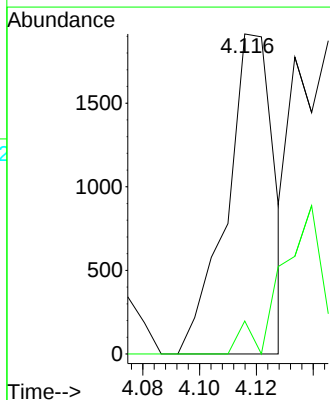
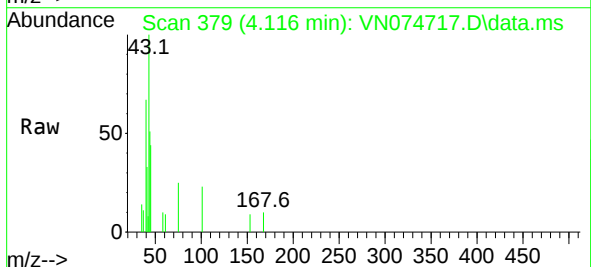


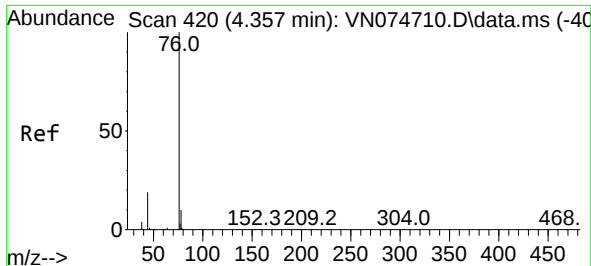
Tgt Ion: 56 Resp: 169
Ion Ratio Lower Upper
56 100
55 116.6 54.8 82.2#



#16
Acetone
Concen: 0.812 ug/l
RT: 4.116 min Scan# 379
Delta R.T. -0.006 min
Lab File: VN074717.D
Acq: 03 Oct 2022 19:51

Tgt Ion: 43 Resp: 2216
Ion Ratio Lower Upper
43 100
58 10.3 26.0 39.0#

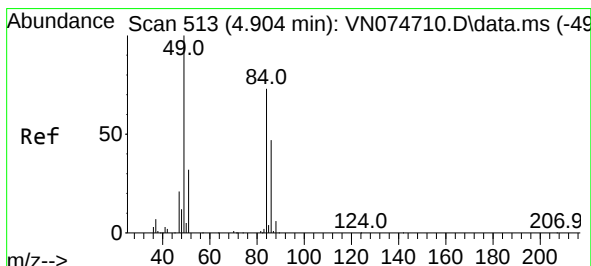
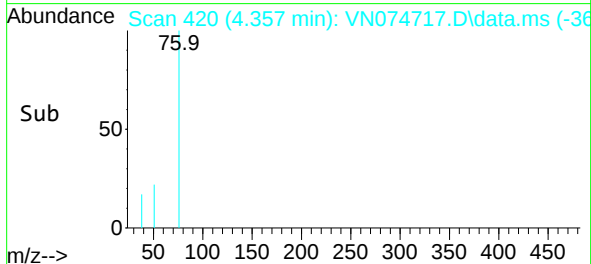
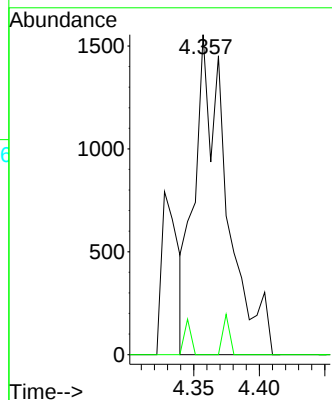
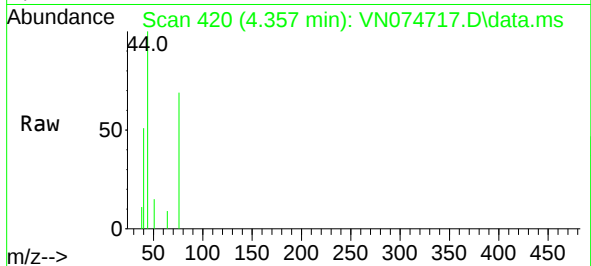




#17
Carbon Disulfide
Concen: 0.248 ug/l
RT: 4.357 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074717.D
Acq: 03 Oct 2022 19:51

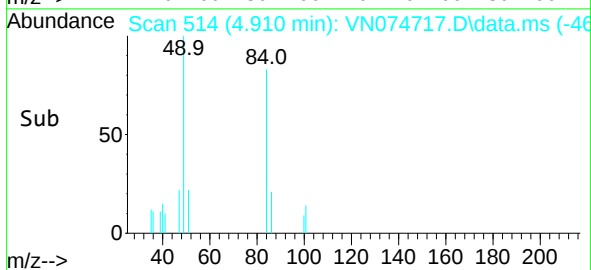
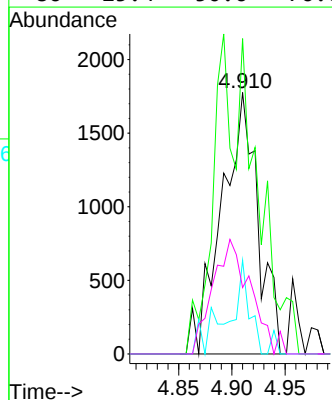
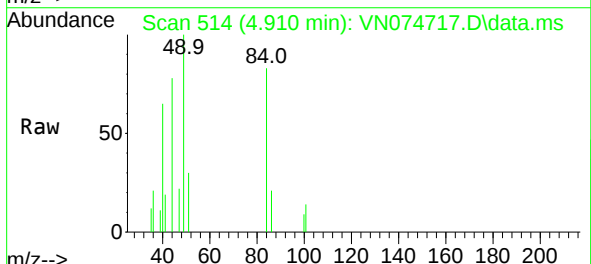
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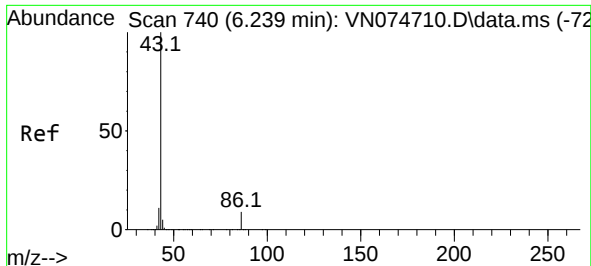
Tgt Ion: 76 Resp: 2660
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#20
Methylene Chloride
Concen: 0.966 ug/l
RT: 4.910 min Scan# 514
Delta R.T. 0.012 min
Lab File: VN074717.D
Acq: 03 Oct 2022 19:51

Tgt Ion: 84 Resp: 4206
Ion Ratio Lower Upper
84 100
49 120.7 88.3 132.5
51 35.9 28.2 42.2
86 25.4 50.6 76.0#

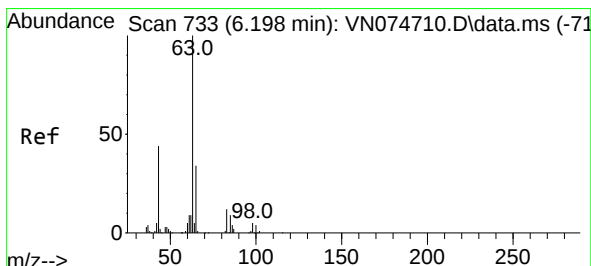
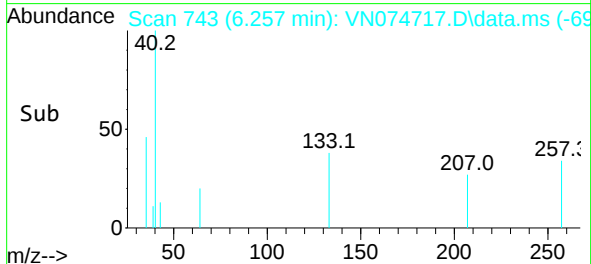
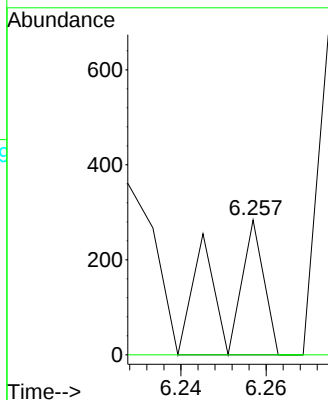
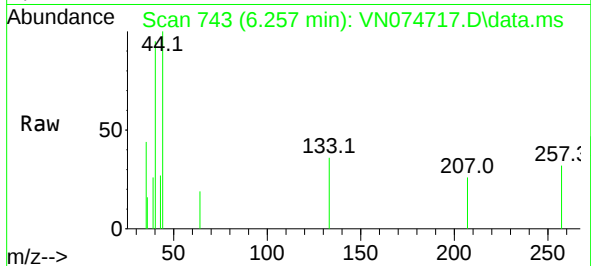




#23
 Vinyl Acetate
 Concen: 13.777 ug/l
 RT: 6.257 min Scan# 741
 Delta R.T. 0.012 min
 Lab File: VN074717.D
 Acq: 03 Oct 2022 19:51

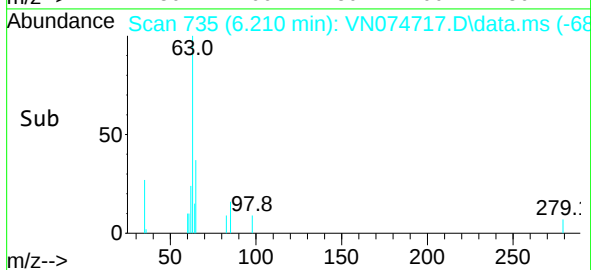
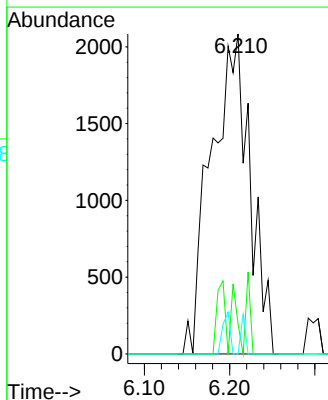
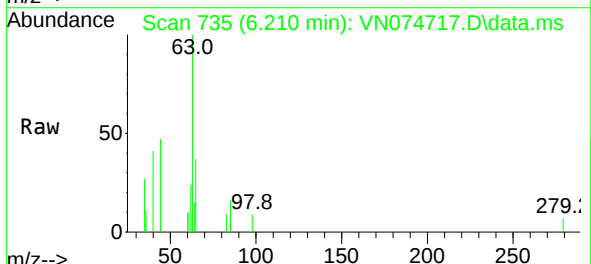
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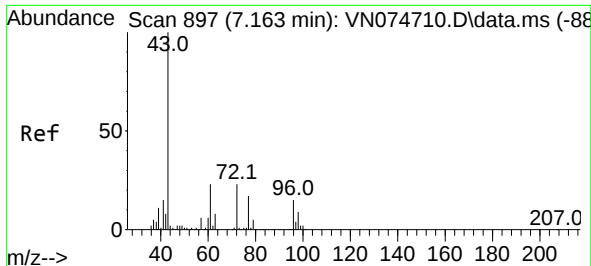
Tgt Ion: 43 Resp: 190
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 0.798 ug/l
 RT: 6.210 min Scan# 735
 Delta R.T. 0.012 min
 Lab File: VN074717.D
 Acq: 03 Oct 2022 19:51

