

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074674.D
 Acq On : 30 Sep 2022 18:05
 Operator : JC\MD
 Sample : N4933-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Oct 03 02:07:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 30 07:44:59 2022
 Response via : Initial Calibration

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

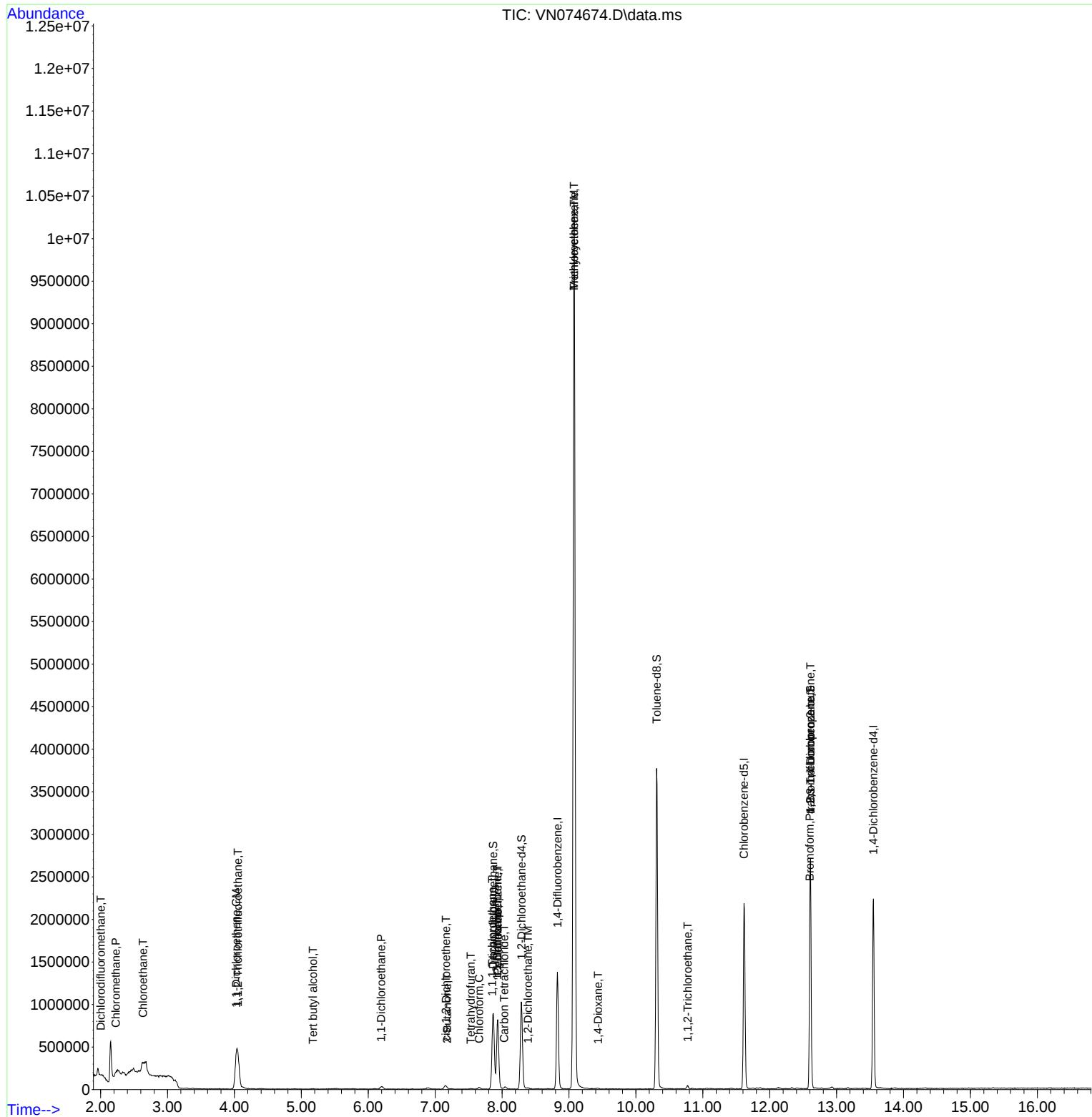
Internal Standards						
1) Pentafluorobenzene	7.933	168	586446	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.828	114	1139687	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.616	117	1166071	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.551	152	533463	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.292	65	756708	51.485	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.980%			
35) Dibromofluoromethane	7.869	113	626190	51.910	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.820%			
50) Toluene-d8	10.310	98	2448379	48.252	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.500%			
62) 4-Bromofluorobenzene	12.610	95	800316	49.742	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.480%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.004	85	3027	0.247	ug/l #	71
3) Chloromethane	2.228	50	5198	0.289	ug/l #	46
6) Chloroethane	2.634	64	67229	3.354	ug/l #	49
8) Diethyl Ether	3.534	74	77	Below Cal		93
9) 1,1,2-Trichlorotrifluo...	4.051	101	207976	19.246	ug/l	91
11) Tert butyl alcohol	5.175	59	4902	1.249	ug/l #	85
12) 1,1-Dichloroethene	4.028	96	153556	14.020	ug/l	95
13) Acrolein	3.887	56	217	Below Cal	#	1
16) Acetone	4.128	43	25344	Below Cal		98
20) Methylene Chloride	4.898	84	660	Below Cal	#	26
24) 1,1-Dichloroethane	6.192	63	42286	1.722	ug/l #	91
25) 2-Butanone	7.181	43	13018	0.962	ug/l #	65
27) cis-1,2-Dichloroethene	7.163	96	21205	1.449	ug/l	93
29) Tetrahydrofuran	7.533	42	4537	0.508	ug/l #	33
30) Chloroform	7.657	83	16769	0.741	ug/l #	83
31) Cyclohexane	7.933	56	17777	0.744	ug/l #	1
32) 1,1,1-Trichloroethane	7.851	97	20777	1.046	ug/l	94
36) 1,1-Dichloropropene	7.928	75	55328	2.864	ug/l #	47
38) Carbon Tetrachloride	8.033	117	15447	0.873	ug/l #	79
39) Methylcyclohexane	9.075	83	48635	2.017	ug/l #	1
42) 1,2-Dichloroethane	8.386	62	7502	0.375	ug/l	94
44) Trichloroethene	9.075	130	3320833	267.693	ug/l	89
49) 1,4-Dioxane	9.433	88	4630	12.887	ug/l #	60
55) 1,1,2-Trichloroethane	10.774	97	11855	0.818	ug/l #	89
71) Bromoform	12.598	173	4892	0.490	ug/l #	1
74) N-amyl acetate	12.257	43	605	Below Cal	#	58
75) 1,1,2,2-Tetrachloroethane	12.704	83	323	Below Cal	#	25
76) 1,2,3-Trichloropropane	12.610	75	482808	40.018	ug/l #	1
77) Bromobenzene	12.621	156	109	Below Cal	#	1
81) trans-1,4-Dichloro-2-b...	12.610	75	482808	75.632	ug/l #	11
94) Hexachlorobutadiene	15.127	225	77	Below Cal	#	18

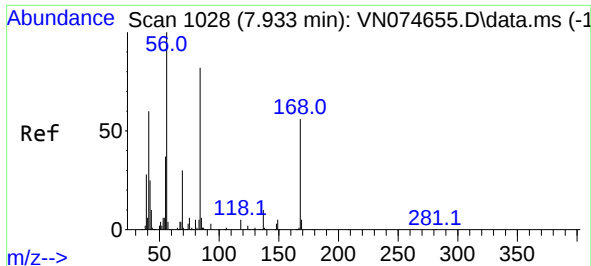
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Sep 30 07:44:59 2022
Response via : Initial Calibration

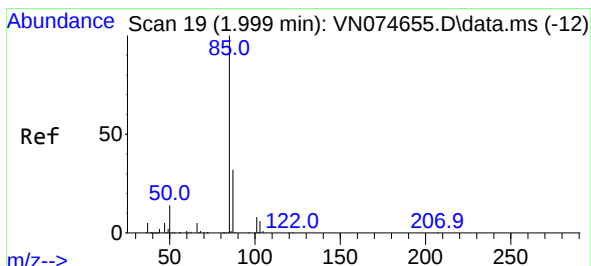
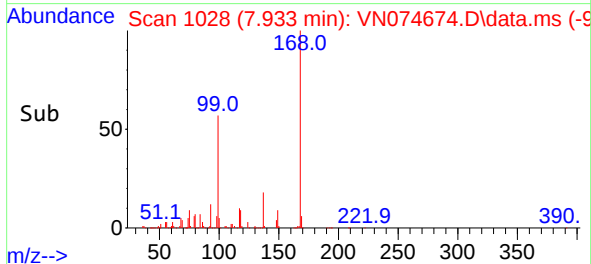
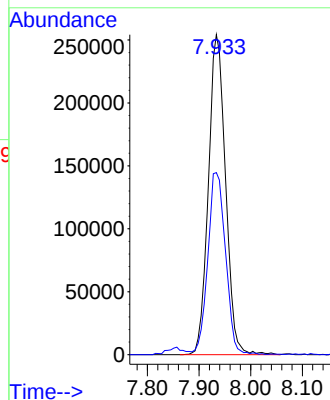
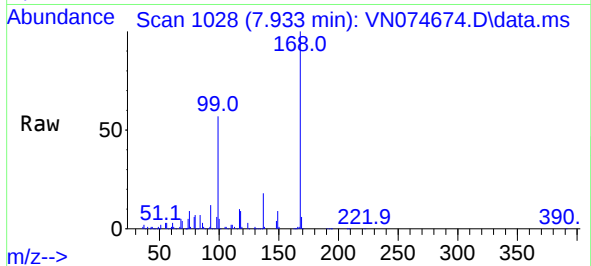




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.933 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN074674.D
Acq: 30 Sep 2022 18:05

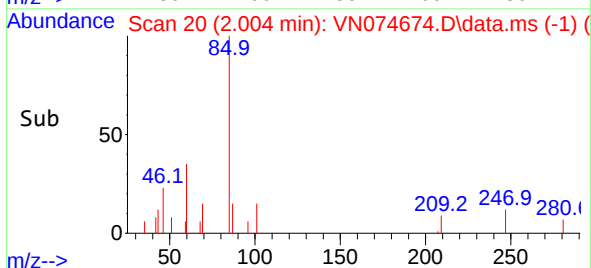
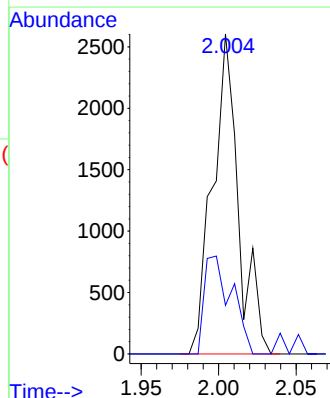
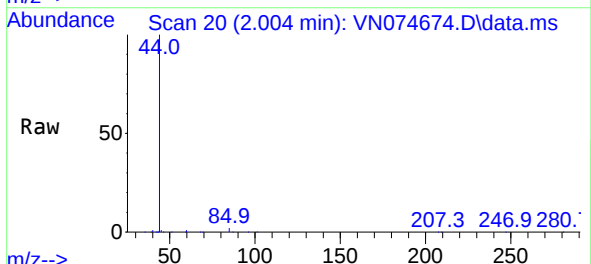
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-DUP-20220927

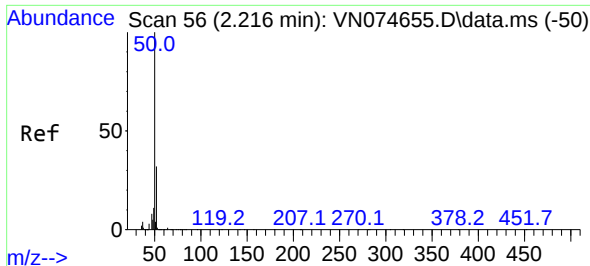
Tgt Ion:168 Resp: 586446
Ion Ratio Lower Upper
168 100
99 56.7 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 0.247 ug/l
RT: 2.004 min Scan# 20
Delta R.T. 0.005 min
Lab File: VN074674.D
Acq: 30 Sep 2022 18:05

