

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070622\
 Data File : VN073346.D
 Acq On : 06 Jul 2022 15:36
 Operator : JC\MD
 Sample : N3564-16
 Misc : 4.87g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16-2-6

Quant Time: Jul 07 04:23:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	280471	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	467038	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	466562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	252725	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	169804	41.938	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.880%
35) Dibromofluoromethane	7.945	113	139837	45.003	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.000%
50) Toluene-d8	10.374	98	518088	46.945	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.900%
62) 4-Bromofluorobenzene	12.668	95	247211	58.290	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.580%
Target Compounds						
					Qvalue	
5) Bromomethane	2.763	94	427	0.267	ug/l #	47
10) Methyl Iodide	4.293	142	175	3.771	ug/l #	44
11) Tert butyl alcohol	5.216	59	25894	26.400	ug/l #	72
14) Allyl chloride	4.757	41	1921	0.276	ug/l #	24
16) Acetone	4.251	43	4796	2.110	ug/l	98
17) Carbon Disulfide	4.381	76	3953	0.462	ug/l #	75
18) Methyl Acetate	4.769	43	106052	16.651	ug/l #	89
25) 2-Butanone	7.275	43	28526	7.884	ug/l #	85
31) Cyclohexane	7.998	56	10880	1.641	ug/l #	67
36) 1,1-Dichloropropene	8.010	75	23190	4.850	ug/l #	49
37) Ethyl Acetate	7.275	43	28526	3.949	ug/l #	67
38) Carbon Tetrachloride	8.004	117	28882	5.841	ug/l #	17
39) Methylcyclohexane	9.386	83	35918	6.034	ug/l	96
40) Benzene	8.380	78	11647	0.789	ug/l	90
48) Methyl methacrylate	9.563	41	3116	0.648	ug/l #	82
51) 4-Methyl-2-Pentanone	10.298	43	3507	0.533	ug/l #	64
52) Toluene	10.439	92	380150	41.688	ug/l	100
55) 1,1,2-Trichloroethane	10.810	97	20819	5.546	ug/l #	19
56) Ethyl methacrylate	10.716	69	6583	1.085	ug/l #	1
59) 2-Hexanone	10.992	43	28313	5.641	ug/l #	27
64) Tetrachloroethene	10.910	164	805	0.211	ug/l #	74
65) Chlorobenzene	11.716	112	6162	0.584	ug/l	100
67) Ethyl Benzene	11.780	91	15851	0.827	ug/l	95
68) m/p-Xylenes	11.892	106	20406	2.823	ug/l	85
69) o-Xylene	12.221	106	5833	0.790	ug/l	95
71) Bromoform	12.439	173	1629	0.574	ug/l #	28
73) Isopropylbenzene	12.521	105	15377	0.705	ug/l	97
74) N-amyl acetate	12.310	43	31230	2.858	ug/l #	39
75) 1,1,2,2-Tetrachloroethane	12.733	83	1506	0.208	ug/l #	25
76) 1,2,3-Trichloropropane	12.674	75	132917	20.114	ug/l #	1
77) Bromobenzene	12.757	156	2314	0.456	ug/l #	1
78) n-propylbenzene	12.857	91	17827	0.735	ug/l	95
79) 2-Chlorotoluene	13.151	91	5480	0.357	ug/l	91
80) 1,3,5-Trimethylbenzene	12.998	105	13136	0.738	ug/l	65
81) trans-1,4-Dichloro-2-b...	12.674	75	132917	55.161	ug/l #	12
82) 4-Chlorotoluene	13.151	91	5480	0.369	ug/l	93

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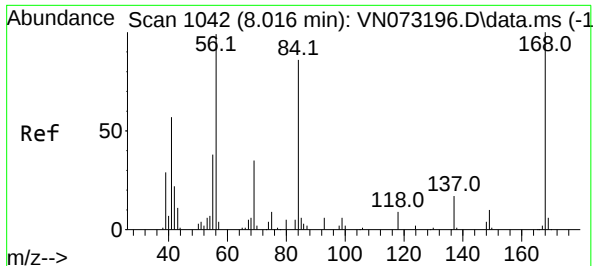
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16-2-6

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
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 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

83) tert-Butylbenzene	13.257	119	8374	0.525	ug/l	74
84) 1,2,4-Trimethylbenzene	13.310	105	36405	2.050	ug/l	90
85) sec-Butylbenzene	13.439	105	33537	1.566	ug/l #	57
86) p-Isopropyltoluene	13.551	119	4922	0.285	ug/l #	61
87) 1,3-Dichlorobenzene	13.551	146	2493	0.274	ug/l #	1
88) 1,4-Dichlorobenzene	13.627	146	2965	0.325	ug/l #	1
89) n-Butylbenzene	13.880	91	35061	2.432	ug/l #	76
90) Hexachloroethane	14.021	117	2823	0.876	ug/l	60
91) 1,2-Dichlorobenzene	13.927	146	4550	0.491	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.186	180	1129	0.234	ug/l #	1
95) Naphthalene	15.433	128	42438	2.179	ug/l #	85
96) 1,2,3-Trichlorobenzene	15.592	180	3372	0.677	ug/l #	1

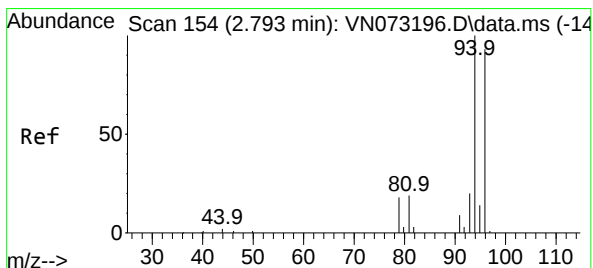
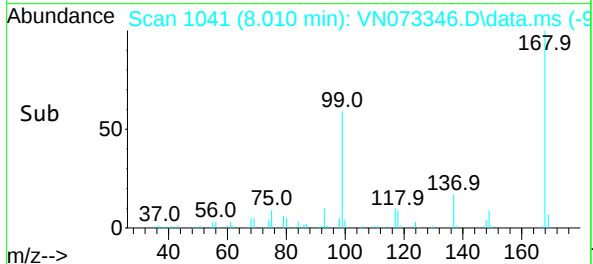
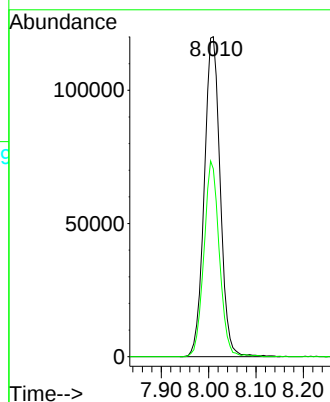
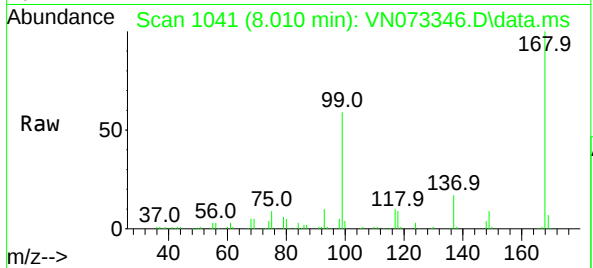
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

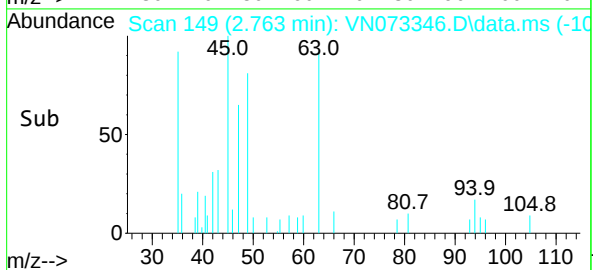
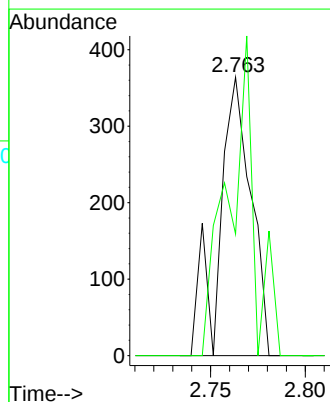
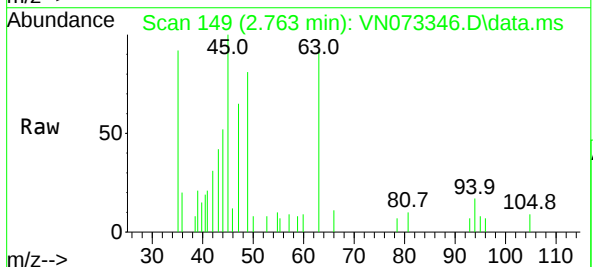
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-6

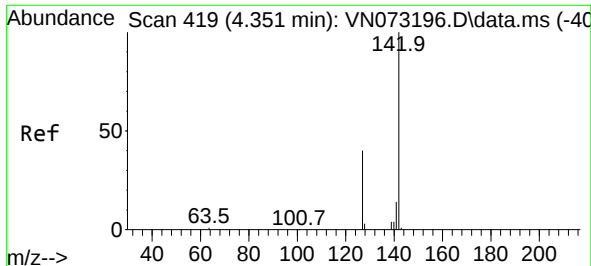
Tgt Ion:168 Resp: 280471
Ion Ratio Lower Upper
168 100
99 58.7 42.3 63.5



#5
Bromomethane
Concen: 0.267 ug/l
RT: 2.763 min Scan# 149
Delta R.T. -0.030 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

Tgt Ion: 94 Resp: 427
Ion Ratio Lower Upper
94 100
96 43.7 76.0 114.0#

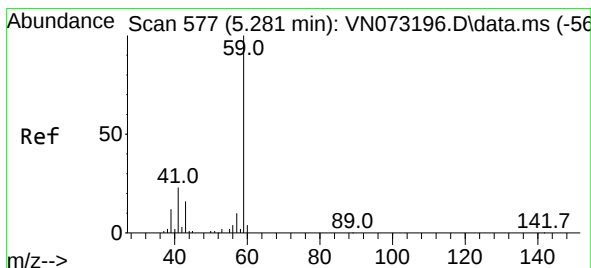
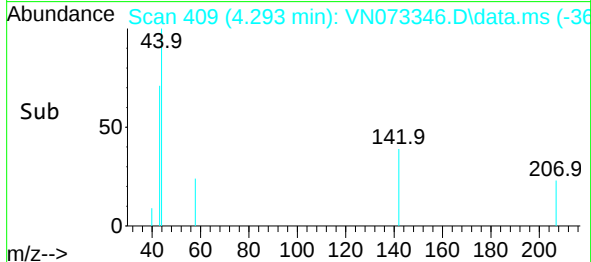
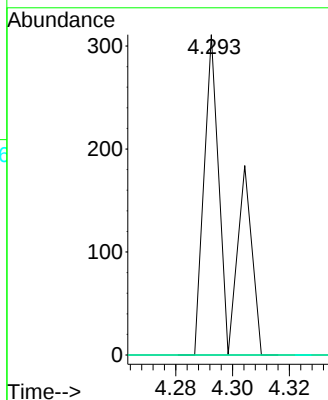
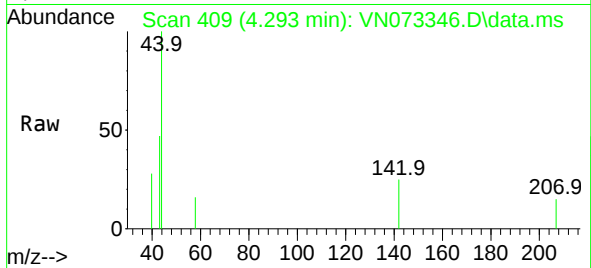




#10
Methyl Iodide
Concen: 3.771 ug/l
RT: 4.293 min Scan# 409
Delta R.T. -0.058 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

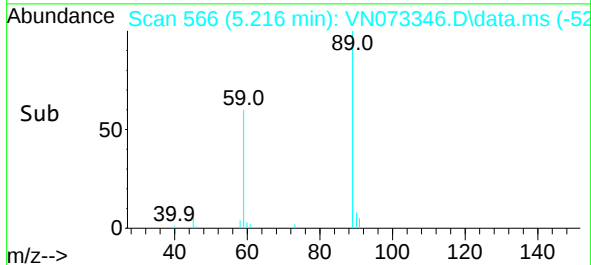
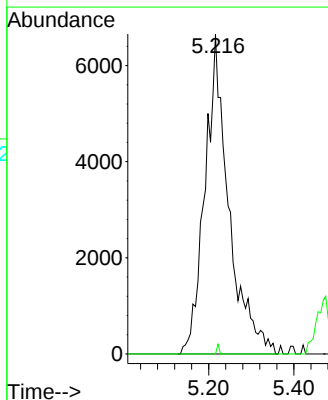
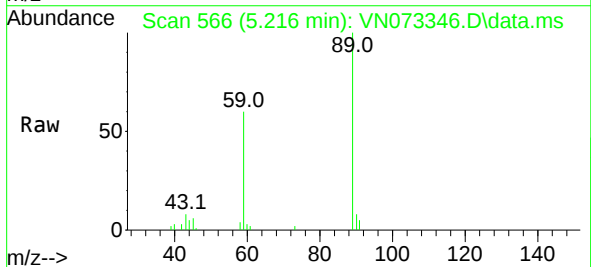
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-6

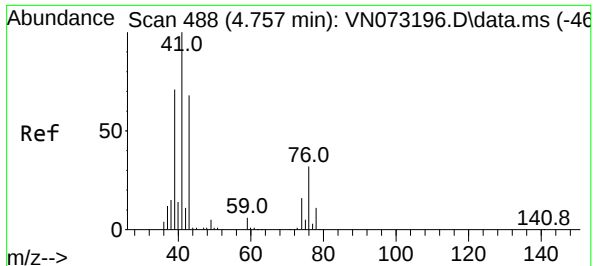
Tgt Ion:142 Resp: 175
Ion Ratio Lower Upper
142 100
127 0.0 31.3 46.9#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 26.400 ug/l
RT: 5.216 min Scan# 566
Delta R.T. -0.065 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

Tgt Ion: 59 Resp: 25894
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

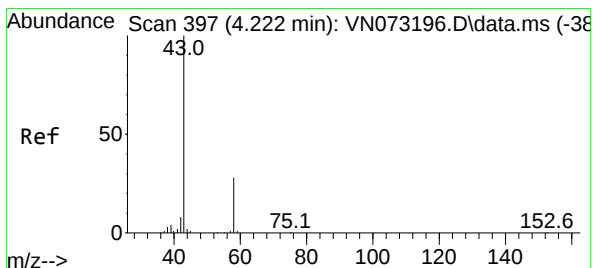
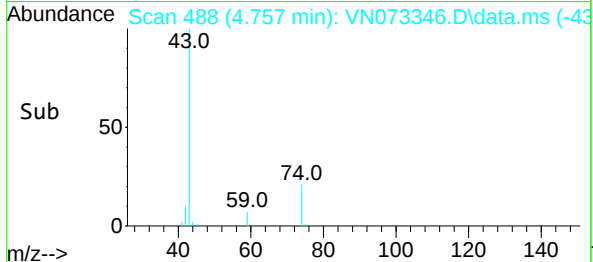
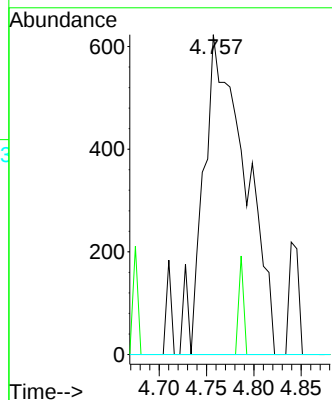
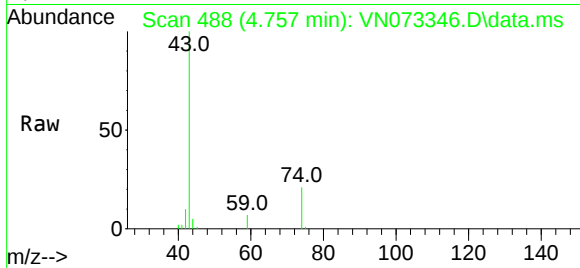