Tgt Ion: 63 Resp: 6563
 Ion Ratio Lower Upper
 63 100
 98 9.5 3.5 10.4
 100 0.0 2.3 6.8#

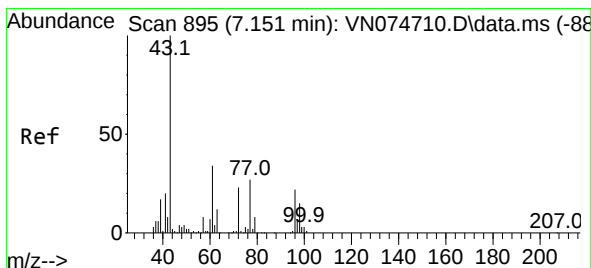
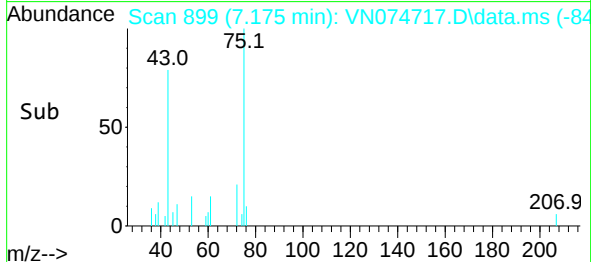
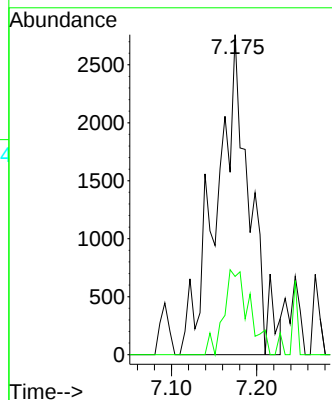
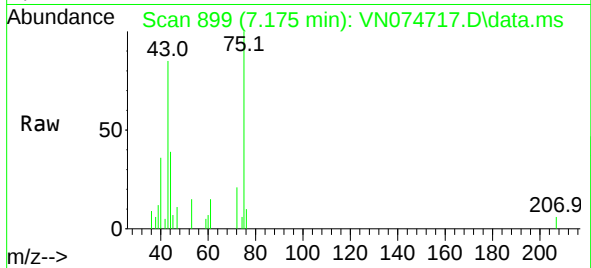




#25
2-Butanone
Concen: 1.544 ug/l
RT: 7.175 min Scan# 899
Delta R.T. 0.012 min
Lab File: VN074717.D
Acq: 03 Oct 2022 19:51

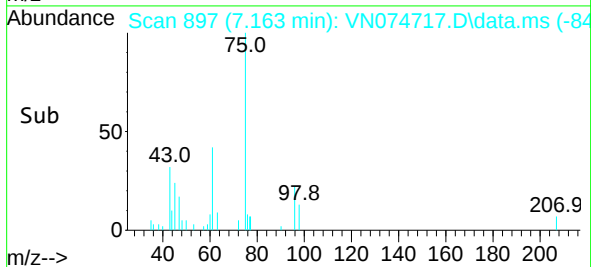
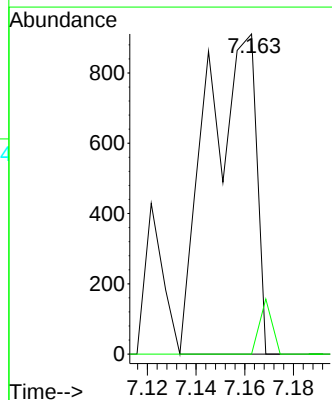
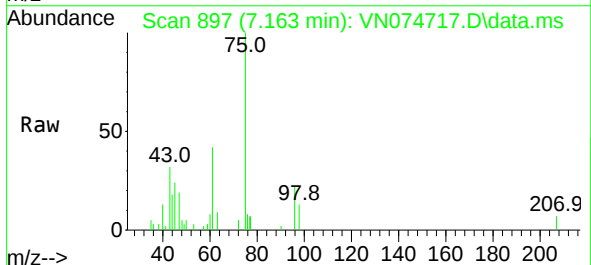
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-DUP-20220927DL

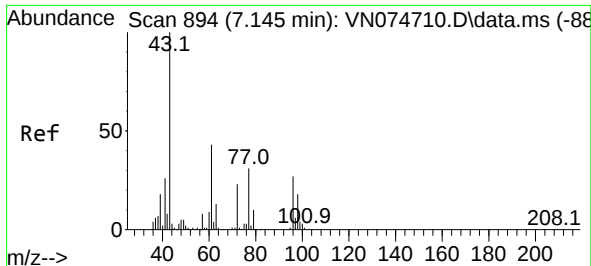
Tgt Ion: 43 Resp: 7490
Ion Ratio Lower Upper
43 100
72 24.5 23.7 35.5



#26
2,2-Dichloropropane
Concen: 0.202 ug/l
RT: 7.163 min Scan# 897
Delta R.T. 0.012 min
Lab File: VN074717.D
Acq: 03 Oct 2022 19:51

Tgt Ion: 77 Resp: 1261
Ion Ratio Lower Upper
77 100
97 4.4 11.4 34.2#





#27

cis-1,2-Dichloroethene

Concen: 0.527 ug/l

RT: 7.163 min Scan# 894

Delta R.T. 0.012 min

Lab File: VN074717.D

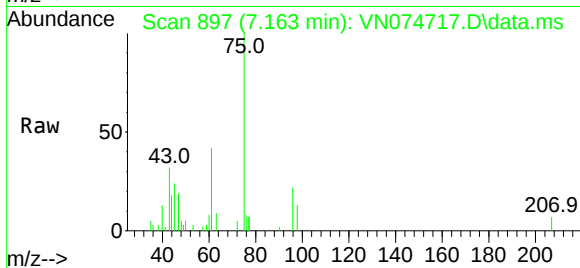
Acq: 03 Oct 2022 19:51

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW5-DUP-20220927DL



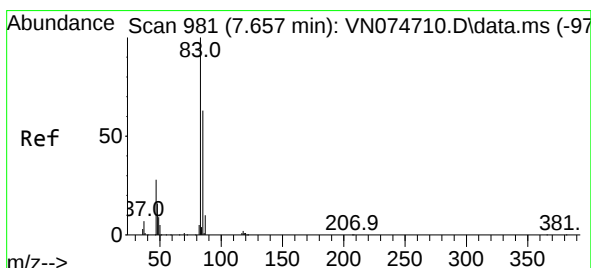
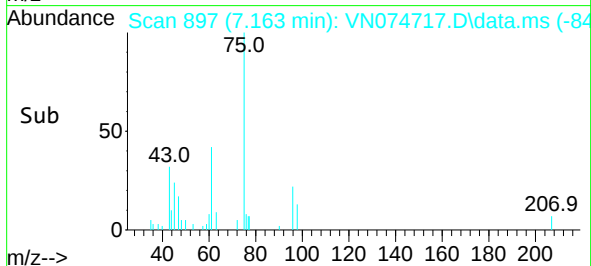
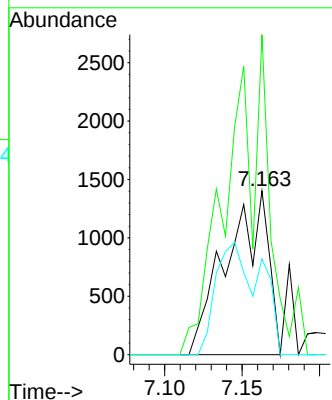
Tgt Ion: 96 Resp: 2616

Ion Ratio Lower Upper

96 100

61 190.0 0.0 280.6

98 72.9 0.0 128.4



#30

Chloroform

Concen: 0.286 ug/l

RT: 7.645 min Scan# 979

Delta R.T. -0.012 min

Lab File: VN074717.D

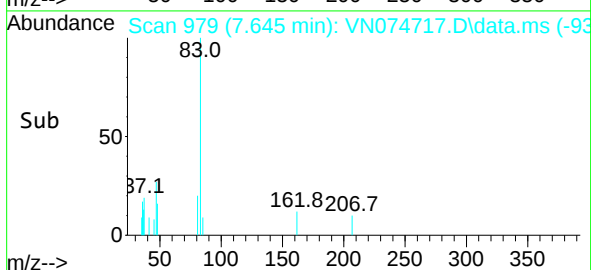
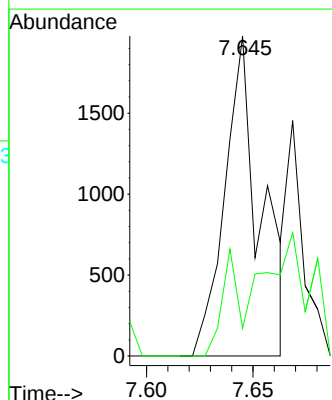
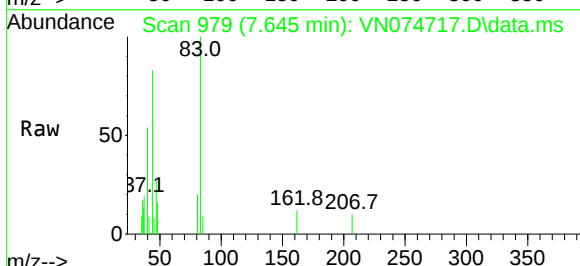
Acq: 03 Oct 2022 19:51

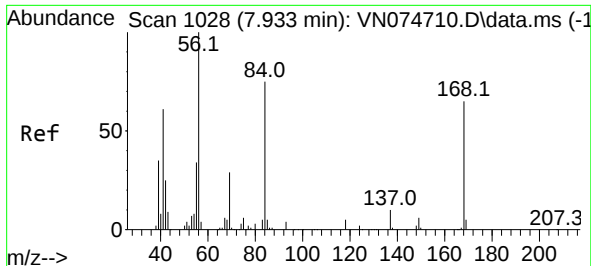
Tgt Ion: 83 Resp: 2297

Ion Ratio Lower Upper

83 100

85 8.6 51.8 77.8#

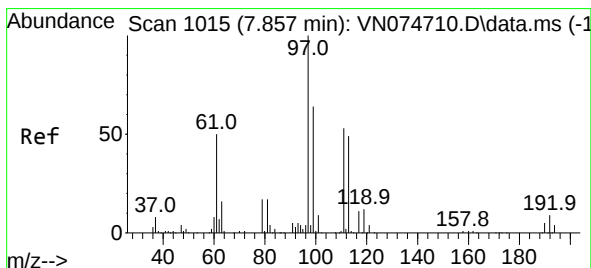
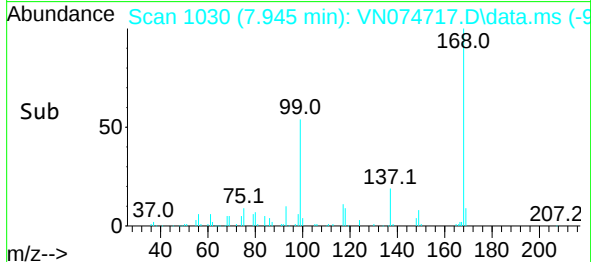
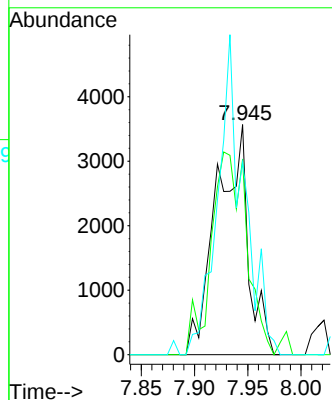
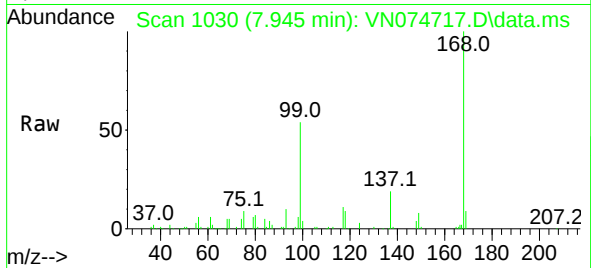




