

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071665.D
 Acq On : 30 Mar 2022 17:44
 Operator : JC\MD
 Sample : N2130-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Mar 31 01:35:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 19:18:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	648007	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1086476	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1073428	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	383153	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	370217	50.045	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.080%	
35) Dibromofluoromethane	8.022	113	311072	48.656	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.320%	
50) Toluene-d8	10.439	98	1334527	51.027	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.060%	
62) 4-Bromofluorobenzene	12.727	95	445326	52.649	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 105.300%	

Target Compounds				Qvalue		
3) Chloromethane	2.305	50	3198	0.490	ug/l #	67
5) Bromomethane	2.881	94	1459	0.313	ug/l #	61
6) Chloroethane	3.222	64	342	0.066	ug/l #	42
10) Methyl Iodide	4.428	142	60	0.008	ug/l #	44
11) Tert butyl alcohol	5.351	59	119	0.099	ug/l #	72
13) Acrolein	4.040	56	117	0.080	ug/l	92
14) Allyl chloride	4.804	41	120	0.014	ug/l #	24
16) Acetone	4.299	43	5489	1.736	ug/l	97
17) Carbon Disulfide	4.534	76	603	0.049	ug/l #	75
18) Methyl Acetate	4.851	43	3631	Below Cal	#	73
20) Methylene Chloride	5.098	84	2219	0.333	ug/l #	84
25) 2-Butanone	7.351	43	149	0.033	ug/l #	45
29) Tetrahydrofuran	7.710	42	409	0.139	ug/l #	39
31) Cyclohexane	8.081	56	11462	1.139	ug/l #	1
36) 1,1-Dichloropropene	8.081	75	45585	5.106	ug/l #	48
37) Ethyl Acetate	7.351	43	149	0.015	ug/l #	67
38) Carbon Tetrachloride	8.081	117	56981	6.512	ug/l #	17
40) Benzene	8.457	78	117	0.004	ug/l #	51
41) Methacrylonitrile	7.687	41	60	0.013	ug/l #	16
42) 1,2-Dichloroethane	8.534	62	703	0.072	ug/l #	74
43) Isopropyl Acetate	8.569	43	2389	0.147	ug/l #	53
51) 4-Methyl-2-Pentanone	10.439	43	5482	0.587	ug/l #	1
52) Toluene	10.433	92	133	0.007	ug/l #	1
53) t-1,3-Dichloropropene	10.445	75	186	0.019	ug/l #	55
54) cis-1,3-Dichloropropene	10.445	75	186	0.017	ug/l #	43
59) 2-Hexanone	11.086	43	600	0.091	ug/l #	21
67) Ethyl Benzene	11.839	91	203	0.006	ug/l #	44
68) m/p-Xylenes	11.945	106	109	0.008	ug/l #	1
73) Isopropylbenzene	12.727	105	495	0.015	ug/l #	48
74) N-amyl acetate	12.392	43	59	0.006	ug/l #	39
75) 1,1,2,2-Tetrachloroethane	12.727	83	158	0.015	ug/l #	1
76) 1,2,3-Trichloropropane	12.727	75	220321	24.822	ug/l #	1
77) Bromobenzene	12.857	156	70	0.009	ug/l #	1
78) n-propylbenzene	12.916	91	339	0.010	ug/l #	52
79) 2-Chlorotoluene	12.998	91	55	0.003	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.045	105	57	0.002	ug/l #	28

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

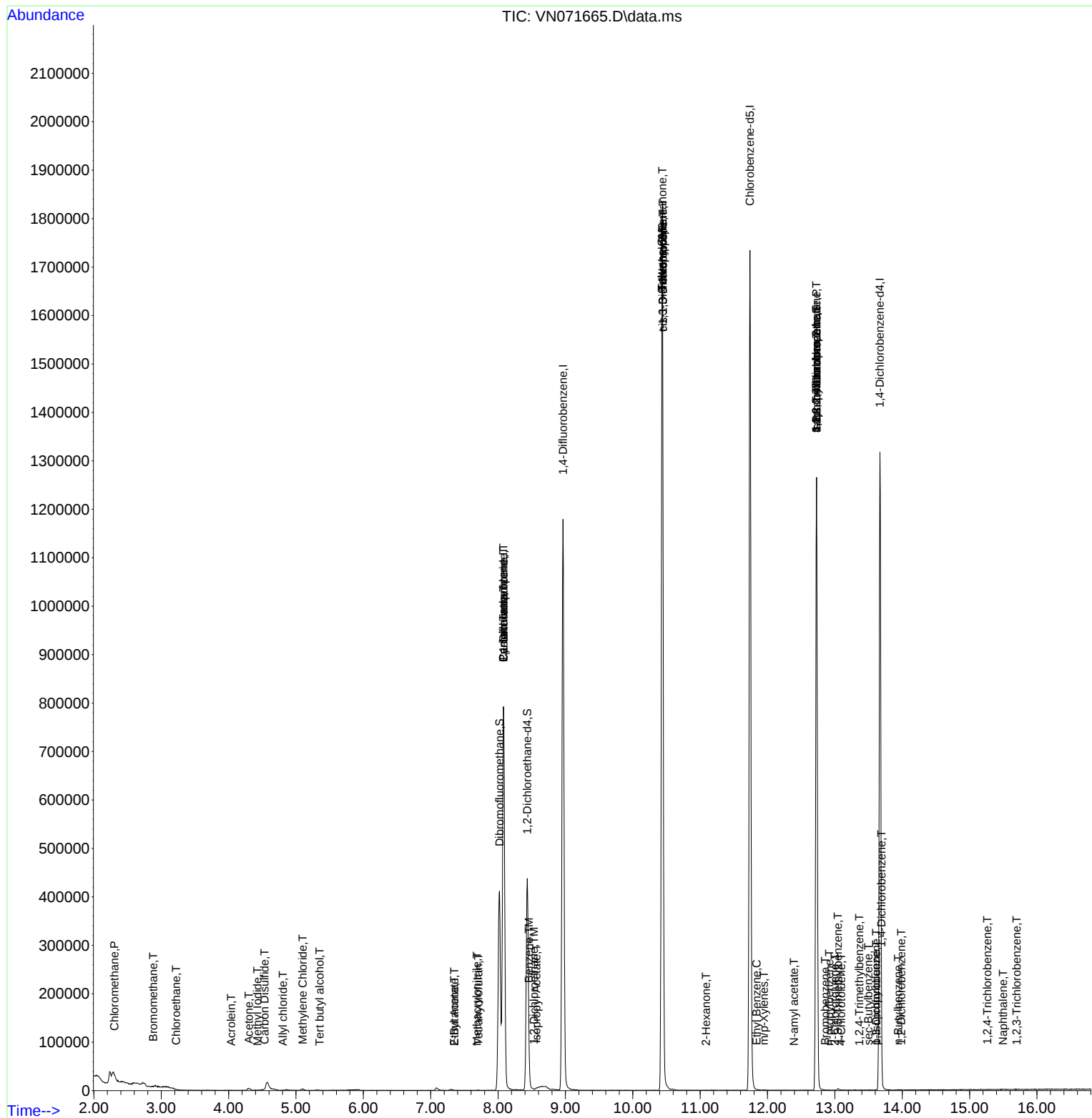
81) trans-1,4-Dichloro-2-b...	12.727	75	220321	76.923	ug/l #	10
82) 4-Chlorotoluene	13.092	91	354	0.018	ug/l #	67
84) 1,2,4-Trimethylbenzene	13.363	105	167	0.007	ug/l #	30
85) sec-Butylbenzene	13.498	105	257	0.008	ug/l #	56
86) p-Isopropyltoluene	13.616	119	89	0.004	ug/l #	9
87) 1,3-Dichlorobenzene	13.616	146	417	0.032	ug/l #	36
88) 1,4-Dichlorobenzene	13.692	146	365	0.029	ug/l #	26
89) n-Butylbenzene	13.939	91	578	0.032	ug/l #	78
91) 1,2-Dichlorobenzene	13.986	146	202	0.016	ug/l #	24
93) 1,2,4-Trichlorobenzene	15.263	180	169	2.112	ug/l #	87
95) Naphthalene	15.498	128	674	3.839	ug/l #	81
96) 1,2,3-Trichlorobenzene	15.698	180	157	2.439	ug/l #	12

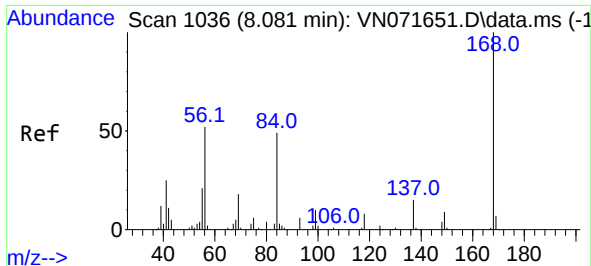
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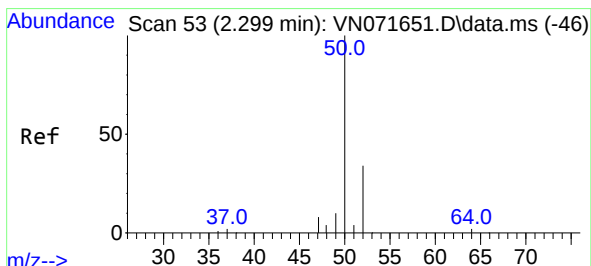
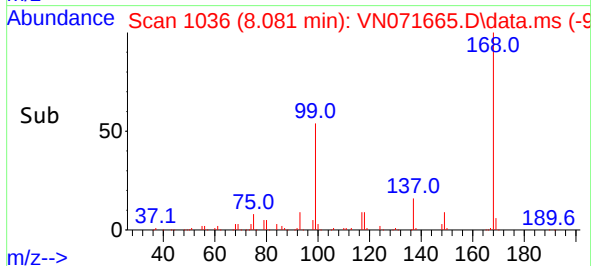
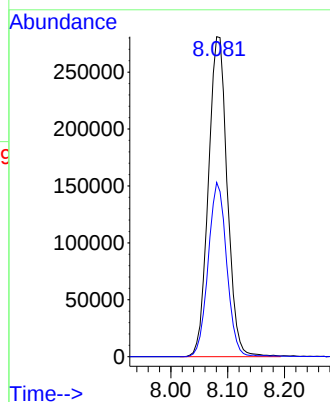
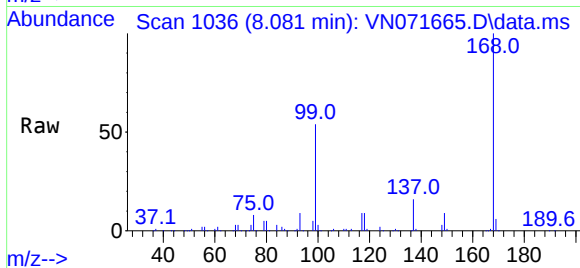




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

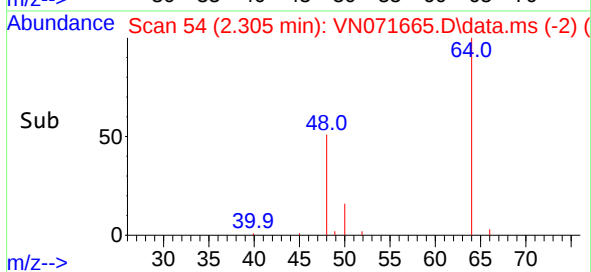
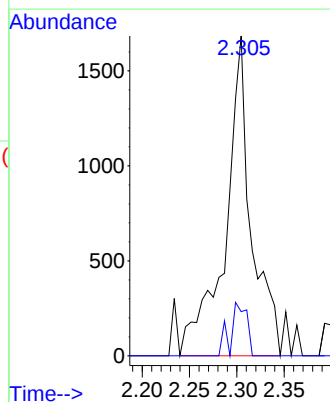
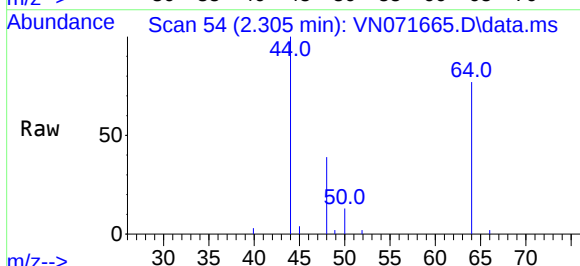
Instrument :
MSVOA_N
ClientSampleId :
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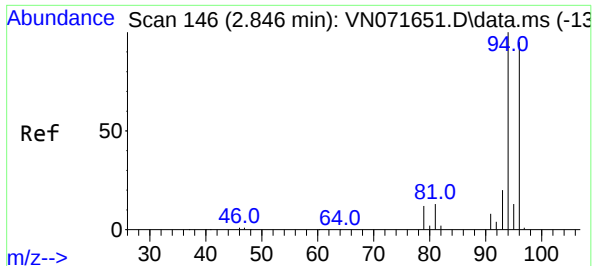
Tgt Ion:168 Resp: 648007
Ion Ratio Lower Upper
168 100
99 54.4 42.3 63.5



#3
Chloromethane
Concen: 0.490 ug/l
RT: 2.305 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

Tgt Ion: 50 Resp: 3198
Ion Ratio Lower Upper
50 100
52 13.8 25.7 38.5#

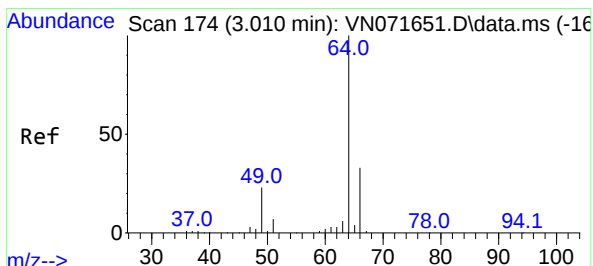
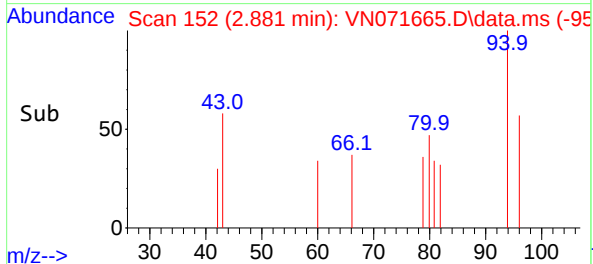
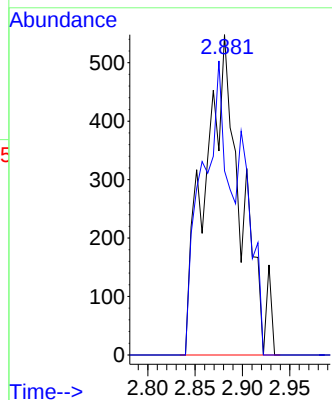
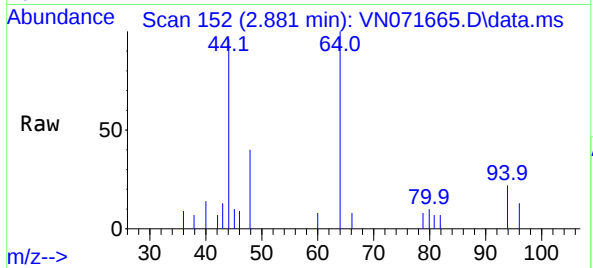




#5
Bromomethane
Concen: 0.313 ug/l
RT: 2.881 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

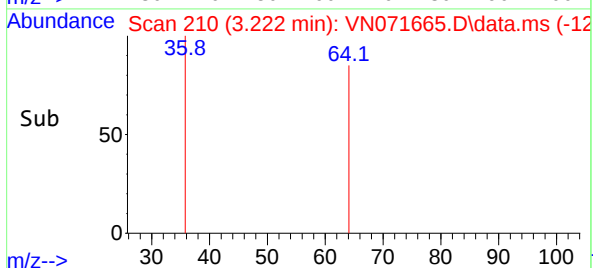
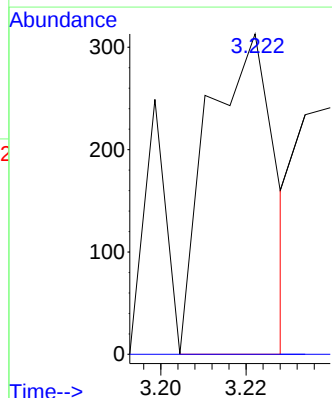
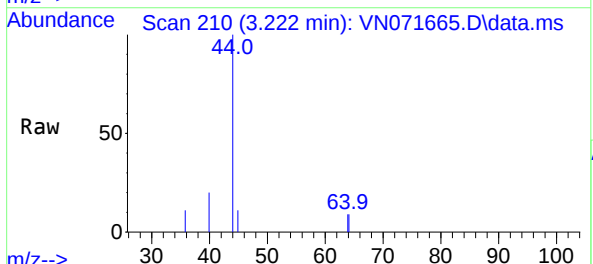
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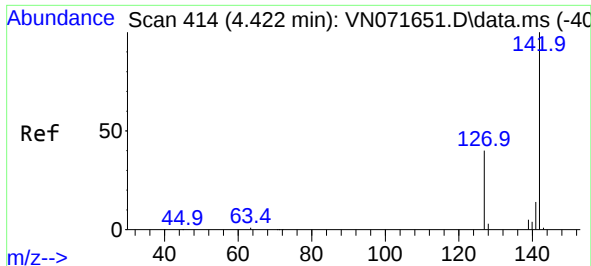
Tgt Ion: 94 Resp: 1459
Ion Ratio Lower Upper
94 100
96 57.5 76.0 114.0#