Tgt Ion: 85 Resp: 3027
Ion Ratio Lower Upper
85 100
87 15.2 15.7 47.1#

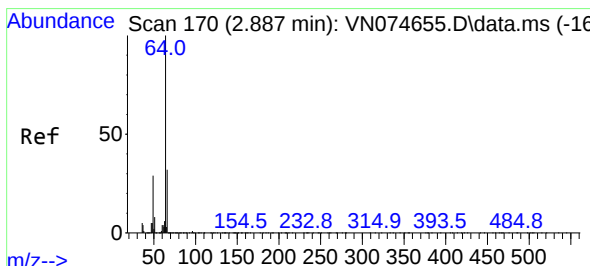
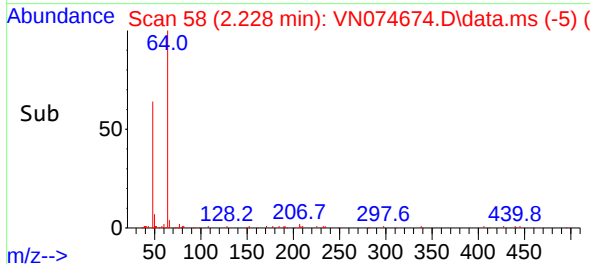
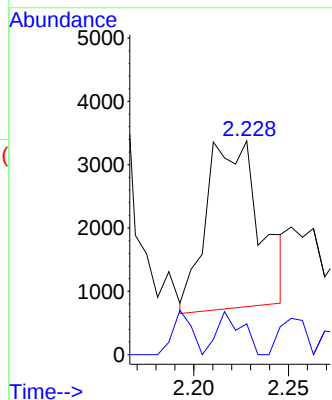
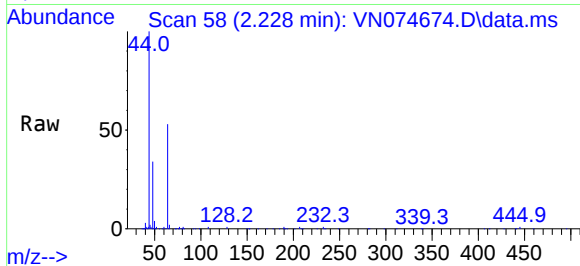




#3
Chloromethane
Concen: 0.289 ug/l
RT: 2.228 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN074674.D
Acq: 30 Sep 2022 18:05

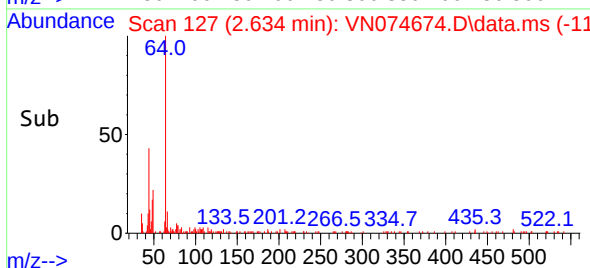
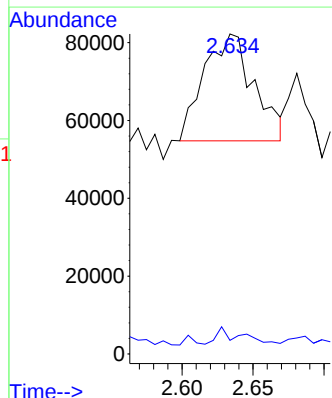
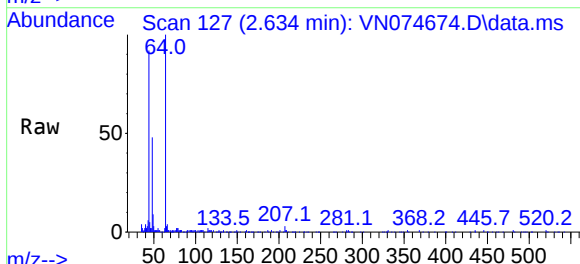
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-DUP-20220927

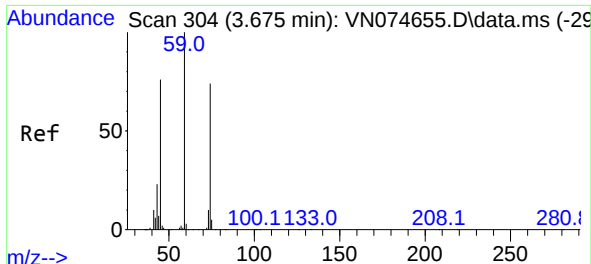
Tgt Ion: 50 Resp: 5198
Ion Ratio Lower Upper
50 100
52 1.8 25.7 38.5#



#6
Chloroethane
Concen: 3.354 ug/l
RT: 2.634 min Scan# 127
Delta R.T. -0.253 min
Lab File: VN074674.D
Acq: 30 Sep 2022 18:05

Tgt Ion: 64 Resp: 67229
Ion Ratio Lower Upper
64 100
66 4.2 26.2 39.4#

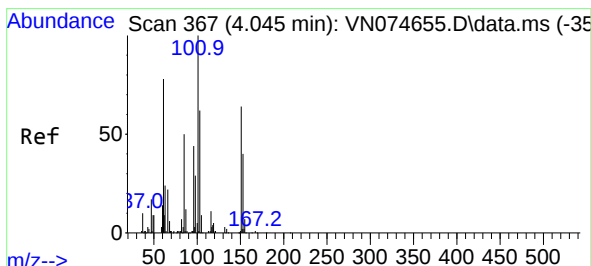
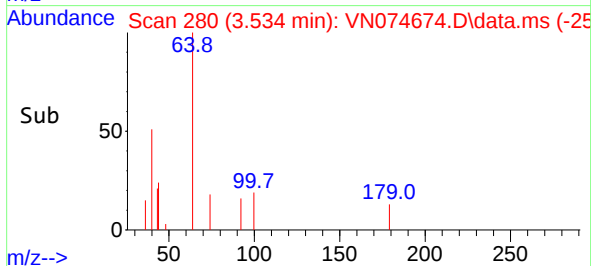
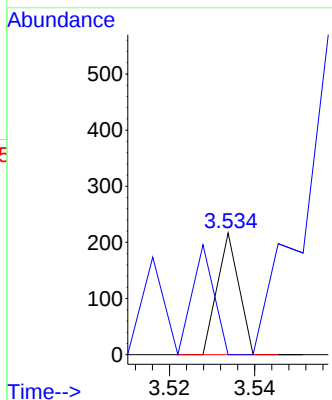
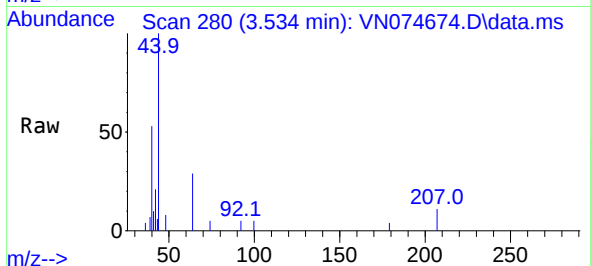




#8
Diethyl Ether
Concen: Below Cal
RT: 3.534 min Scan# 21
Delta R.T. -0.141 min
Lab File: VN074674.D
Acq: 30 Sep 2022 18:05

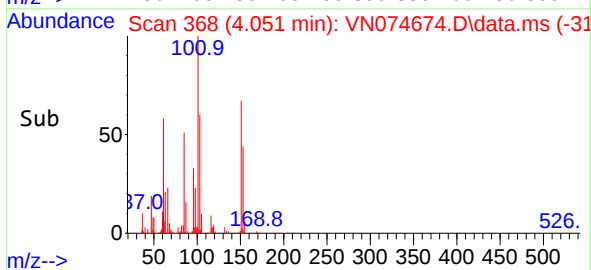
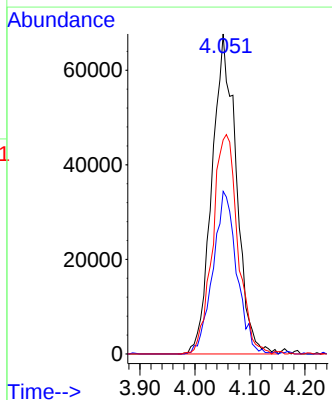
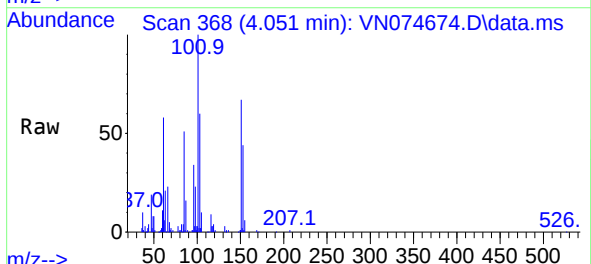
Instrument :
MSVOA_N
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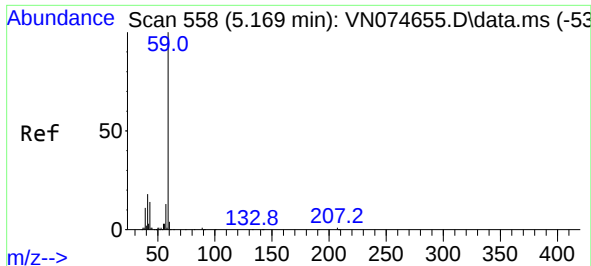
Tgt Ion: 74 Resp: 77
Ion Ratio Lower Upper
74 100
45 79.2 42.9 128.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.246 ug/l
RT: 4.051 min Scan# 368
Delta R.T. 0.006 min
Lab File: VN074674.D
Acq: 30 Sep 2022 18:05

Tgt Ion: 101 Resp: 207976
Ion Ratio Lower Upper
101 100
85 50.0 34.7 52.1
151 71.2 63.0 94.4

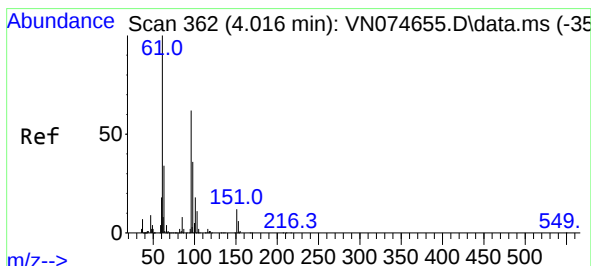
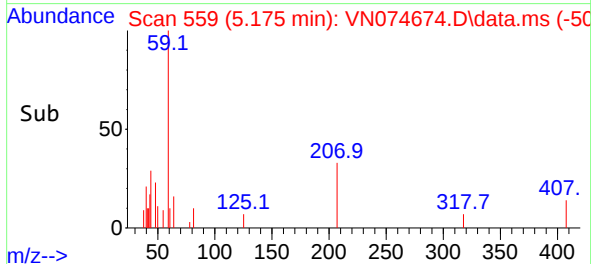
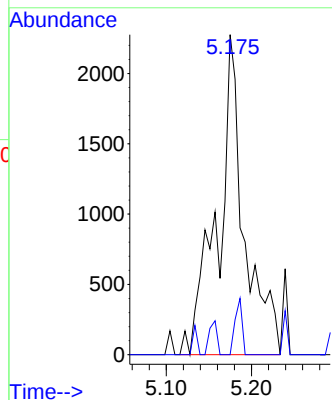
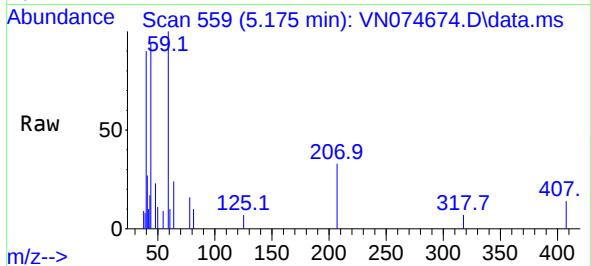




#11
Tert butyl alcohol
Concen: 1.249 ug/l
RT: 5.175 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN074674.D
Acq: 30 Sep 2022 18:05