#31
Cyclohexane
Concen: 0.939 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.012 min
Lab File: VN074717.D
Acq: 03 Oct 2022 19:51

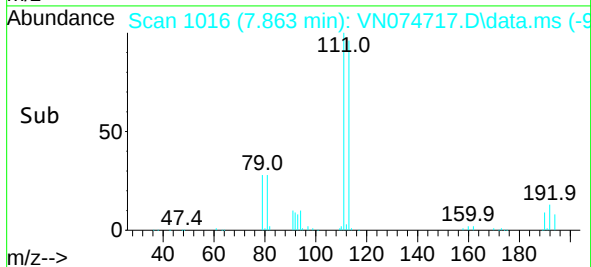
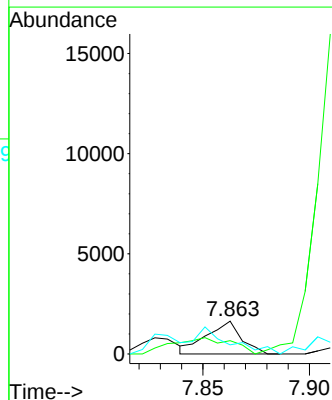
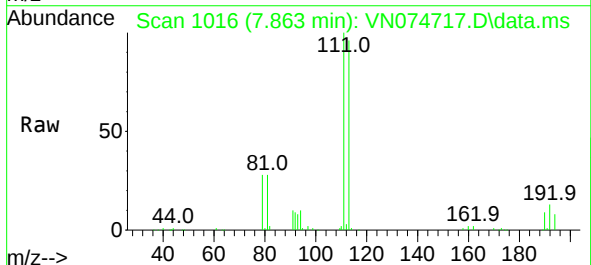
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-DUP-20220927DL

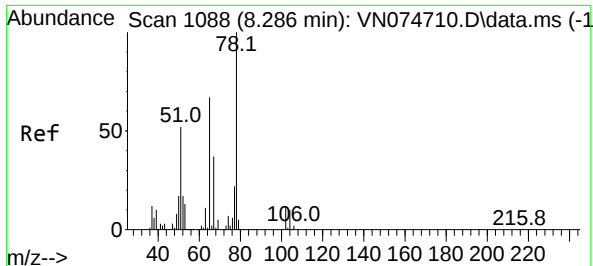
Tgt Ion: 56 Resp: 7432
Ion Ratio Lower Upper
56 100
69 85.1 27.8 41.8#
84 92.5 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 0.266 ug/l
RT: 7.863 min Scan# 1016
Delta R.T. 0.012 min
Lab File: VN074717.D
Acq: 03 Oct 2022 19:51

Tgt Ion: 97 Resp: 1841
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0#
61 82.8 36.0 54.0#





#33

1,2-Dichloroethane-d4

Concen: 52.946 ug/l

RT: 8.286 min Scan# 110

Delta R.T. 0.000 min

Lab File: VN074717.D

Acq: 03 Oct 2022 19:51

Instrument :

MSVOA_N

ClientSampleId :

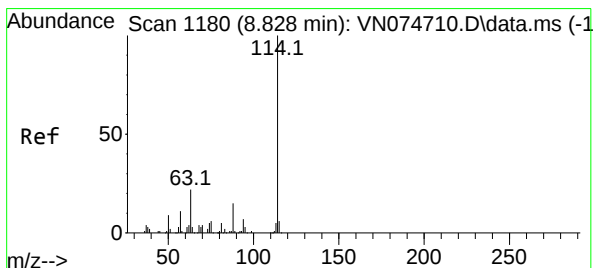
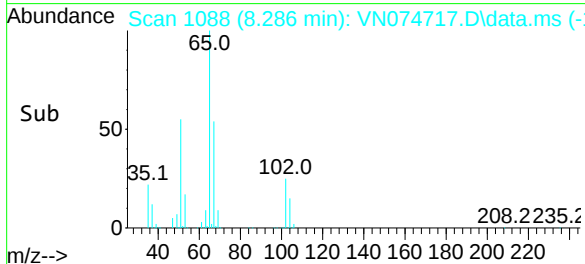
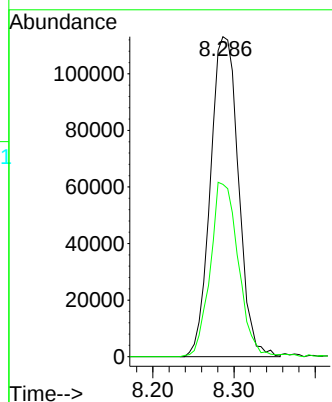
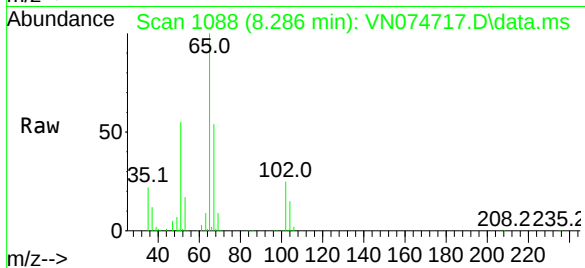
BP-VPB-RW5-DUP-20220927DL

Tgt Ion: 65 Resp: 271131

Ion Ratio Lower Upper

65 100

67 54.4 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.827 min Scan# 1180

Delta R.T. -0.001 min

Lab File: VN074717.D

Acq: 03 Oct 2022 19:51

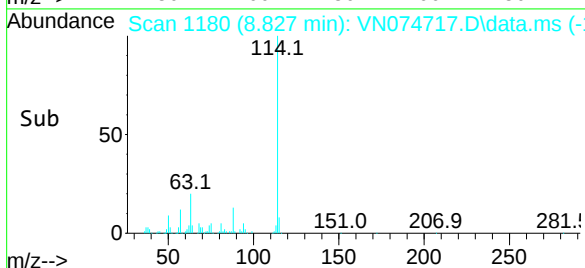
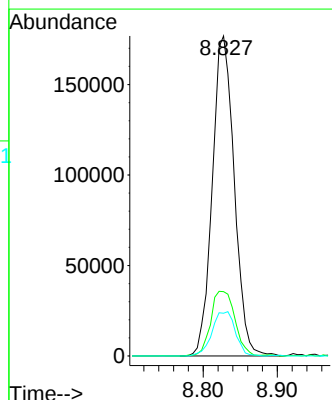
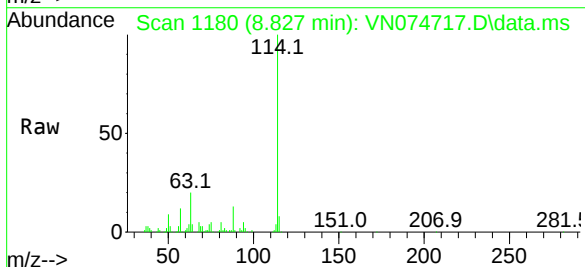
Tgt Ion: 114 Resp: 363900

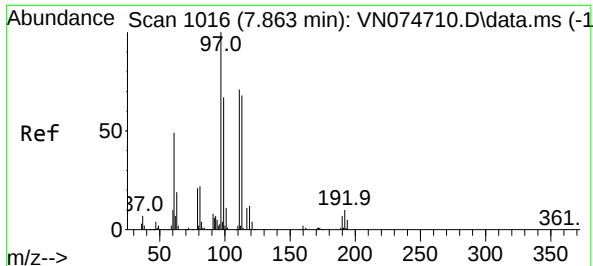
Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.0

88 13.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.674 ug/l

RT: 7.863 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VN074717.D

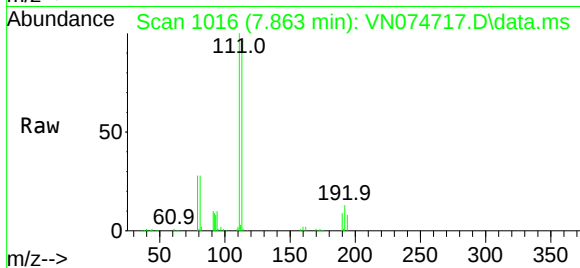
Acq: 03 Oct 2022 19:51

Instrument :

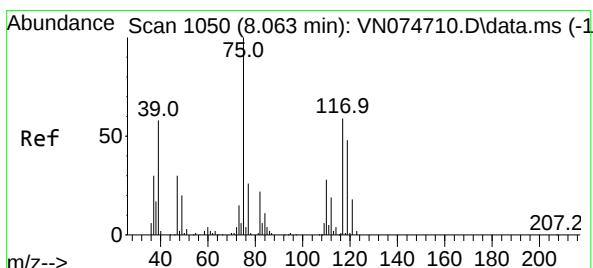
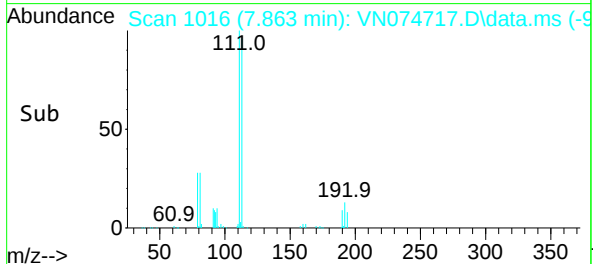
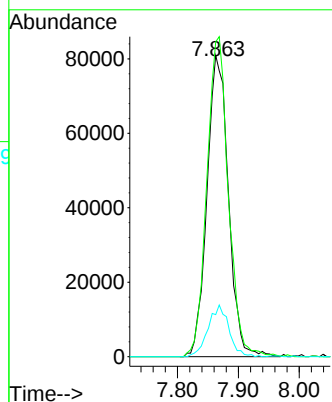
MSVOA_N

ClientSampleId :

BP-VPB-RW5-DUP-20220927DL



Tgt Ion:	113	Resp:	198239
Ion	Ratio	Lower	Upper
113	100		
111	106.2	81.4	122.0
192	16.6	17.0	25.6#