#14
Allyl chloride
Concen: 0.276 ug/l
RT: 4.757 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

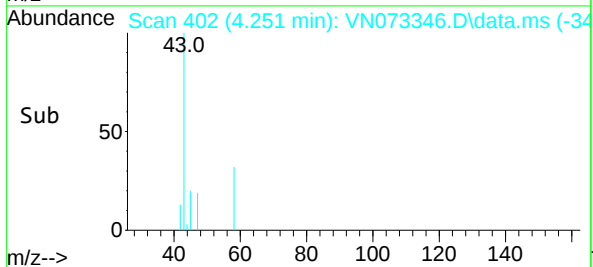
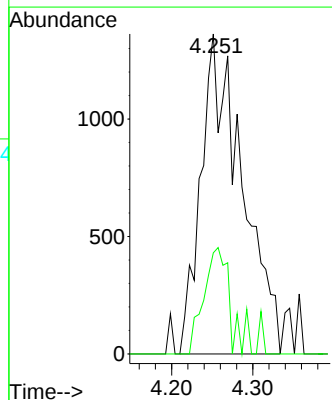
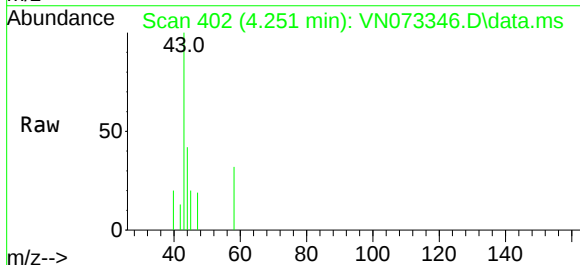
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-6

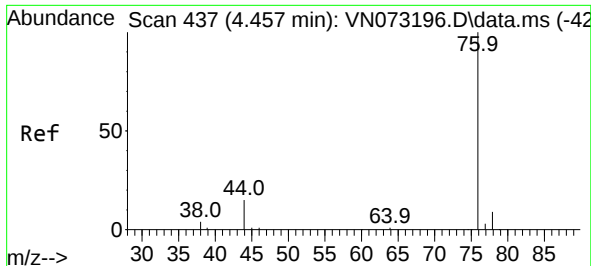
Tgt Ion: 41 Resp: 1921
Ion Ratio Lower Upper
41 100
39 0.0 53.2 79.8#
76 0.0 29.9 44.9#



#16
Acetone
Concen: 2.110 ug/l
RT: 4.251 min Scan# 402
Delta R.T. 0.029 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

Tgt Ion: 43 Resp: 4796
Ion Ratio Lower Upper
43 100
58 31.6 26.0 39.0

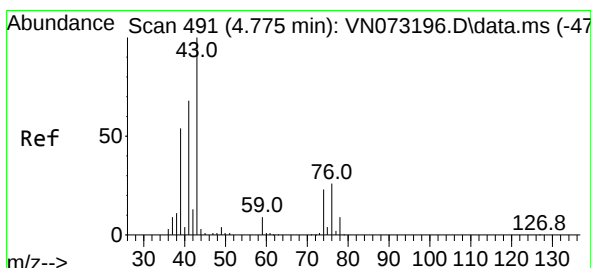
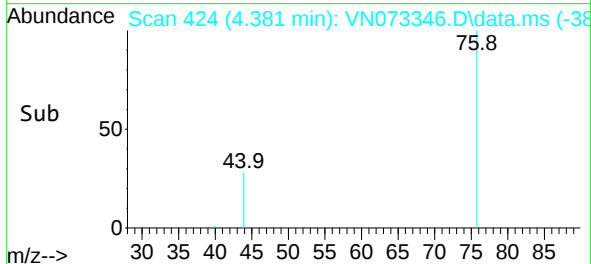
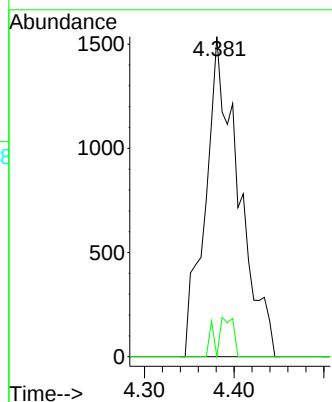
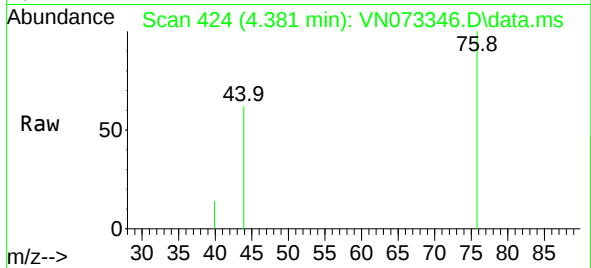




#17
Carbon Disulfide
Concen: 0.462 ug/l
RT: 4.381 min Scan# 437
Delta R.T. -0.076 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

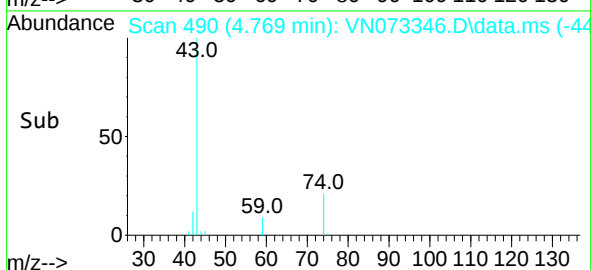
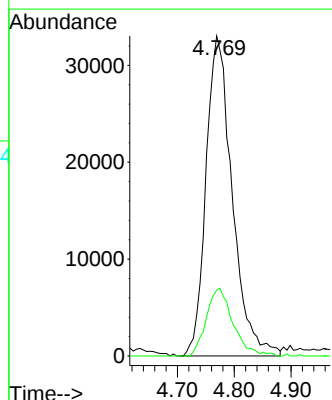
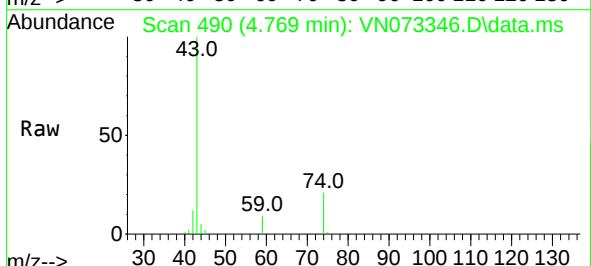
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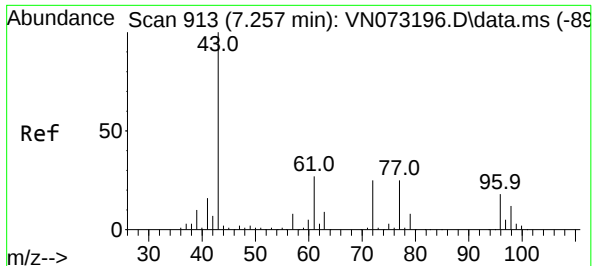
Tgt Ion: 76 Resp: 3953
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 16.651 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.006 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

Tgt Ion: 43 Resp: 106052
Ion Ratio Lower Upper
43 100
74 21.5 21.6 32.4#

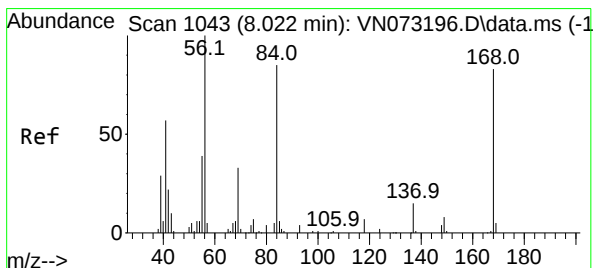
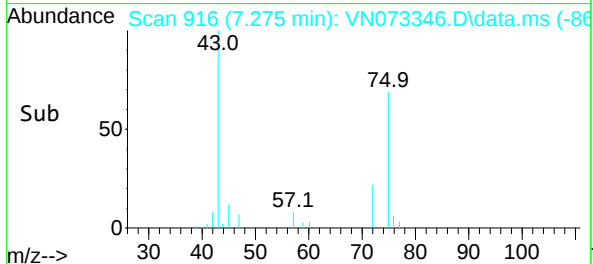
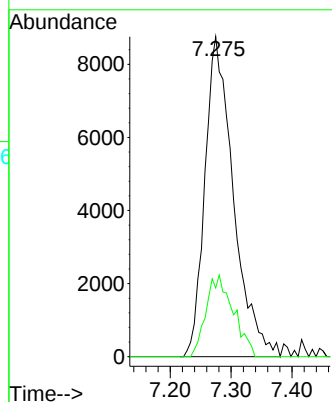
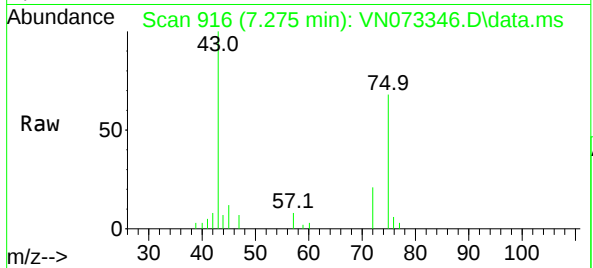




#25
2-Butanone
Concen: 7.884 ug/l
RT: 7.275 min Scan# 913
Delta R.T. 0.018 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

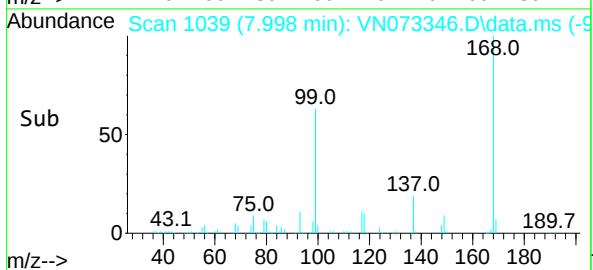
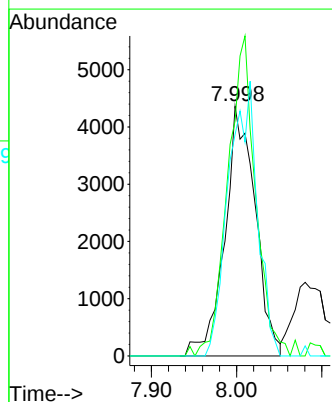
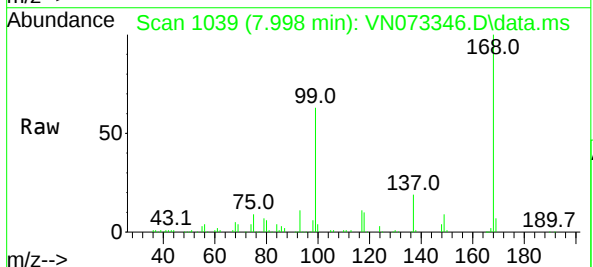
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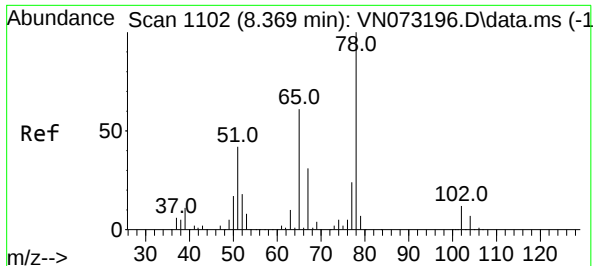
Tgt Ion: 43 Resp: 28526
Ion Ratio Lower Upper
43 100
72 21.5 23.7 35.5#



#31
Cyclohexane
Concen: 1.641 ug/l
RT: 7.998 min Scan# 1039
Delta R.T. -0.024 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

Tgt Ion: 56 Resp: 10880
Ion Ratio Lower Upper
56 100
69 94.1 27.8 41.8#
84 88.7 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 41.938 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN073346.D

Acq: 06 Jul 2022 15:36

Instrument :

MSVOA_N

ClientSampleId :

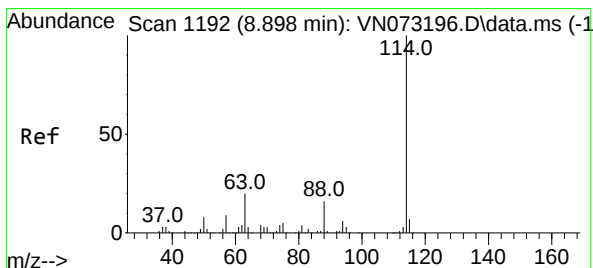
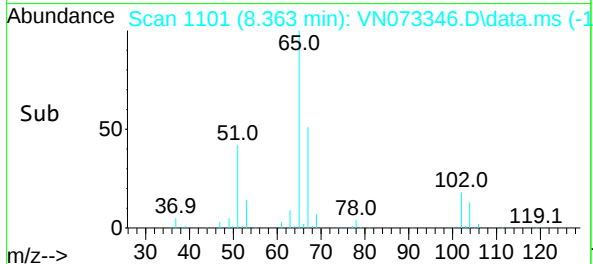
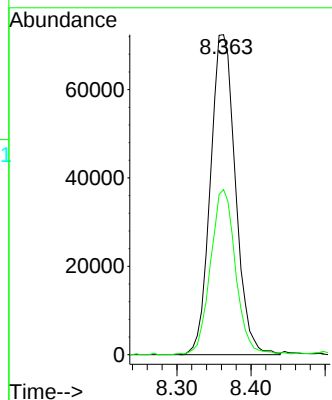
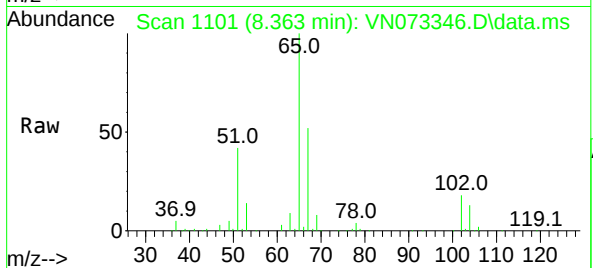
WC-16-2-6

Tgt Ion: 65 Resp: 169804

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073346.D

Acq: 06 Jul 2022 15:36

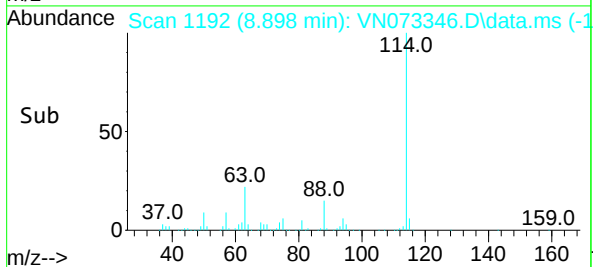
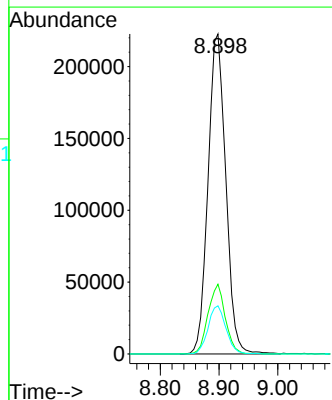
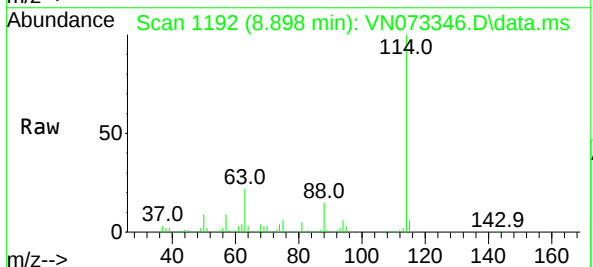
Tgt Ion: 114 Resp: 467038