#6
Chloroethane
Concen: 0.066 ug/l
RT: 3.222 min Scan# 210
Delta R.T. 0.212 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

Tgt Ion: 64 Resp: 342
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#

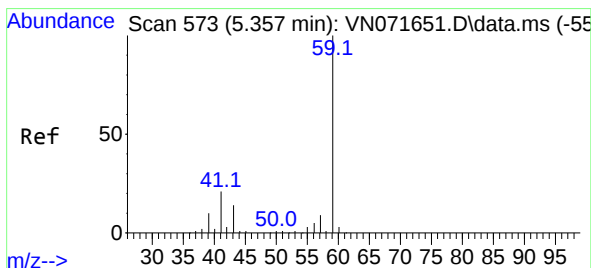
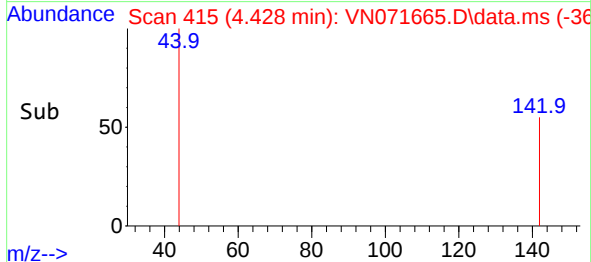
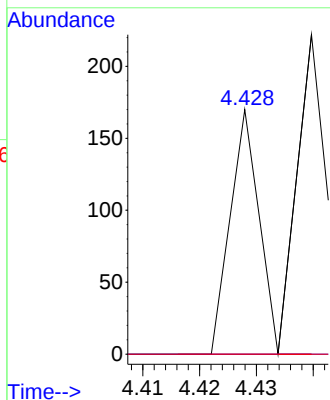
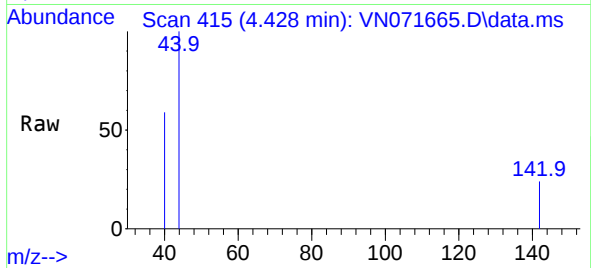




#10
Methyl Iodide
Concen: 0.008 ug/l
RT: 4.428 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

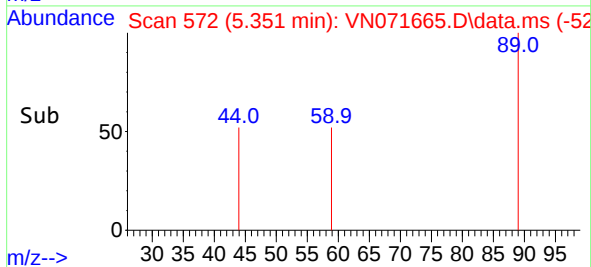
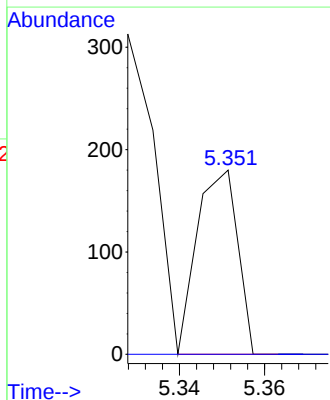
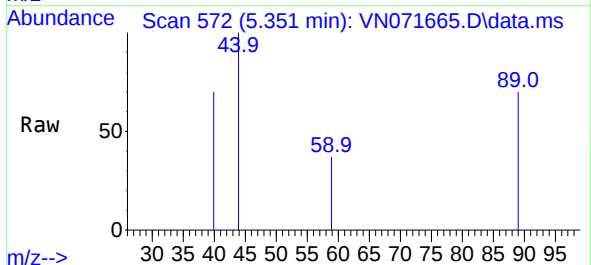
Instrument :
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STORAGE-BLANK-SAMPLE-MANAG

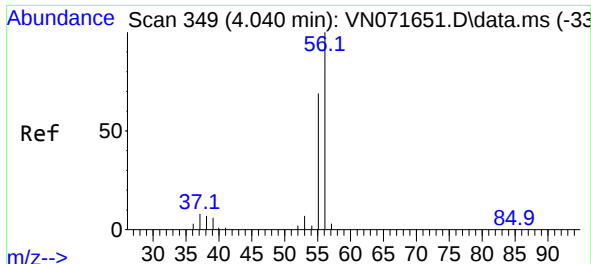
Tgt Ion:142 Resp: 60
Ion Ratio Lower Upper
142 100
127 0.0 31.3 46.9#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 0.099 ug/l
RT: 5.351 min Scan# 572
Delta R.T. -0.006 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

Tgt Ion: 59 Resp: 119
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

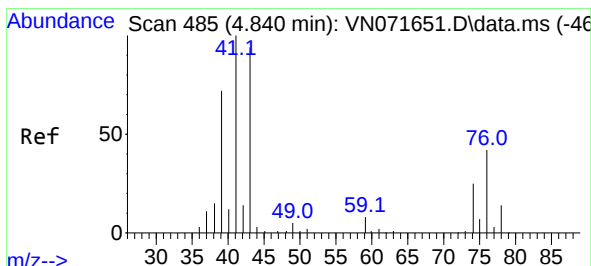
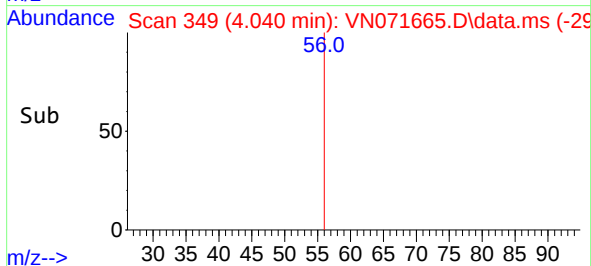
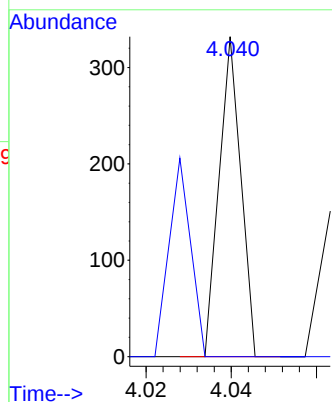
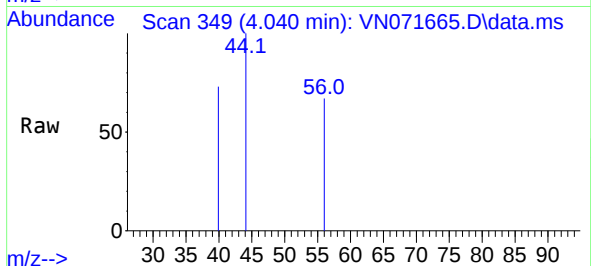




#13
Acrolein
Concen: 0.080 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

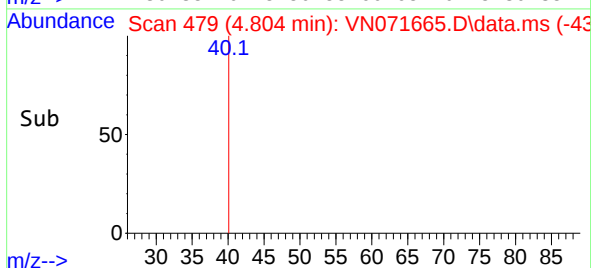
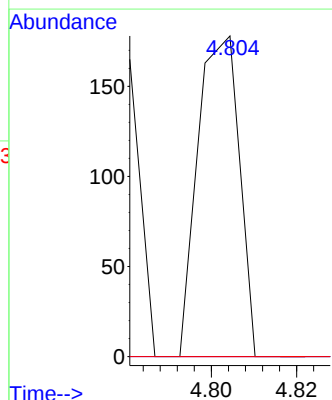
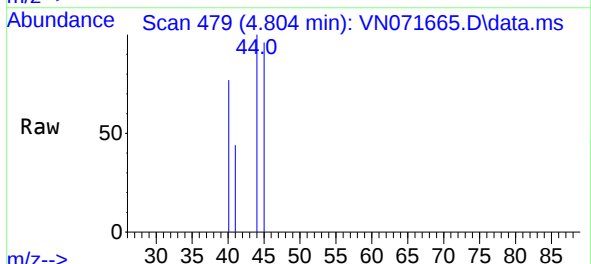
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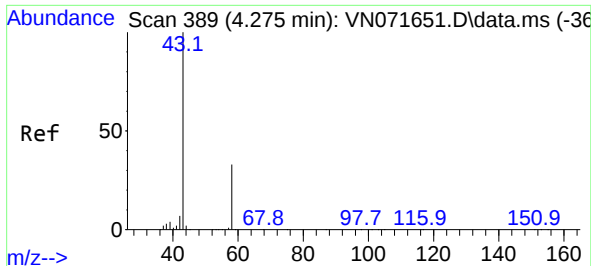
Tgt Ion: 56 Resp: 117
Ion Ratio Lower Upper
56 100
55 62.4 54.8 82.2



#14
Allyl chloride
Concen: 0.014 ug/l
RT: 4.804 min Scan# 479
Delta R.T. -0.036 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

Tgt Ion: 41 Resp: 120
Ion Ratio Lower Upper
41 100
39 0.0 53.2 79.8#
76 0.0 29.9 44.9#

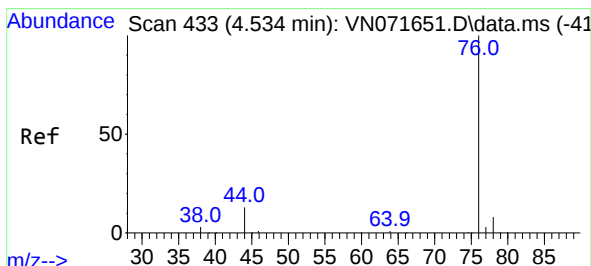
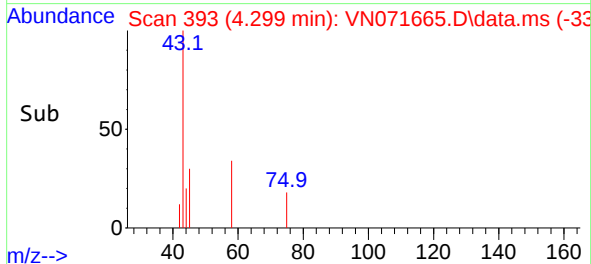
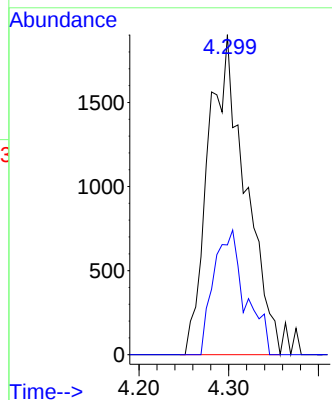
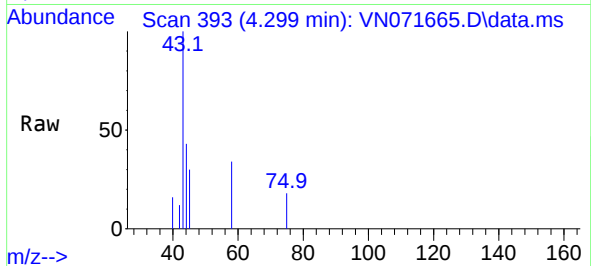




#16
Acetone
Concen: 1.736 ug/l
RT: 4.299 min Scan# 393
Delta R.T. 0.024 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

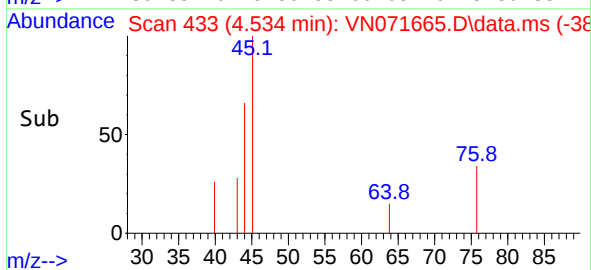
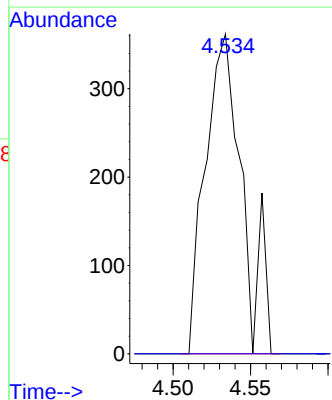
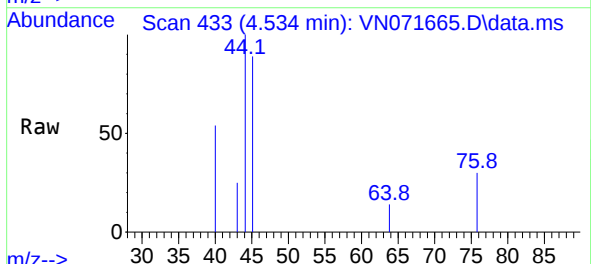
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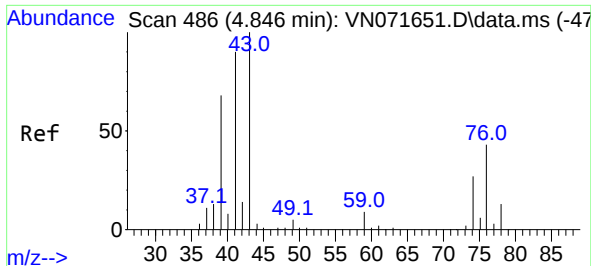
Tgt Ion: 43 Resp: 5489
Ion Ratio Lower Upper
43 100
58 34.3 26.0 39.0



#17
Carbon Disulfide
Concen: 0.049 ug/l
RT: 4.534 min Scan# 433
Delta R.T. -0.000 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

Tgt Ion: 76 Resp: 603
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

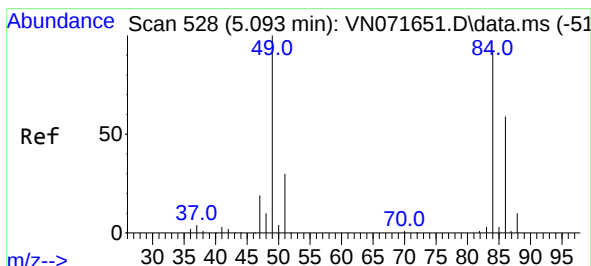
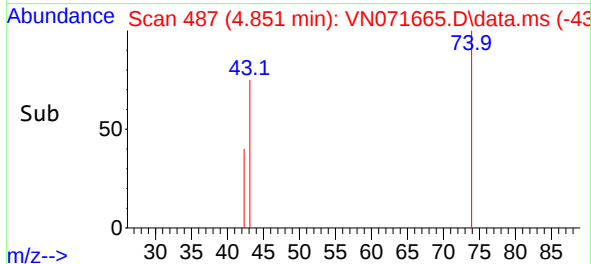
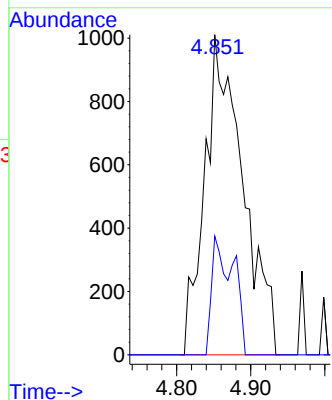
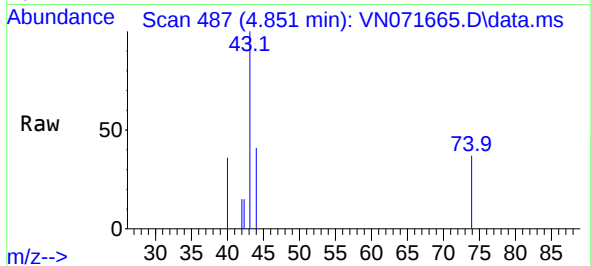




#18
Methyl Acetate
Concen: Below Cal
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