#36

1,1-Dichloropropene

Concen: 3.049 ug/l

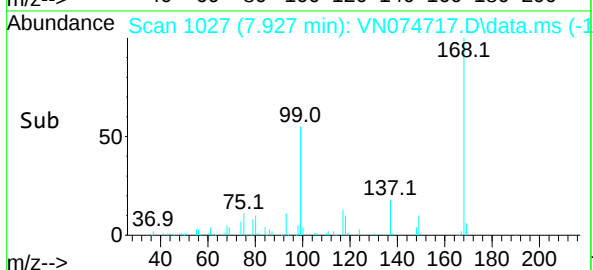
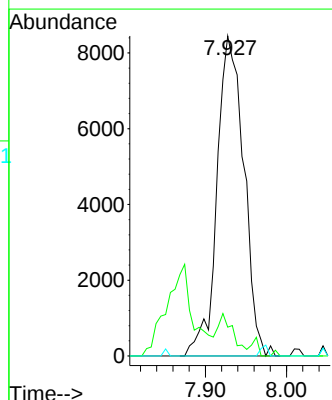
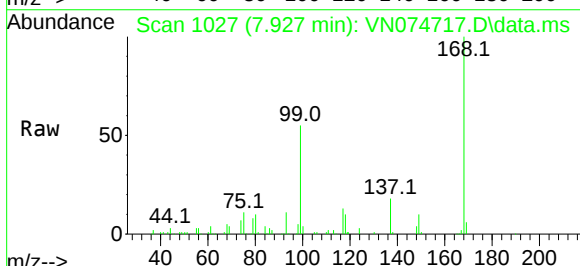
RT: 7.927 min Scan# 1027

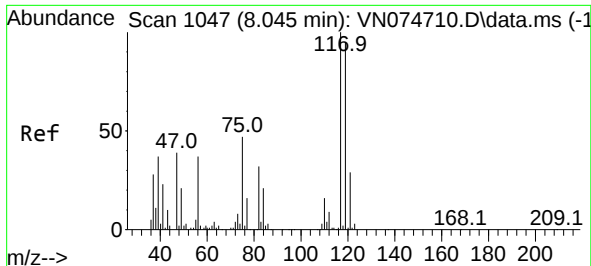
Delta R.T. -0.142 min

Lab File: VN074717.D

Acq: 03 Oct 2022 19:51

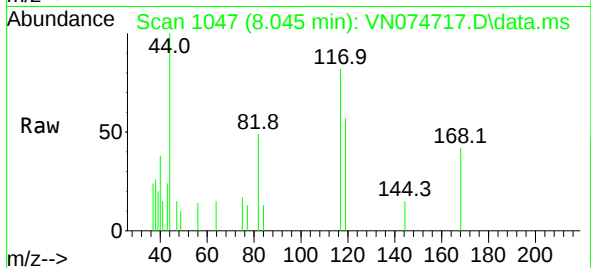
Tgt Ion:	75	Resp:	19429
Ion	Ratio	Lower	Upper
75	100		
110	7.6	18.3	54.8#
77	0.0	25.1	37.7#



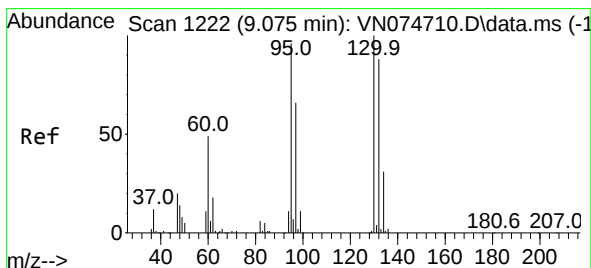
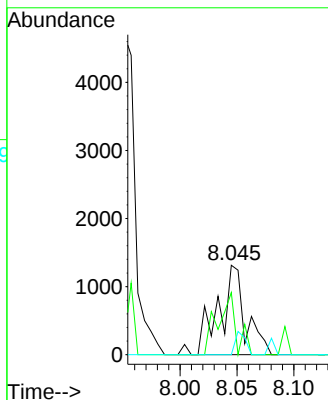
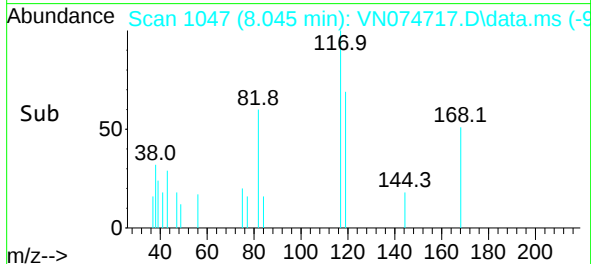


#38
Carbon Tetrachloride
Concen: 0.384 ug/l
RT: 8.045 min Scan# 1047
Delta R.T. -0.012 min
Lab File: VN074717.D
Acq: 03 Oct 2022 19:51

Instrument : MSVOA_N
ClientSampleId : BP-VPB-RW5-DUP-20220927DL

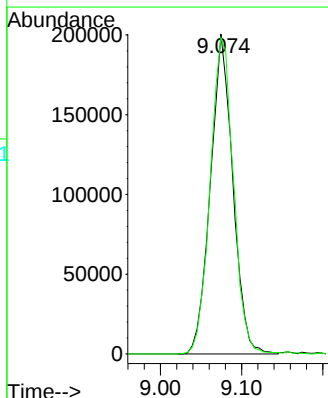
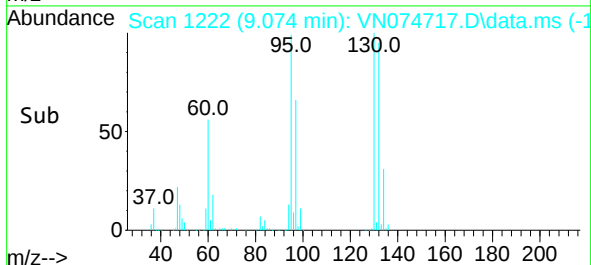
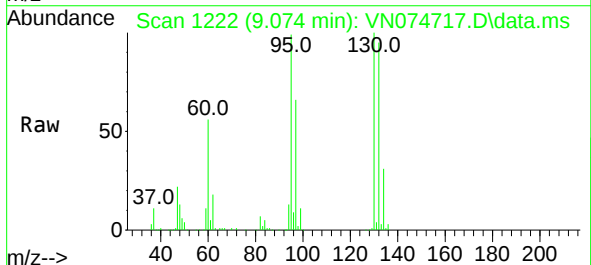


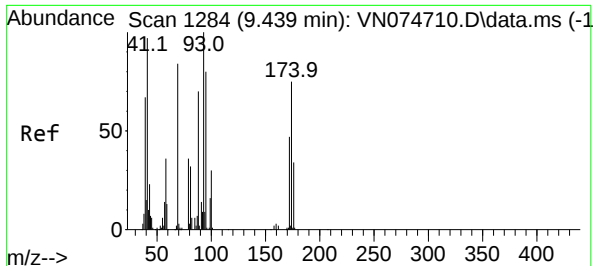
Tgt Ion:117 Resp: 2164
Ion Ratio Lower Upper
117 100
119 69.4 75.8 113.8#
121 0.0 24.6 37.0#



#44
Trichloroethene
Concen: 89.647 ug/l
RT: 9.074 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VN074717.D
Acq: 03 Oct 2022 19:51

Tgt Ion:130 Resp: 384468
Ion Ratio Lower Upper
130 100
95 98.8 0.0 186.8

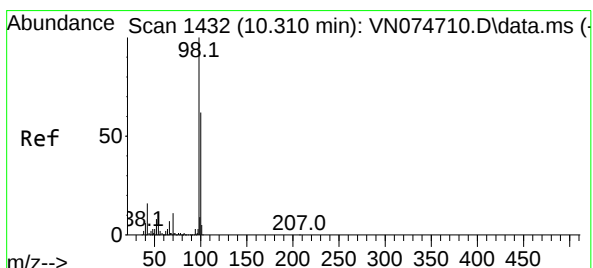
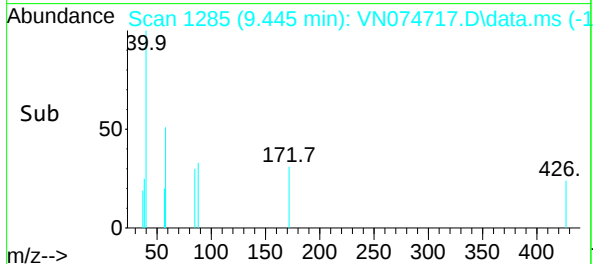
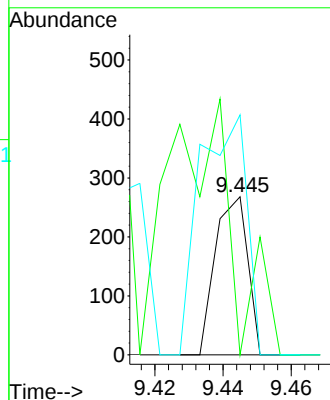
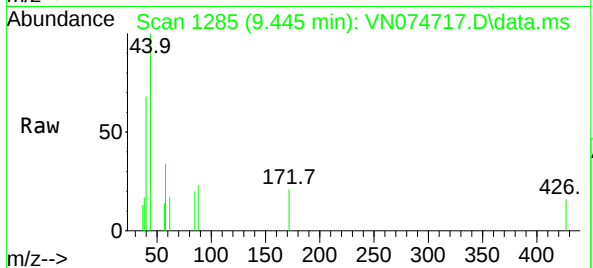




#49
1,4-Dioxane
Concen: 1.528 ug/l
RT: 9.445 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN074717.D
Acq: 03 Oct 2022 19:51

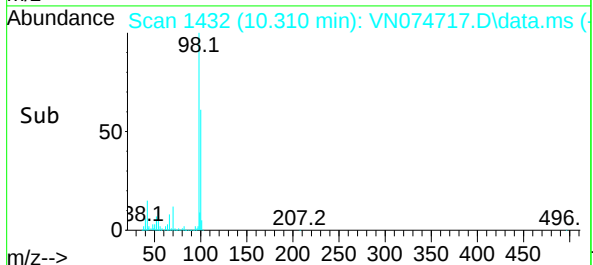
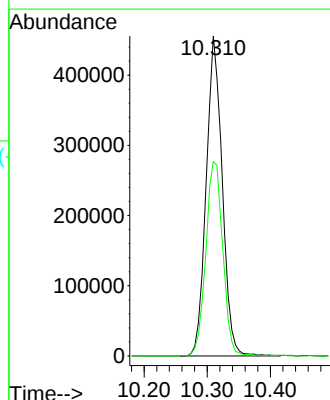
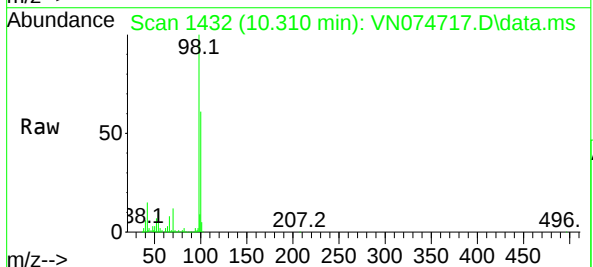
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-DUP-20220927DL

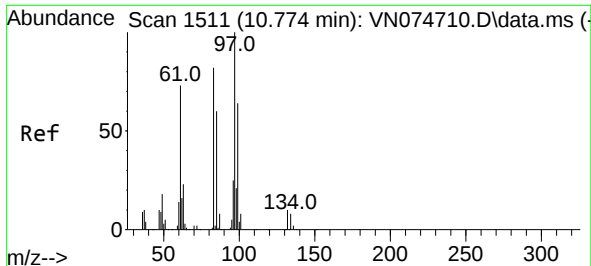
Tgt Ion: 88 Resp: 176
Ion Ratio Lower Upper
88 100
43 317.0 20.2 30.4#
58 221.0 54.2 81.4#