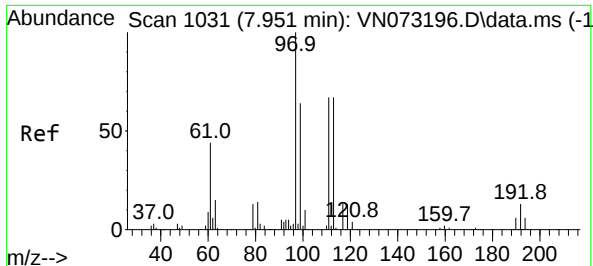
Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.0

88 15.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 45.003 ug/l

RT: 7.945 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN073346.D

Acq: 06 Jul 2022 15:36

Instrument :

MSVOA_N

ClientSampleId :

WC-16-2-6

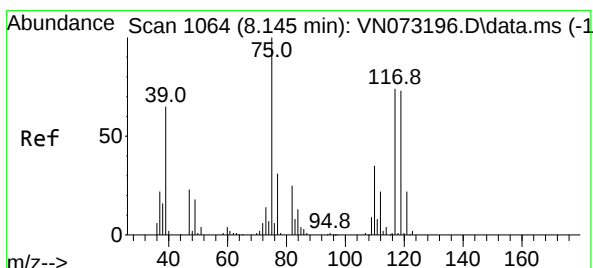
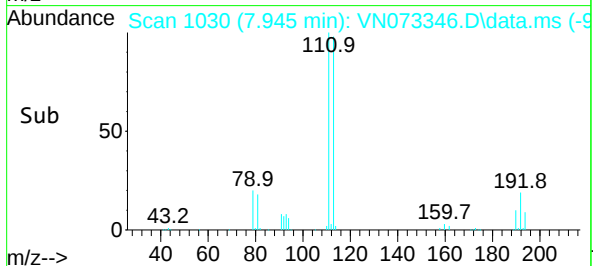
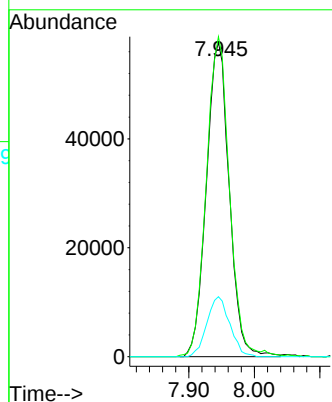
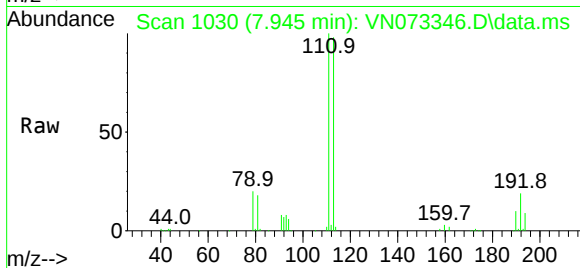
Tgt Ion:113 Resp: 139837

Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

192 19.1 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.850 ug/l

RT: 8.010 min Scan# 1041

Delta R.T. -0.135 min

Lab File: VN073346.D

Acq: 06 Jul 2022 15:36

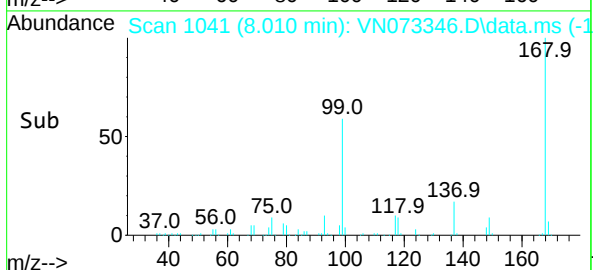
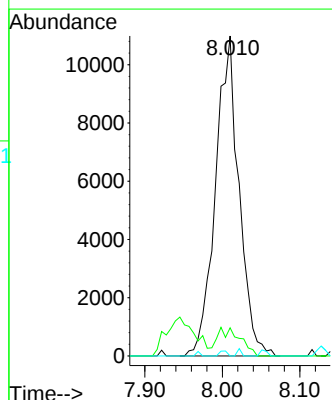
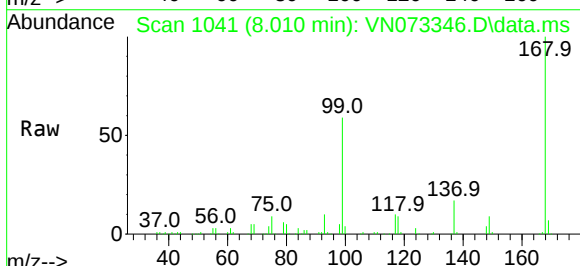
Tgt Ion: 75 Resp: 23190

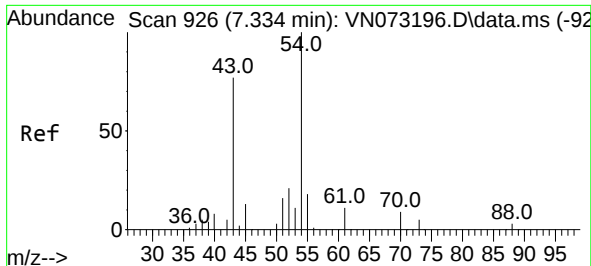
Ion Ratio Lower Upper

75 100

110 8.8 18.3 54.8#

77 0.5 25.1 37.7#

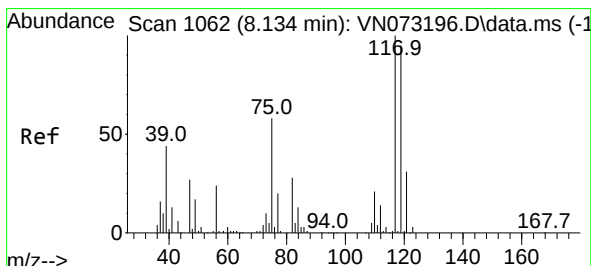
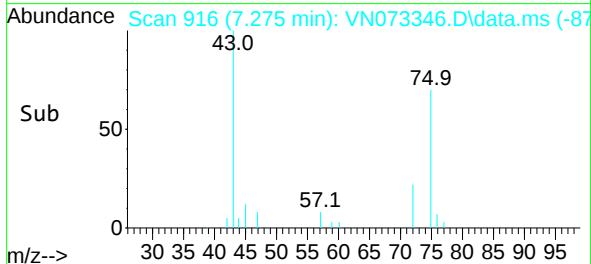
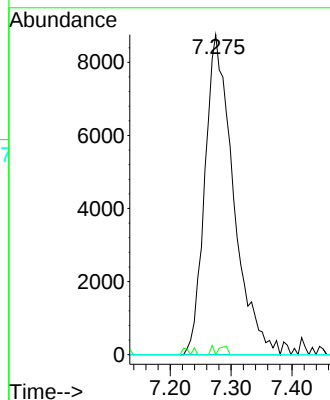
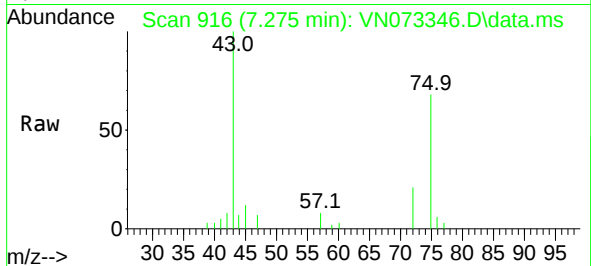




#37
Ethyl Acetate
Concen: 3.949 ug/l
RT: 7.275 min Scan# 91
Delta R.T. -0.059 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

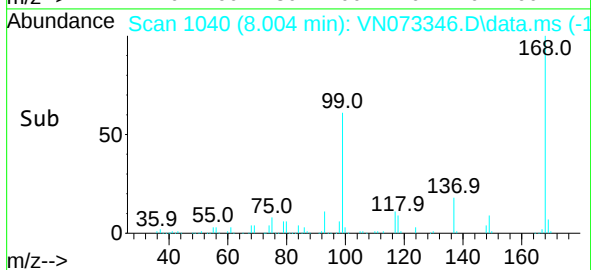
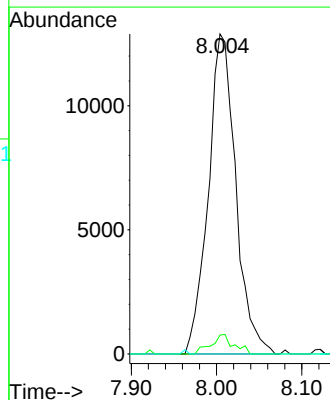
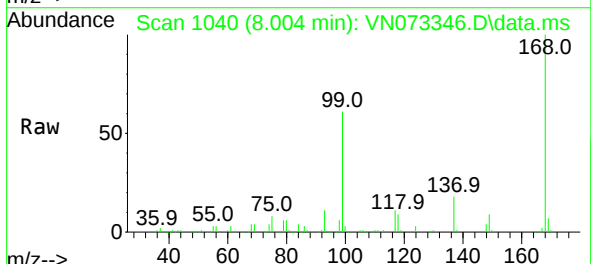
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-6

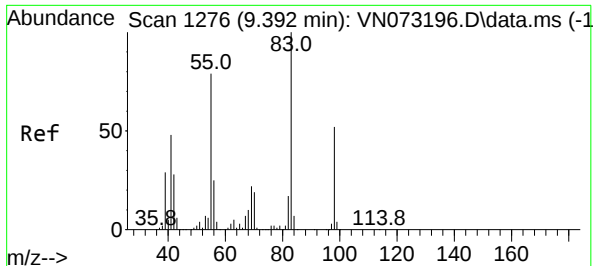
Tgt Ion: 43 Resp: 28526
Ion Ratio Lower Upper
43 100
61 0.3 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 5.841 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.130 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

Tgt Ion: 117 Resp: 28882
Ion Ratio Lower Upper
117 100
119 5.9 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 6.034 ug/l

RT: 9.386 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VN073346.D

Acq: 06 Jul 2022 15:36

Instrument :

MSVOA_N

ClientSampleId :

WC-16-2-6

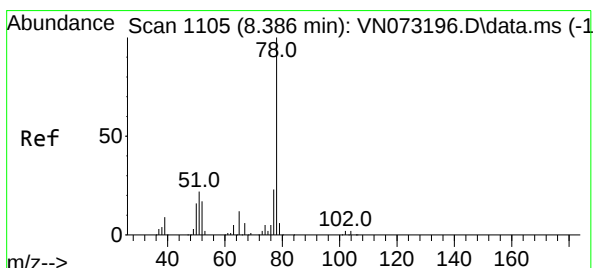
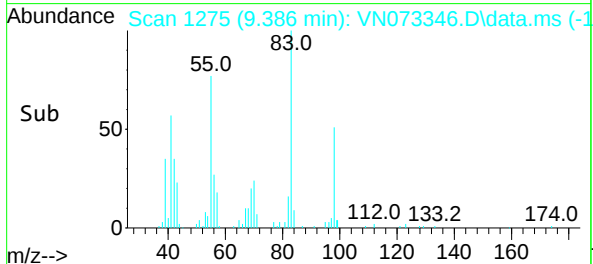
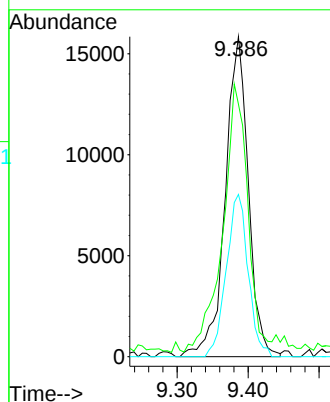
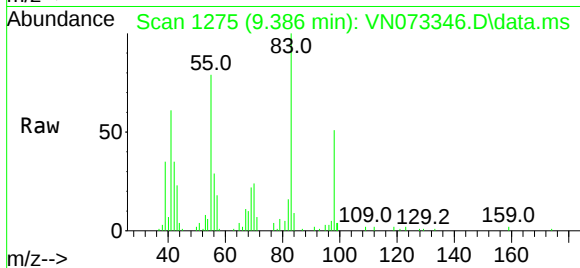
Tgt Ion: 83 Resp: 35918

Ion Ratio Lower Upper

83 100

55 76.9 57.8 86.8

98 50.7 39.4 59.2



#40

Benzene

Concen: 0.789 ug/l

RT: 8.380 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VN073346.D

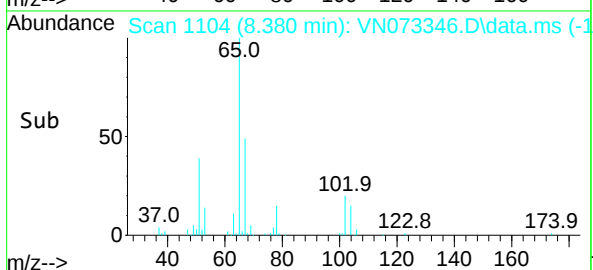
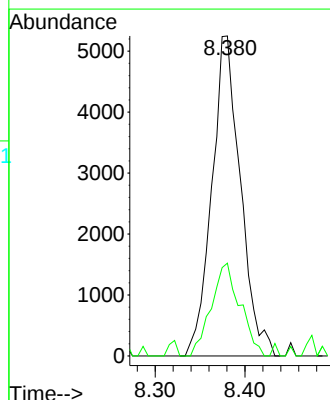
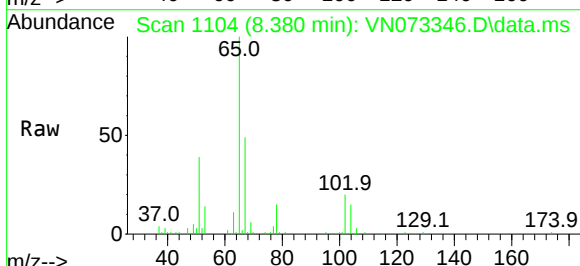
Acq: 06 Jul 2022 15:36