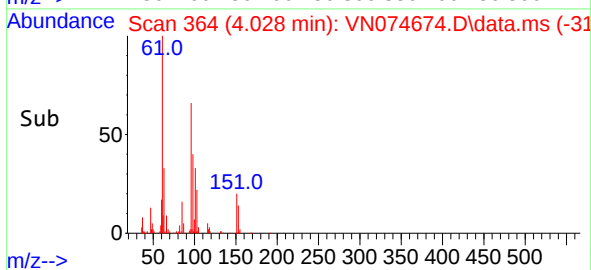
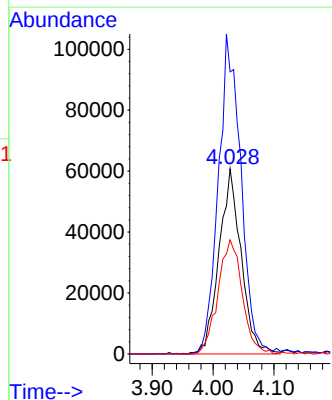
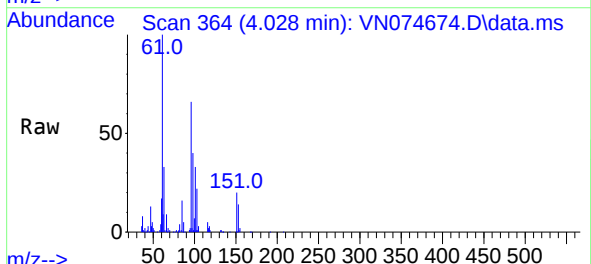
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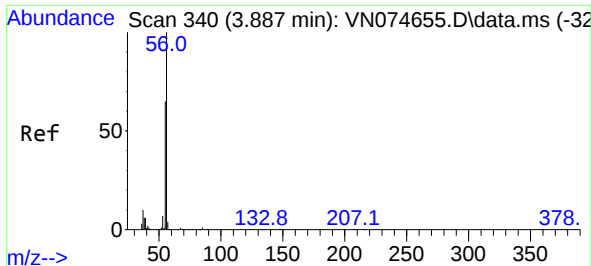
Tgt Ion: 59 Resp: 4902
Ion Ratio Lower Upper
59 100
57 4.7 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 14.020 ug/l
RT: 4.028 min Scan# 364
Delta R.T. 0.012 min
Lab File: VN074674.D
Acq: 30 Sep 2022 18:05

Tgt Ion: 96 Resp: 153556
Ion Ratio Lower Upper
96 100
61 152.3 127.6 191.4
98 61.6 51.2 76.8

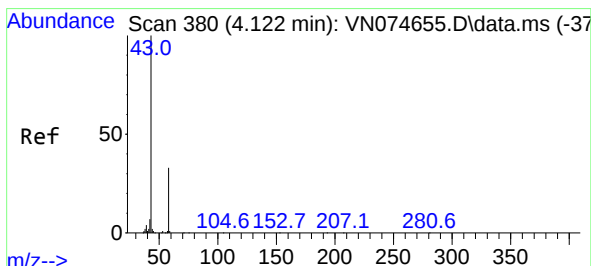
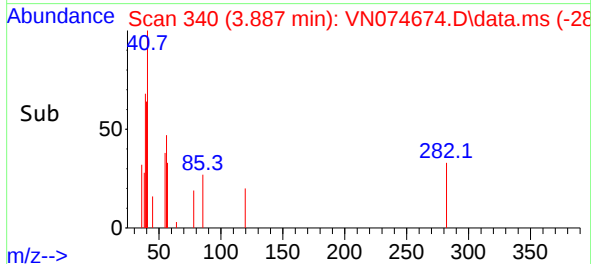
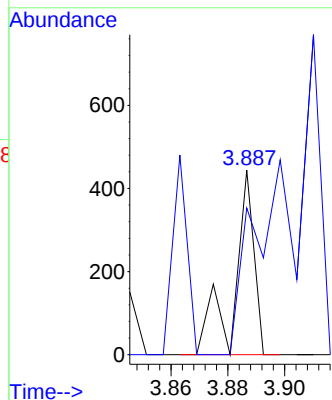
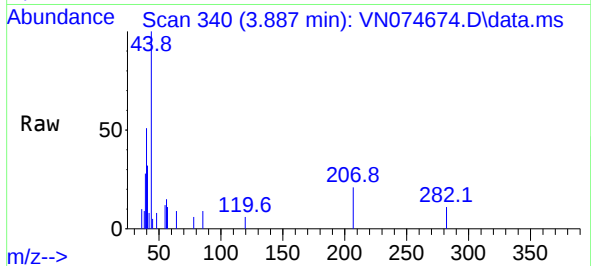




#13
Acrolein
Concen: Below Cal
RT: 3.887 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN074674.D
Acq: 30 Sep 2022 18:05

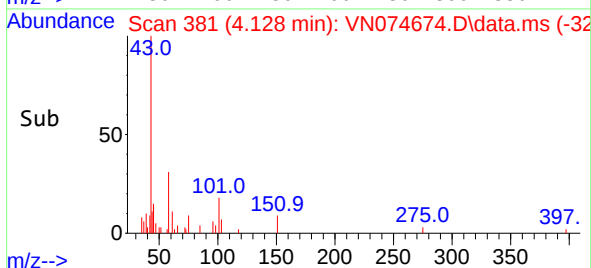
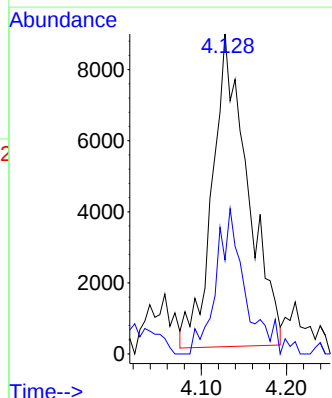
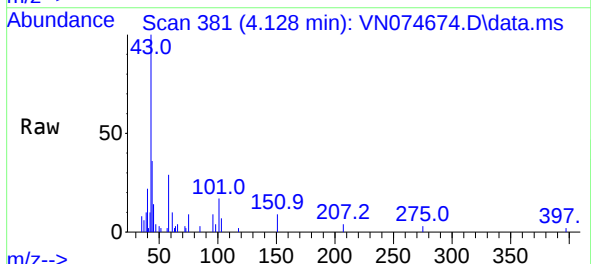
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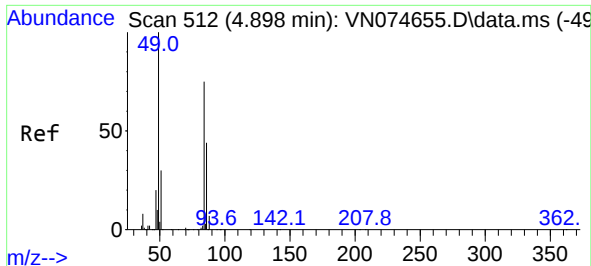
Tgt Ion: 56 Resp: 217
Ion Ratio Lower Upper
56 100
55 200.9 54.8 82.2#



#16
Acetone
Concen: Below Cal
RT: 4.128 min Scan# 381
Delta R.T. 0.006 min
Lab File: VN074674.D
Acq: 30 Sep 2022 18:05

Tgt Ion: 43 Resp: 25344
Ion Ratio Lower Upper
43 100
58 31.6 26.0 39.0

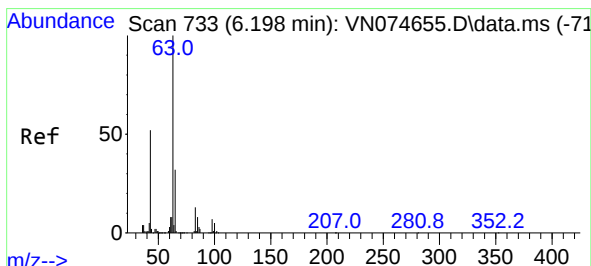
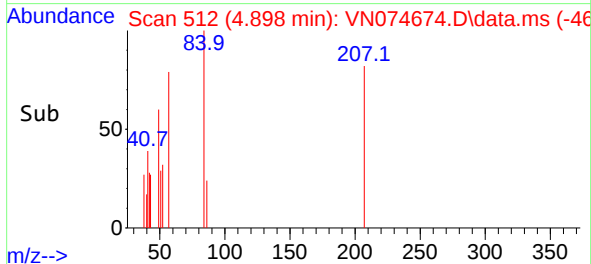
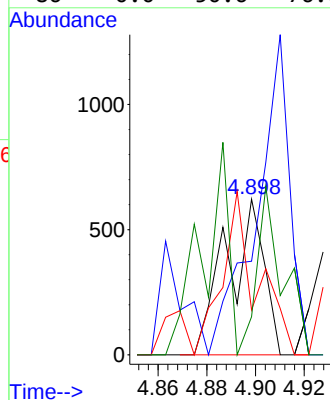
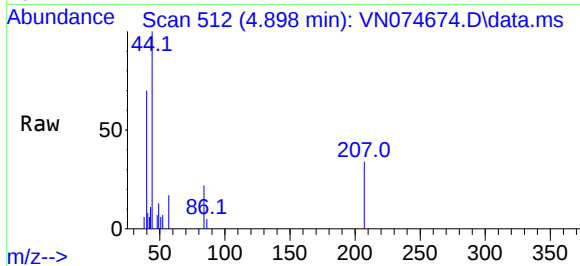




#20
Methylene Chloride
Concen: Below Cal
RT: 4.898 min Scan# 512
Delta R.T. 0.000 min
Lab File: VN074674.D
Acq: 30 Sep 2022 18:05

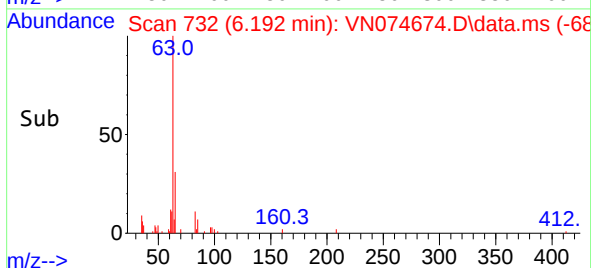
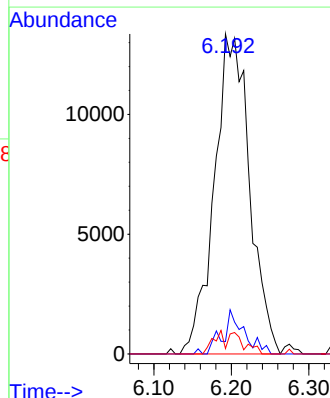
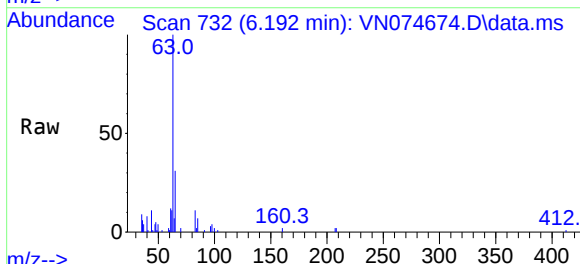
Instrument : MSVOA_N
ClientSampleId : BP-VPB-RW5-DUP-20220927

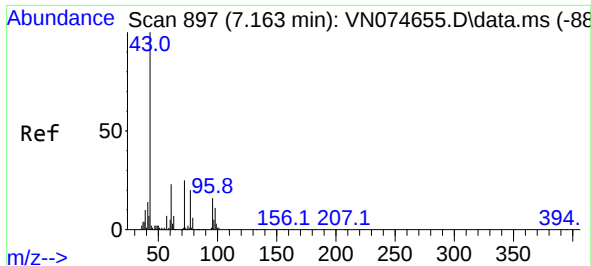
Tgt Ion:	84	Resp:	660
Ion	Ratio	Lower	Upper
84	100		
49	31.5	88.3	132.5#
51	0.5	28.2	42.2#
86	0.0	50.6	76.0#



#24
1,1-Dichloroethane
Concen: 1.722 ug/l
RT: 6.192 min Scan# 732
Delta R.T. -0.006 min
Lab File: VN074674.D
Acq: 30 Sep 2022 18:05

Tgt Ion:	63	Resp:	42286
Ion	Ratio	Lower	Upper
63	100		
98	3.9	3.5	10.4
100	1.7	2.3	6.8#

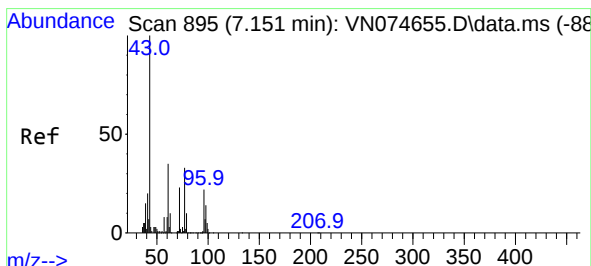
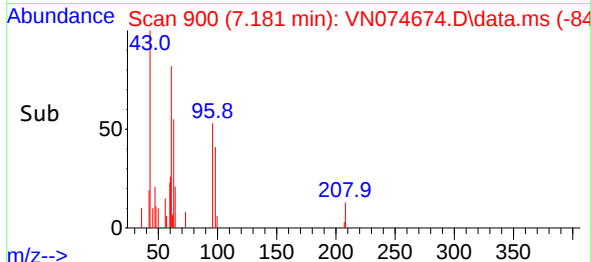
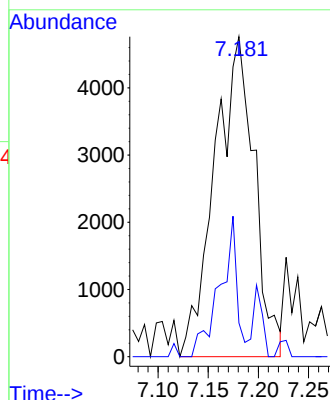
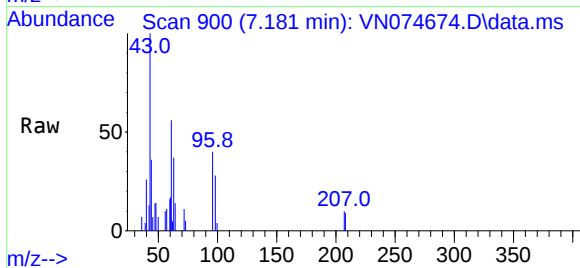