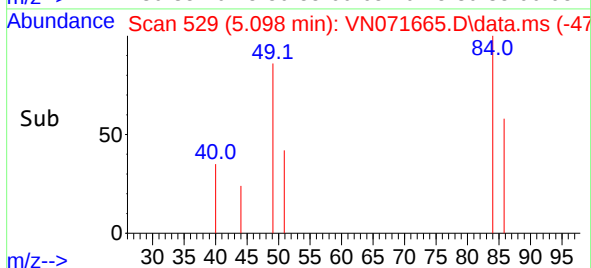
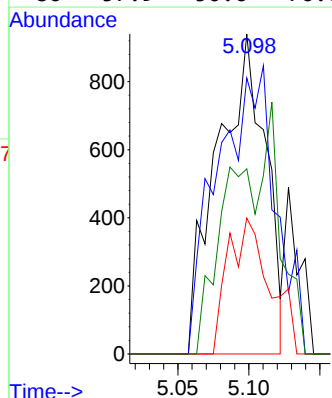
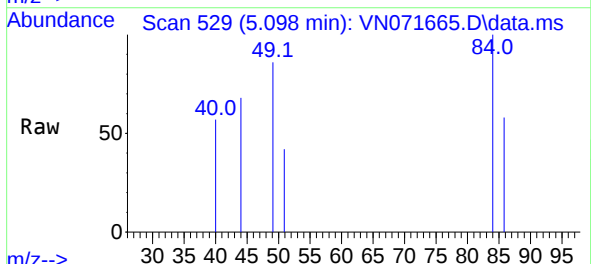
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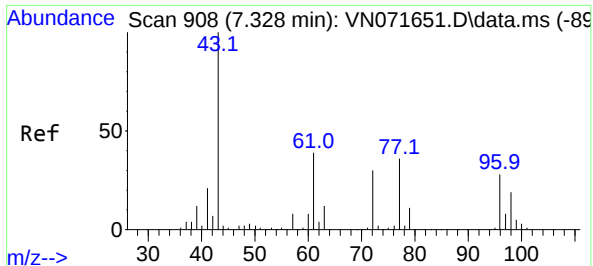
Tgt Ion: 43 Resp: 3631
Ion Ratio Lower Upper
43 100
74 13.2 21.6 32.4#



#20
Methylene Chloride
Concen: 0.333 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

Tgt Ion: 84 Resp: 2219
Ion Ratio Lower Upper
84 100
49 86.3 88.3 132.5#
51 42.4 28.2 42.2#
86 57.9 50.6 76.0





#25

2-Butanone

Concen: 0.033 ug/l

RT: 7.351 min Scan# 912

Delta R.T. 0.023 min

Lab File: VN071665.D

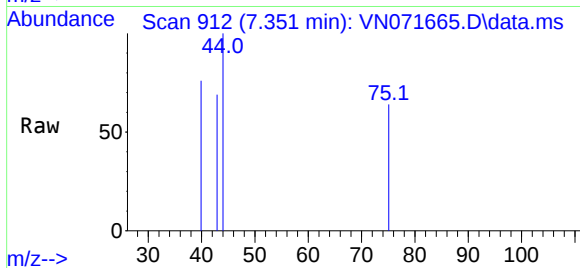
Acq: 30 Mar 2022 17:44

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG

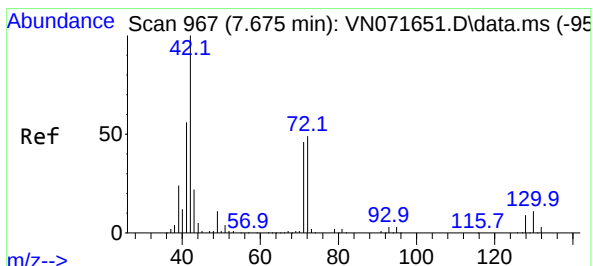
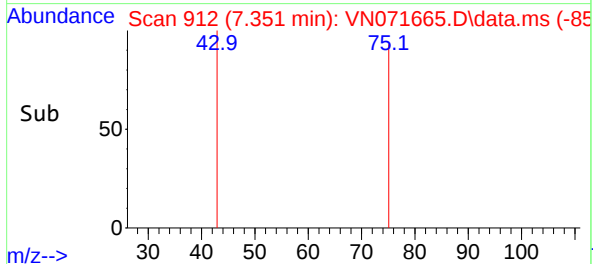
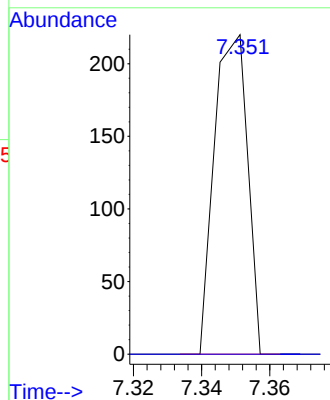


Tgt Ion: 43 Resp: 149

Ion Ratio Lower Upper

43 100

72 0.0 23.7 35.5#



#29

Tetrahydrofuran

Concen: 0.139 ug/l

RT: 7.710 min Scan# 973

Delta R.T. 0.035 min

Lab File: VN071665.D

Acq: 30 Mar 2022 17:44

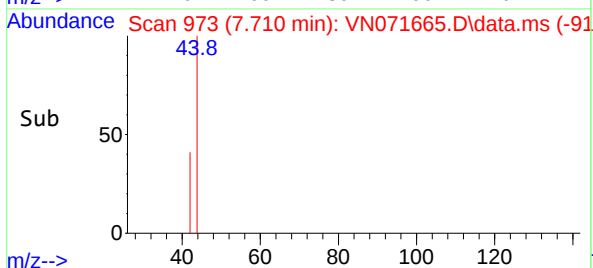
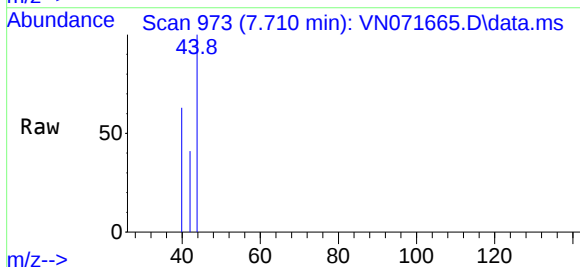
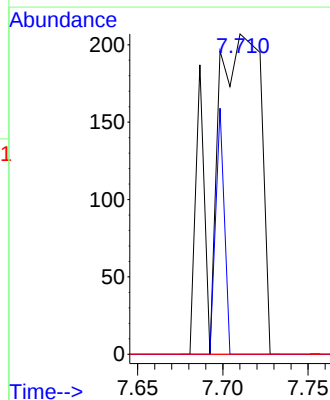
Tgt Ion: 42 Resp: 409

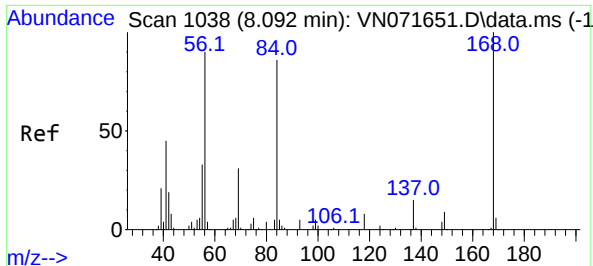
Ion Ratio Lower Upper

42 100

72 13.7 39.7 59.5#

71 0.0 36.6 55.0#





#31

Cyclohexane

Concen: 1.139 ug/l

RT: 8.081 min Scan# 1

Delta R.T. -0.011 min

Lab File: VN071665.D

Acq: 30 Mar 2022 17:44

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG

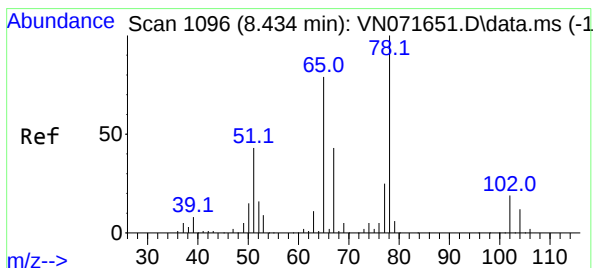
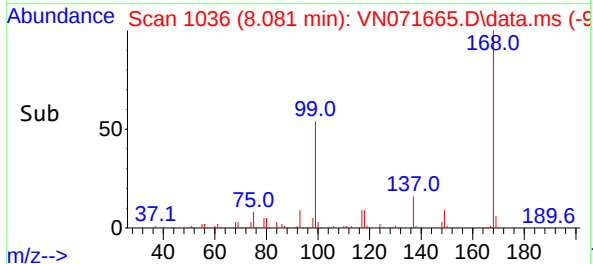
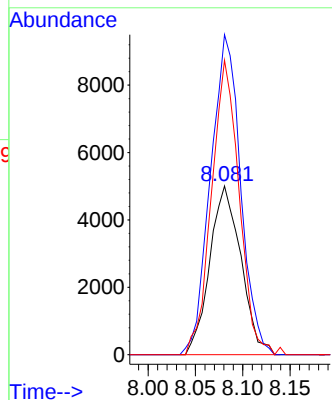
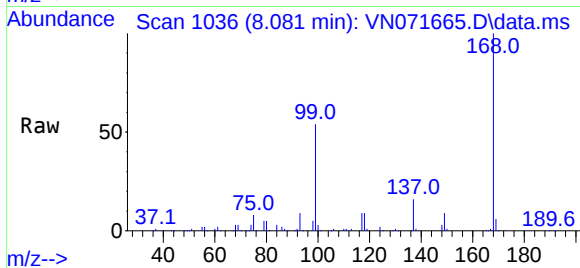
Tgt Ion: 56 Resp: 11462

Ion Ratio Lower Upper

56 100

69 189.8 27.8 41.8#

84 174.6 76.9 115.3#



#33

1,2-Dichloroethane-d4

Concen: 50.045 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071665.D

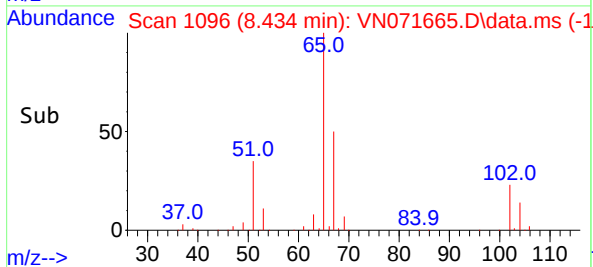
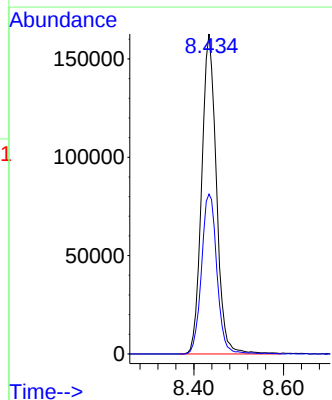
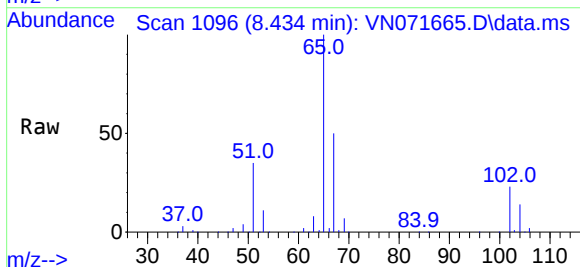
Acq: 30 Mar 2022 17:44

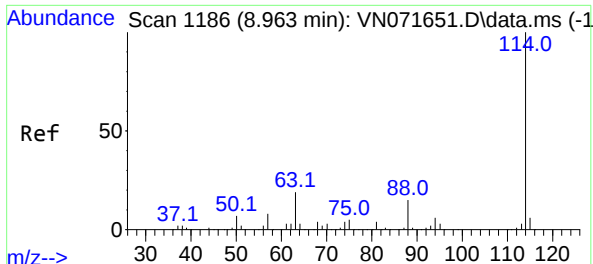
Tgt Ion: 65 Resp: 370217

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.8

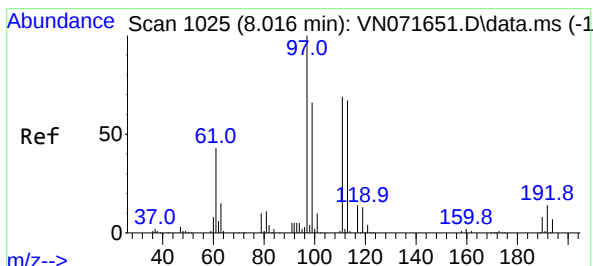
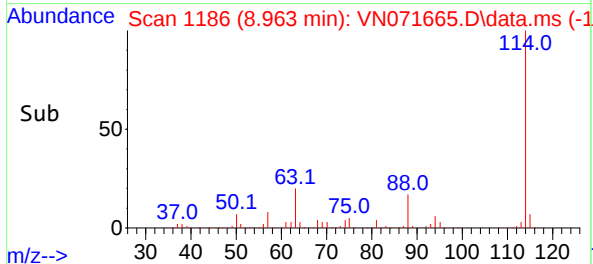
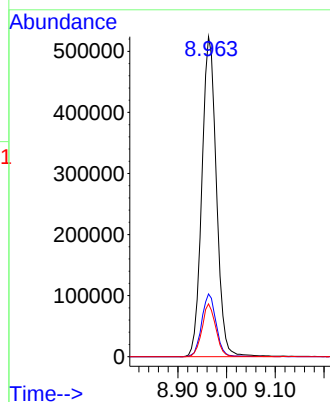
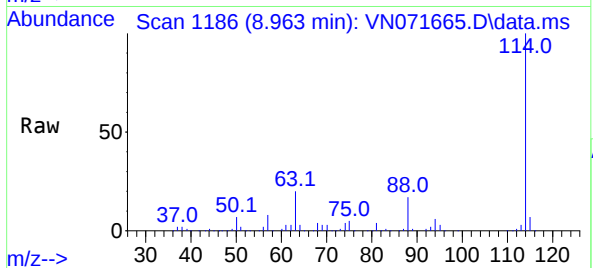




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

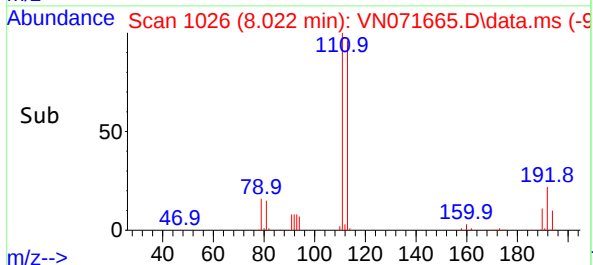
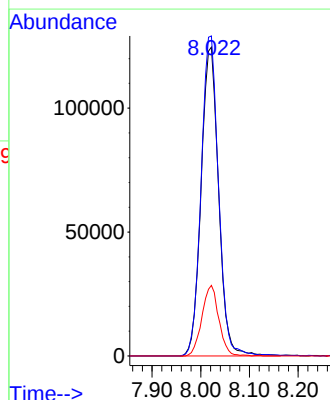
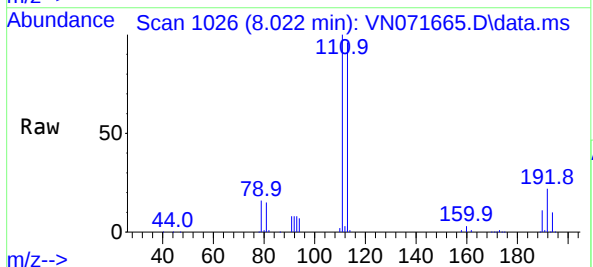
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

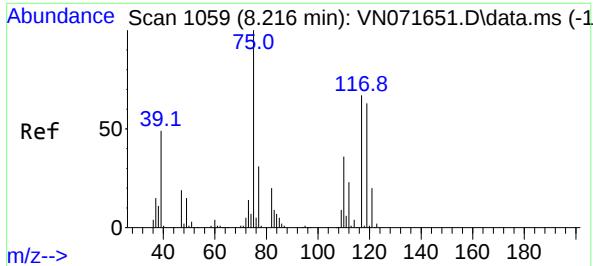
Tgt Ion:114 Resp: 1086476
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.0
88 16.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.656 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

Tgt Ion:113 Resp: 311072
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.0
192 22.0 17.0 25.6