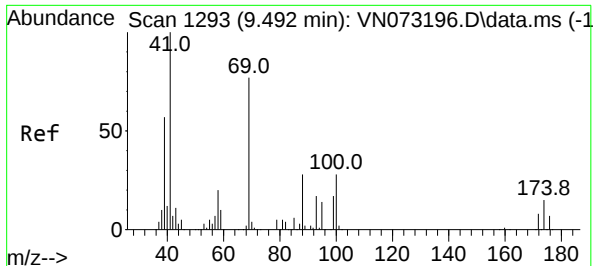
Tgt Ion: 78 Resp: 11647

Ion Ratio Lower Upper

78 100

77 29.0 19.4 29.0

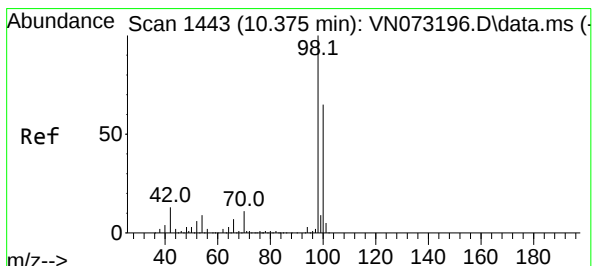
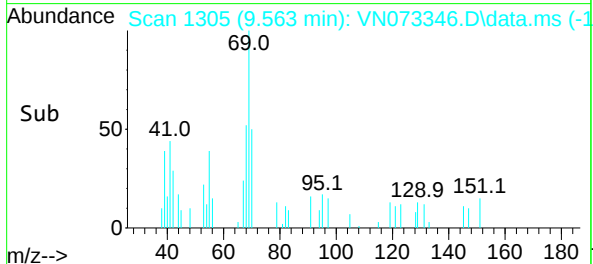
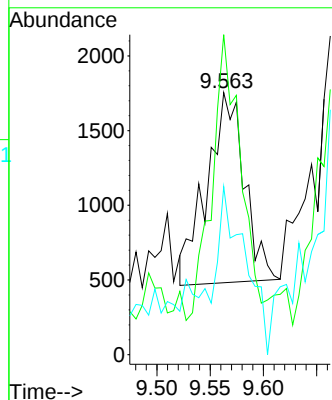
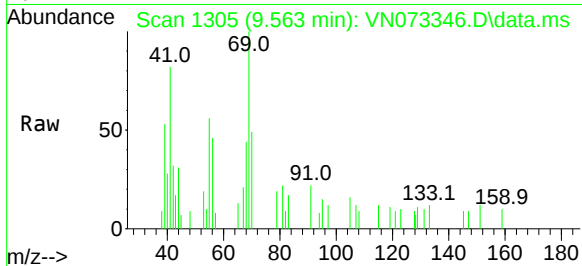




#48
Methyl methacrylate
Concen: 0.648 ug/l
RT: 9.563 min Scan# 11
Delta R.T. 0.071 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

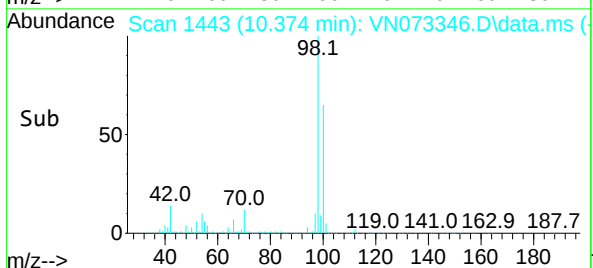
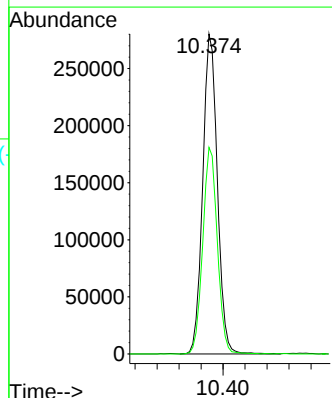
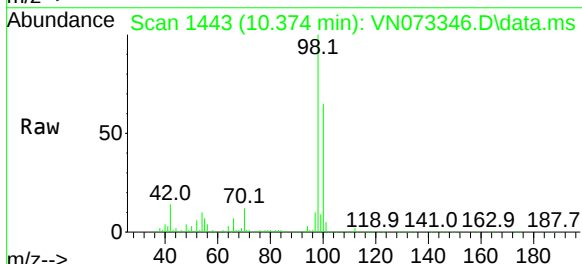
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-6

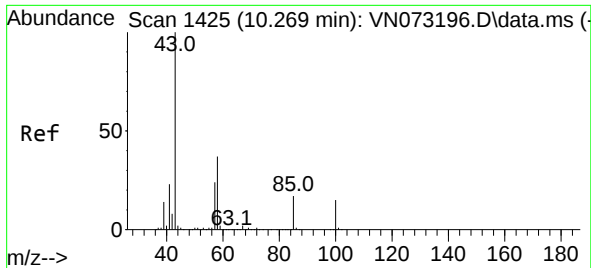
Tgt Ion: 41 Resp: 3116
Ion Ratio Lower Upper
41 100
69 115.6 74.7 112.1#
39 63.2 45.6 68.4



#50
Toluene-d8
Concen: 46.945 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.001 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

Tgt Ion: 98 Resp: 518088
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8

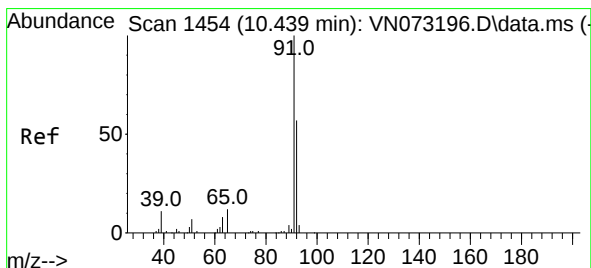
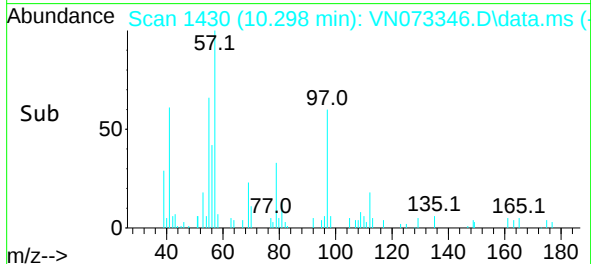
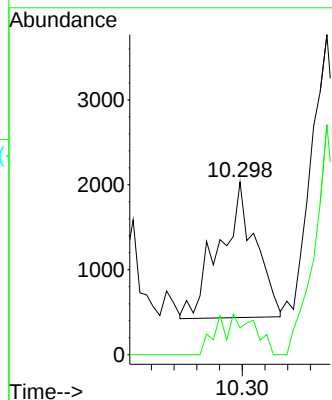
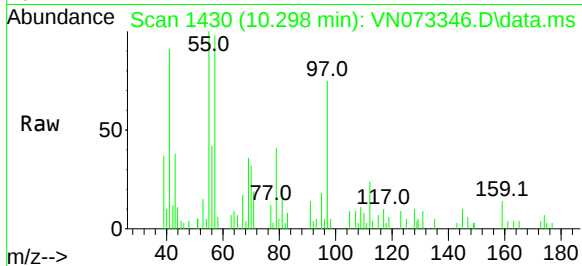




#51
4-Methyl-2-Pentanone
Concen: 0.533 ug/l
RT: 10.298 min Scan# 1430
Delta R.T. 0.029 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

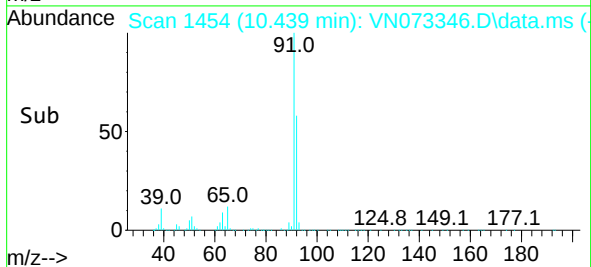
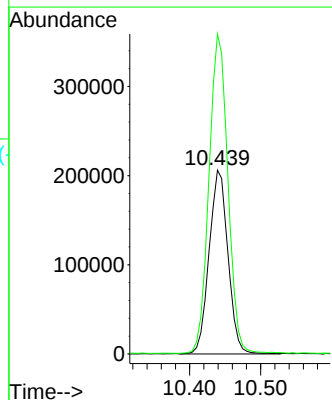
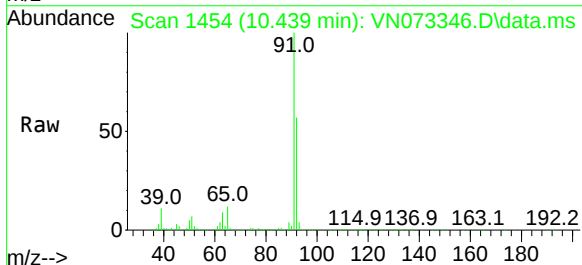
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-6

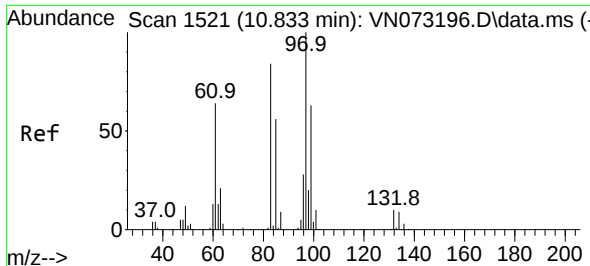
Tgt Ion: 43 Resp: 3507
Ion Ratio Lower Upper
43 100
58 19.9 34.1 51.1#



#52
Toluene
Concen: 41.688 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

Tgt Ion: 92 Resp: 380150
Ion Ratio Lower Upper
92 100
91 173.9 138.6 207.8

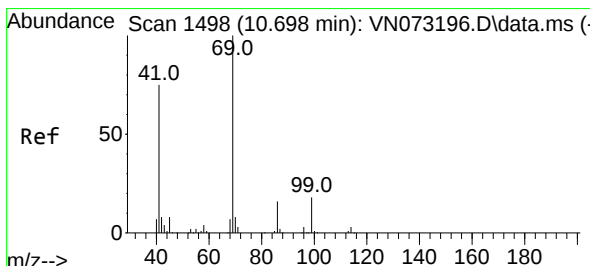
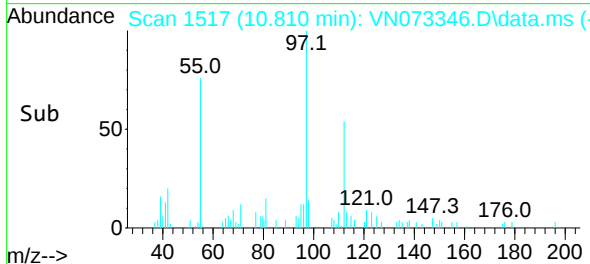
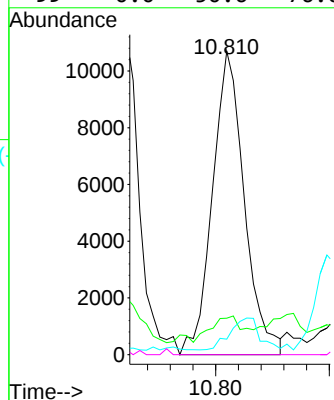
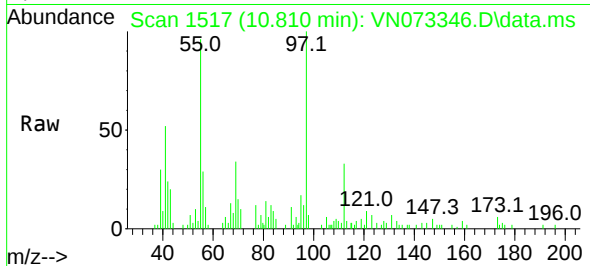




#55
1,1,2-Trichloroethane
Concen: 5.546 ug/l
RT: 10.810 min Scan# 1501
Delta R.T. -0.023 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

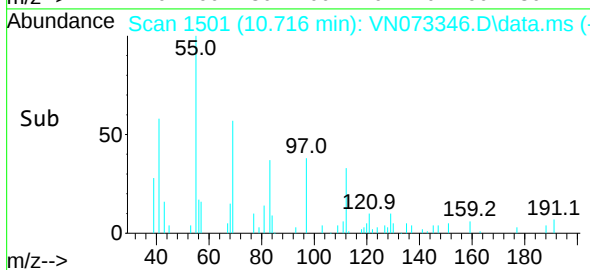
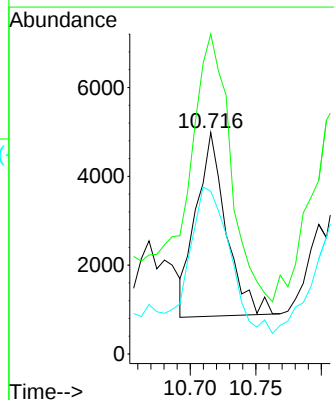
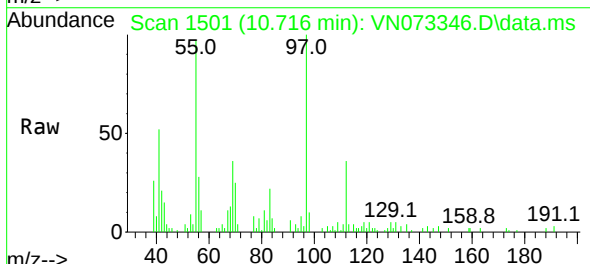
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-6

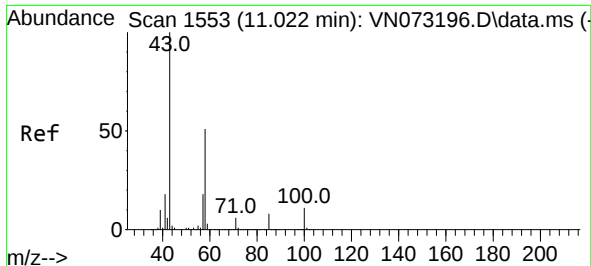
Tgt Ion: 97	Resp: 20819
Ion Ratio	Lower Upper
97 100	
83 5.5	66.2 99.4#
85 3.3	43.9 65.9#
99 0.0	50.6 76.0#



#56
Ethyl methacrylate
Concen: 1.085 ug/l
RT: 10.716 min Scan# 1501
Delta R.T. 0.018 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

Tgt Ion: 69	Resp: 6583
Ion Ratio	Lower Upper
69 100	
41 224.7	47.8 71.6#
39 106.1	27.3 40.9#

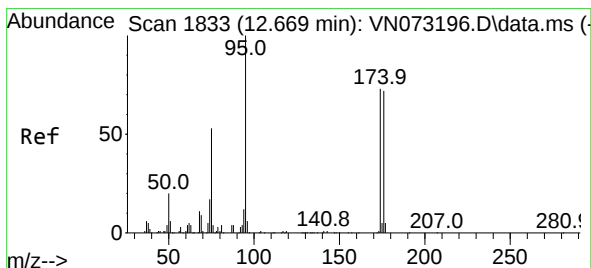
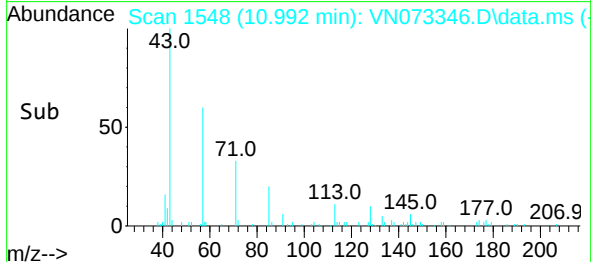
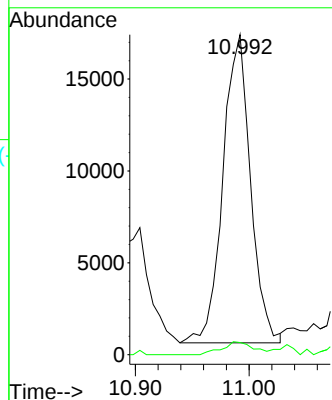
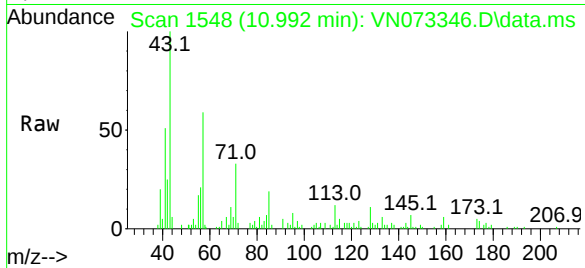