#25
2-Butanone
Concen: 0.962 ug/l
RT: 7.181 min Scan# 90
Delta R.T. 0.018 min
Lab File: VN074674.D
Acq: 30 Sep 2022 18:05

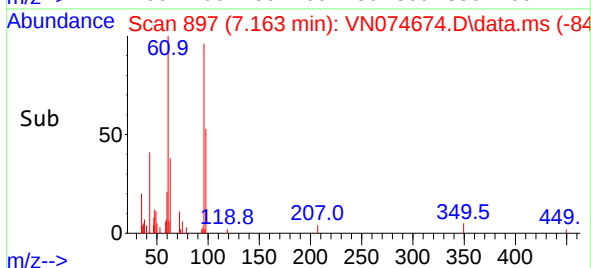
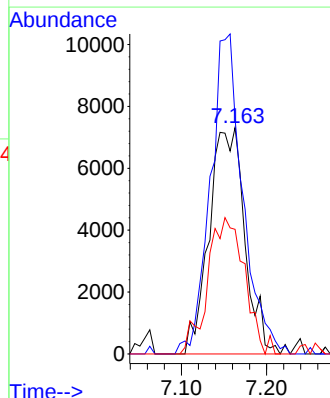
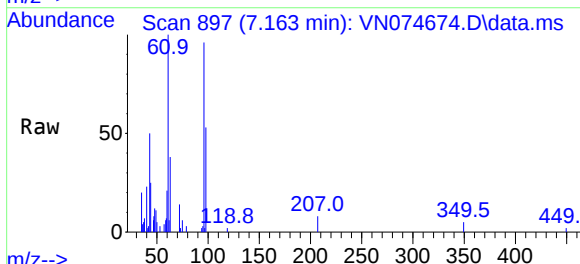
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-DUP-20220927

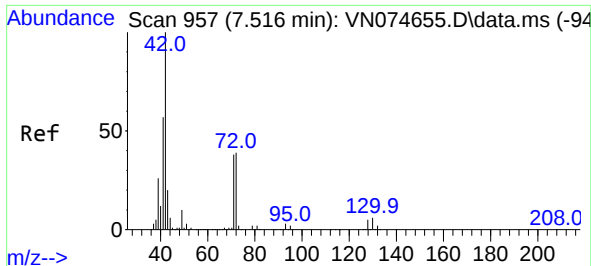
Tgt Ion: 43 Resp: 13018
Ion Ratio Lower Upper
43 100
72 10.6 23.7 35.5#



#27
cis-1,2-Dichloroethene
Concen: 1.449 ug/l
RT: 7.163 min Scan# 897
Delta R.T. 0.012 min
Lab File: VN074674.D
Acq: 30 Sep 2022 18:05

Tgt Ion: 96 Resp: 21205
Ion Ratio Lower Upper
96 100
61 128.9 0.0 280.6
98 61.5 0.0 128.4





#29

Tetrahydrofuran

Concen: 0.508 ug/l

RT: 7.533 min Scan# 9

Delta R.T. 0.017 min

Lab File: VN074674.D

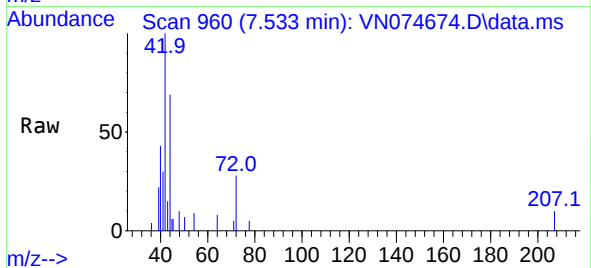
Acq: 30 Sep 2022 18:05

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW5-DUP-20220927



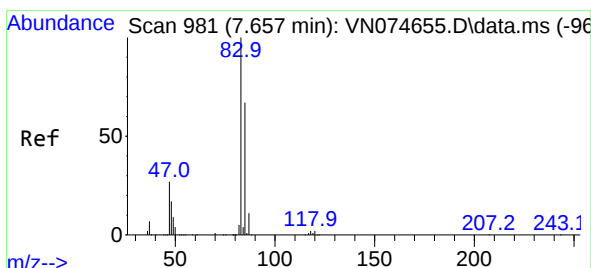
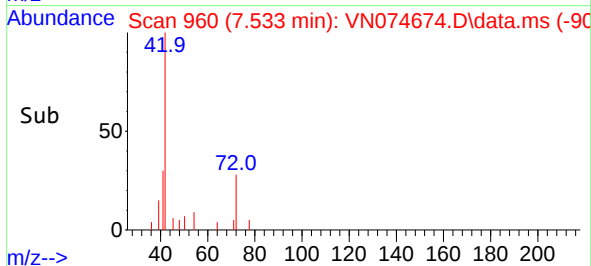
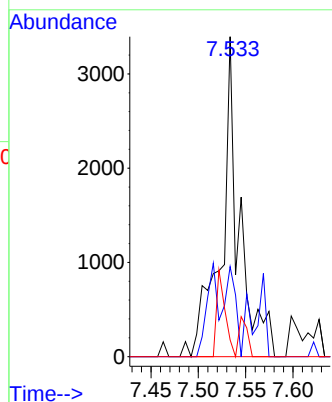
Tgt Ion: 42 Resp: 4537

Ion Ratio Lower Upper

42 100

72 0.0 39.7 59.5#

71 5.7 36.6 55.0#



#30

Chloroform

Concen: 0.741 ug/l

RT: 7.657 min Scan# 981

Delta R.T. -0.000 min

Lab File: VN074674.D

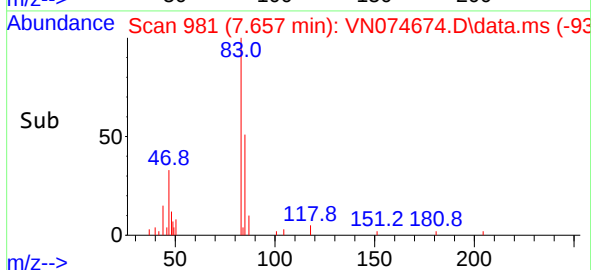
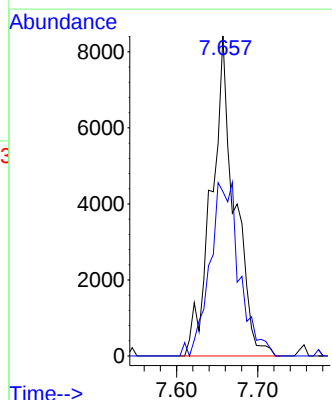
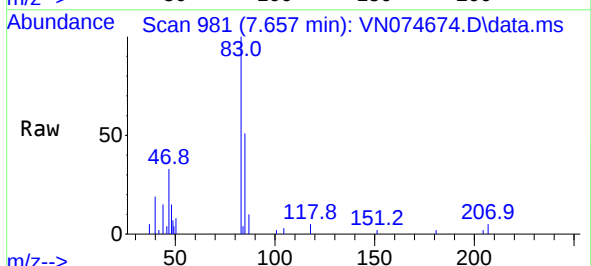
Acq: 30 Sep 2022 18:05

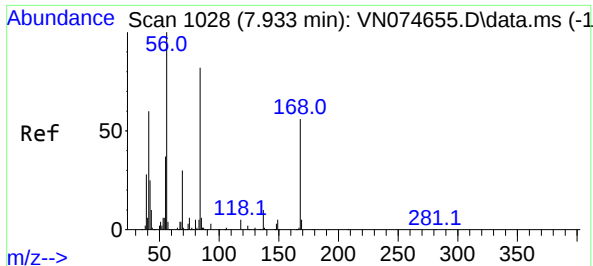
Tgt Ion: 83 Resp: 16769

Ion Ratio Lower Upper

83 100

85 51.4 51.8 77.8#

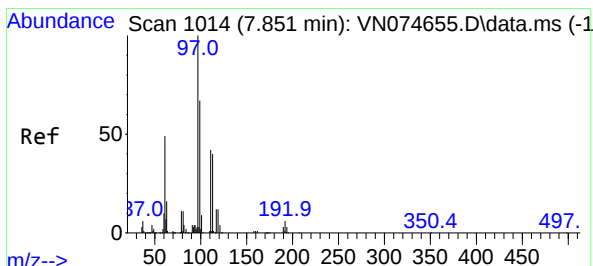
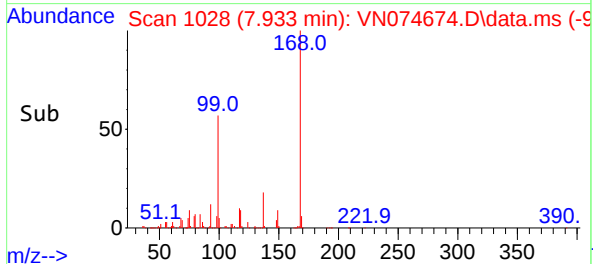
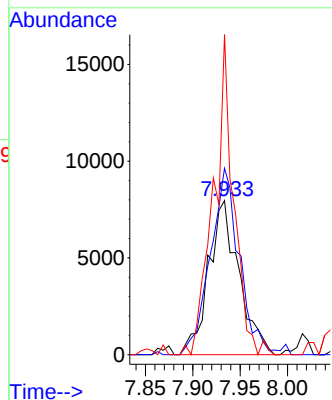
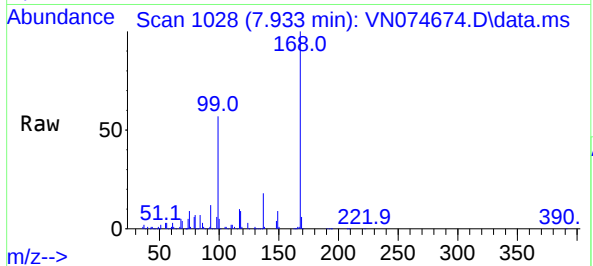




#31
Cyclohexane
Concen: 0.744 ug/l
RT: 7.933 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VN074674.D
Acq: 30 Sep 2022 18:05

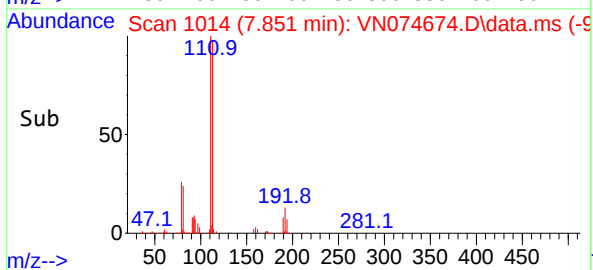
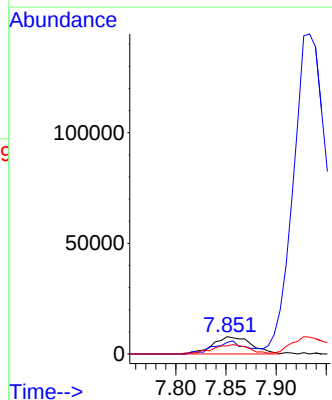
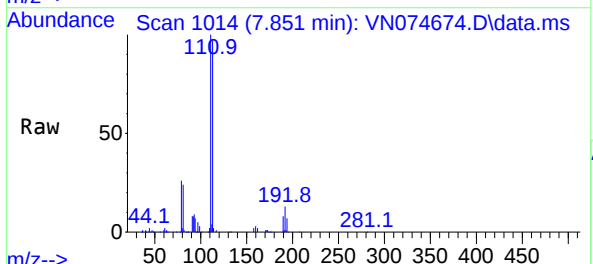
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-DUP-20220927