#50
Toluene-d8
Concen: 50.046 ug/l
RT: 10.310 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VN074717.D
Acq: 03 Oct 2022 19:51

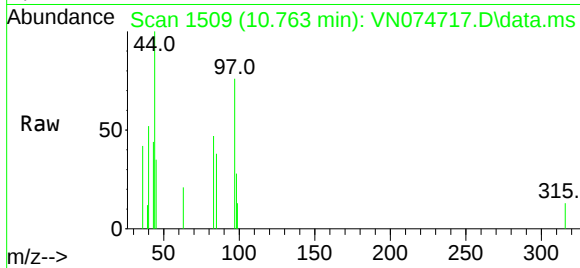
Tgt Ion: 98 Resp: 804717
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



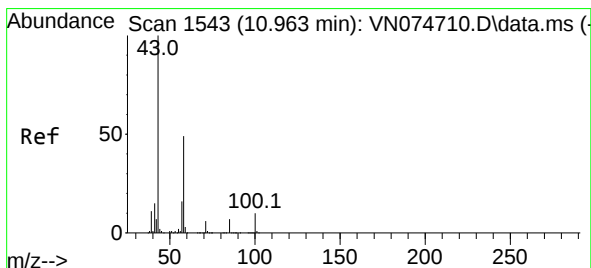
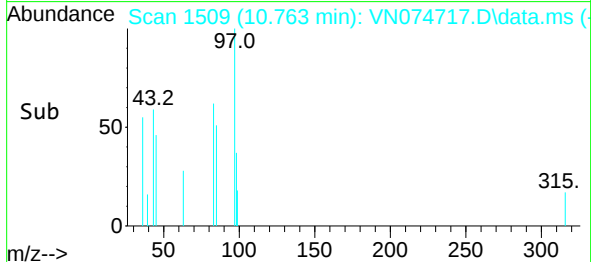
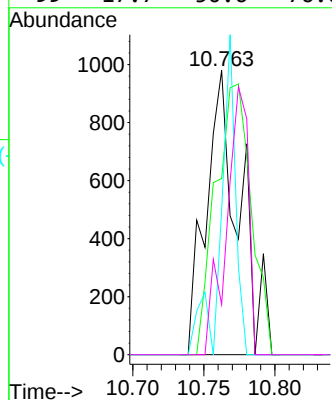


#55
1,1,2-Trichloroethane
Concen: 0.336 ug/l
RT: 10.763 min Scan# 1509
Delta R.T. -0.011 min
Lab File: VN074717.D
Acq: 03 Oct 2022 19:51

Instrument : MSVOA_N
ClientSampleId : BP-VPB-RW5-DUP-20220927DL

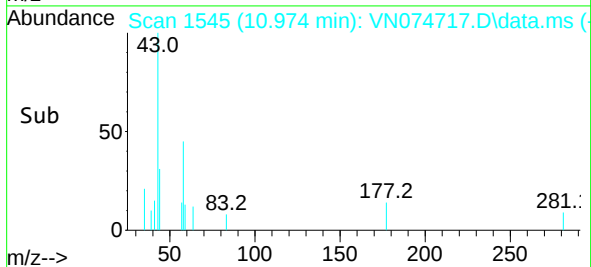
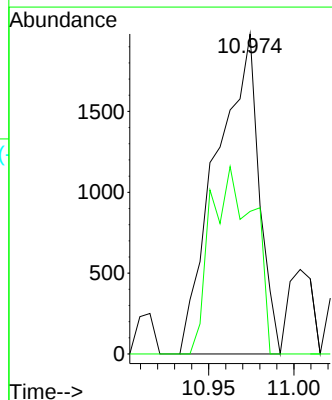
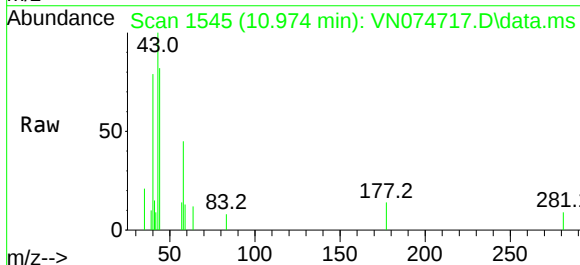


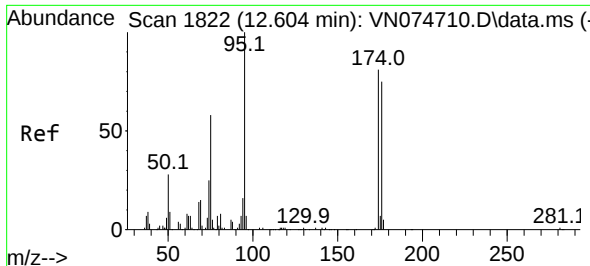
Tgt Ion: 97	Resp: 1599
Ion Ratio	Lower Upper
97 100	
83 61.9	66.2 99.4#
85 50.7	43.9 65.9
99 17.7	50.6 76.0#



#59
2-Hexanone
Concen: 0.469 ug/l
RT: 10.974 min Scan# 1545
Delta R.T. 0.011 min
Lab File: VN074717.D
Acq: 03 Oct 2022 19:51

Tgt Ion: 43	Resp: 3439
Ion Ratio	Lower Upper
43 100	
58 59.4	29.7 89.1

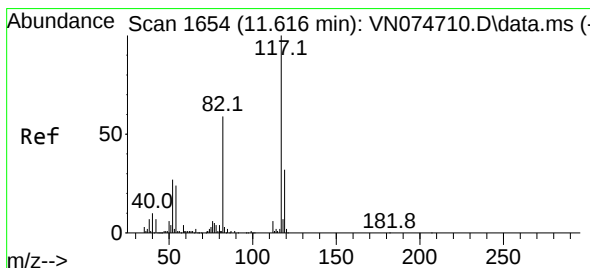
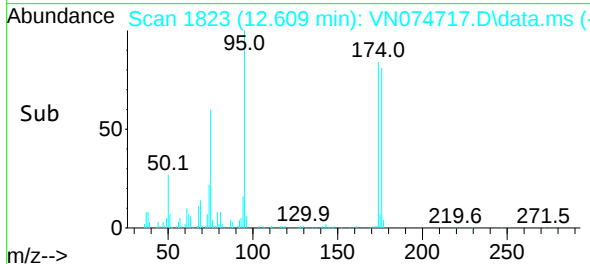
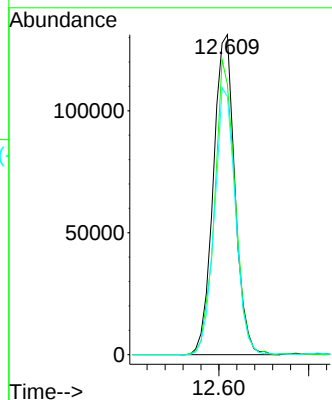
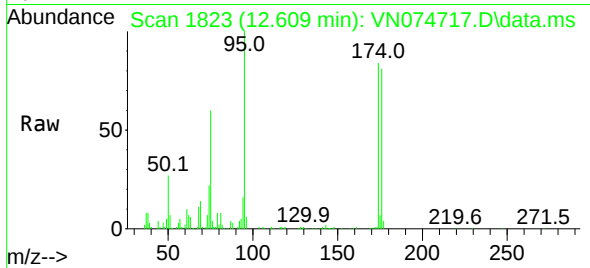




#62
4-Bromofluorobenzene
Concen: 40.712 ug/l
RT: 12.609 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN074717.D
Acq: 03 Oct 2022 19:51

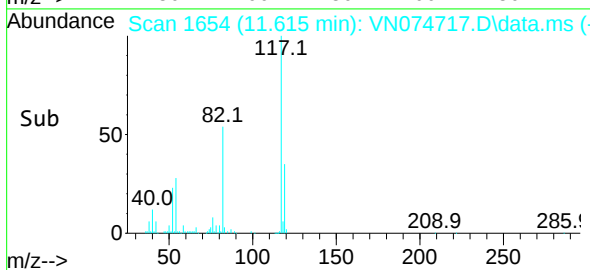
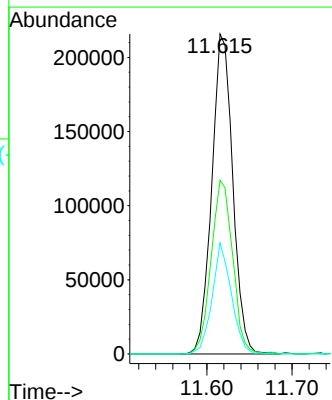
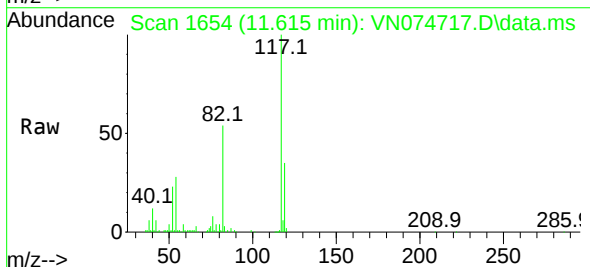
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-DUP-20220927DL

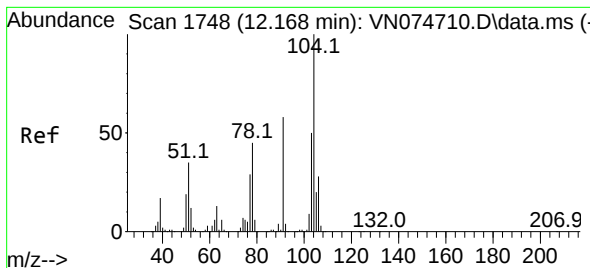
Tgt Ion: 95 Resp: 219035
Ion Ratio Lower Upper
95 100
174 87.2 0.0 167.6
176 81.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.615 min Scan# 1654
Delta R.T. -0.001 min
Lab File: VN074717.D
Acq: 03 Oct 2022 19:51

Tgt Ion: 117 Resp: 369232
Ion Ratio Lower Upper
117 100
82 54.2 44.2 66.2
119 34.7 25.4 38.0





#70

Styrene

Concen: 3.074 ug/l

RT: 12.168 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074717.D

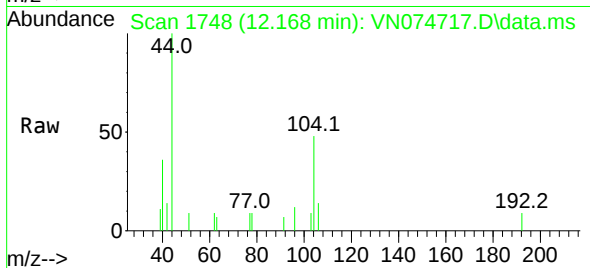
Acq: 03 Oct 2022 19:51

Instrument :