#59
2-Hexanone
Concen: 5.641 ug/l
RT: 10.992 min Scan# 1548
Delta R.T. -0.030 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

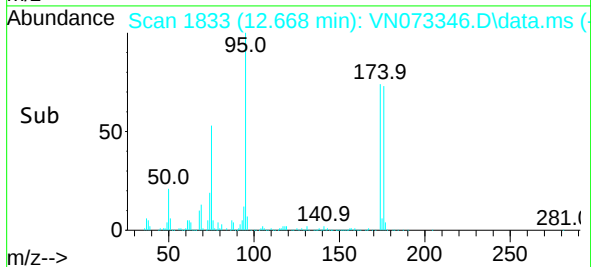
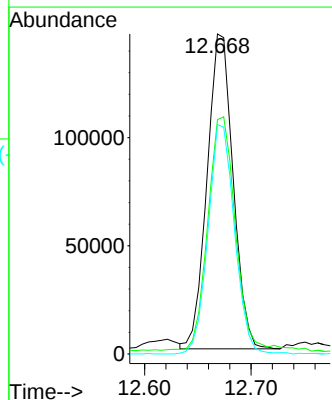
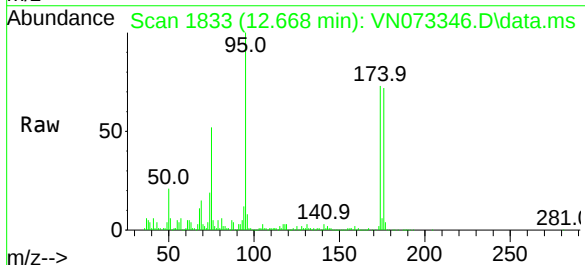
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-6

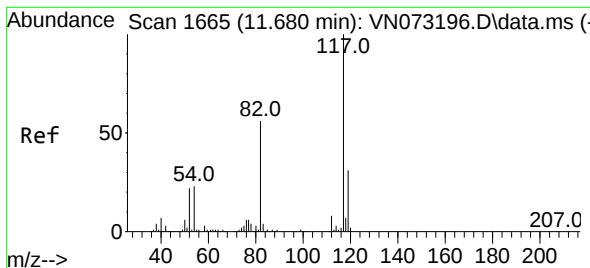
Tgt Ion: 43 Resp: 28313
Ion Ratio Lower Upper
43 100
58 4.8 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 58.290 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

Tgt Ion: 95 Resp: 247211
Ion Ratio Lower Upper
95 100
174 83.7 0.0 167.6
176 74.1 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073346.D

Acq: 06 Jul 2022 15:36

Instrument :

MSVOA_N

ClientSampleId :

WC-16-2-6

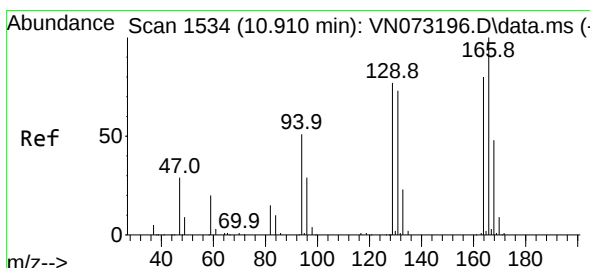
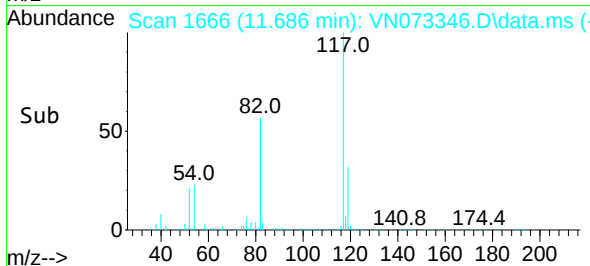
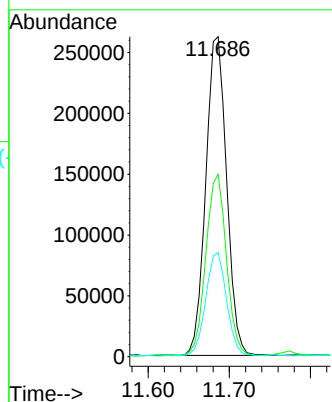
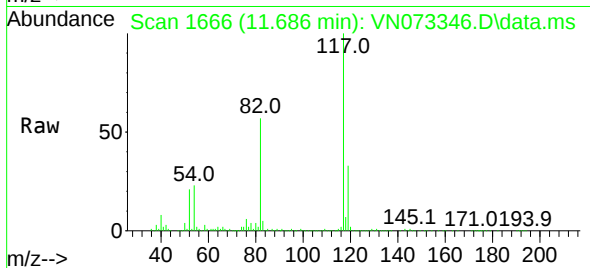
Tgt Ion:117 Resp: 466562

Ion Ratio Lower Upper

117 100

82 56.7 44.2 66.2

119 32.3 25.4 38.0



#64

Tetrachloroethene

Concen: 0.211 ug/l

RT: 10.910 min Scan# 1534

Delta R.T. -0.000 min

Lab File: VN073346.D

Acq: 06 Jul 2022 15:36

Tgt Ion:164 Resp: 805

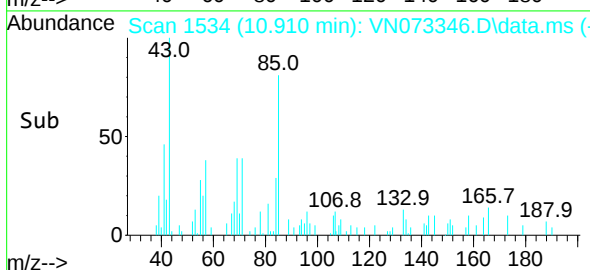
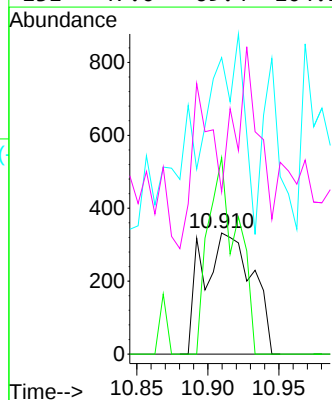
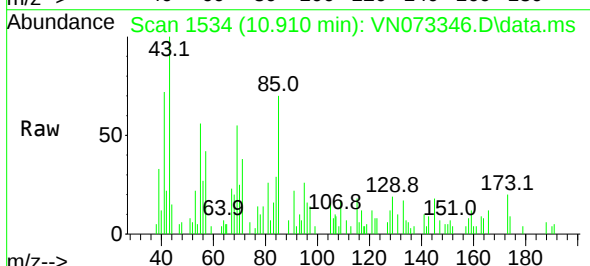
Ion Ratio Lower Upper

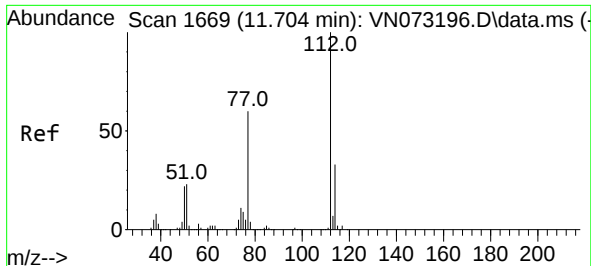
164 100

166 162.3 104.2 156.2#

129 100.6 73.9 110.9

131 47.0 69.4 104.2#

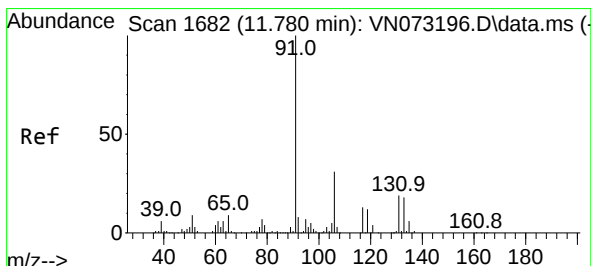
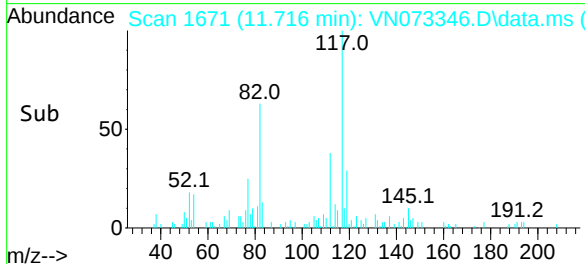
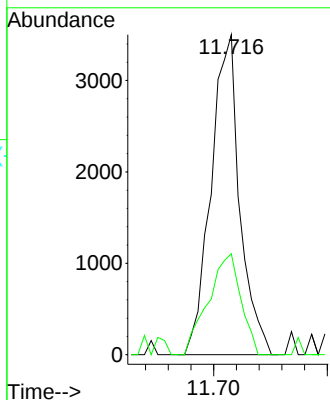
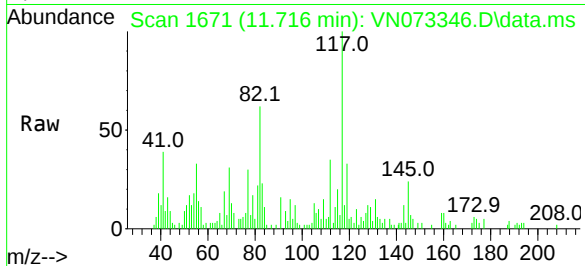




#65
Chlorobenzene
Concen: 0.584 ug/l
RT: 11.716 min Scan# 1671
Delta R.T. 0.012 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

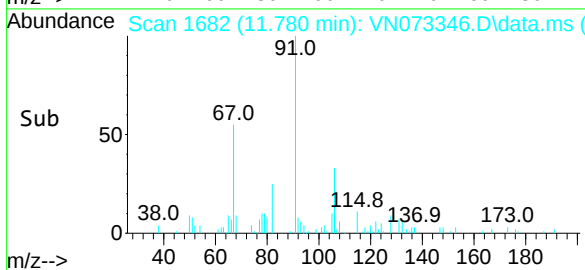
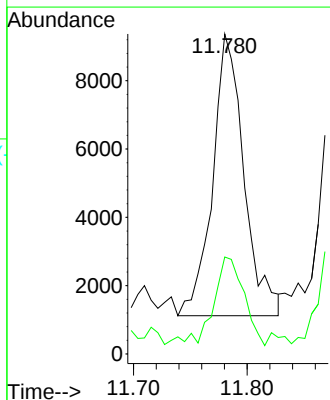
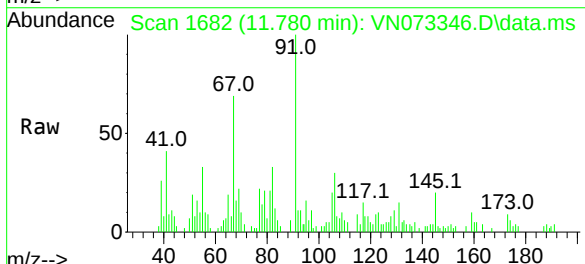
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-6

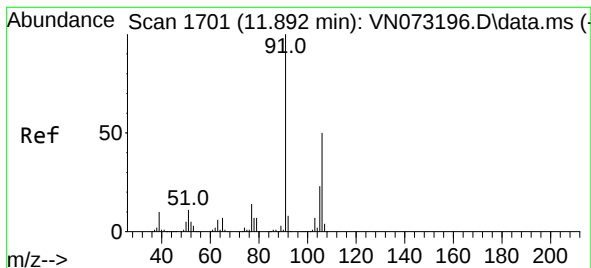
Tgt Ion:112 Resp: 6162
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.2



#67
Ethyl Benzene
Concen: 0.827 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

Tgt Ion: 91 Resp: 15851
Ion Ratio Lower Upper
91 100
106 28.6 24.9 37.3

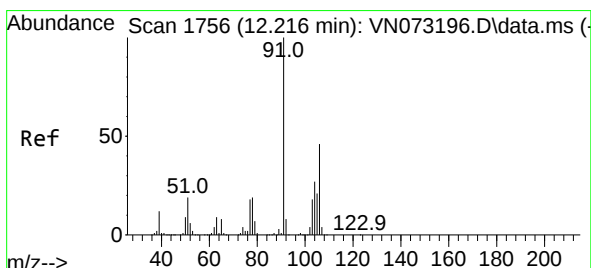
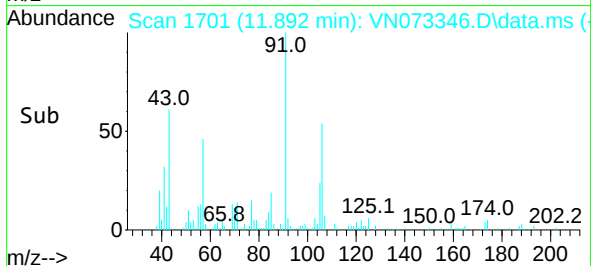
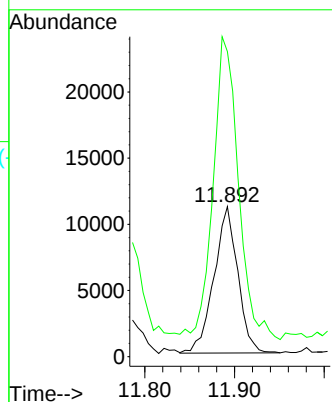
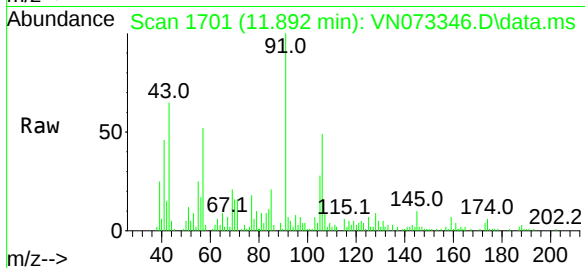




#68
m/p-Xylenes
Concen: 2.823 ug/l
RT: 11.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

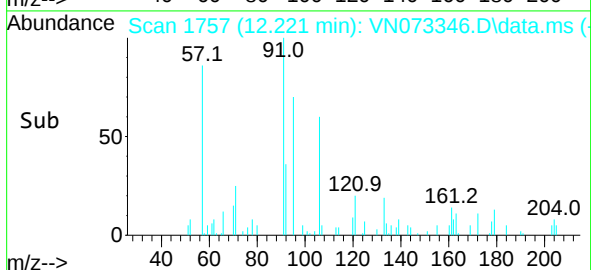
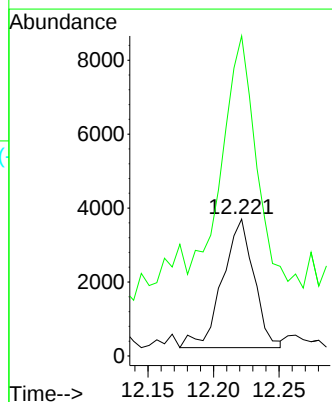
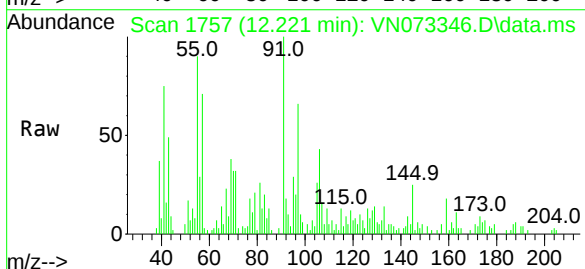
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-6