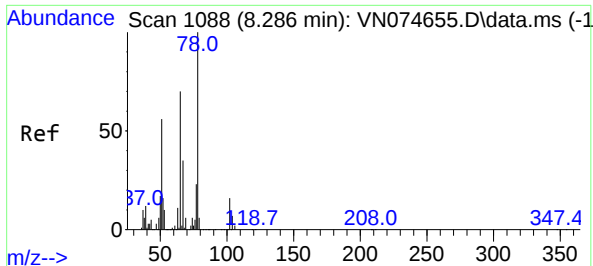
Tgt Ion: 56 Resp: 17777
Ion Ratio Lower Upper
56 100
69 120.9 27.8 41.8#
84 207.7 76.9 115.3#



#32
1,1,1-Trichloroethane
Concen: 1.046 ug/l
RT: 7.851 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VN074674.D
Acq: 30 Sep 2022 18:05

Tgt Ion: 97 Resp: 20777
Ion Ratio Lower Upper
97 100
99 65.4 50.6 76.0
61 51.8 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 51.485 ug/l

RT: 8.292 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VN074674.D

Acq: 30 Sep 2022 18:05

Instrument :

MSVOA_N

ClientSampleId :

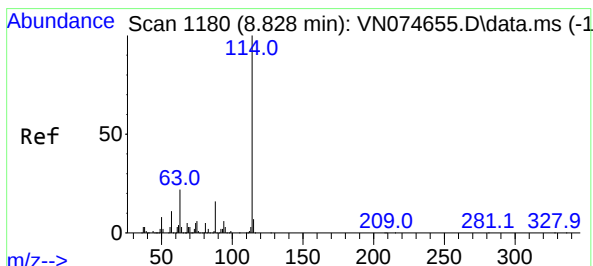
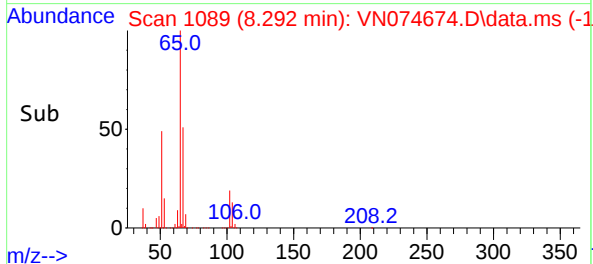
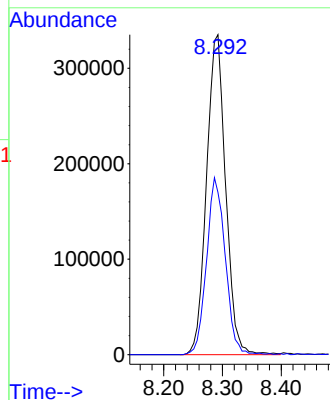
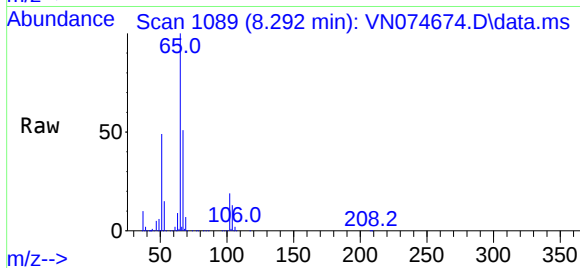
BP-VPB-RW5-DUP-20220927

Tgt Ion: 65 Resp: 756708

Ion Ratio Lower Upper

65 100

67 54.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.828 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VN074674.D

Acq: 30 Sep 2022 18:05

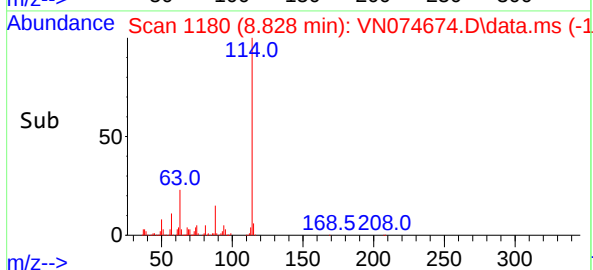
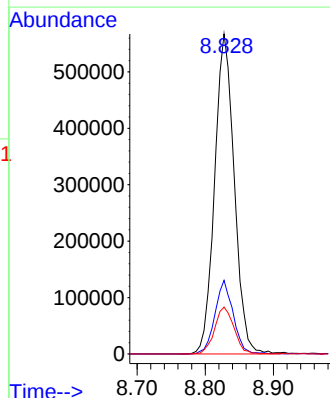
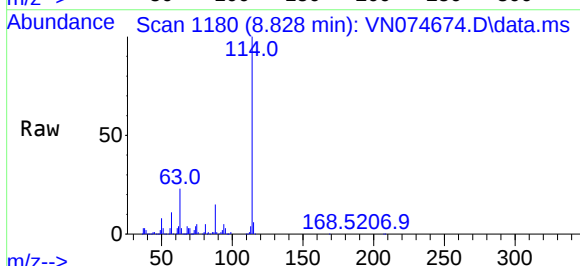
Tgt Ion:114 Resp: 1139687

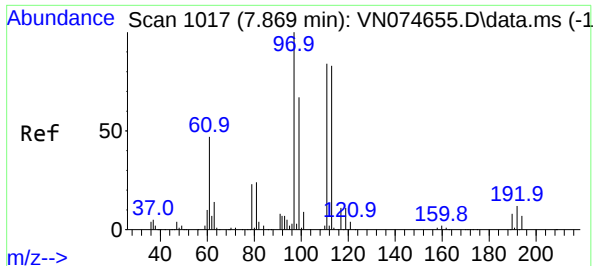
Ion Ratio Lower Upper

114 100

63 23.0 0.0 40.0

88 14.7 0.0 32.6

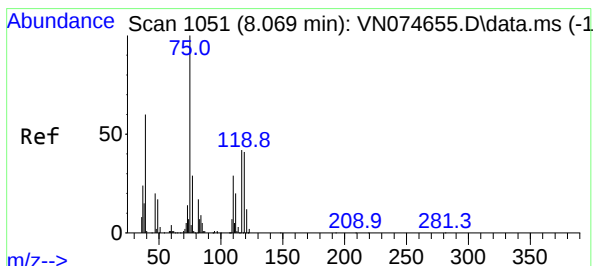
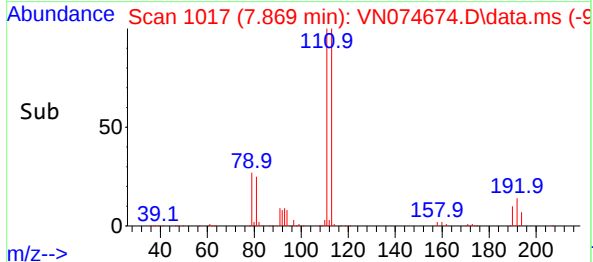
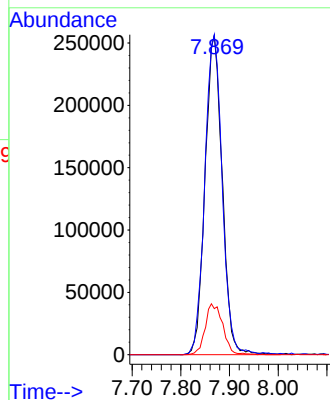
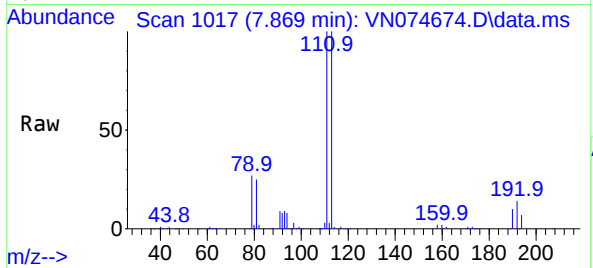




#35
Dibromofluoromethane
Concen: 51.910 ug/l
RT: 7.869 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VN074674.D
Acq: 30 Sep 2022 18:05

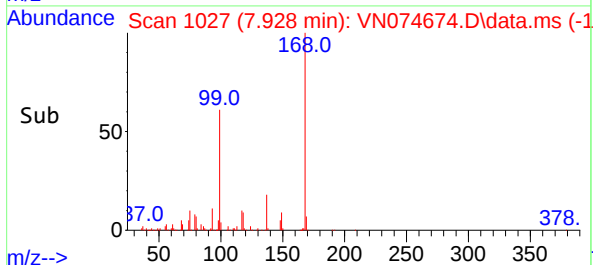
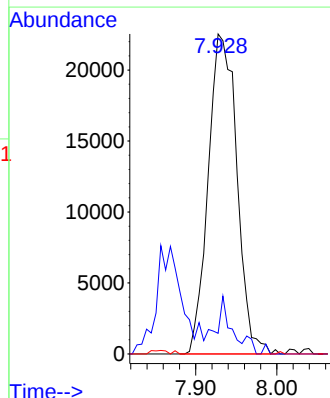
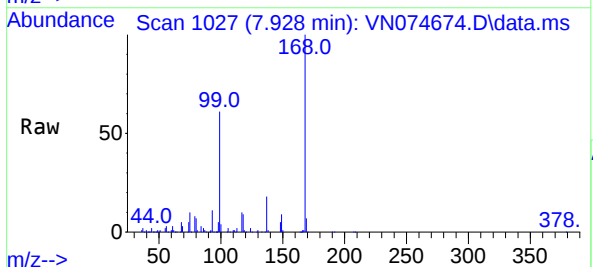
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-DUP-20220927

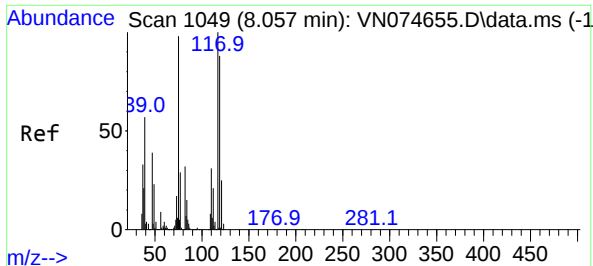
Tgt Ion:113 Resp: 626190
Ion Ratio Lower Upper
113 100
111 101.3 81.4 122.0
192 16.3 17.0 25.6#



#36
1,1-Dichloropropene
Concen: 2.864 ug/l
RT: 7.928 min Scan# 1027
Delta R.T. -0.141 min
Lab File: VN074674.D
Acq: 30 Sep 2022 18:05

Tgt Ion: 75 Resp: 55328
Ion Ratio Lower Upper
75 100
110 6.9 18.3 54.8#
77 0.0 25.1 37.7#

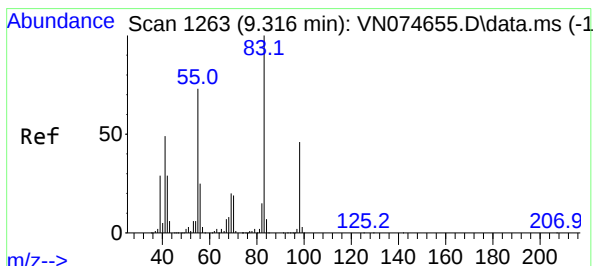
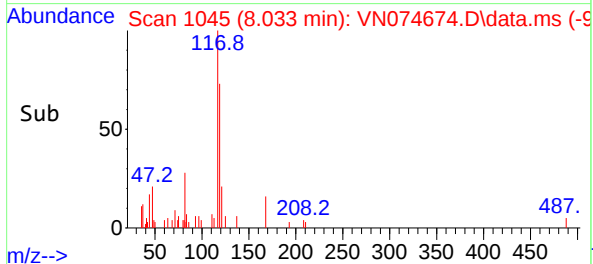
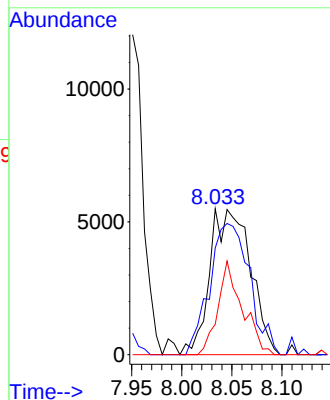
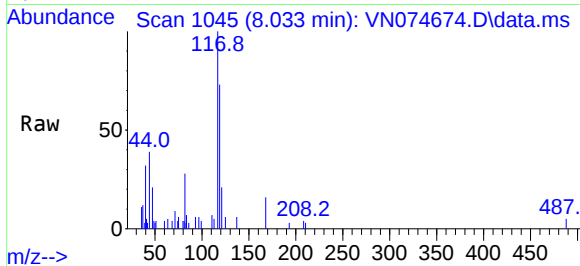