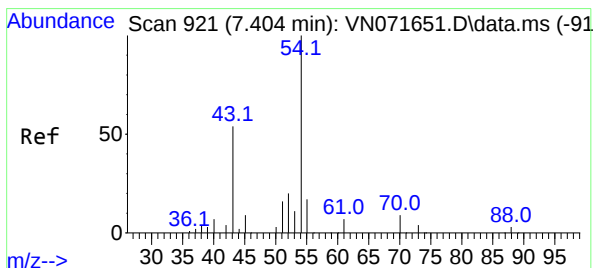
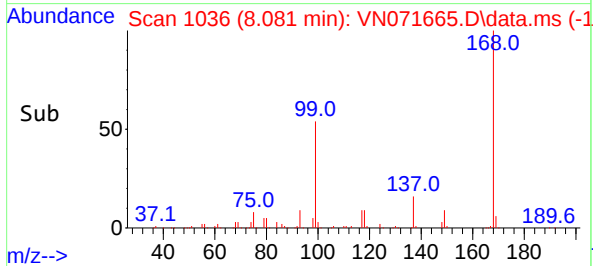
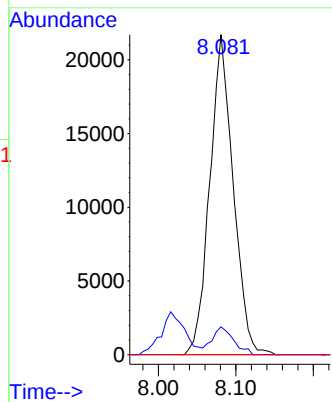
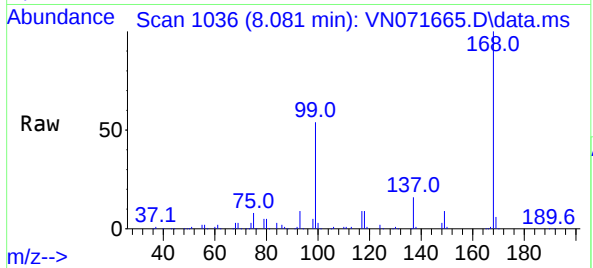




#36
1,1-Dichloropropene
Concen: 5.106 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

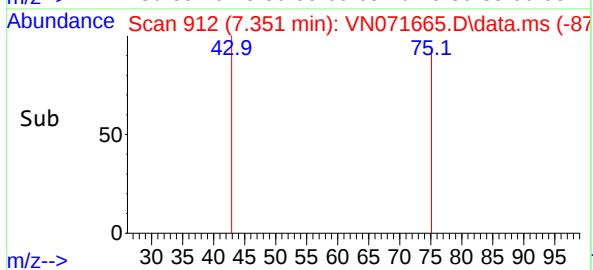
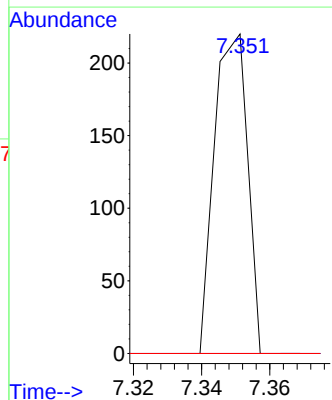
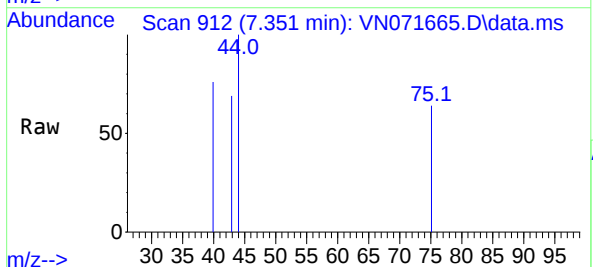
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

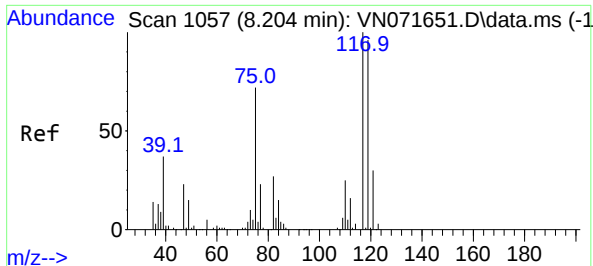
Tgt Ion: 75 Resp: 45585
Ion Ratio Lower Upper
75 100
110 7.9 18.3 54.8#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 0.015 ug/l
RT: 7.351 min Scan# 912
Delta R.T. -0.053 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

Tgt Ion: 43 Resp: 149
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#

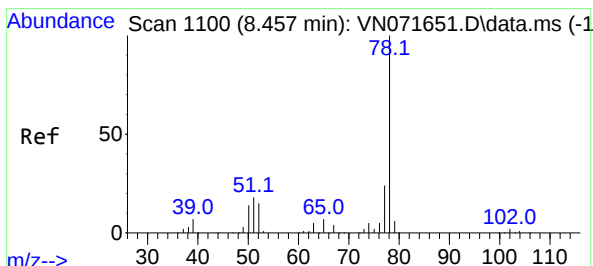
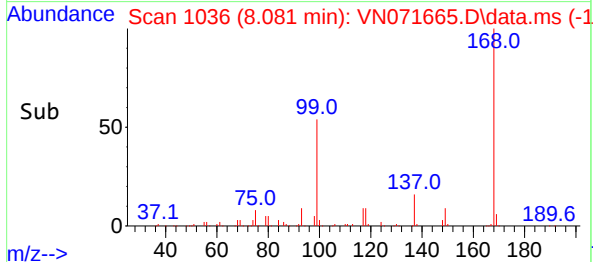
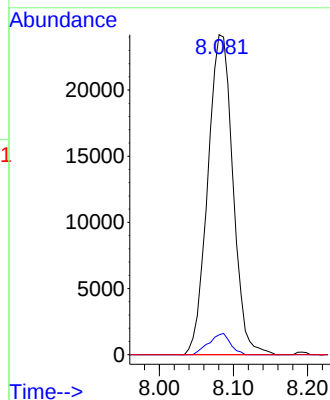
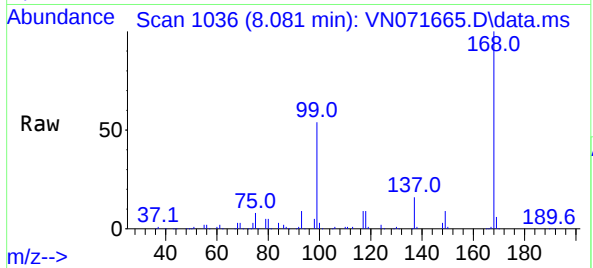




#38
Carbon Tetrachloride
Concen: 6.512 ug/l
RT: 8.081 min Scan# 1100
Delta R.T. -0.123 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

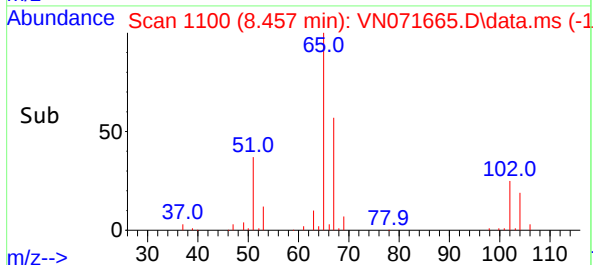
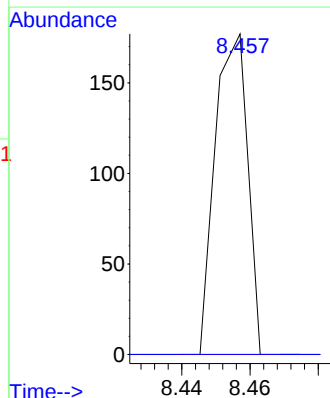
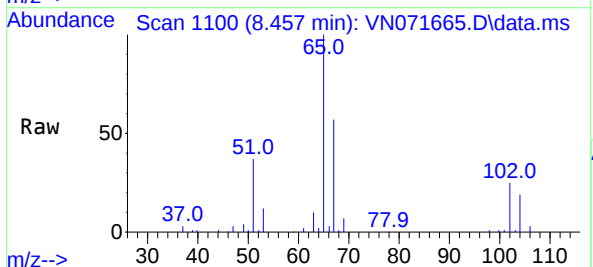
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

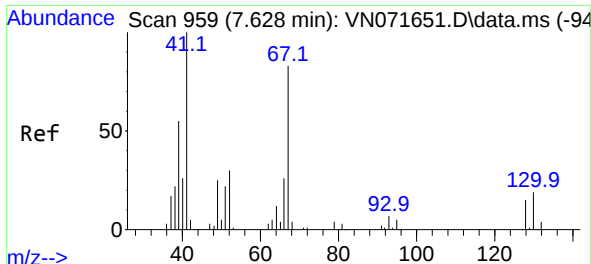
Tgt Ion:117 Resp: 56981
Ion Ratio Lower Upper
117 100
119 6.2 75.8 113.8#
121 0.0 24.6 37.0#



#40
Benzene
Concen: 0.004 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

Tgt Ion: 78 Resp: 117
Ion Ratio Lower Upper
78 100
77 0.0 19.4 29.0#

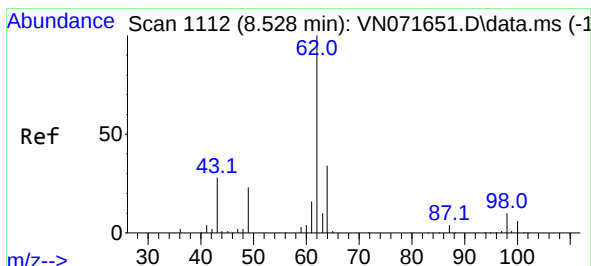
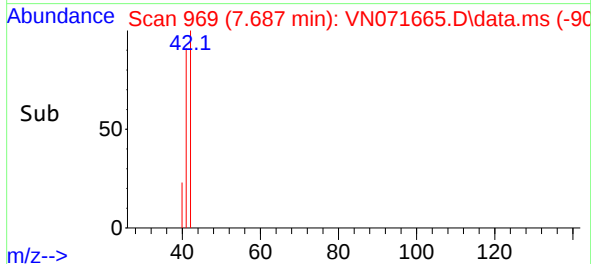
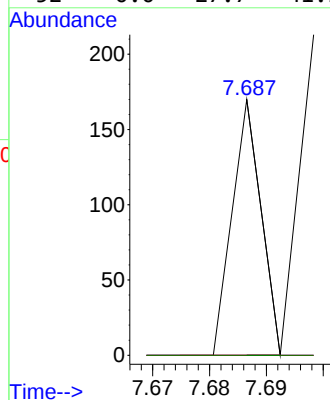
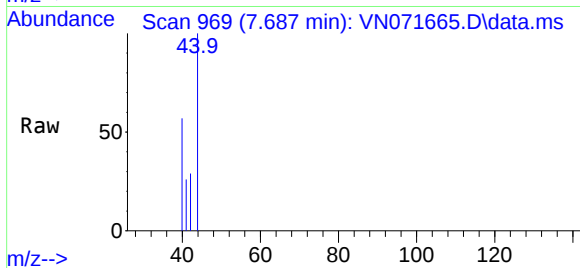




#41
Methacrylonitrile
Concen: 0.013 ug/l
RT: 7.687 min Scan# 91
Delta R.T. 0.059 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

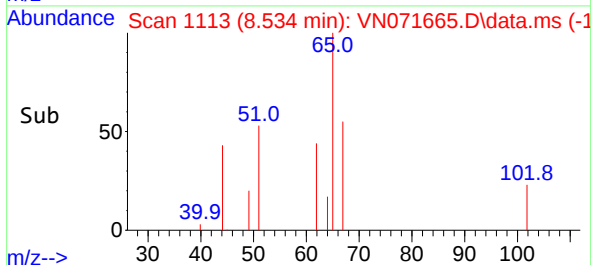
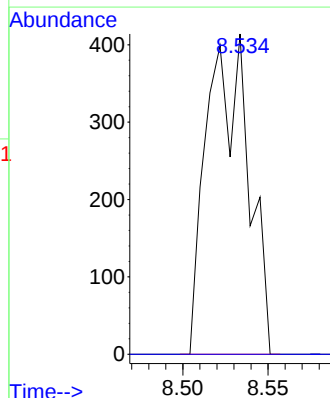
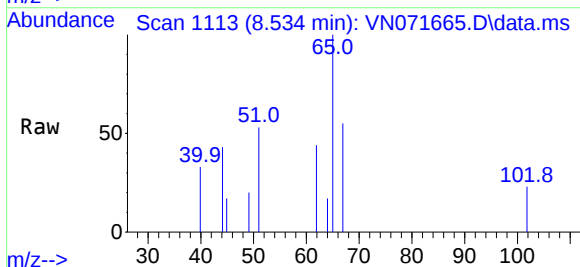
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

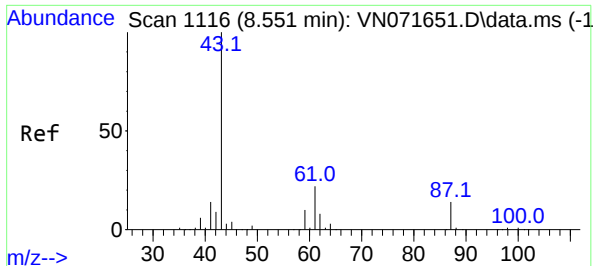
Tgt Ion: 41	Resp: 60
Ion Ratio	Lower Upper
41 100	
39 0.0	48.6 73.0#
67 0.0	73.4 110.2#
52 0.0	27.7 41.5#



#42
1,2-Dichloroethane
Concen: 0.072 ug/l
RT: 8.534 min Scan# 1113
Delta R.T. 0.006 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

Tgt Ion: 62	Resp: 703
Ion Ratio	Lower Upper
62 100	
98 0.0	0.0 19.4

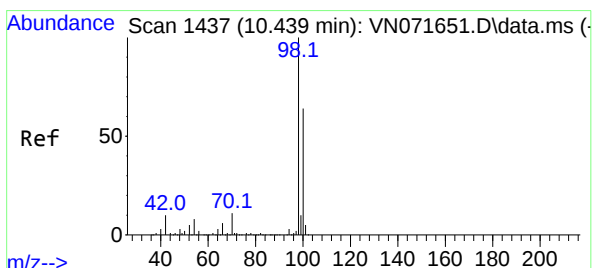
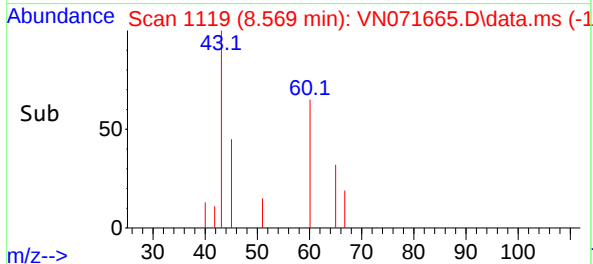
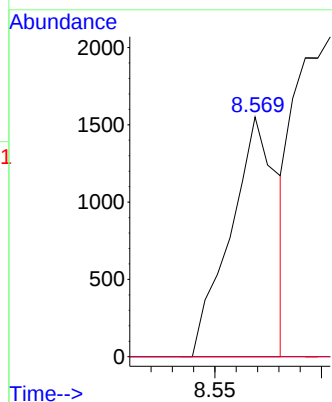
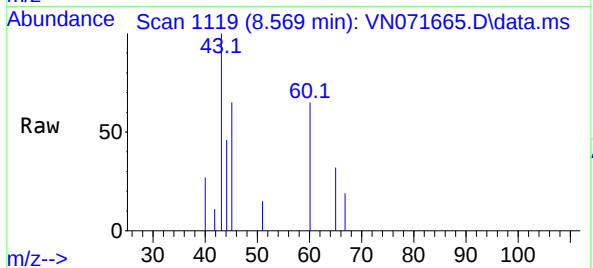




#43
Isopropyl Acetate
Concen: 0.147 ug/l
RT: 8.569 min Scan# 1116
Delta R.T. 0.018 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

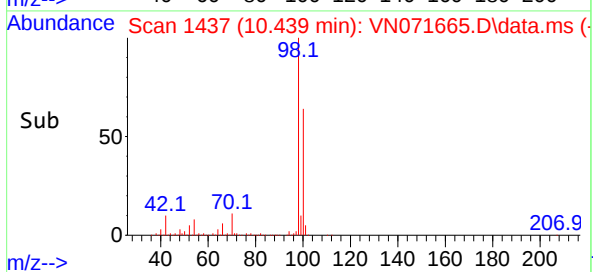
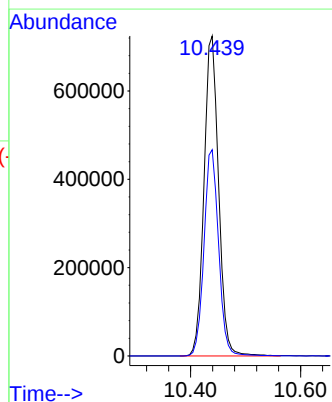
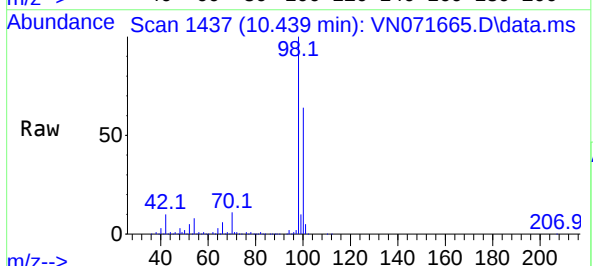
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