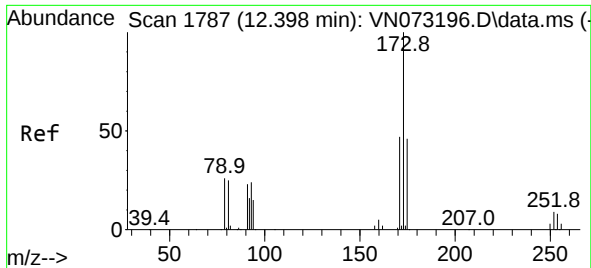
Tgt Ion:106 Resp: 20406
Ion Ratio Lower Upper
106 100
91 221.1 158.9 238.3



#69
o-Xylene
Concen: 0.790 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.005 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

Tgt Ion:106 Resp: 5833
Ion Ratio Lower Upper
106 100
91 203.6 106.0 318.0

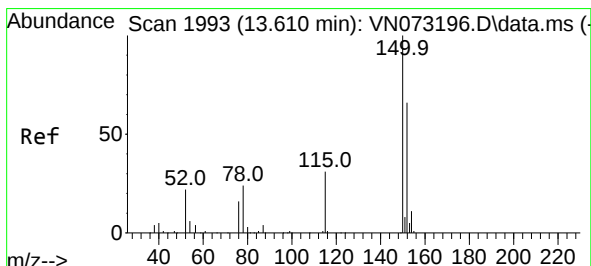
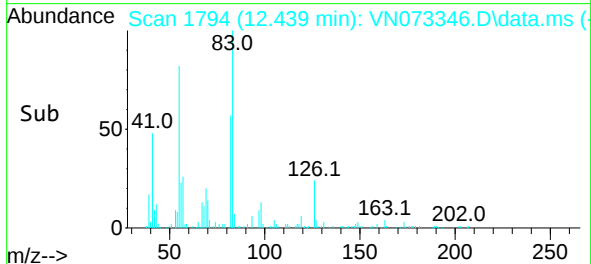
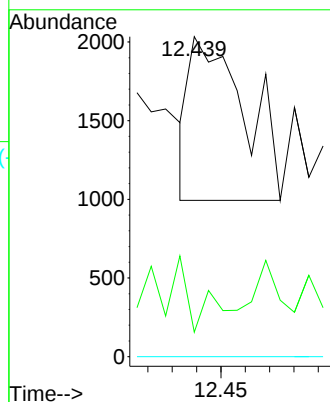
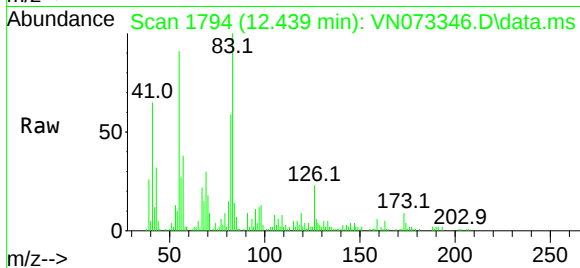




#71
Bromoform
Concen: 0.574 ug/l
RT: 12.439 min Scan# 1787
Delta R.T. 0.041 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

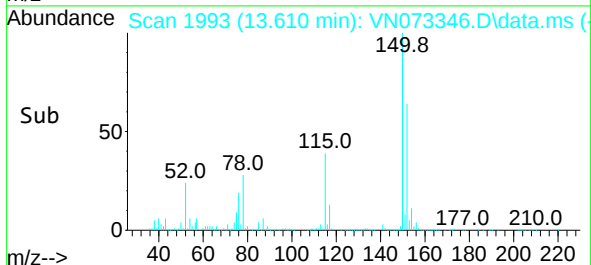
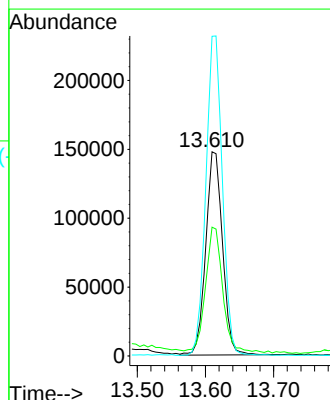
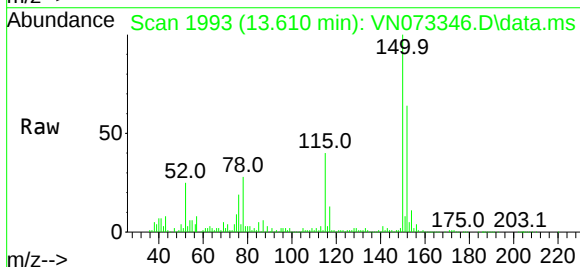
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-6

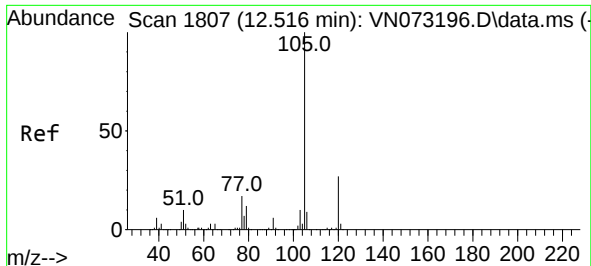
Tgt Ion:173 Resp: 1629
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

Tgt Ion:152 Resp: 252725
Ion Ratio Lower Upper
152 100
115 63.0 28.9 86.7
150 154.5 0.0 356.2

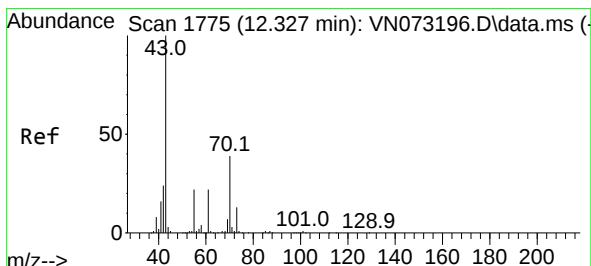
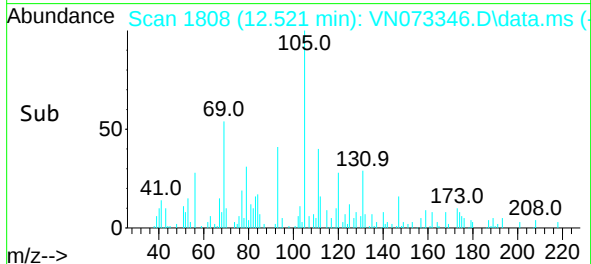
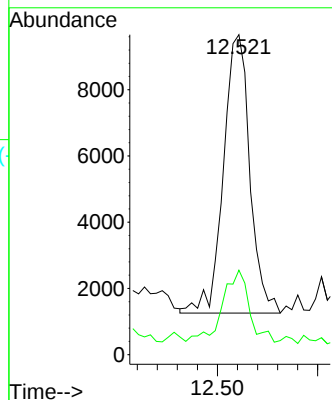
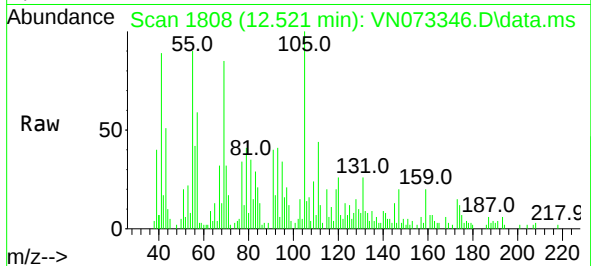




#73
Isopropylbenzene
Concen: 0.705 ug/l
RT: 12.521 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

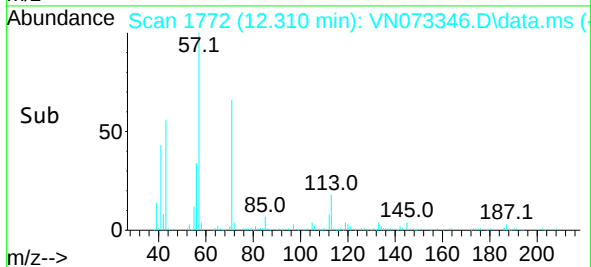
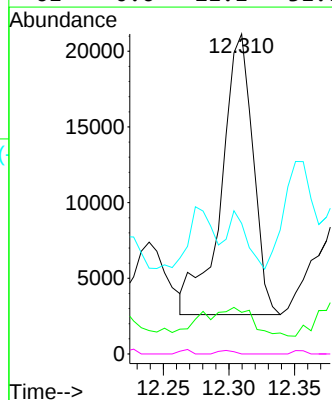
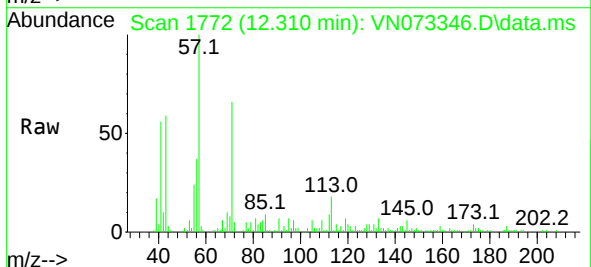
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-6

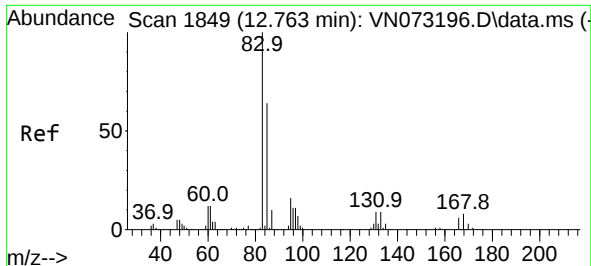
Tgt Ion:105 Resp: 15377
Ion Ratio Lower Upper
105 100
120 25.4 13.5 40.4



#74
N-ethyl acetate
Concen: 2.858 ug/l
RT: 12.310 min Scan# 1772
Delta R.T. -0.017 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

Tgt Ion: 43 Resp: 31230
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.4#
55 0.0 21.1 31.7#
61 0.6 21.1 31.7#

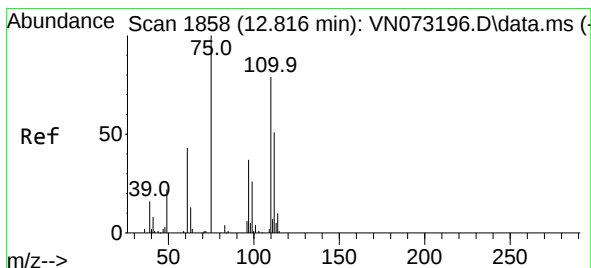
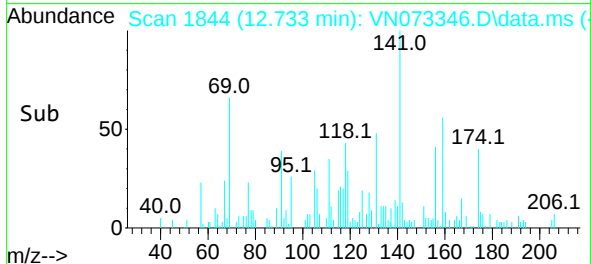
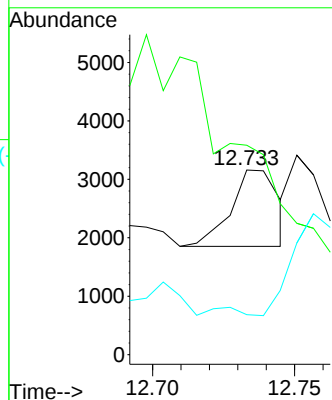
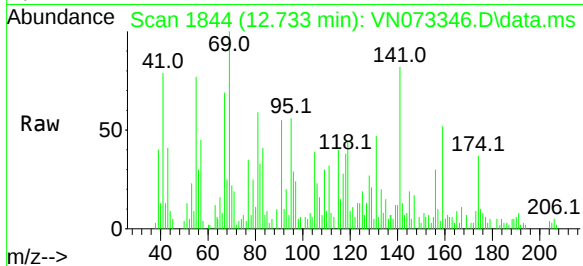




#75
1,1,2,2-Tetrachloroethane
Concen: 0.208 ug/l
RT: 12.733 min Scan# 1844
Delta R.T. -0.030 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

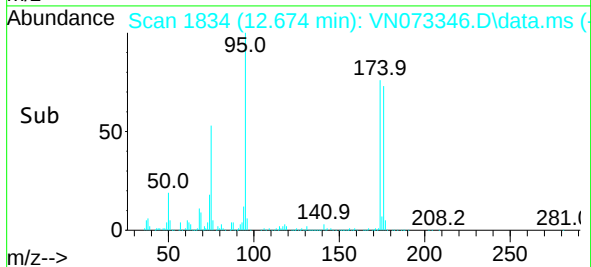
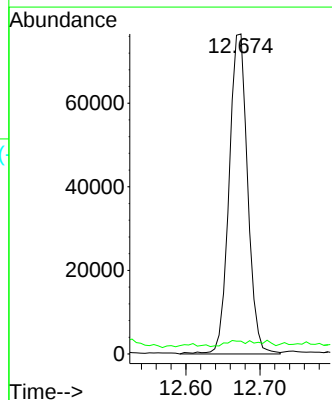
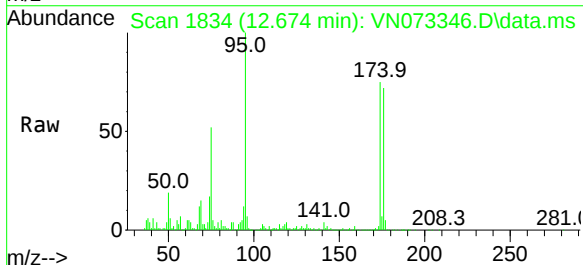
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-6

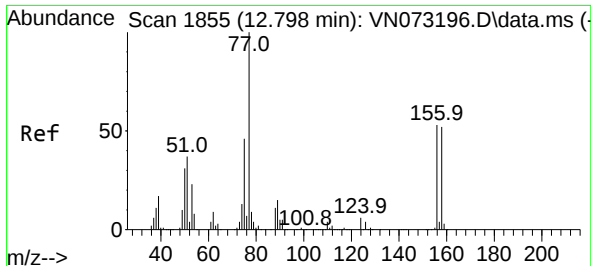
Tgt Ion: 83 Resp: 1506
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 0.0 32.3 96.9#



#76
1,2,3-Trichloropropane
Concen: 20.114 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.142 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

Tgt Ion: 75 Resp: 132917
Ion Ratio Lower Upper
75 100
77 1.8 98.5 295.5#

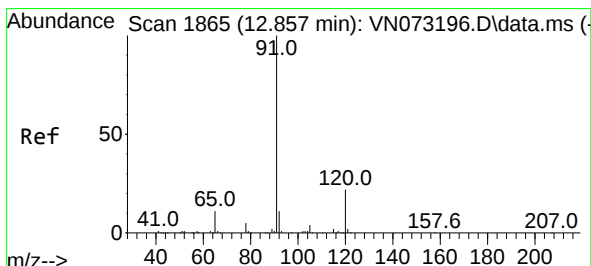
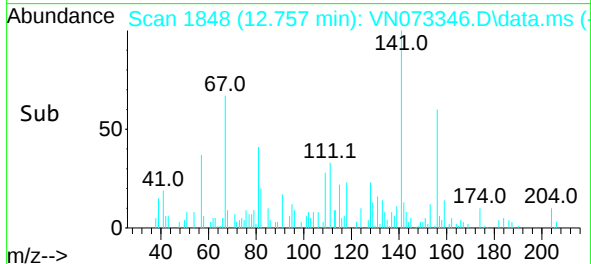
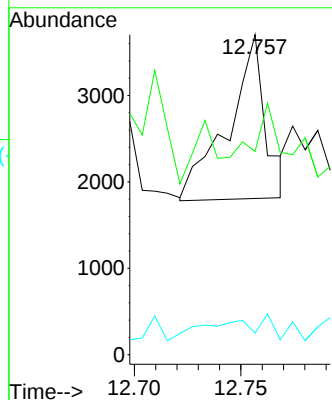
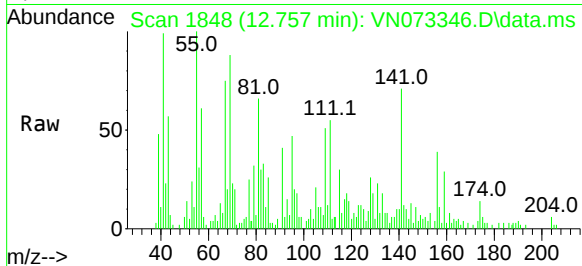