#38
Carbon Tetrachloride
Concen: 0.873 ug/l
RT: 8.033 min Scan# 11
Delta R.T. -0.024 min
Lab File: VN074674.D
Acq: 30 Sep 2022 18:05

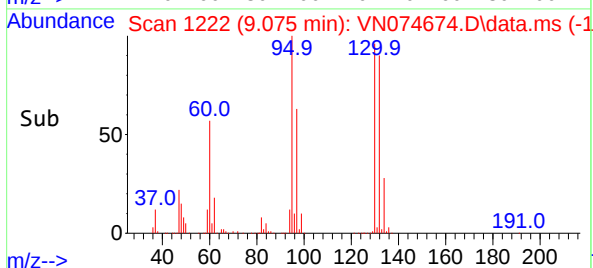
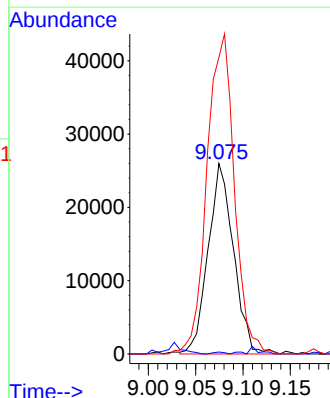
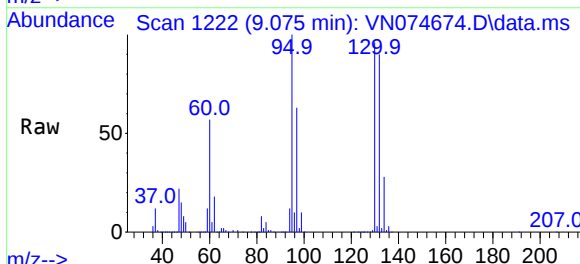
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-DUP-20220927

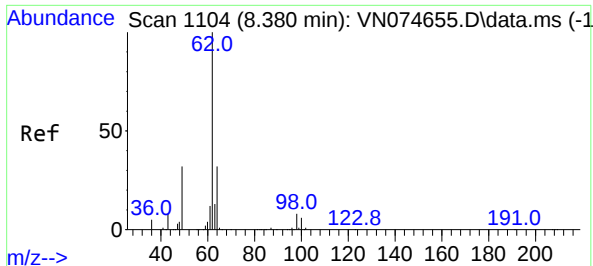
Tgt Ion:117 Resp: 15447
Ion Ratio Lower Upper
117 100
119 73.1 75.8 113.8#
121 20.8 24.6 37.0#



#39
Methylcyclohexane
Concen: 2.017 ug/l
RT: 9.075 min Scan# 1222
Delta R.T. -0.241 min
Lab File: VN074674.D
Acq: 30 Sep 2022 18:05

Tgt Ion: 83 Resp: 48635
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 155.8 39.4 59.2#

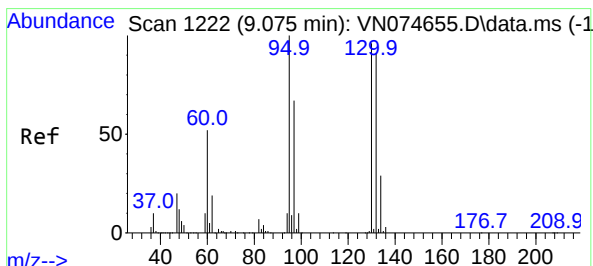
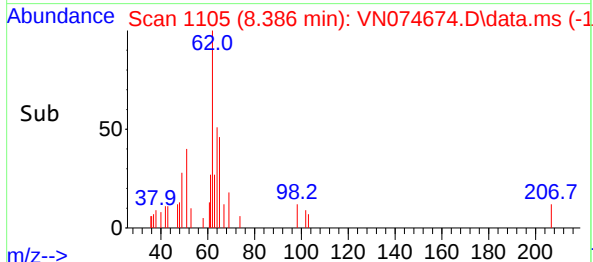
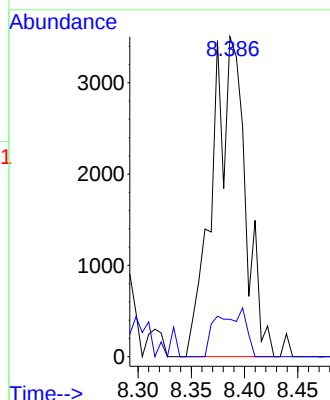
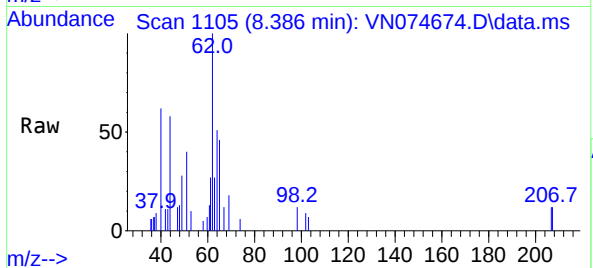




#42
1,2-Dichloroethane
Concen: 0.375 ug/l
RT: 8.386 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VN074674.D
Acq: 30 Sep 2022 18:05

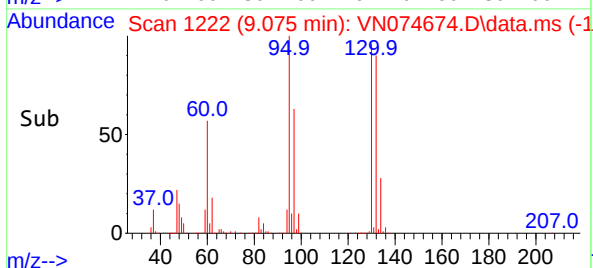
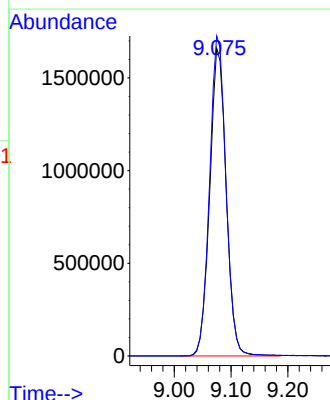
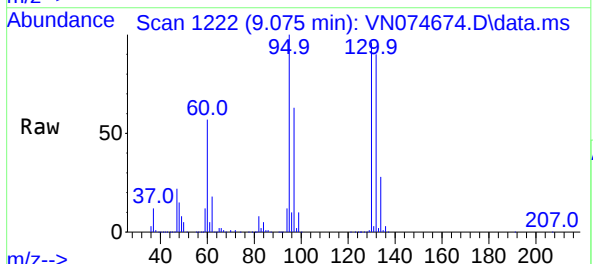
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-DUP-20220927

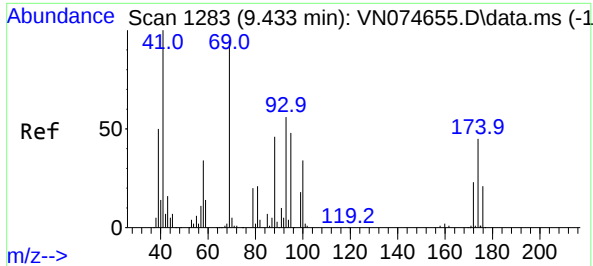
Tgt Ion: 62 Resp: 7502
Ion Ratio Lower Upper
62 100
98 7.6 0.0 19.4



#44
Trichloroethene
Concen: 267.693 ug/l
RT: 9.075 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VN074674.D
Acq: 30 Sep 2022 18:05

Tgt Ion:130 Resp: 3320833
Ion Ratio Lower Upper
130 100
95 103.9 0.0 186.8

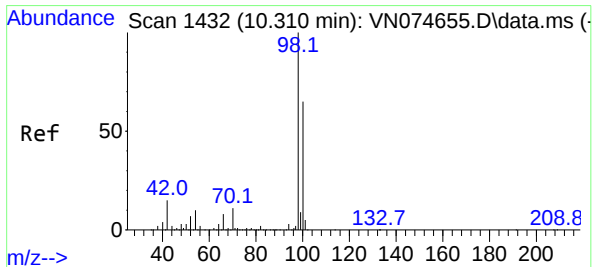
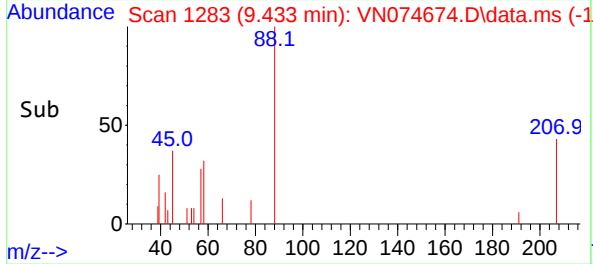
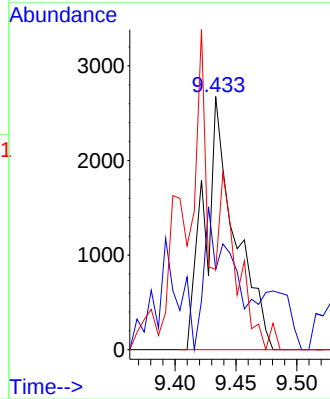
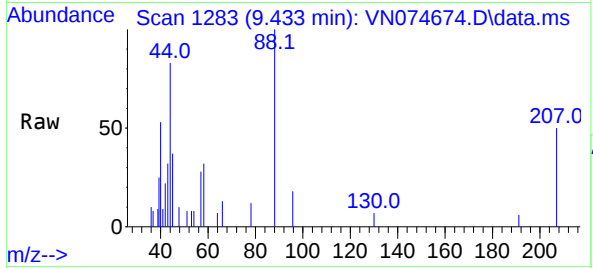




#49
1,4-Dioxane
Concen: 12.887 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074674.D
Acq: 30 Sep 2022 18:05

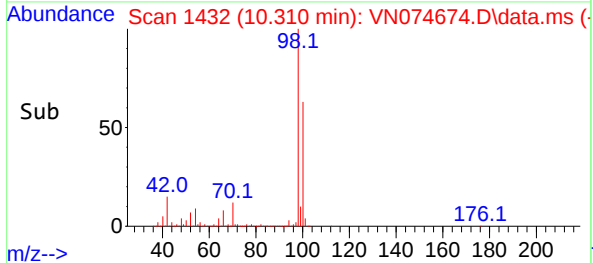
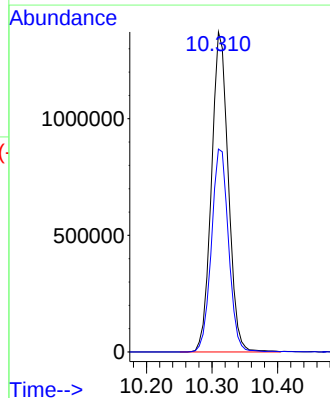
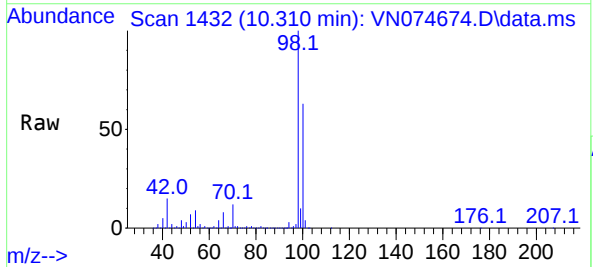
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-DUP-20220927

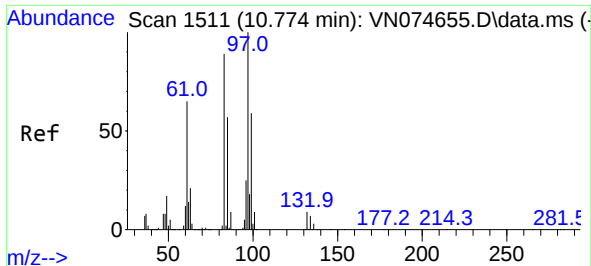
Tgt Ion: 88 Resp: 4630
Ion Ratio Lower Upper
88 100
43 55.5 20.2 30.4#
58 41.9 54.2 81.4#



#50
Toluene-d8
Concen: 48.252 ug/l
RT: 10.310 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VN074674.D
Acq: 30 Sep 2022 18:05