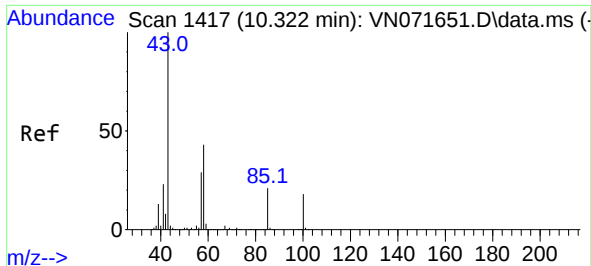
Tgt Ion: 43 Resp: 2389
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#



#50
Toluene-d8
Concen: 51.027 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

Tgt Ion: 98 Resp: 1334527
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8

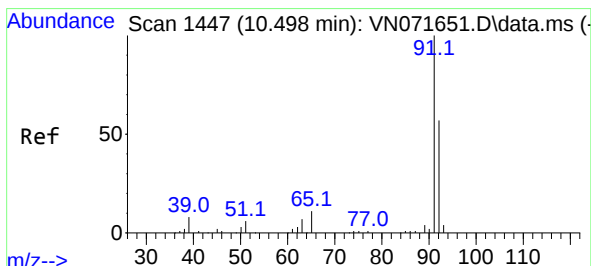
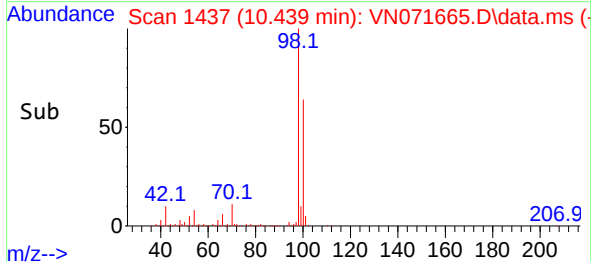
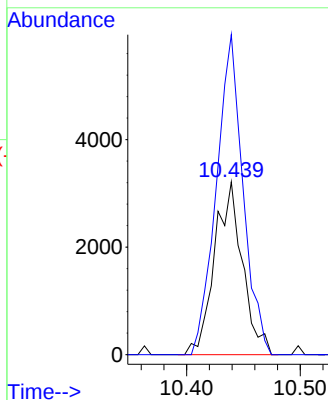
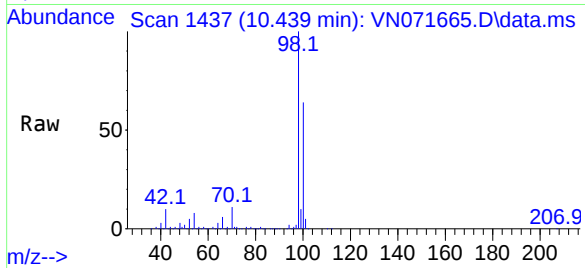




#51
4-Methyl-2-Pentanone
Concen: 0.587 ug/l
RT: 10.439 min Scan# 1417
Delta R.T. 0.117 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

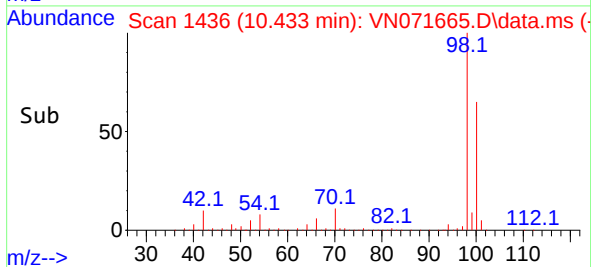
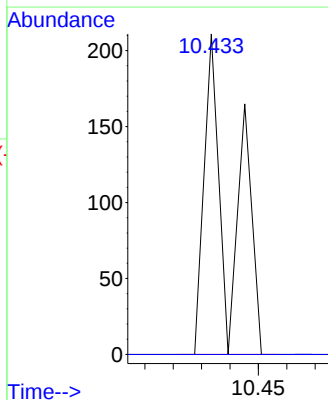
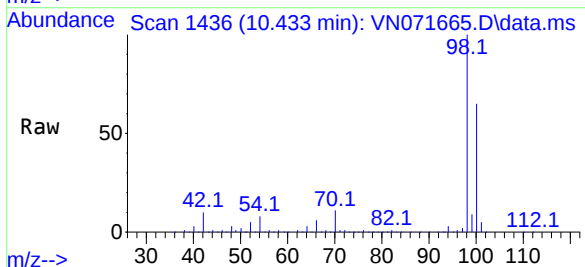
Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-SAMPLE-MANAG

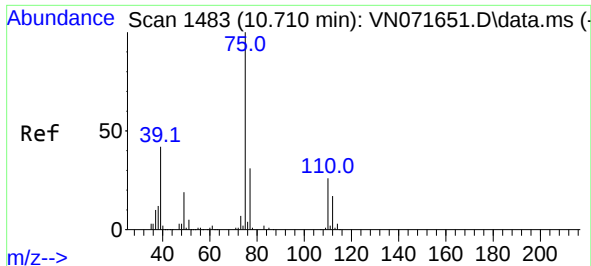
Tgt Ion: 43 Resp: 5482
Ion Ratio Lower Upper
43 100
58 177.7 34.1 51.1#



#52
Toluene
Concen: 0.007 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.065 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

Tgt Ion: 92 Resp: 133
Ion Ratio Lower Upper
92 100
91 0.0 138.6 207.8#

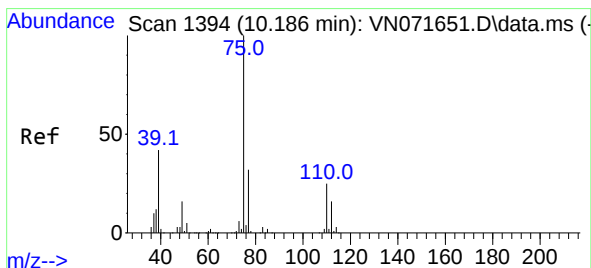
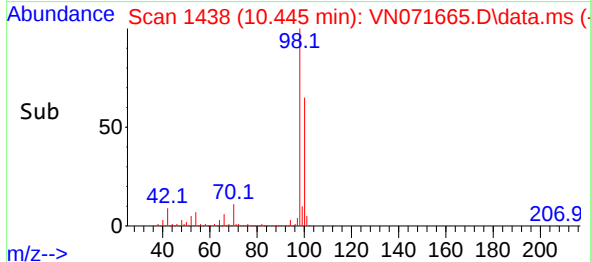
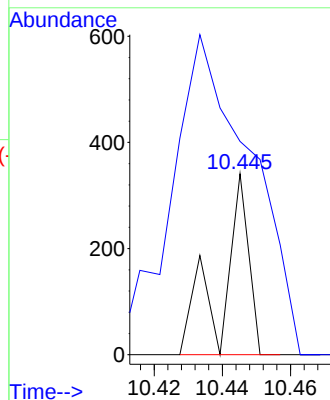
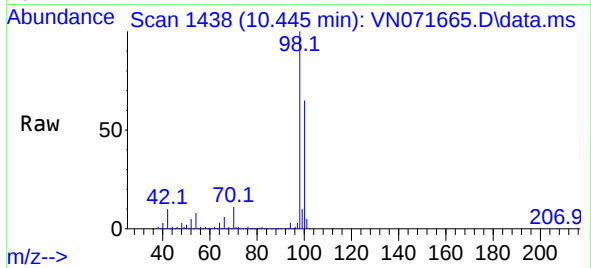




#53
t-1,3-Dichloropropene
Concen: 0.019 ug/l
RT: 10.445 min Scan# 1438
Delta R.T. -0.265 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

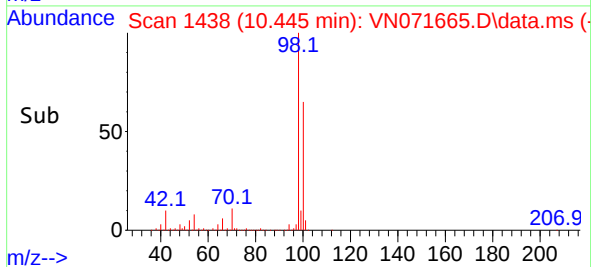
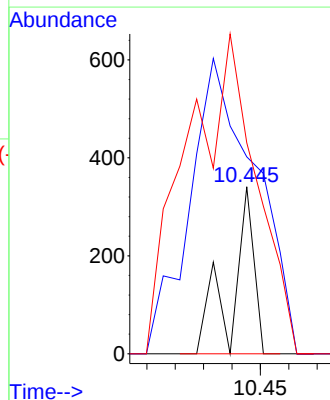
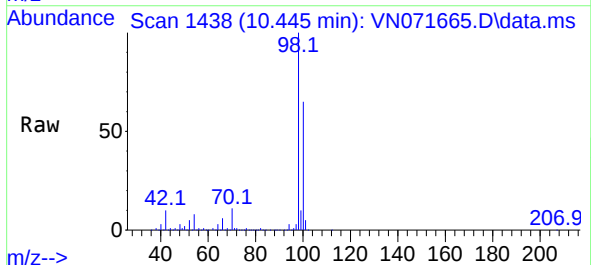
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

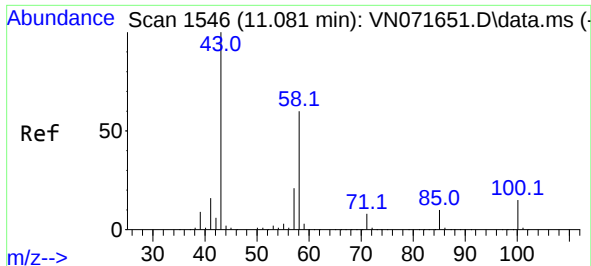
Tgt Ion: 75 Resp: 186
Ion Ratio Lower Upper
75 100
77 57.2 25.6 38.4#



#54
cis-1,3-Dichloropropene
Concen: 0.017 ug/l
RT: 10.445 min Scan# 1438
Delta R.T. 0.259 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

Tgt Ion: 75 Resp: 186
Ion Ratio Lower Upper
75 100
77 73.6 25.2 37.8#
39 73.0 35.7 53.5#

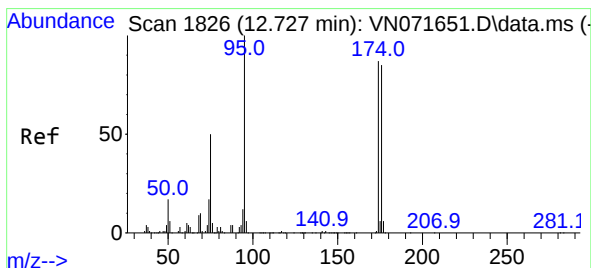
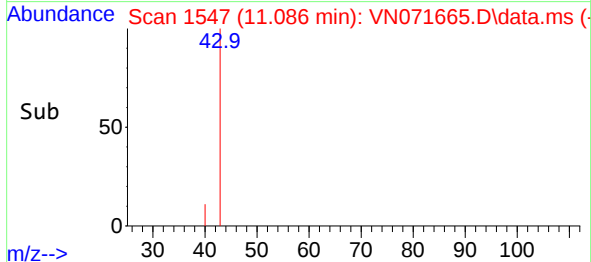
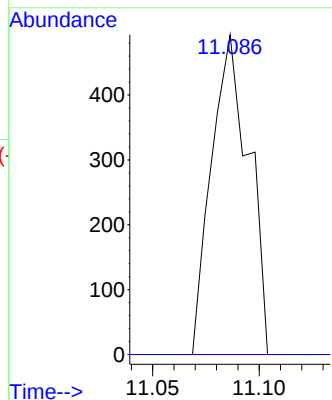
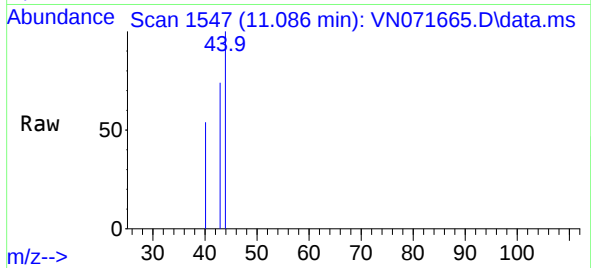




#59
2-Hexanone
Concen: 0.091 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

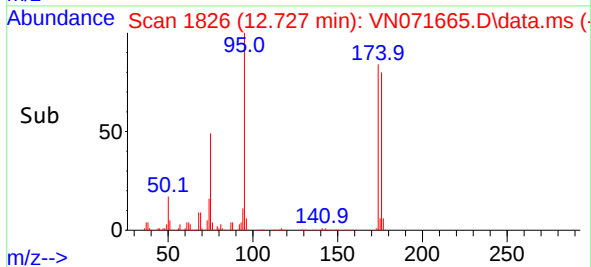
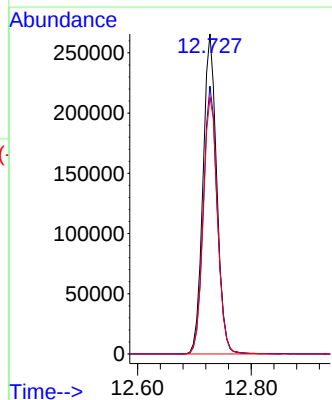
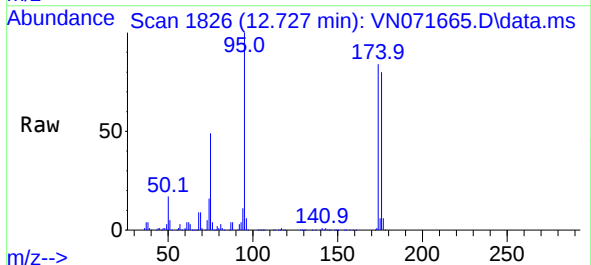
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

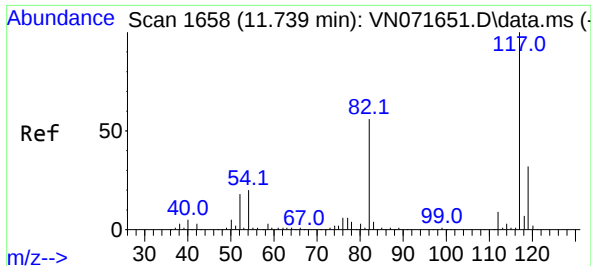
Tgt Ion: 43 Resp: 600
Ion Ratio Lower Upper
43 100
58 0.0 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 52.649 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

Tgt Ion: 95 Resp: 445326
Ion Ratio Lower Upper
95 100
174 84.9 0.0 167.6
176 82.8 0.0 163.4

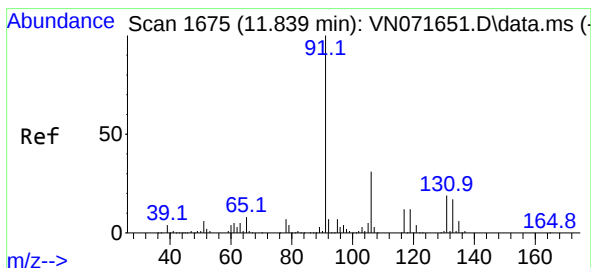
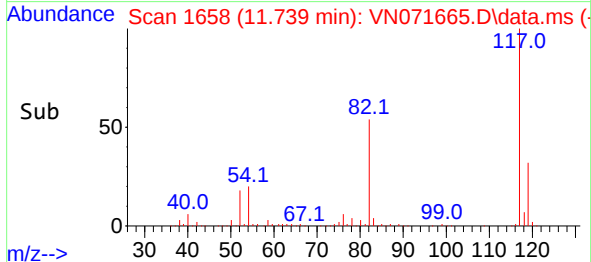
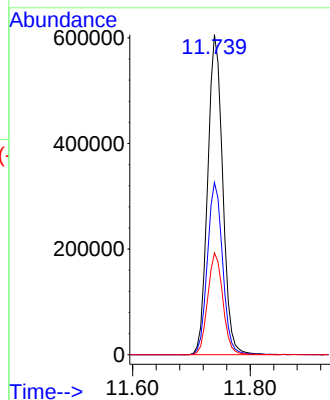
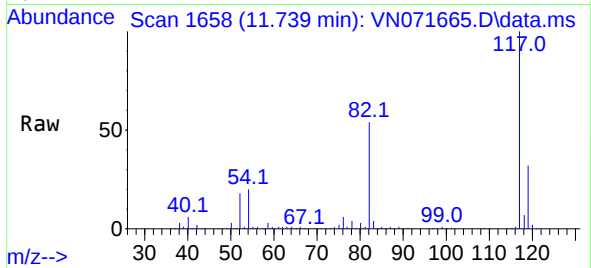