#77
Bromobenzene
Concen: 0.456 ug/l
RT: 12.757 min Scan# 1848
Delta R.T. -0.041 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

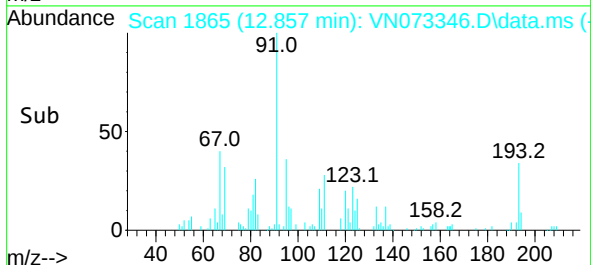
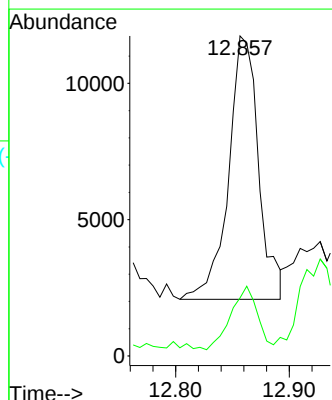
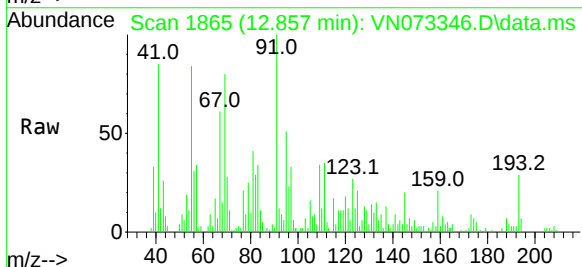
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-6

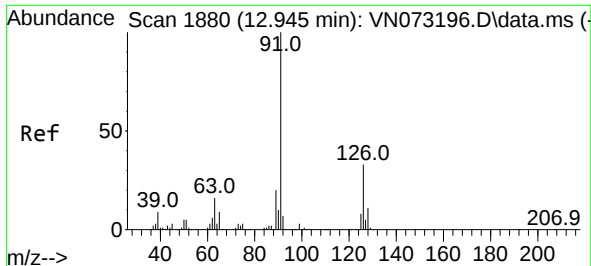
Tgt Ion:156 Resp: 2314
Ion Ratio Lower Upper
156 100
77 30.9 100.5 301.5#
158 12.4 48.9 146.6#



#78
n-propylbenzene
Concen: 0.735 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

Tgt Ion: 91 Resp: 17827
Ion Ratio Lower Upper
91 100
120 21.3 11.9 35.5

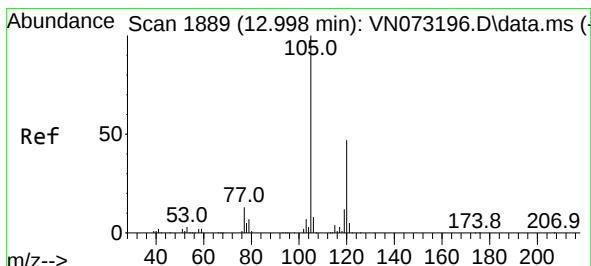
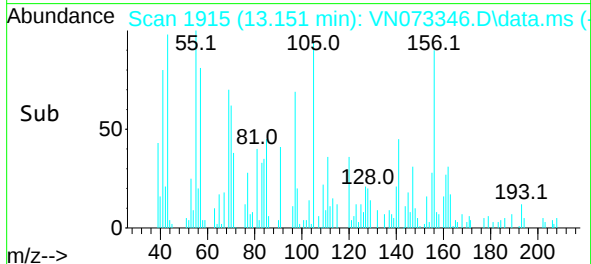
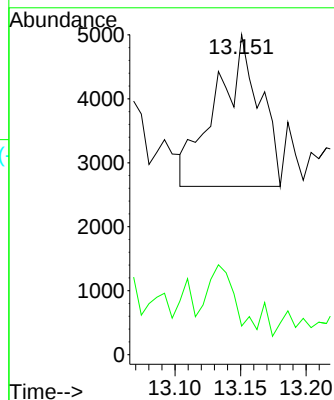
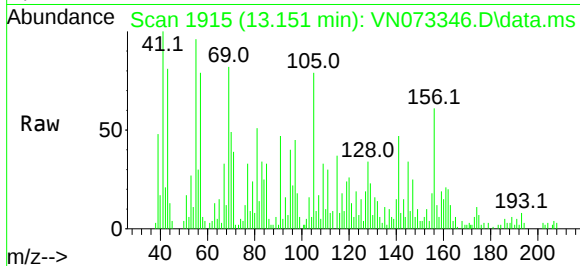




#79
2-Chlorotoluene
Concen: 0.357 ug/l
RT: 13.151 min Scan# 1915
Delta R.T. 0.206 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

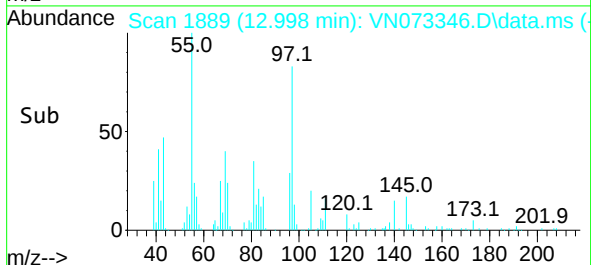
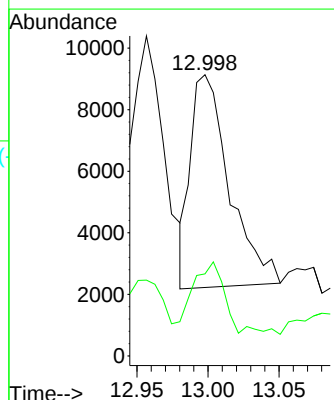
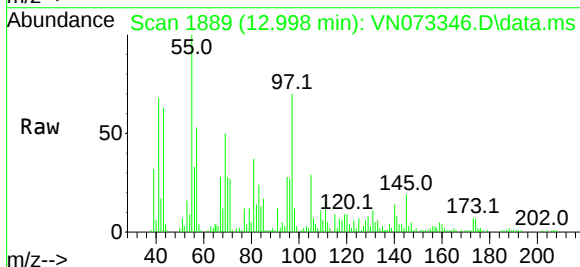
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-6

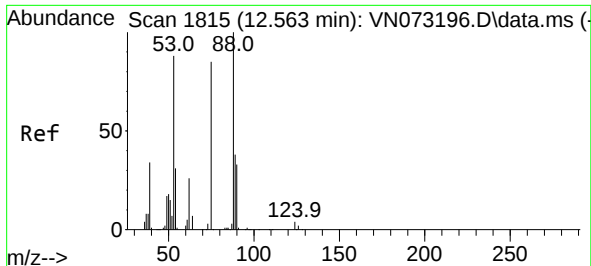
Tgt Ion: 91 Resp: 5480
Ion Ratio Lower Upper
91 100
126 29.2 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 0.738 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

Tgt Ion: 105 Resp: 13136
Ion Ratio Lower Upper
105 100
120 25.9 24.9 74.7

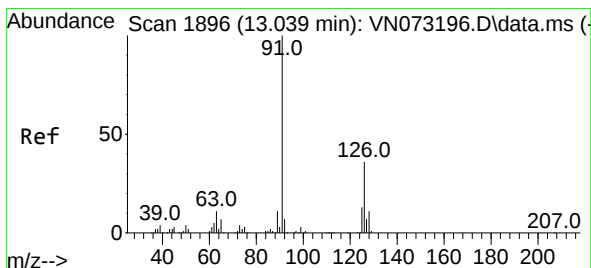
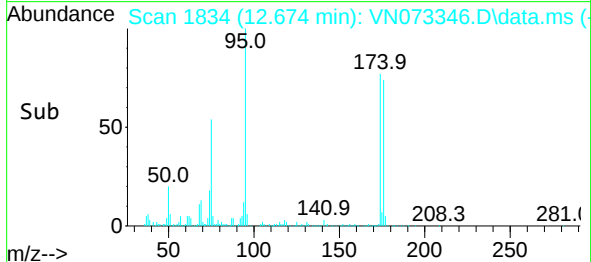
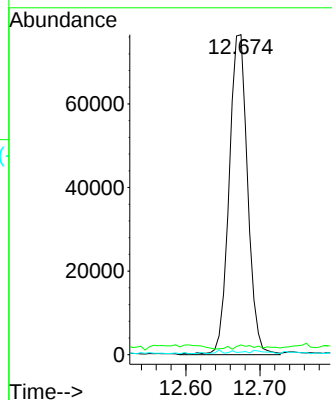
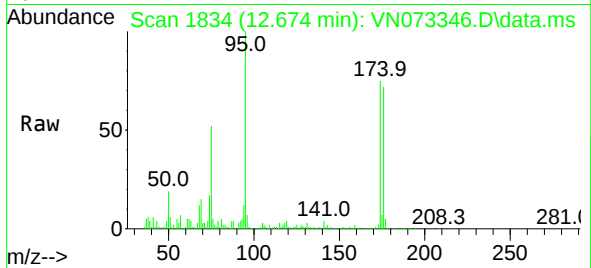




#81
trans-1,4-Dichloro-2-butene
Concen: 55.161 ug/l
RT: 12.674 min Scan# 1815
Delta R.T. 0.111 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

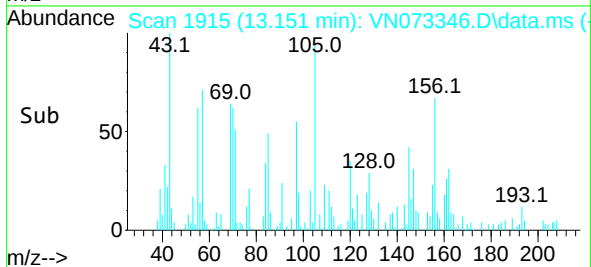
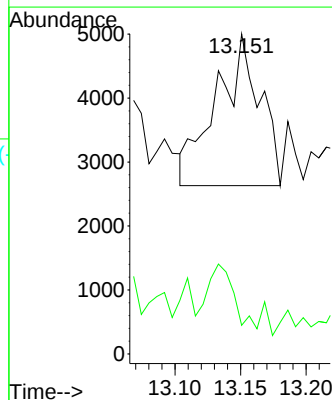
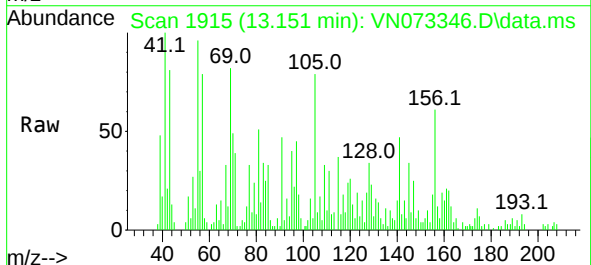
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-6

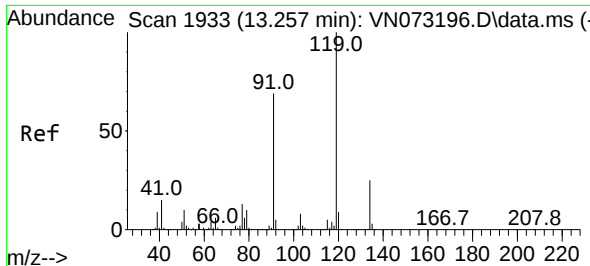
Tgt Ion: 75 Resp: 132917
Ion Ratio Lower Upper
75 100
53 1.3 78.0 117.0#
89 0.4 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.369 ug/l
RT: 13.151 min Scan# 1915
Delta R.T. 0.112 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

Tgt Ion: 91 Resp: 5480
Ion Ratio Lower Upper
91 100
126 38.4 17.2 51.6

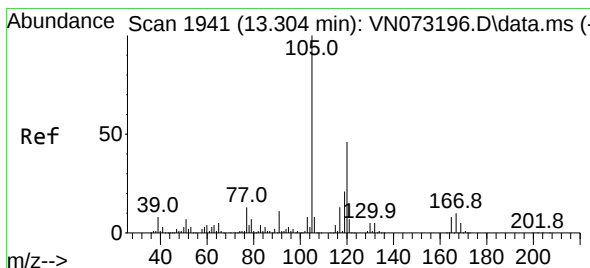
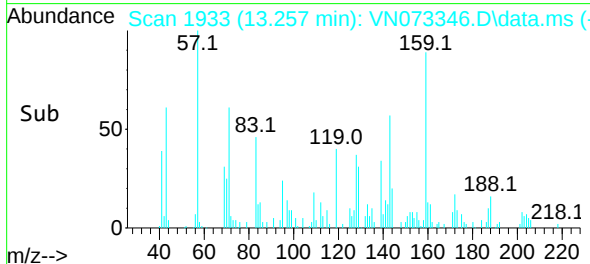
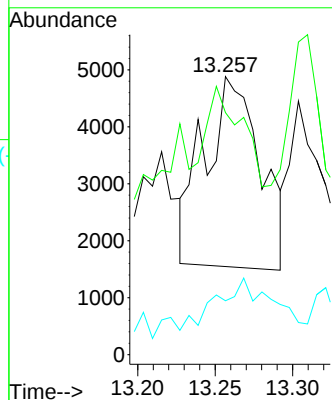
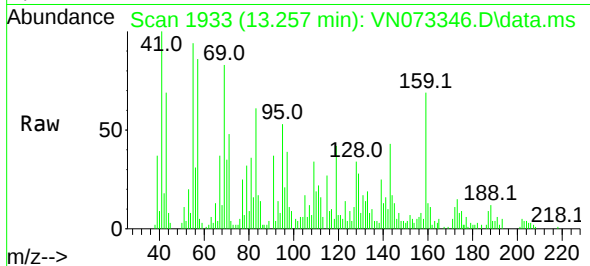




#83
tert-Butylbenzene
Concen: 0.525 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. -0.000 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

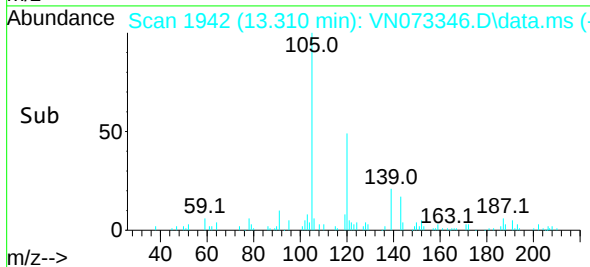
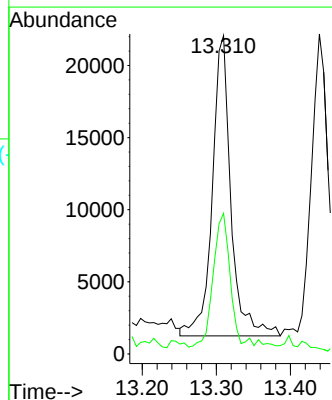
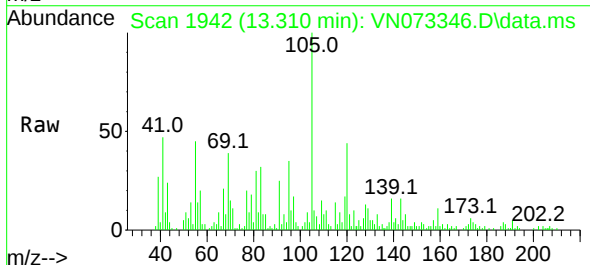
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-6