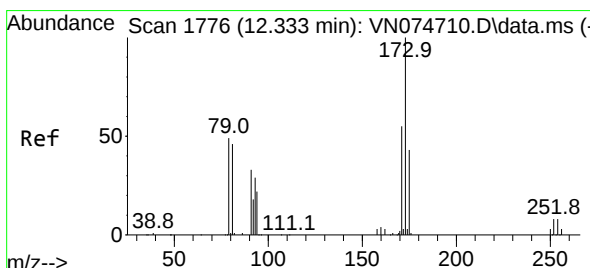
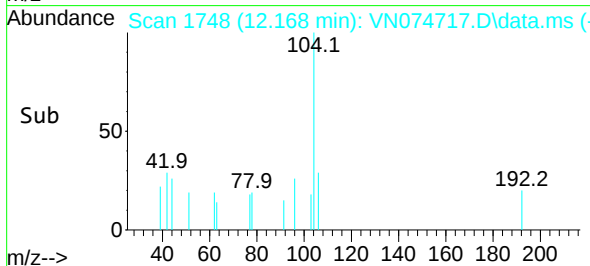
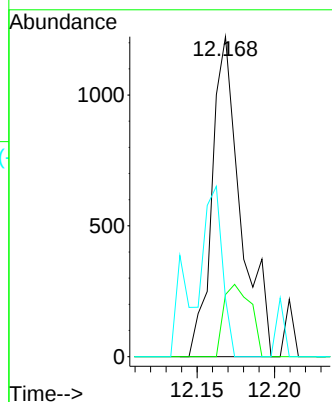
MSVOA_N

ClientSampleId :

BP-VPB-RW5-DUP-20220927DL



Tgt Ion:	104	Resp:	1567
Ion Ratio	Lower	Upper	
104	100		
78	21.2	39.5	59.3#
103	49.9	44.0	66.0



#71

Bromoform

Concen: Below Cal

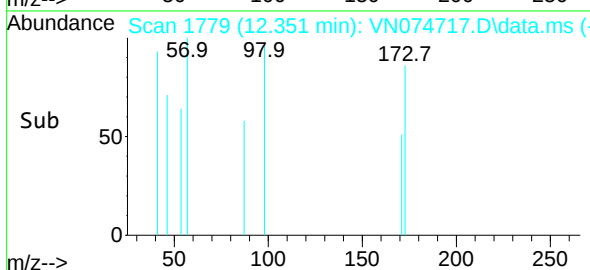
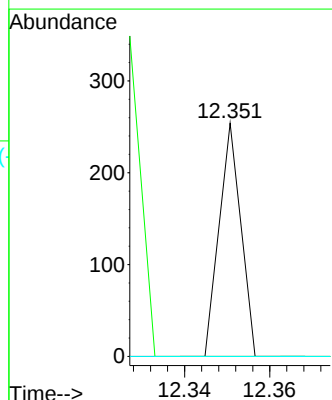
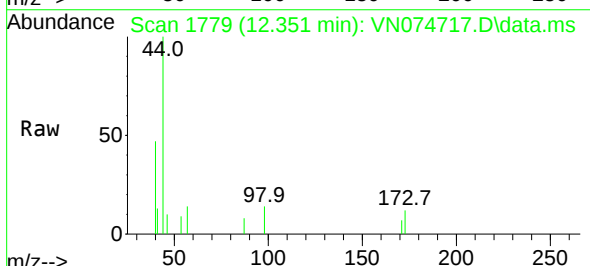
RT: 12.351 min Scan# 1779

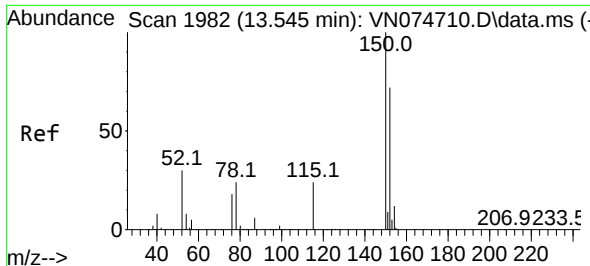
Delta R.T. 0.018 min

Lab File: VN074717.D

Acq: 03 Oct 2022 19:51

Tgt Ion:	173	Resp:	90
Ion Ratio	Lower	Upper	
173	100		
175	0.0	24.6	73.6#
254	0.0	0.1	0.1#

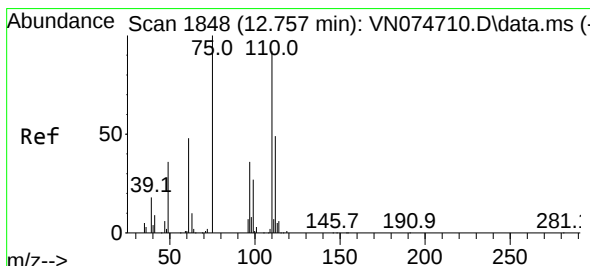
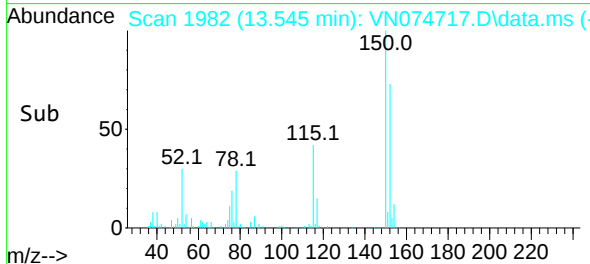
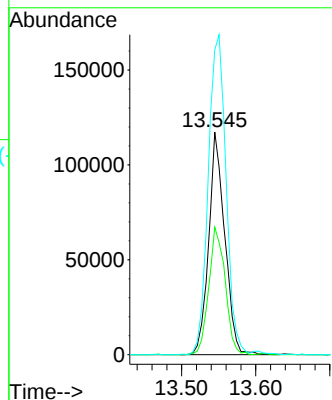
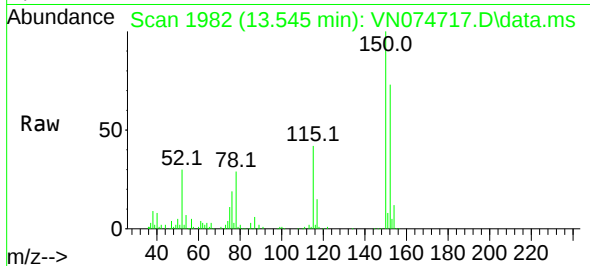




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.545 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN074717.D
 Acq: 03 Oct 2022 19:51

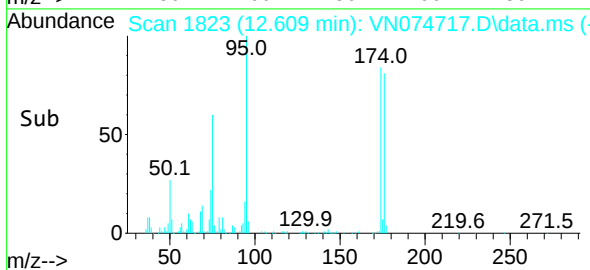
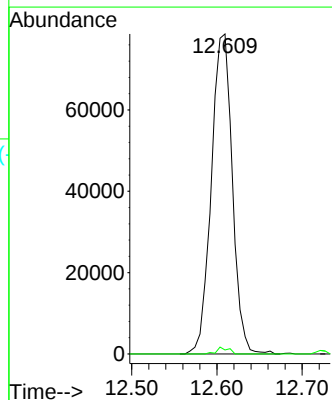
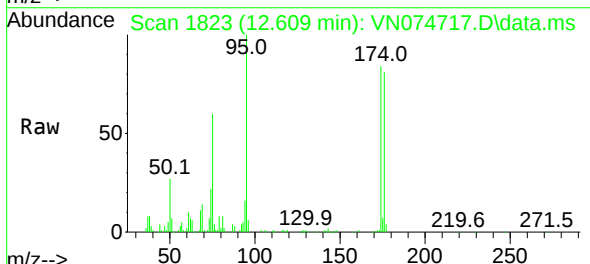
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW5-DUP-20220927DL

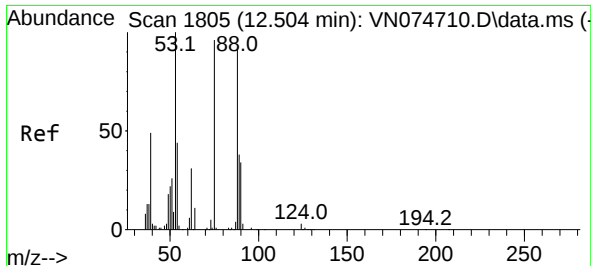
Tgt Ion:152 Resp: 177088
 Ion Ratio Lower Upper
 152 100
 115 58.2 28.9 86.7
 150 158.5 0.0 356.2



#76
 1,2,3-Trichloropropane
 Concen: 32.695 ug/l
 RT: 12.609 min Scan# 1823
 Delta R.T. -0.148 min
 Lab File: VN074717.D
 Acq: 03 Oct 2022 19:51

Tgt Ion: 75 Resp: 134809
 Ion Ratio Lower Upper
 75 100
 77 1.2 98.5 295.5#

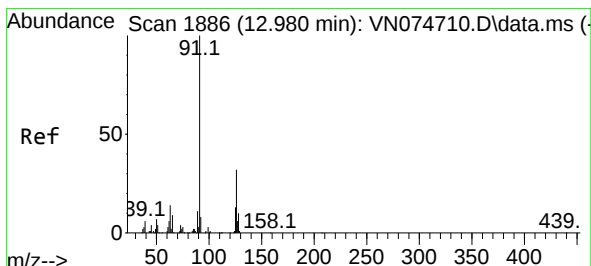
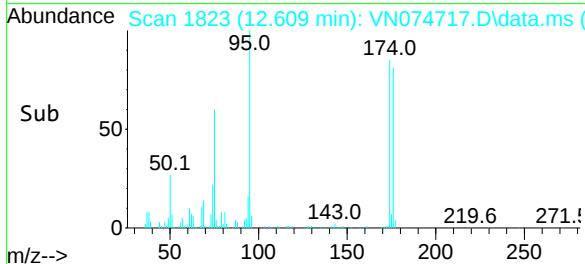
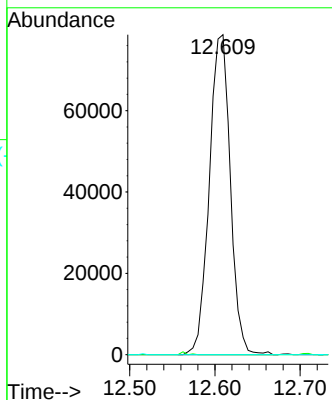
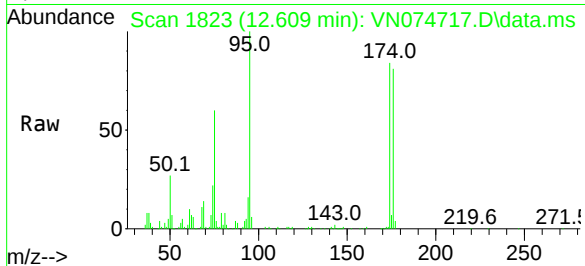




#81
trans-1,4-Dichloro-2-butene
Concen: 87.948 ug/l
RT: 12.609 min Scan# 1823
Delta R.T. 0.105 min
Lab File: VN074717.D
Acq: 03 Oct 2022 19:51