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

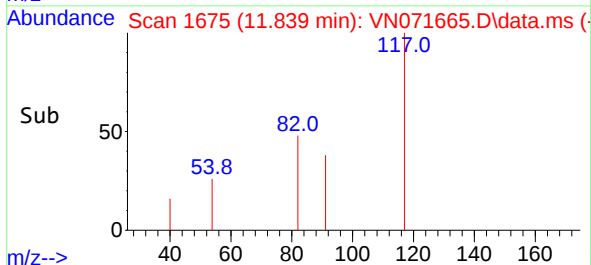
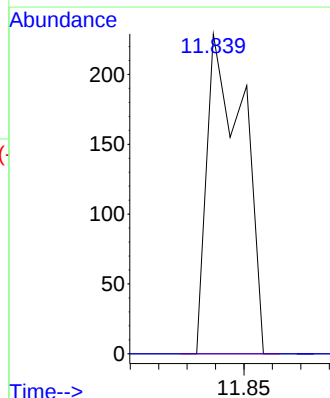
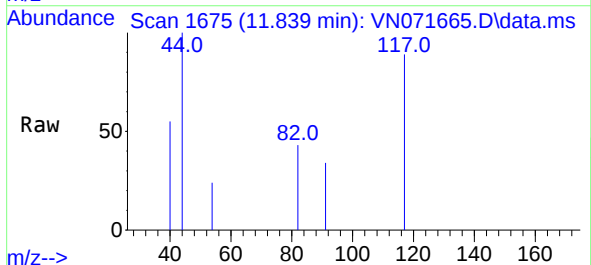
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

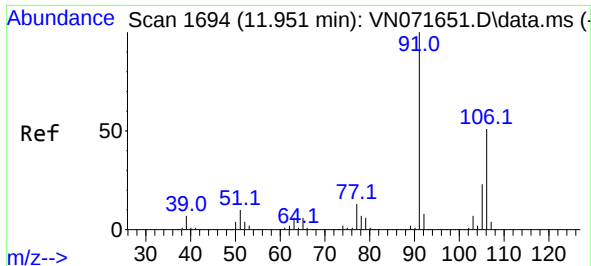
Tgt Ion:117 Resp: 1073428
Ion Ratio Lower Upper
117 100
82 53.8 44.2 66.2
119 31.8 25.4 38.0



#67
Ethyl Benzene
Concen: 0.006 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

Tgt Ion: 91 Resp: 203
Ion Ratio Lower Upper
91 100
106 0.0 24.9 37.3#

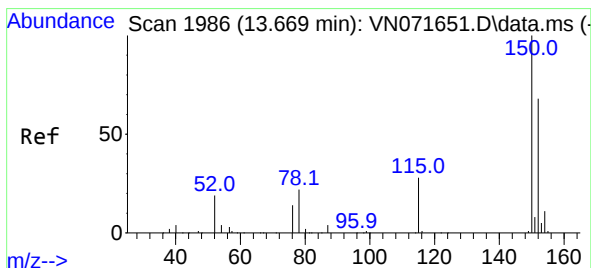
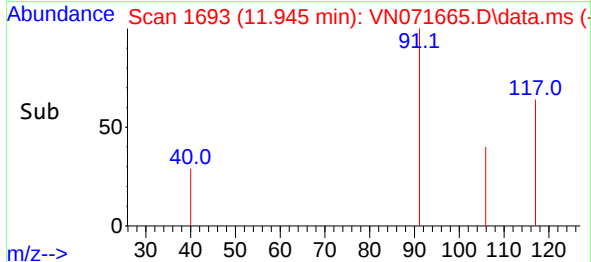
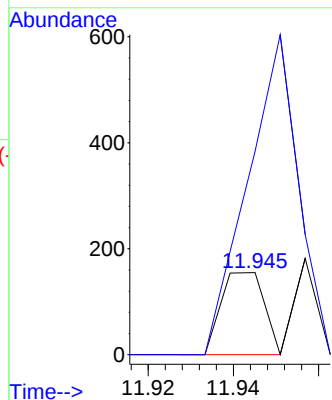
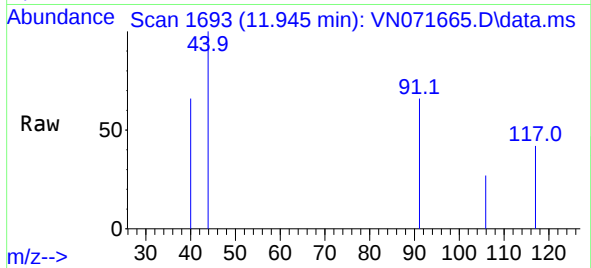




#68
m/p-Xylenes
Concen: 0.008 ug/l
RT: 11.945 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

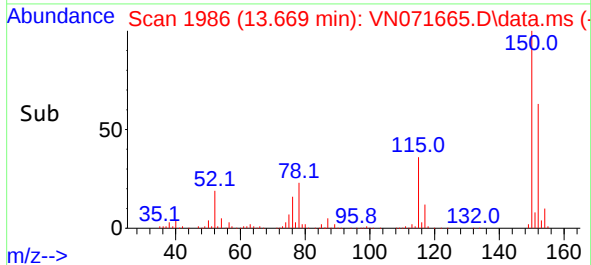
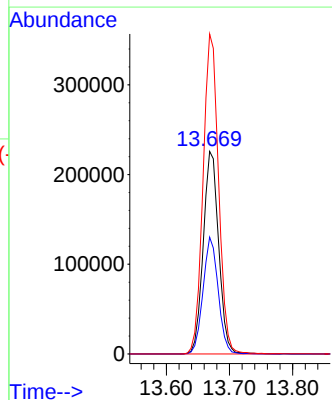
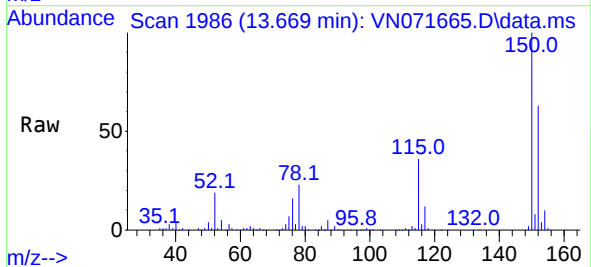
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

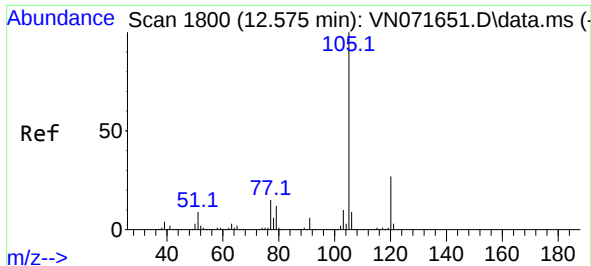
Tgt Ion:106 Resp: 109
Ion Ratio Lower Upper
106 100
91 456.9 158.9 238.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

Tgt Ion:152 Resp: 383153
Ion Ratio Lower Upper
152 100
115 56.5 28.9 86.7
150 158.4 0.0 356.2

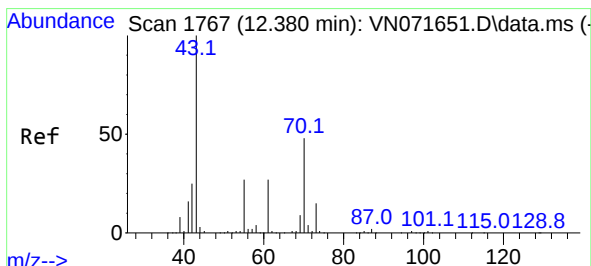
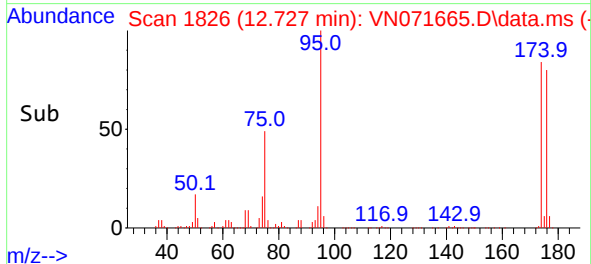
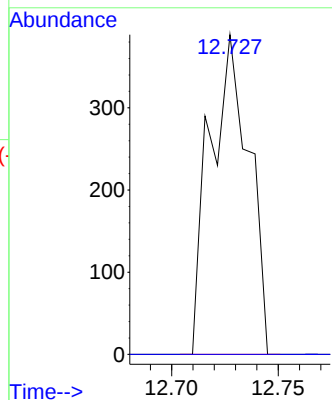
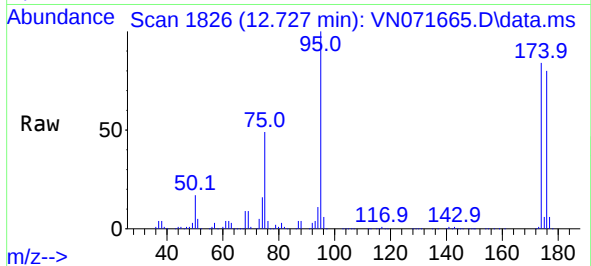




#73
Isopropylbenzene
Concen: 0.015 ug/l
RT: 12.727 min Scan# 11
Delta R.T. 0.152 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

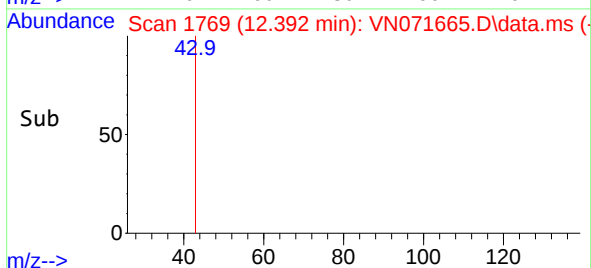
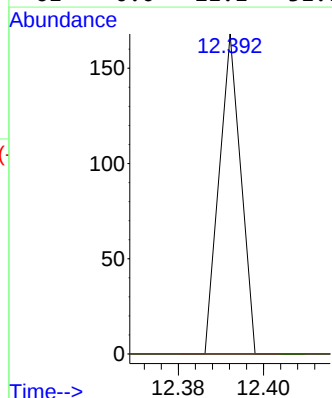
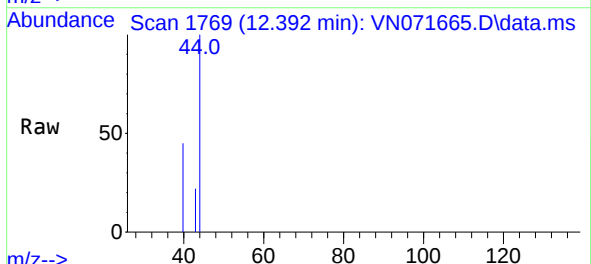
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

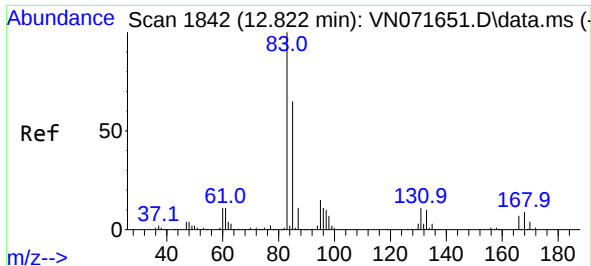
Tgt Ion:105 Resp: 495
Ion Ratio Lower Upper
105 100
120 0.0 13.5 40.4#



#74
N-ethyl acetate
Concen: 0.006 ug/l
RT: 12.392 min Scan# 1769
Delta R.T. 0.012 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

Tgt Ion: 43 Resp: 59
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.4#
55 0.0 21.1 31.7#
61 0.0 21.1 31.7#

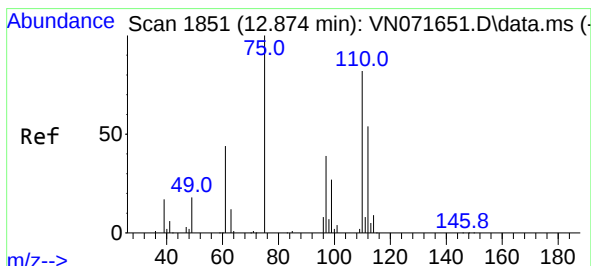
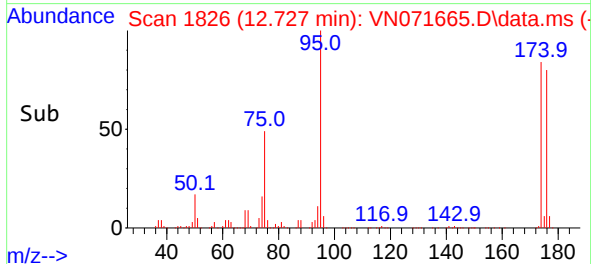
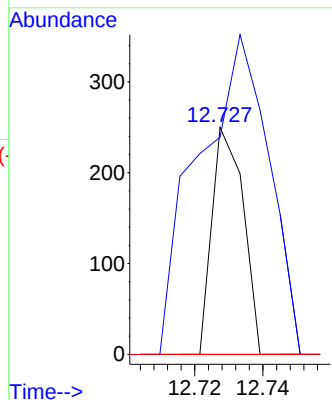
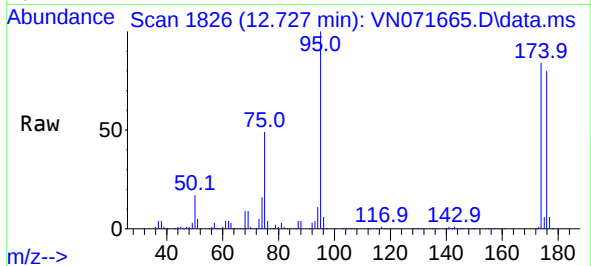




#75
1,1,2,2-Tetrachloroethane
Concen: 0.015 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.095 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

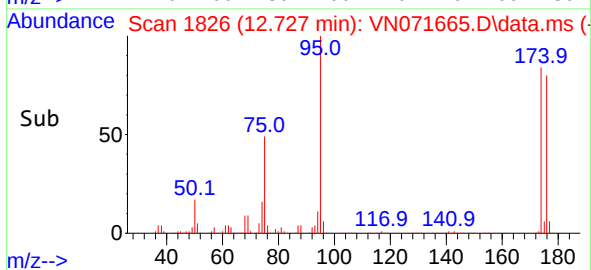
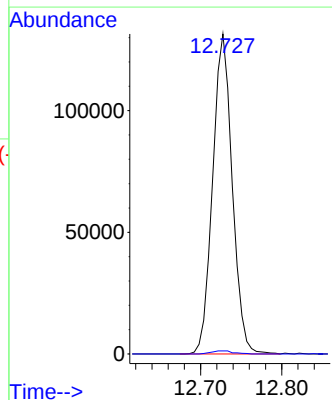
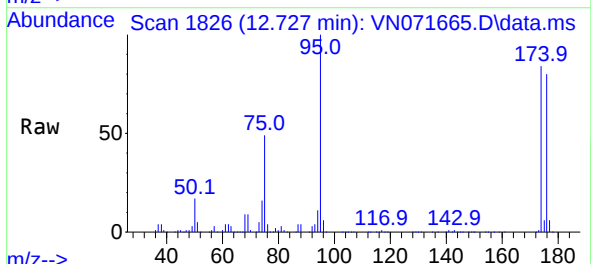
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

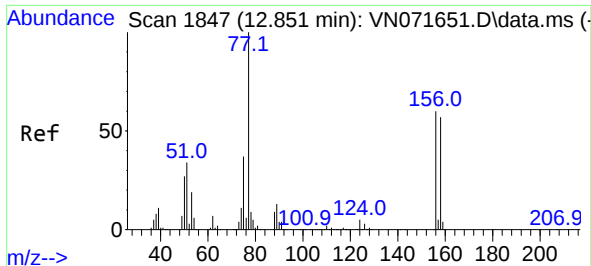
Tgt Ion: 83 Resp: 158
Ion Ratio Lower Upper
83 100
131 319.6 5.3 15.9#
85 0.0 32.3 96.9#



#76
1,2,3-Trichloropropane
Concen: 24.822 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