Tgt Ion: 98 Resp: 2448379
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

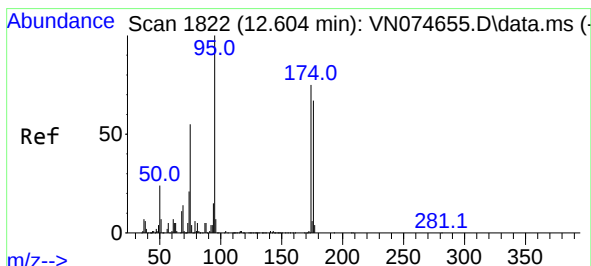
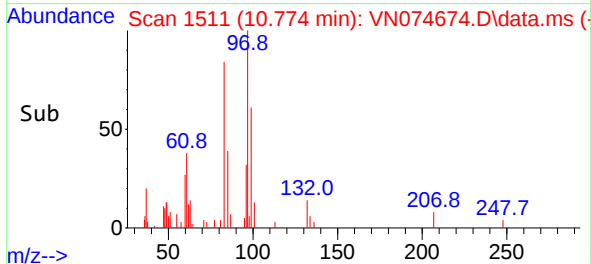
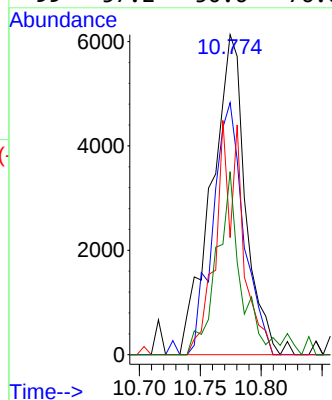
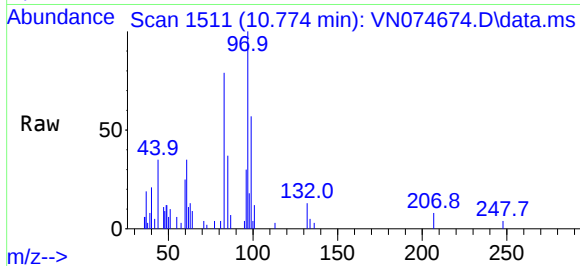




#55
1,1,2-Trichloroethane
Concen: 0.818 ug/l
RT: 10.774 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074674.D
Acq: 30 Sep 2022 18:05

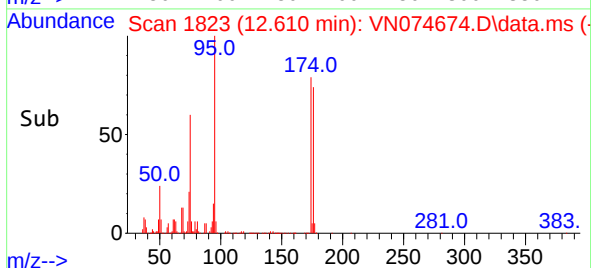
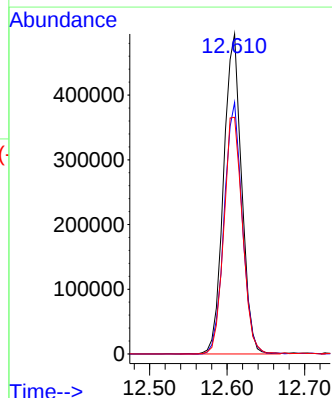
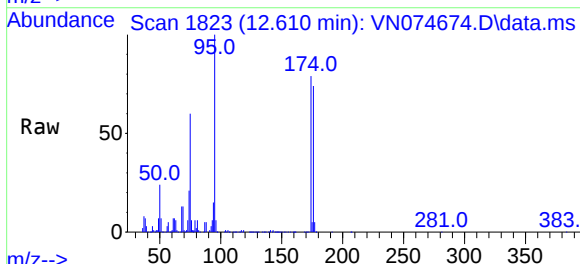
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-DUP-20220927

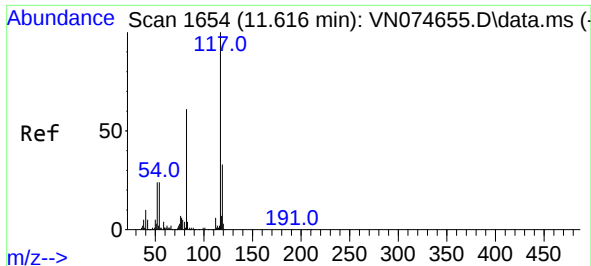
Tgt Ion: 97	Resp: 11855
Ion Ratio	Lower Upper
97 100	
83 78.7	66.2 99.4
85 36.6	43.9 65.9#
99 57.2	50.6 76.0



#62
4-Bromofluorobenzene
Concen: 49.742 ug/l
RT: 12.610 min Scan# 1823
Delta R.T. 0.006 min
Lab File: VN074674.D
Acq: 30 Sep 2022 18:05

Tgt Ion: 95	Resp: 800316
Ion Ratio	Lower Upper
95 100	
174 78.7	0.0 167.6
176 76.5	0.0 163.4

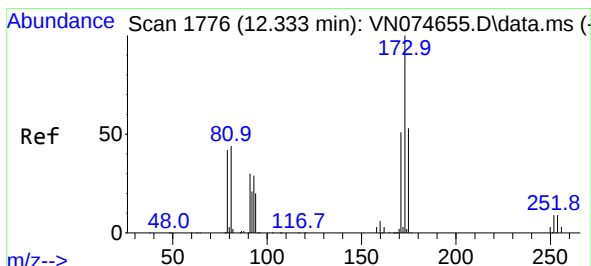
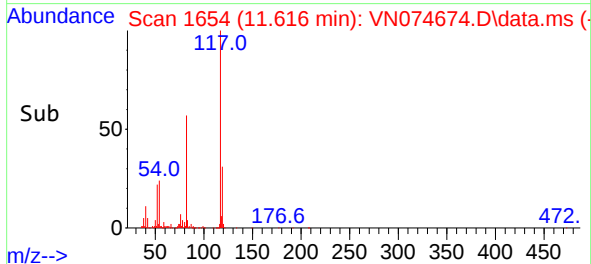
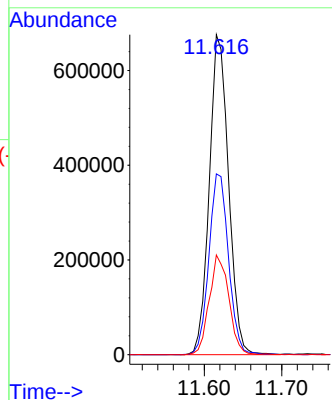
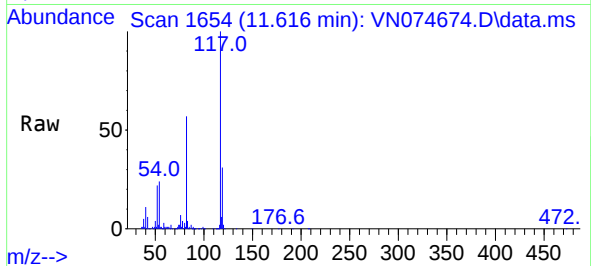




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.616 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VN074674.D
Acq: 30 Sep 2022 18:05

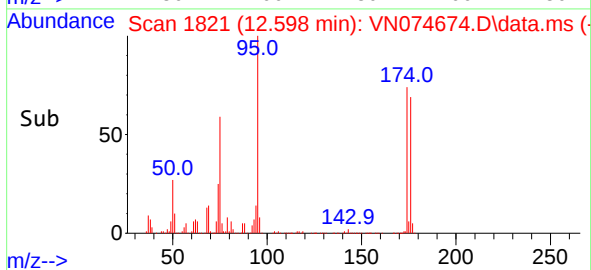
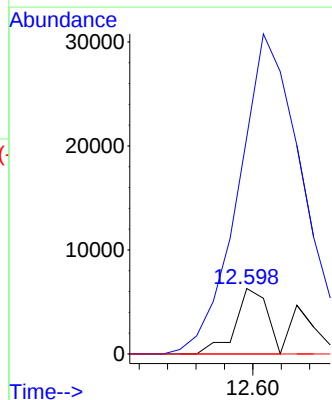
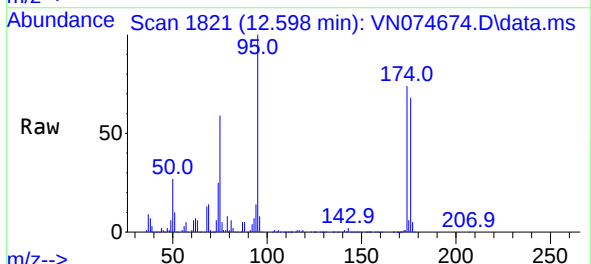
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-DUP-20220927

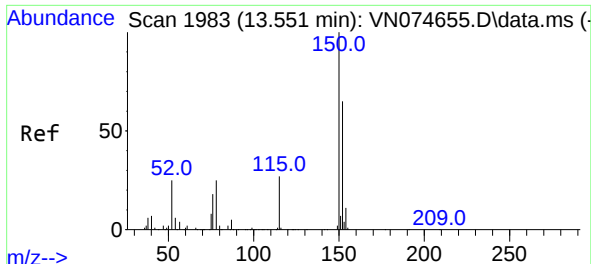
Tgt Ion:117 Resp: 1166071
Ion Ratio Lower Upper
117 100
82 56.5 44.2 66.2
119 31.1 25.4 38.0



#71
Bromoform
Concen: 0.490 ug/l
RT: 12.598 min Scan# 1821
Delta R.T. 0.265 min
Lab File: VN074674.D
Acq: 30 Sep 2022 18:05

Tgt Ion:173 Resp: 4892
Ion Ratio Lower Upper
173 100
175 700.8 24.6 73.6#
254 0.0 0.1 0.1#

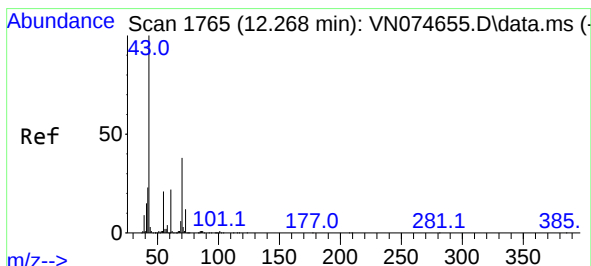
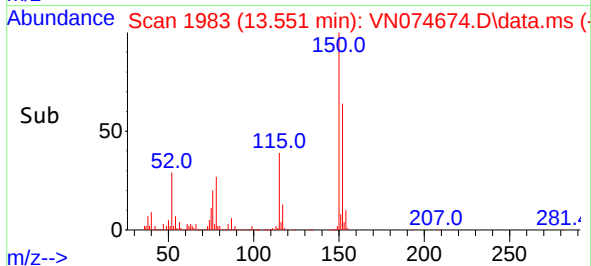
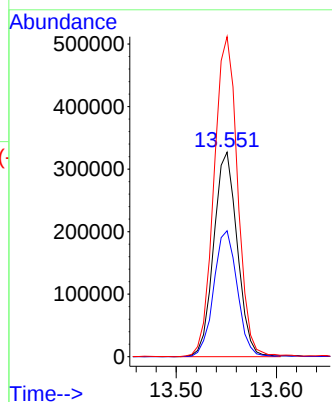
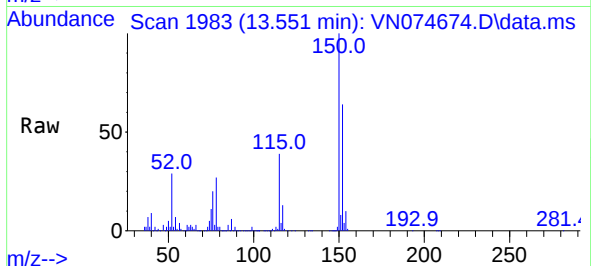




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN074674.D
Acq: 30 Sep 2022 18:05