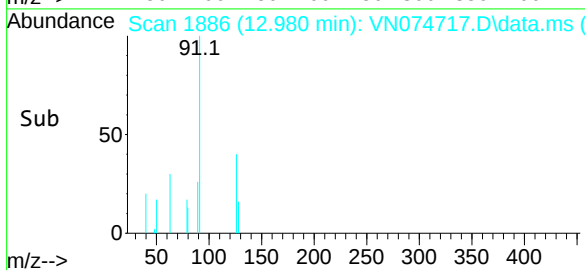
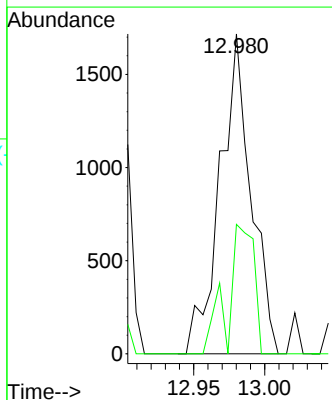
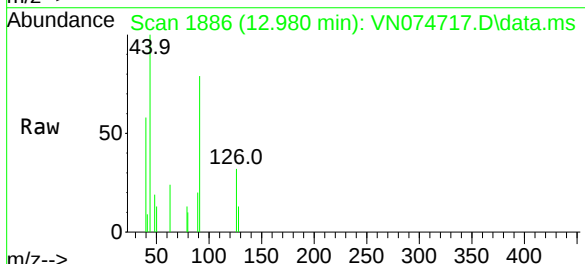
Instrument : MSVOA_N
ClientSampleId : BP-VPB-RW5-DUP-20220927DL

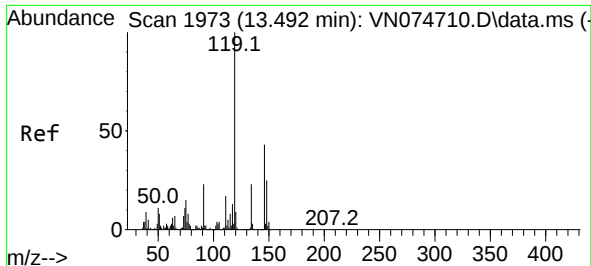
Tgt Ion: 75 Resp: 134809
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.244 ug/l
RT: 12.980 min Scan# 1886
Delta R.T. 0.000 min
Lab File: VN074717.D
Acq: 03 Oct 2022 19:51

Tgt Ion: 91 Resp: 2608
Ion Ratio Lower Upper
91 100
126 34.2 17.2 51.6

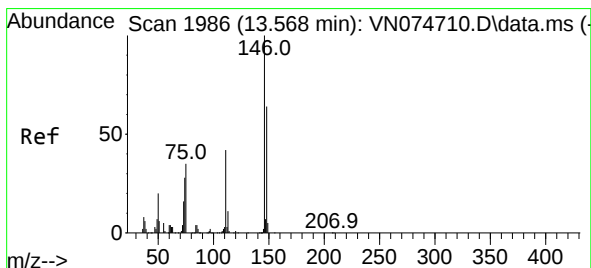
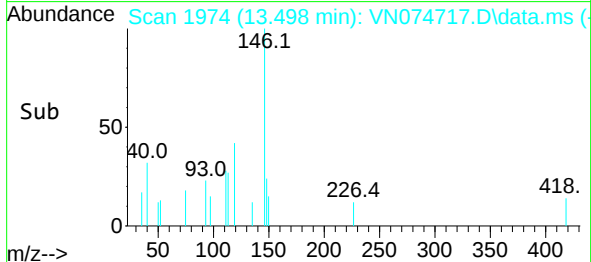
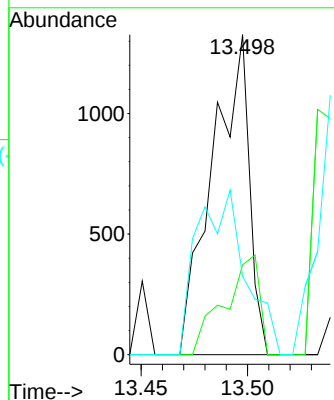
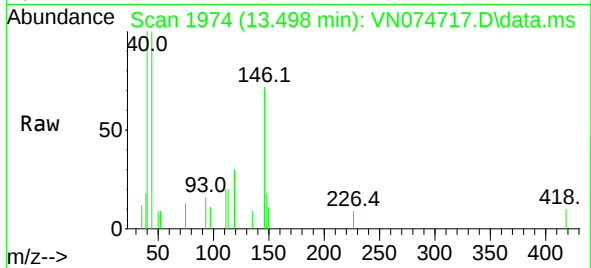




#87
1,3-Dichlorobenzene
Concen: 0.239 ug/l
RT: 13.498 min Scan# 1974
Delta R.T. 0.012 min
Lab File: VN074717.D
Acq: 03 Oct 2022 19:51

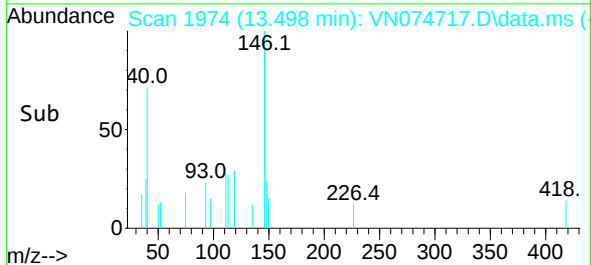
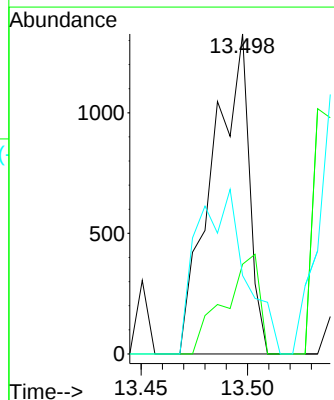
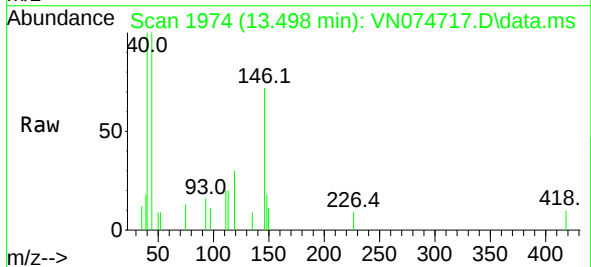
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-DUP-20220927DL

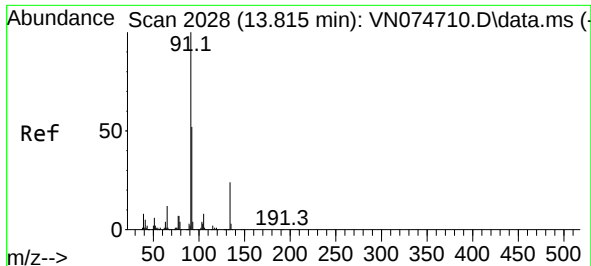
Tgt Ion:146 Resp: 1589
Ion Ratio Lower Upper
146 100
111 29.7 20.0 60.0
148 67.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.244 ug/l
RT: 13.498 min Scan# 1974
Delta R.T. -0.070 min
Lab File: VN074717.D
Acq: 03 Oct 2022 19:51

Tgt Ion:146 Resp: 1589
Ion Ratio Lower Upper
146 100
111 29.7 19.1 57.1
148 67.7 31.4 94.3





#89

n-Butylbenzene

Concen: 0.283 ug/l

RT: 13.809 min Scan# 2028

Delta R.T. -0.006 min

Lab File: VN074717.D

Acq: 03 Oct 2022 19:51

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW5-DUP-20220927DL

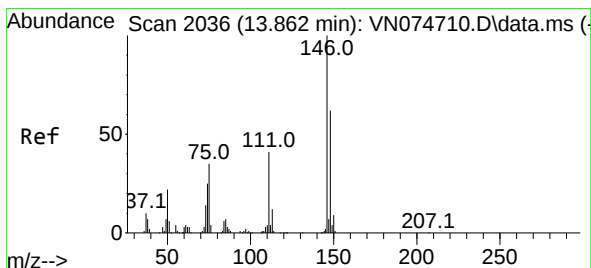
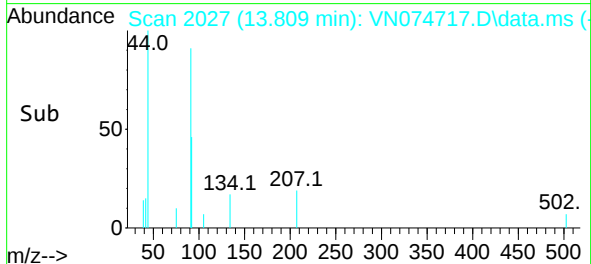
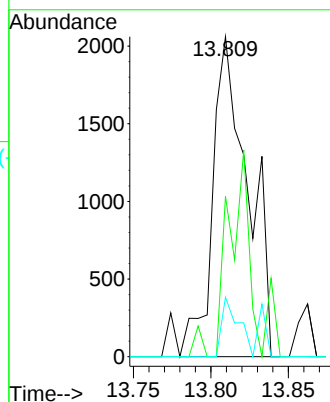
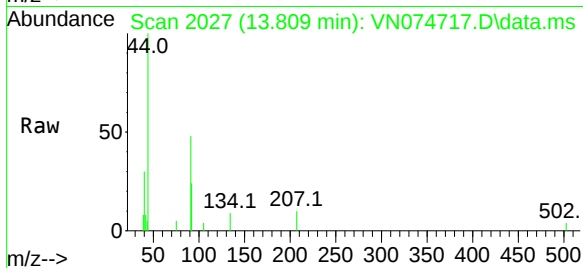
Tgt Ion: 91 Resp: 3259

Ion Ratio Lower Upper

91 100

92 37.8 26.9 80.7

134 8.9 13.6 40.8#



#91

1,2-Dichlorobenzene

Concen: 0.217 ug/l

RT: 13.868 min Scan# 2037

Delta R.T. 0.006 min

Lab File: VN074717.D

Acq: 03 Oct 2022 19:51

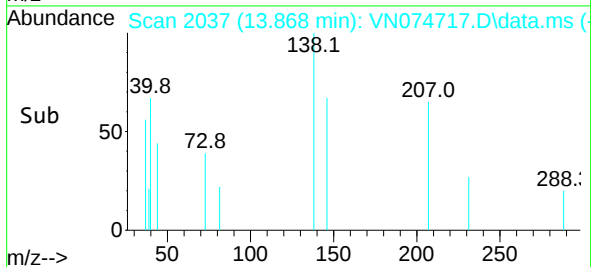
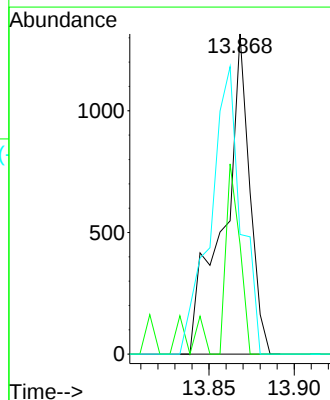
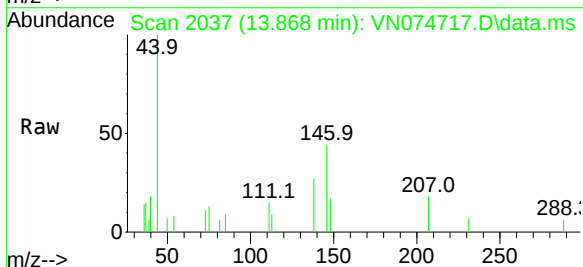
Tgt Ion:146 Resp: 1402