Tgt Ion: 75 Resp: 220321
Ion Ratio Lower Upper
75 100
77 1.1 98.5 295.5#

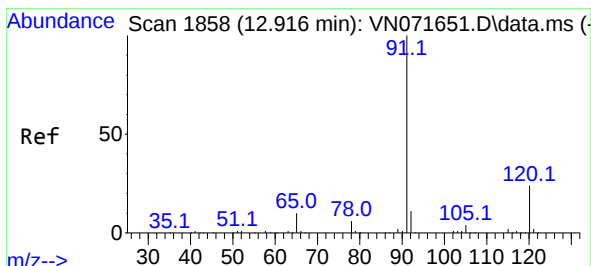
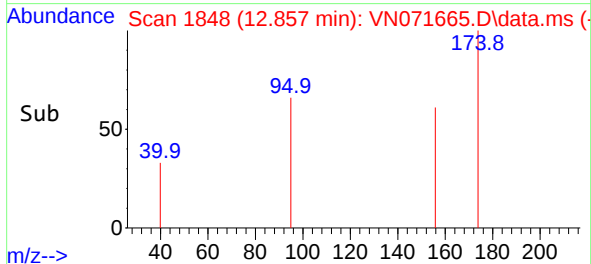
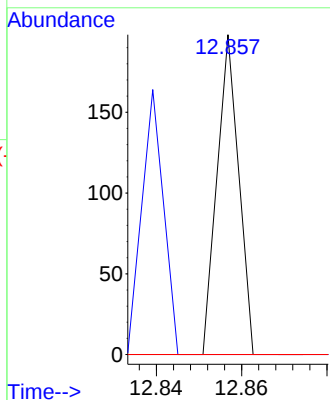
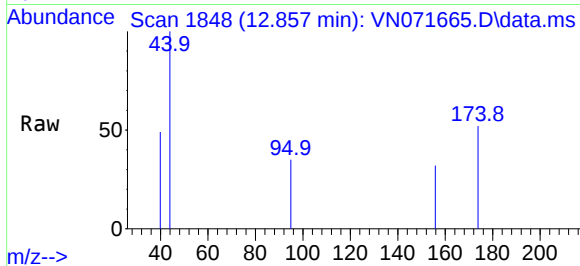




#77
Bromobenzene
Concen: 0.009 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

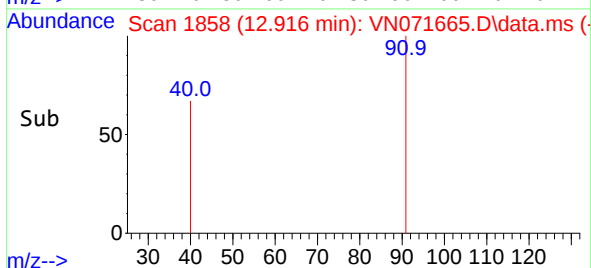
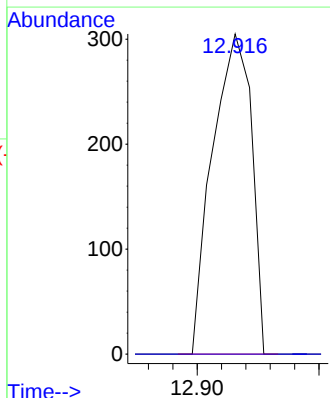
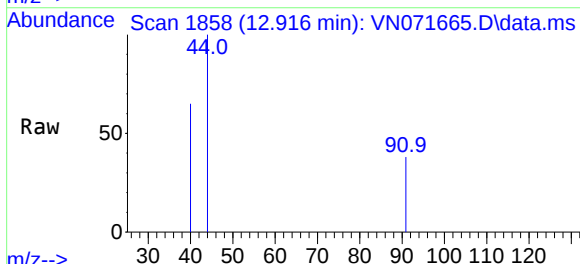
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

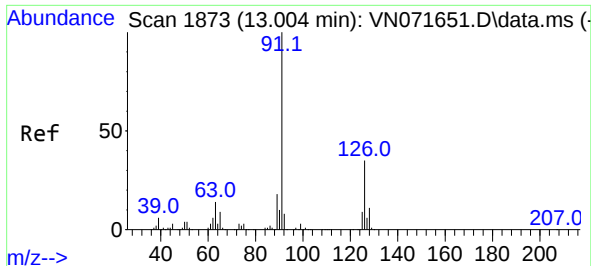
Tgt Ion:156 Resp: 70
Ion Ratio Lower Upper
156 100
77 0.0 100.5 301.5#
158 0.0 48.9 146.6#



#78
n-propylbenzene
Concen: 0.010 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

Tgt Ion: 91 Resp: 339
Ion Ratio Lower Upper
91 100
120 0.0 11.9 35.5#





#79

2-Chlorotoluene

Concen: 0.003 ug/l

RT: 12.998 min Scan# 1872

Delta R.T. -0.006 min

Lab File: VN071665.D

Acq: 30 Mar 2022 17:44

Instrument :

MSVOA_N

ClientSampleId :

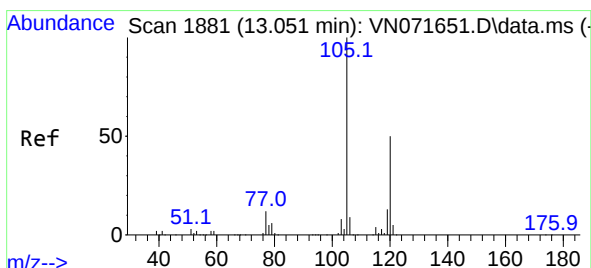
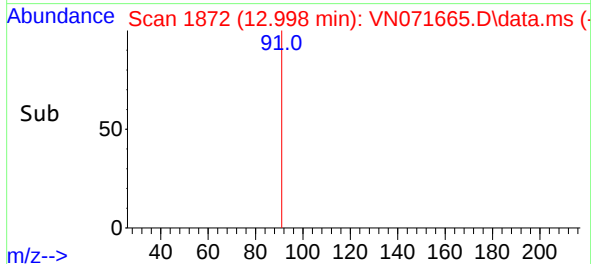
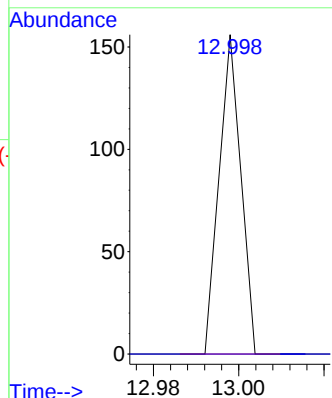
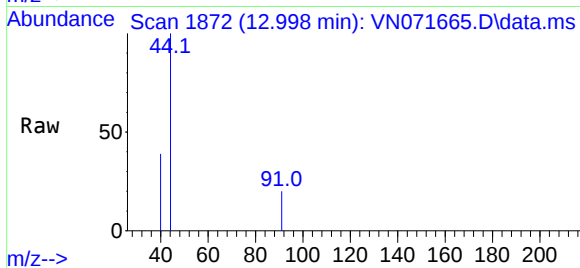
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 91 Resp: 55

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 0.002 ug/l

RT: 13.045 min Scan# 1880

Delta R.T. -0.006 min

Lab File: VN071665.D

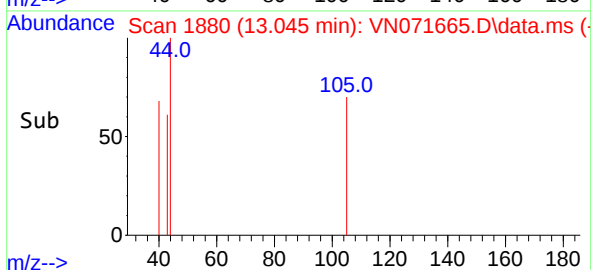
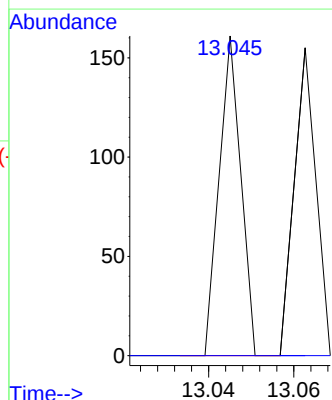
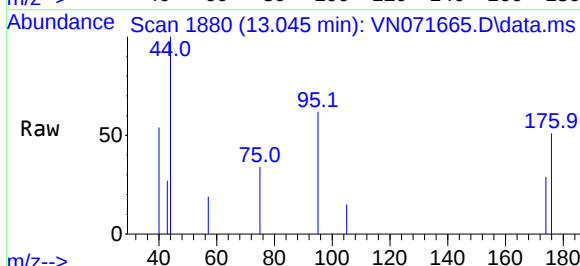
Acq: 30 Mar 2022 17:44

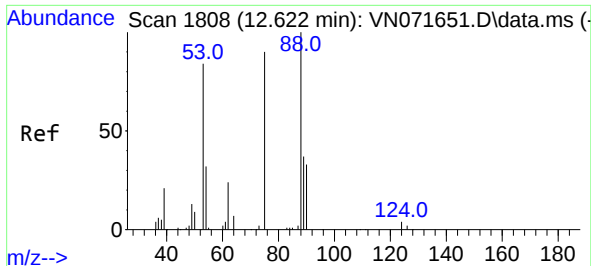
Tgt Ion: 105 Resp: 57

Ion Ratio Lower Upper

105 100

120 0.0 24.9 74.7#

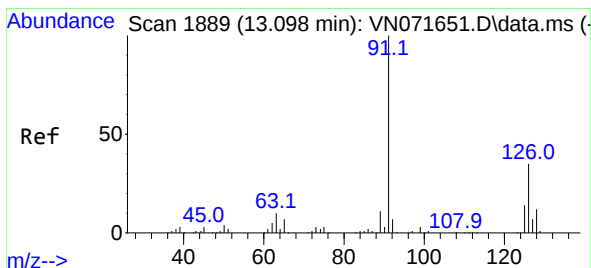
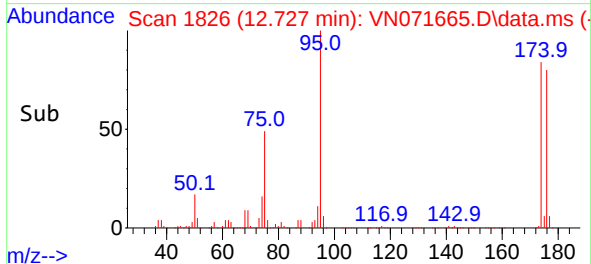
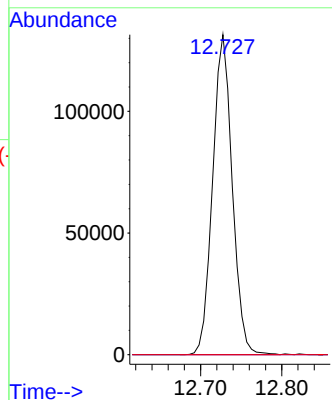
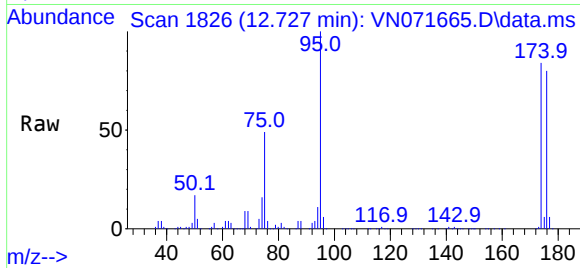




#81
trans-1,4-Dichloro-2-butene
Concen: 76.923 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

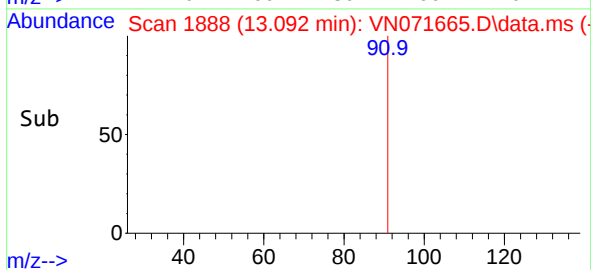
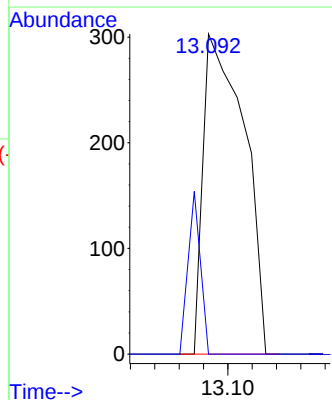
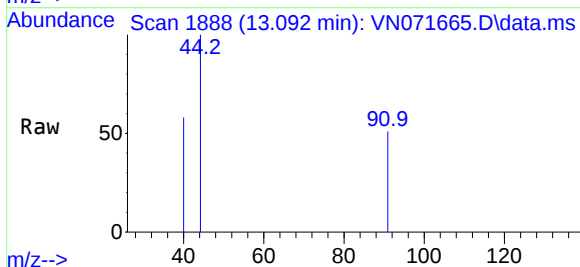
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

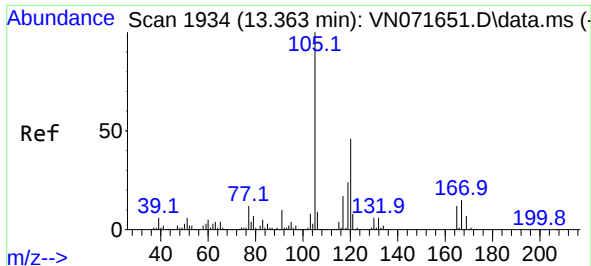
Tgt Ion: 75 Resp: 220321
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.018 ug/l
RT: 13.092 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

Tgt Ion: 91 Resp: 354
Ion Ratio Lower Upper
91 100
126 15.3 17.2 51.6#

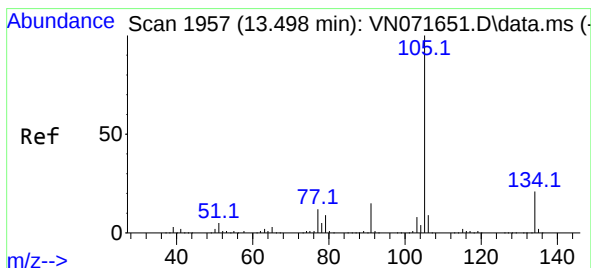
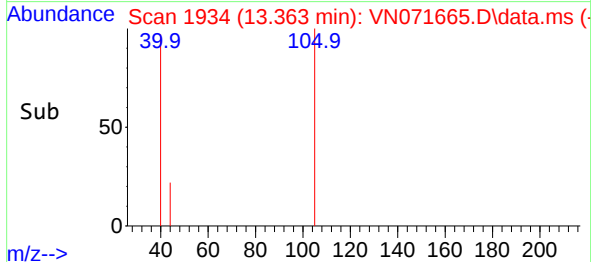
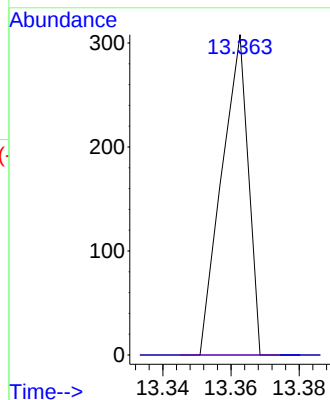
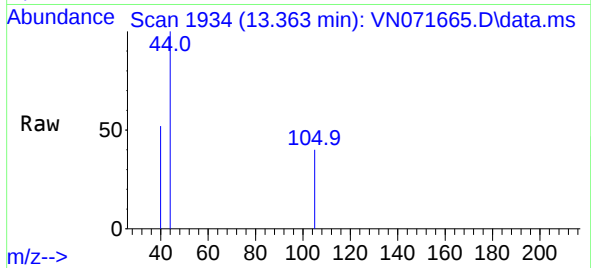




#84
1,2,4-Trimethylbenzene
Concen: 0.007 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

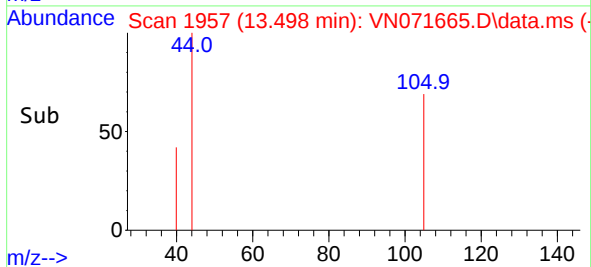
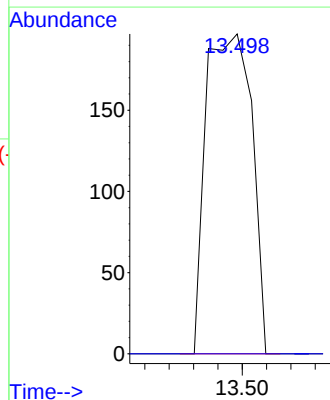
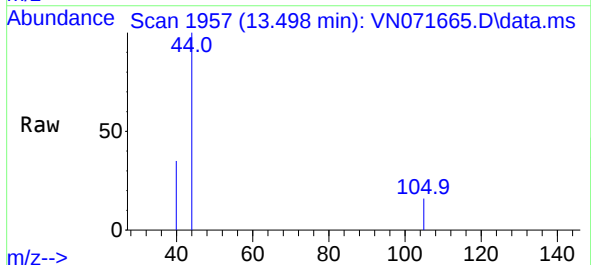
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

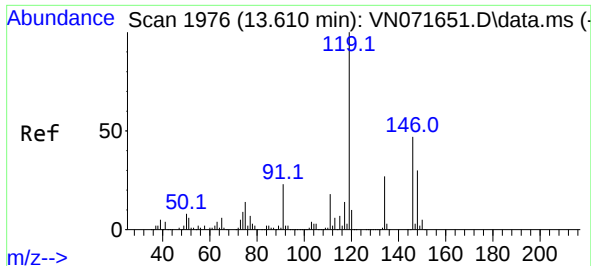
Tgt Ion:105 Resp: 167
Ion Ratio Lower Upper
105 100
120 0.0 23.3 69.8#