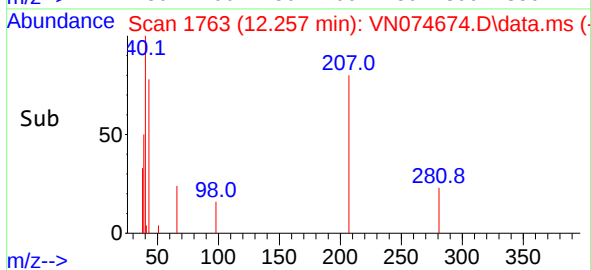
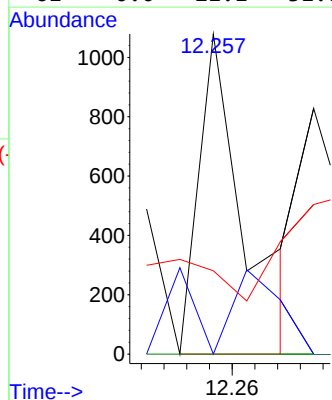
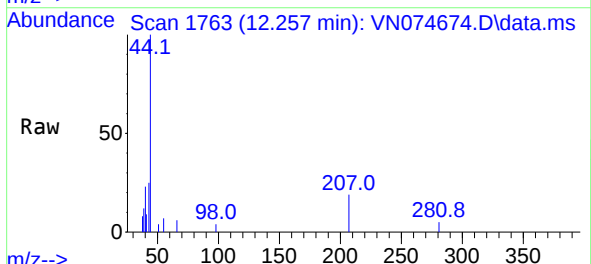
Instrument : MSVOA_N
ClientSampleId : BP-VPB-RW5-DUP-20220927

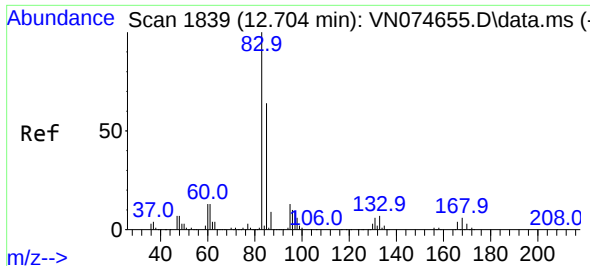
Tgt Ion:152 Resp: 533463
Ion Ratio Lower Upper
152 100
115 61.5 28.9 86.7
150 157.4 0.0 356.2



#74
N-ethyl acetate
Concen: Below Cal
RT: 12.257 min Scan# 1763
Delta R.T. -0.011 min
Lab File: VN074674.D
Acq: 30 Sep 2022 18:05

Tgt Ion: 43 Resp: 605
Ion Ratio Lower Upper
43 100
70 27.3 39.0 58.4#
55 0.0 21.1 31.7#
61 0.0 21.1 31.7#

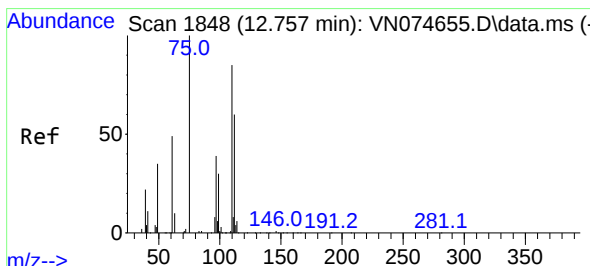
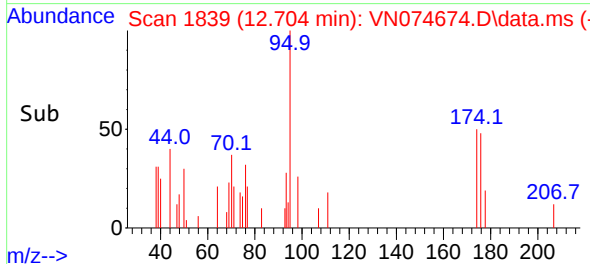
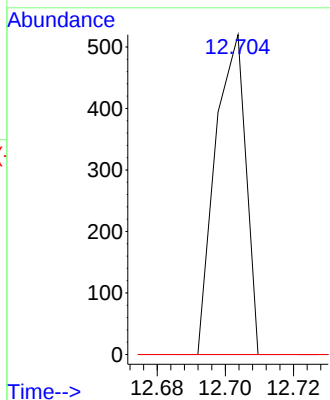
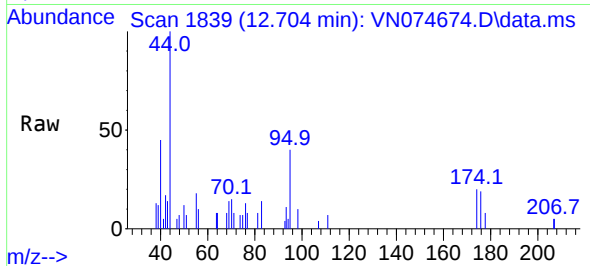




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.704 min Scan# 1839
Delta R.T. -0.000 min
Lab File: VN074674.D
Acq: 30 Sep 2022 18:05

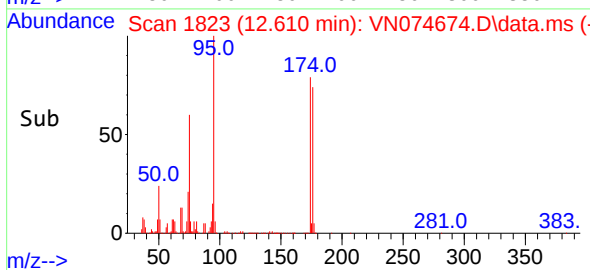
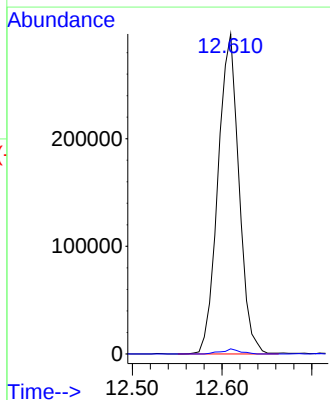
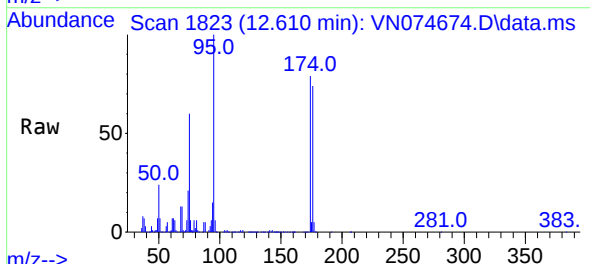
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-DUP-20220927

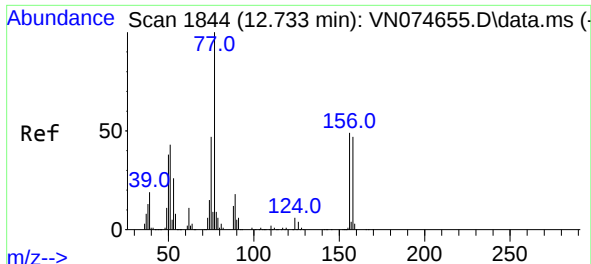
Tgt Ion: 83 Resp: 323
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 0.0 32.3 96.9#



#76
1,2,3-Trichloropropane
Concen: 40.018 ug/l
RT: 12.610 min Scan# 1823
Delta R.T. -0.147 min
Lab File: VN074674.D
Acq: 30 Sep 2022 18:05

Tgt Ion: 75 Resp: 482808
Ion Ratio Lower Upper
75 100
77 1.4 98.5 295.5#

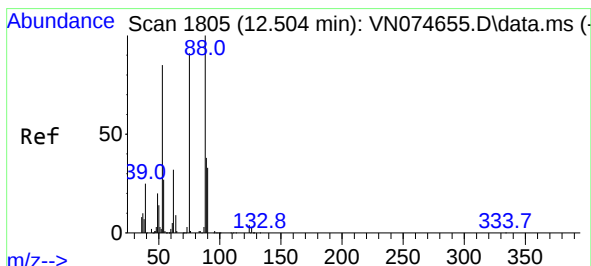
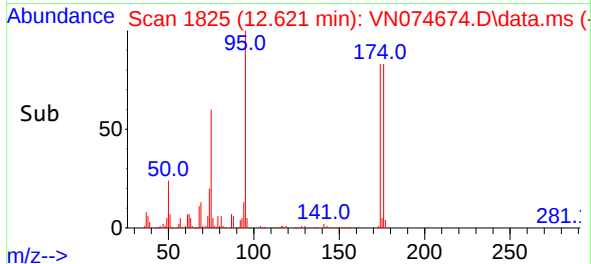
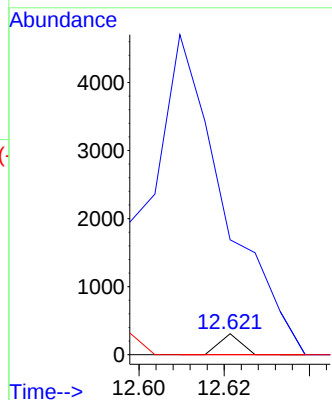
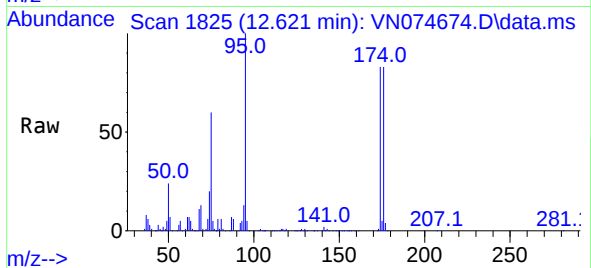




#77
Bromobenzene
Concen: Below Cal
RT: 12.621 min Scan# 1825
Delta R.T. -0.112 min
Lab File: VN074674.D
Acq: 30 Sep 2022 18:05

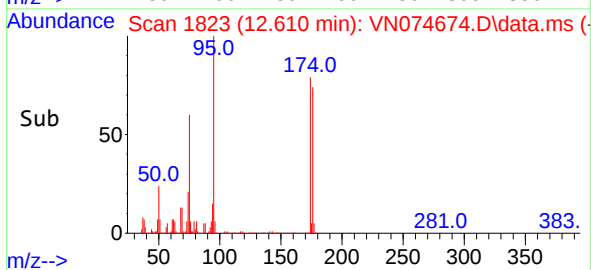
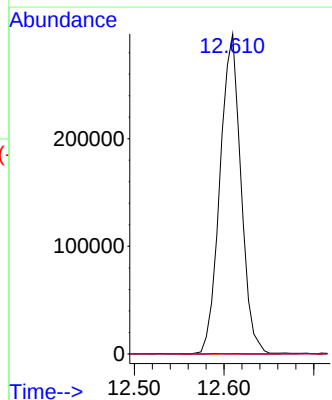
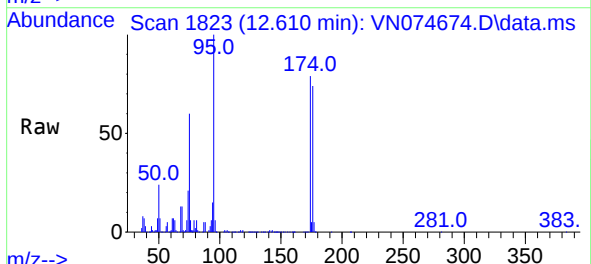
Instrument : MSVOA_N
ClientSampleId : BP-VPB-RW5-DUP-20220927

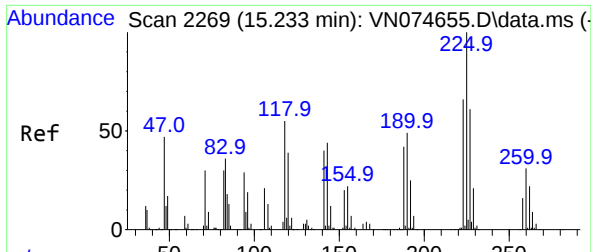
Tgt Ion:156 Resp: 109
Ion Ratio Lower Upper
156 100
77 6037.6 100.5 301.5#
158 0.0 48.9 146.6#



#81
trans-1,4-Dichloro-2-butene
Concen: 75.632 ug/l
RT: 12.610 min Scan# 1823
Delta R.T. 0.106 min
Lab File: VN074674.D
Acq: 30 Sep 2022 18:05

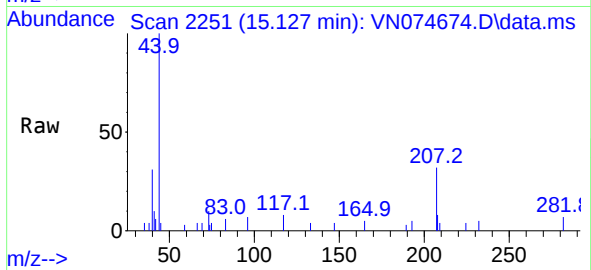
Tgt Ion: 75 Resp: 482808
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.0 37.2 55.8#





#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.127 min Scan# 21
Delta R.T. -0.106 min
Lab File: VN074674.D
Acq: 30 Sep 2022 18:05

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



Tgt Ion:	225	Resp:	77
Ion	Ratio	Lower	Upper
225	100		
223	0.0	32.4	97.2#
227	0.0	31.8	95.4#