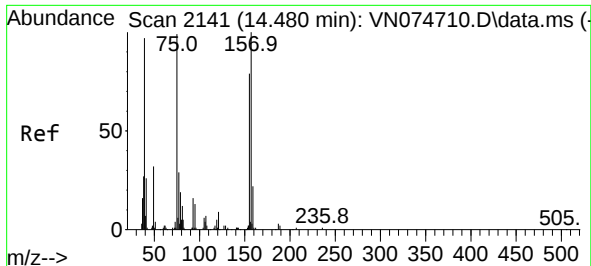
Ion Ratio Lower Upper

146 100

111 31.1 20.9 62.8

148 105.1 32.1 96.3#

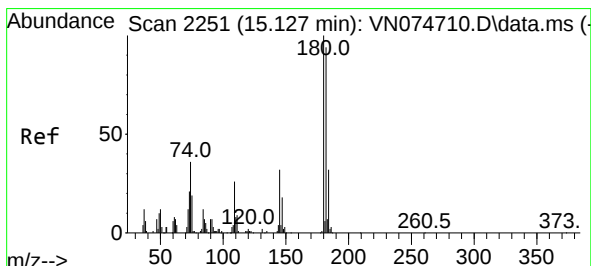
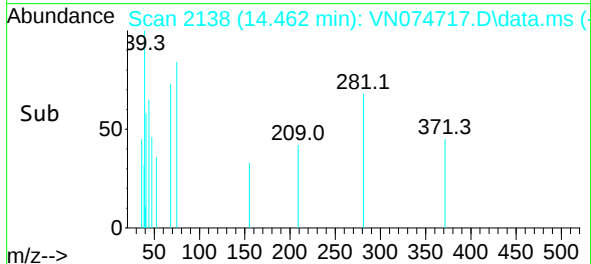
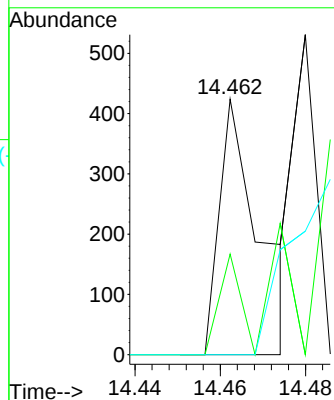
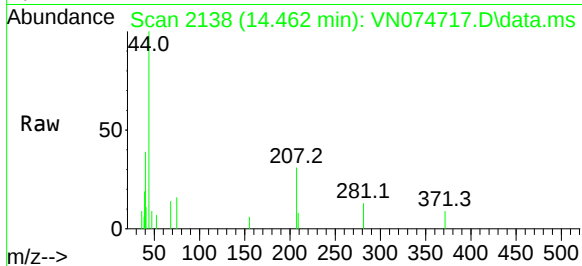




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.244 ug/l
 RT: 14.462 min Scan# 2141
 Delta R.T. -0.012 min
 Lab File: VN074717.D
 Acq: 03 Oct 2022 19:51

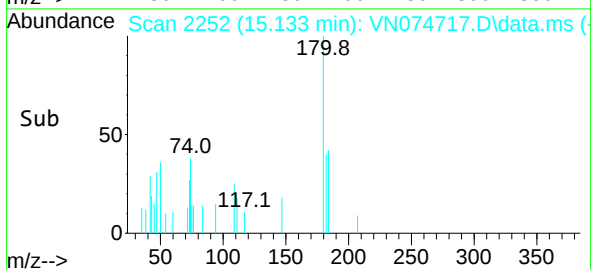
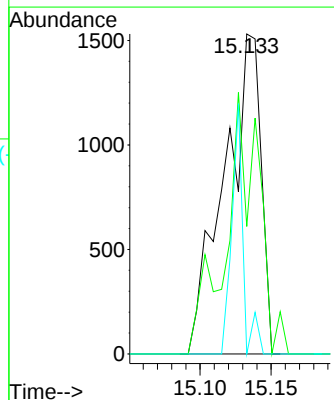
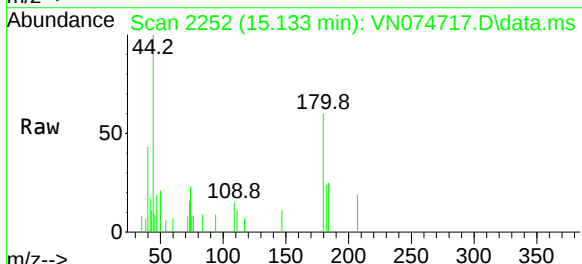
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW5-DUP-20220927DL

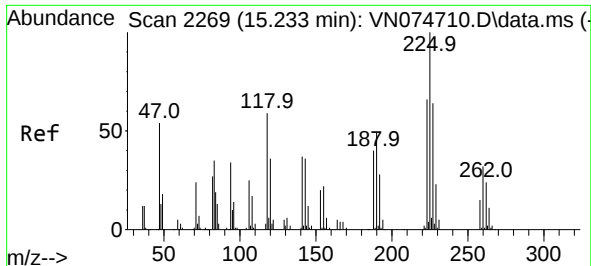
Tgt Ion: 75 Resp: 280
 Ion Ratio Lower Upper
 75 100
 155 21.1 44.9 134.5#
 157 0.0 59.0 176.8#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.958 ug/l
 RT: 15.133 min Scan# 2252
 Delta R.T. 0.006 min
 Lab File: VN074717.D
 Acq: 03 Oct 2022 19:51

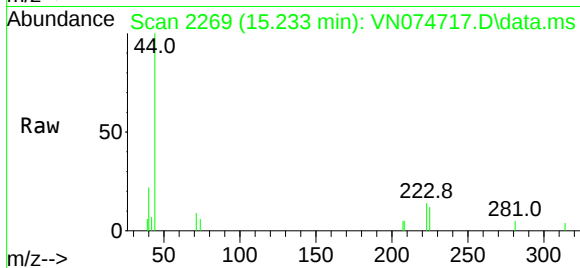
Tgt Ion: 180 Resp: 2732
 Ion Ratio Lower Upper
 180 100
 182 61.5 47.5 142.5
 145 23.9 14.5 43.5



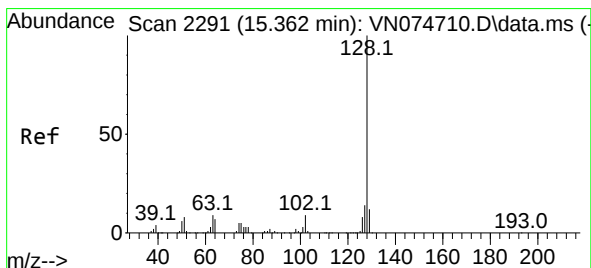
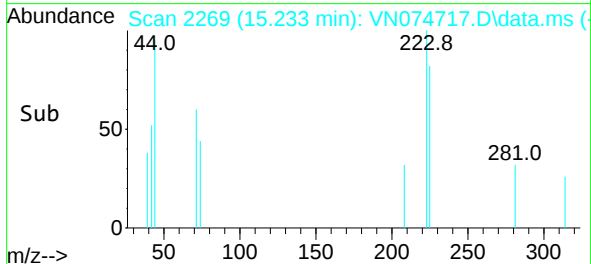
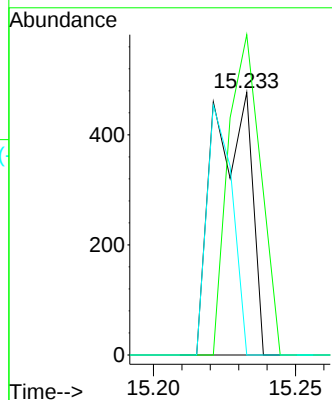


#94
Hexachlorobutadiene
Concen: 0.308 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN074717.D
Acq: 03 Oct 2022 19:51

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-DUP-20220927DL

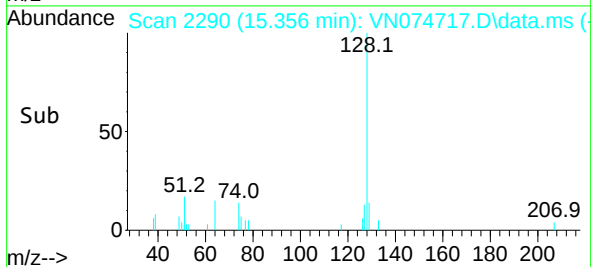
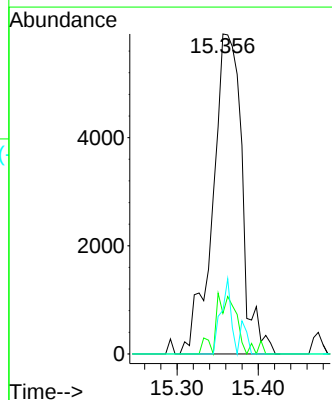
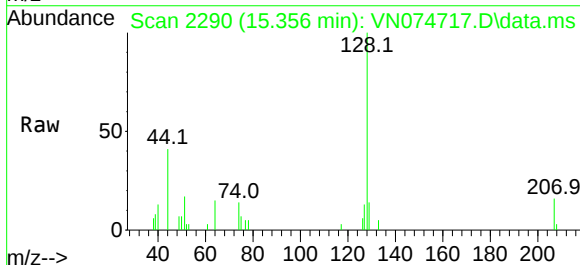


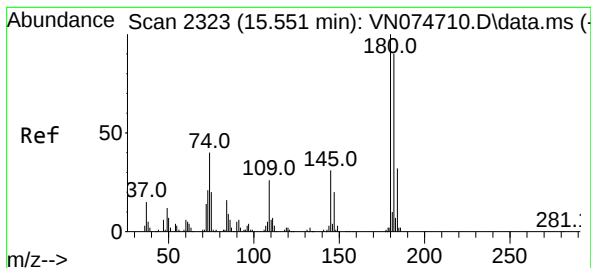
Tgt Ion:225 Resp: 444
Ion Ratio Lower Upper
225 100
223 104.1 32.4 97.2#
227 63.3 31.8 95.4



#95
Naphthalene
Concen: 1.360 ug/l
RT: 15.356 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VN074717.D
Acq: 03 Oct 2022 19:51

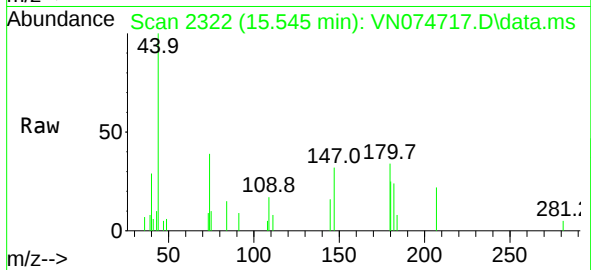
Tgt Ion:128 Resp: 14728
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 8.1 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.797 ug/l
 RT: 15.545 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN074717.D
 Acq: 03 Oct 2022 19:51

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW5-DUP-20220927DL



Tgt Ion:	180	Resp:	2397
Ion	Ratio	Lower	Upper
180	100		
182	125.3	47.8	143.3
145	29.4	15.5	46.5