#85
sec-Butylbenzene
Concen: 0.008 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

Tgt Ion:105 Resp: 257
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

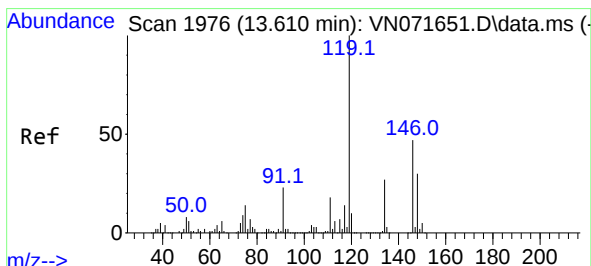
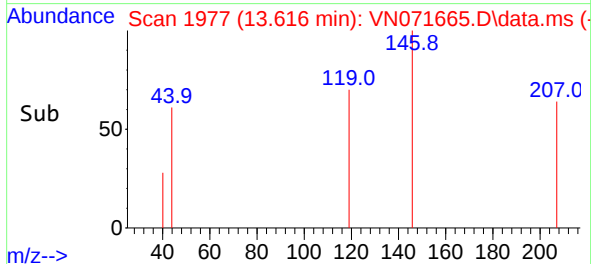
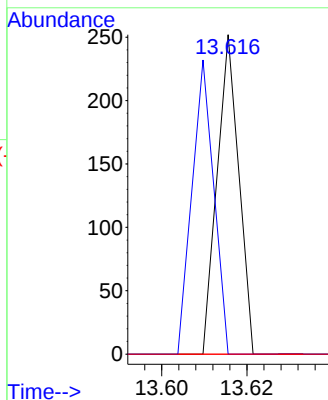
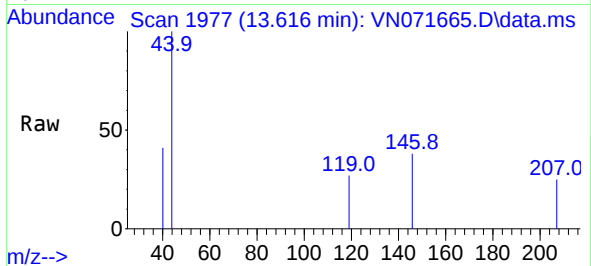




#86
p-Isopropyltoluene
Concen: 0.004 ug/l
RT: 13.616 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

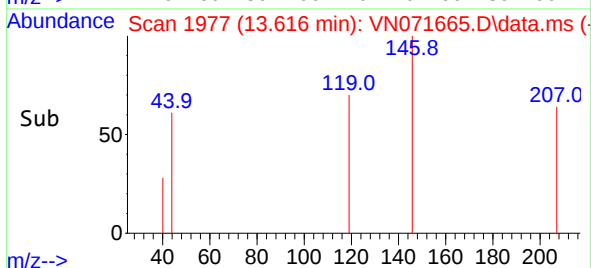
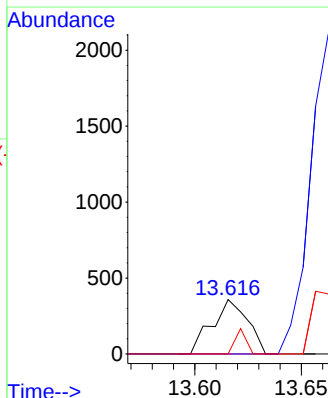
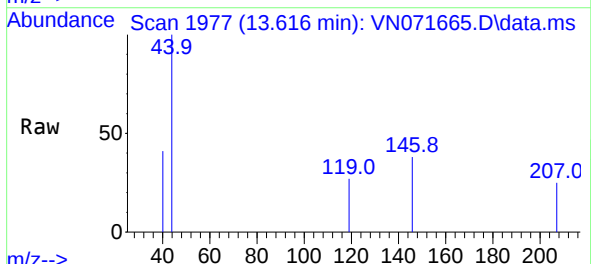
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

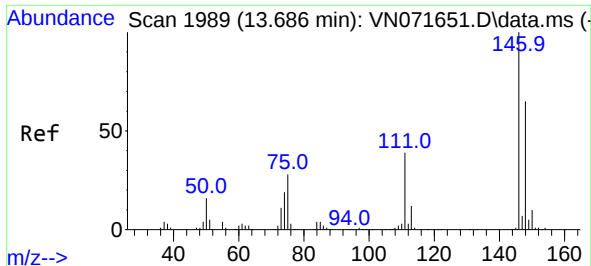
Tgt Ion:	119	Resp:	89
Ion	Ratio	Lower	Upper
119	100		
134	92.1	13.3	39.8#
91	0.0	11.3	33.9#



#87
1,3-Dichlorobenzene
Concen: 0.032 ug/l
RT: 13.616 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

Tgt Ion:	146	Resp:	417
Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.0	60.0#
148	14.1	32.0	96.0#

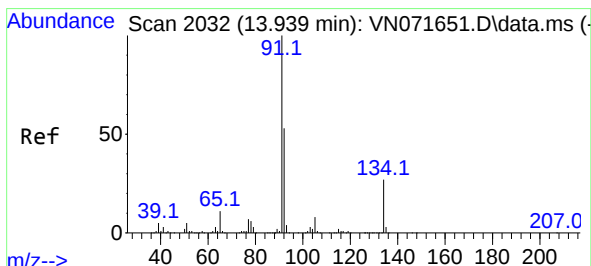
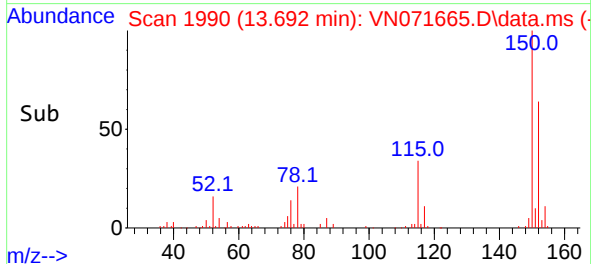
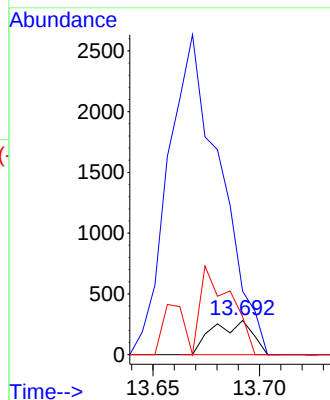
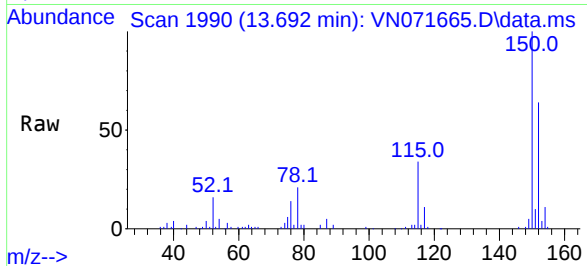




#88
1,4-Dichlorobenzene
Concen: 0.029 ug/l
RT: 13.692 min Scan# 1989
Delta R.T. 0.006 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

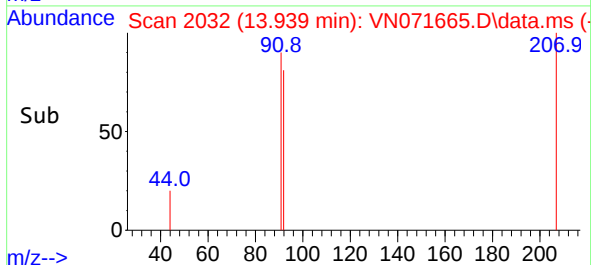
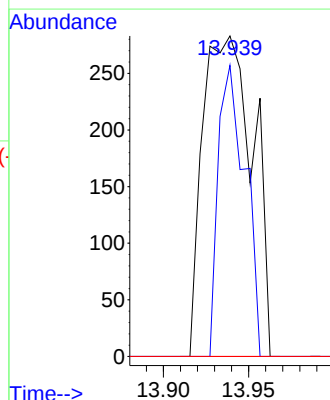
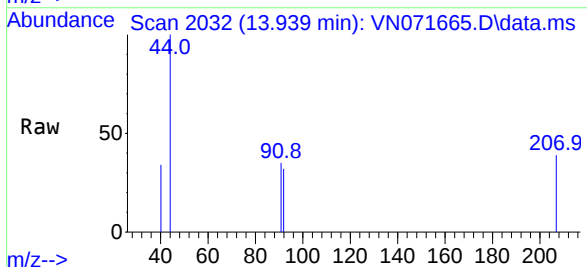
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

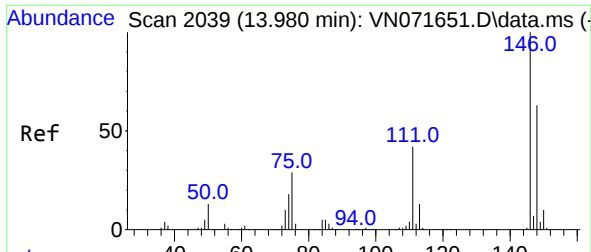
Tgt Ion:146 Resp: 365
Ion Ratio Lower Upper
146 100
111 0.0 19.1 57.1#
148 0.0 31.4 94.3#



#89
n-Butylbenzene
Concen: 0.032 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

Tgt Ion: 91 Resp: 578
Ion Ratio Lower Upper
91 100
92 48.8 26.9 80.7
134 0.0 13.6 40.8#





#91

1,2-Dichlorobenzene

Concen: 0.016 ug/l

RT: 13.986 min Scan# 2039

Delta R.T. 0.006 min

Lab File: VN071665.D

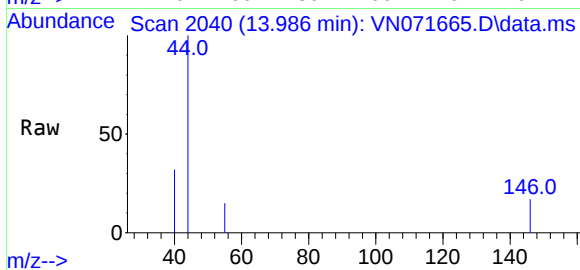
Acq: 30 Mar 2022 17:44

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG



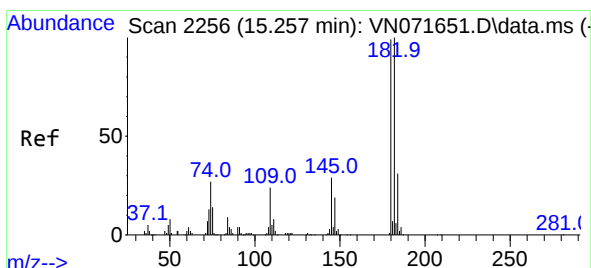
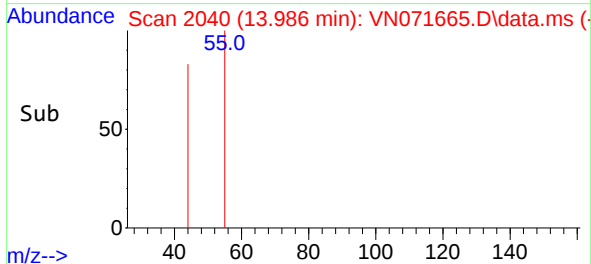
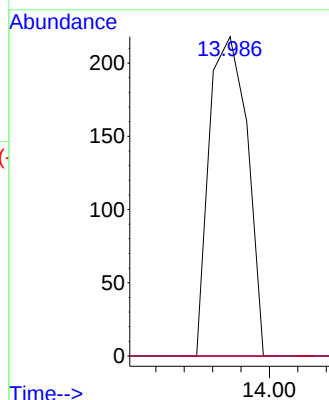
Tgt Ion:146 Resp: 202

Ion Ratio Lower Upper

146 100

111 0.0 20.9 62.8#

148 0.0 32.1 96.3#



#93

1,2,4-Trichlorobenzene

Concen: 2.112 ug/l

RT: 15.263 min Scan# 2257

Delta R.T. 0.006 min

Lab File: VN071665.D

Acq: 30 Mar 2022 17:44

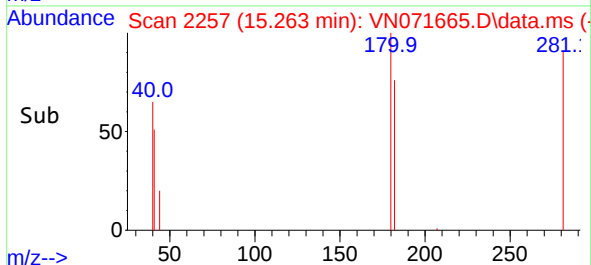
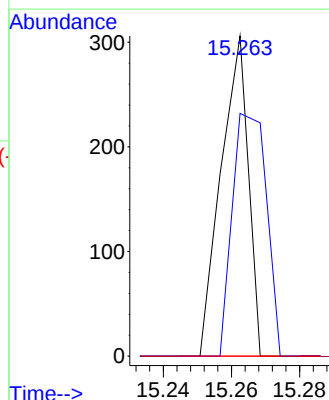
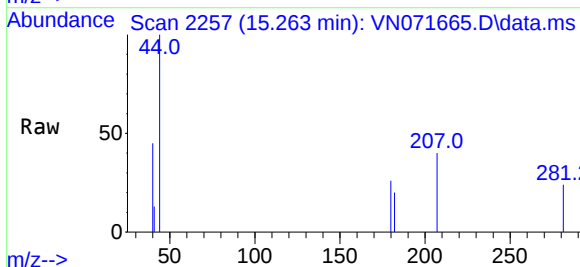
Tgt Ion:180 Resp: 169

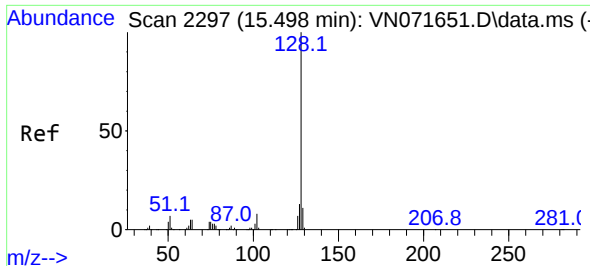
Ion Ratio Lower Upper

180 100

182 95.3 47.5 142.5

145 0.0 14.5 43.5#

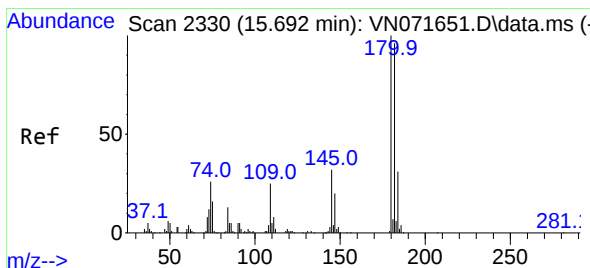
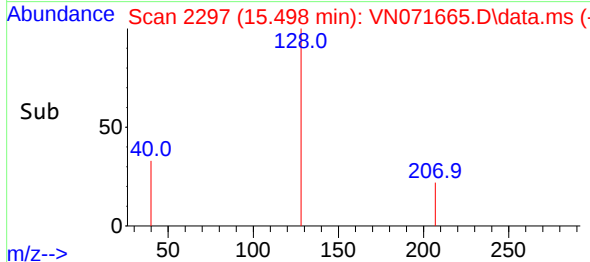
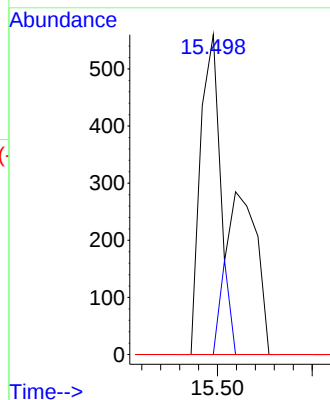
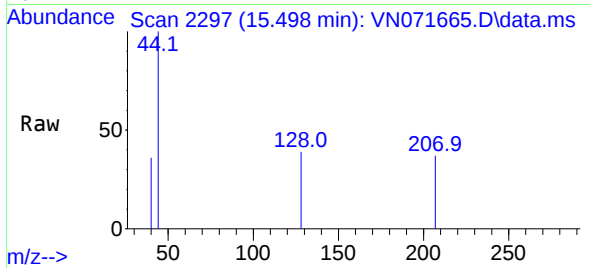




#95
Naphthalene
Concen: 3.839 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion:	128	Resp:	674
Ion	Ratio	Lower	Upper
128	100		
127	8.6	10.3	15.5#
129	0.0	8.6	13.0#



#96
1,2,3-Trichlorobenzene
Concen: 2.439 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071665.D
Acq: 30 Mar 2022 17:44

Tgt Ion:	180	Resp:	157
Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.8	143.3#
145	0.0	15.5	46.5#