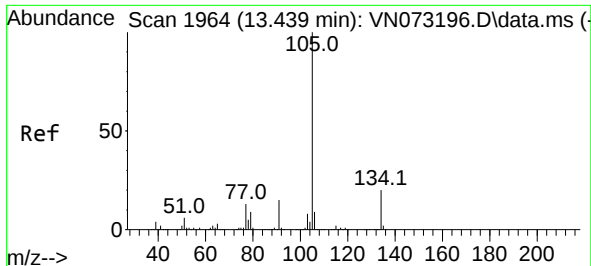
Tgt Ion:119 Resp: 8374
Ion Ratio Lower Upper
119 100
91 34.3 31.6 94.8
134 26.6 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 2.050 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VN073346.D
Acq: 06 Jul 2022 15:36

Tgt Ion:105 Resp: 36405
Ion Ratio Lower Upper
105 100
120 39.8 23.3 69.8

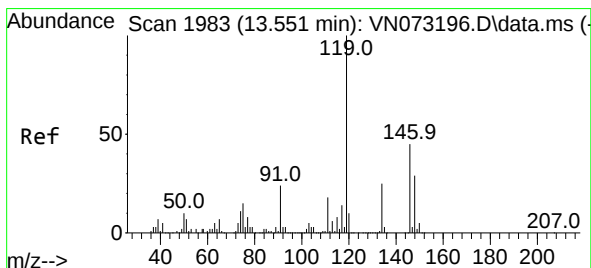
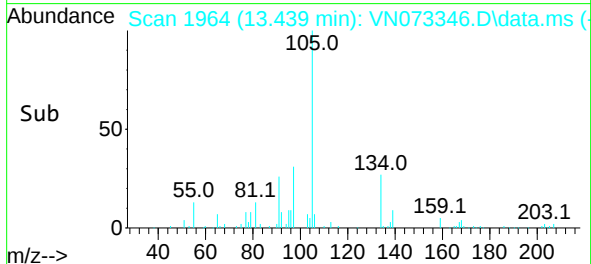
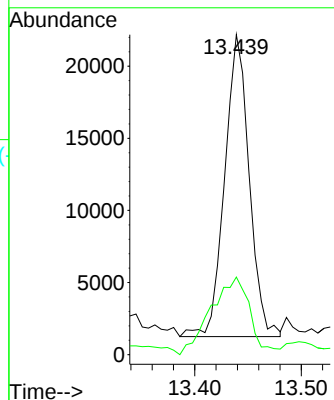
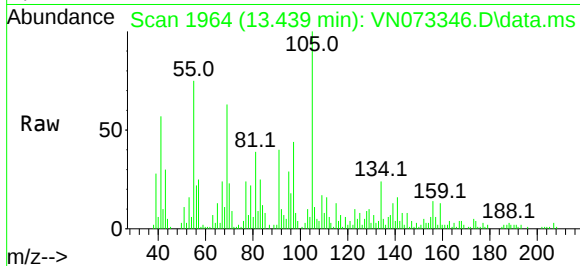




#85
 sec-Butylbenzene
 Concen: 1.566 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073346.D
 Acq: 06 Jul 2022 15:36

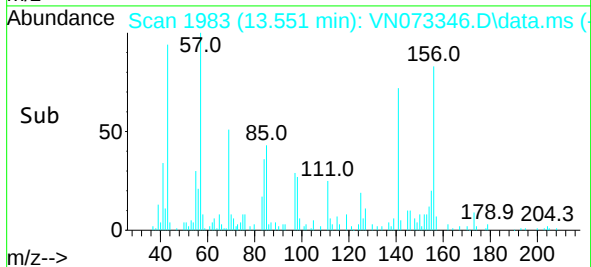
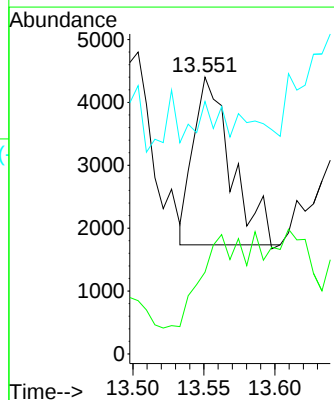
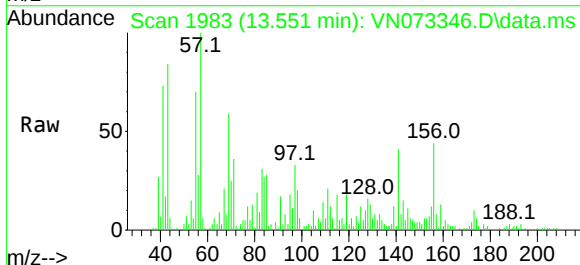
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16-2-6

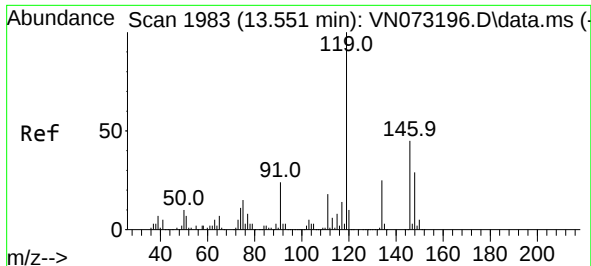
Tgt Ion:105 Resp: 33537
 Ion Ratio Lower Upper
 105 100
 134 40.8 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.285 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073346.D
 Acq: 06 Jul 2022 15:36

Tgt Ion:119 Resp: 4922
 Ion Ratio Lower Upper
 119 100
 134 43.3 13.3 39.8#
 91 0.0 11.3 33.9#

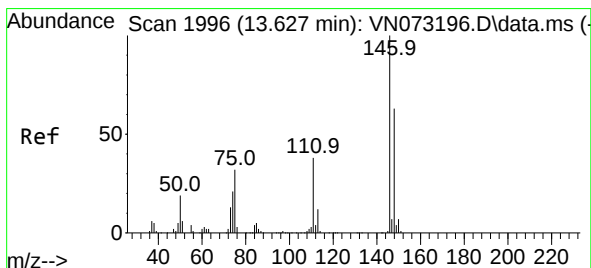
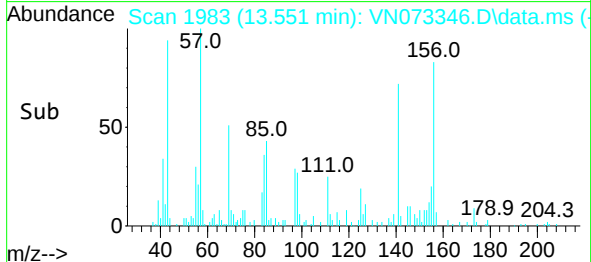
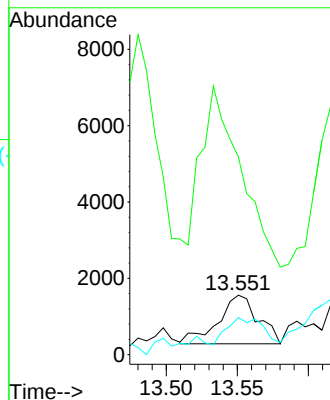
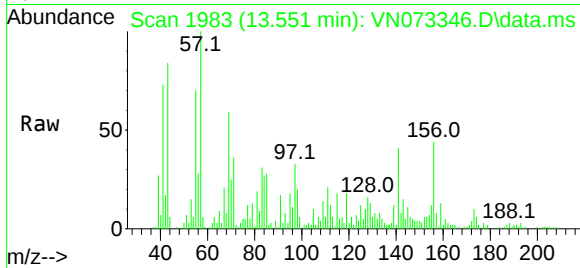




#87
 1,3-Dichlorobenzene
 Concen: 0.274 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073346.D
 Acq: 06 Jul 2022 15:36

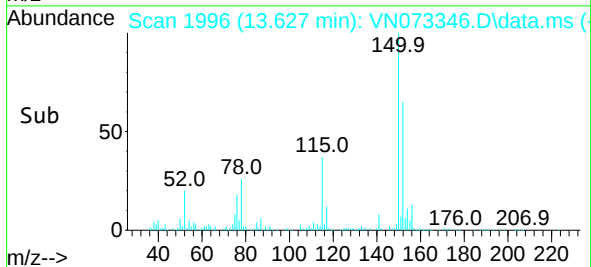
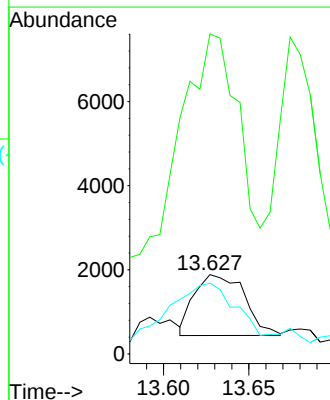
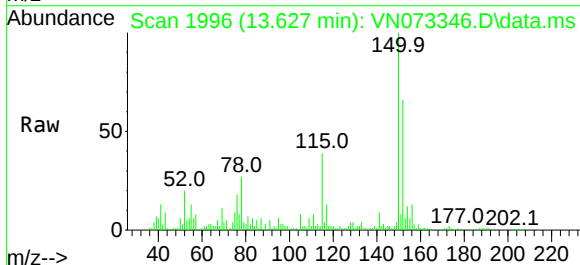
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16-2-6

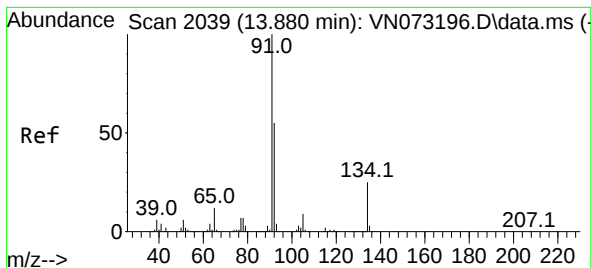
Tgt Ion:146 Resp: 2493
 Ion Ratio Lower Upper
 146 100
 111 366.6 20.0 60.0#
 148 49.7 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 0.325 ug/l
 RT: 13.627 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN073346.D
 Acq: 06 Jul 2022 15:36

Tgt Ion:146 Resp: 2965
 Ion Ratio Lower Upper
 146 100
 111 410.4 19.1 57.1#
 148 122.7 31.4 94.3#





#89

n-Butylbenzene

Concen: 2.432 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073346.D

Acq: 06 Jul 2022 15:36

Instrument :

MSVOA_N

ClientSampleId :

WC-16-2-6

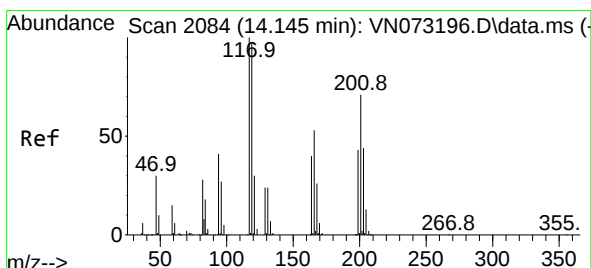
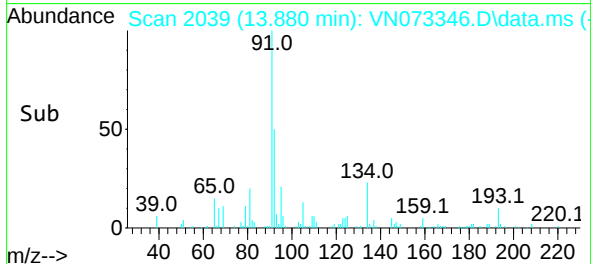
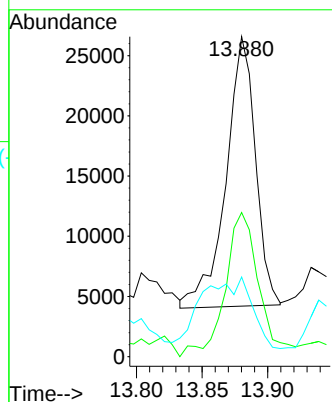
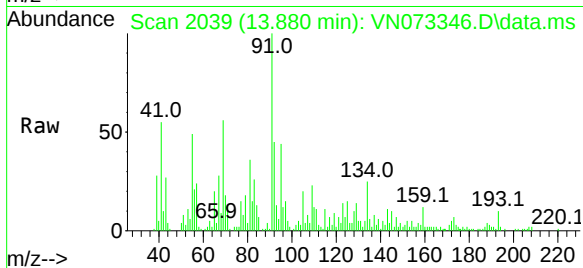
Tgt Ion: 91 Resp: 35061

Ion Ratio Lower Upper

91 100

92 61.2 26.9 80.7

134 0.0 13.6 40.8#



#90

Hexachloroethane

Concen: 0.876 ug/l

RT: 14.021 min Scan# 2063

Delta R.T. -0.124 min

Lab File: VN073346.D

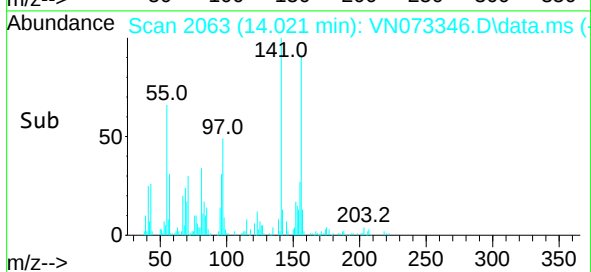
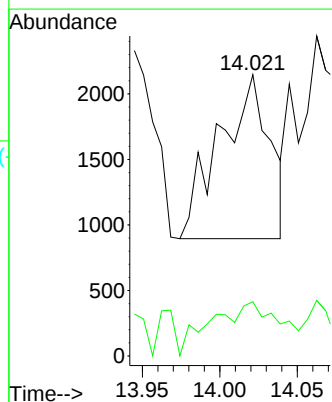
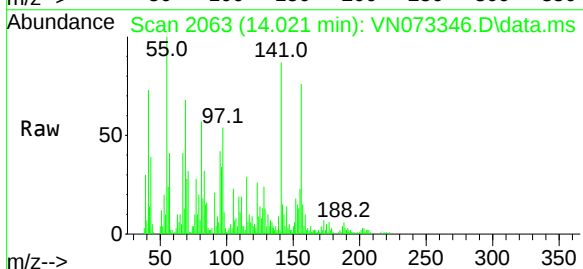
Acq: 06 Jul 2022 15:36

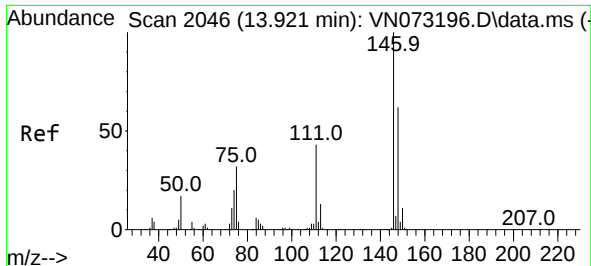
Tgt Ion: 117 Resp: 2823

Ion Ratio Lower Upper

117 100

201 45.9 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 0.491 ug/l

RT: 13.927 min Scan# 2046

Delta R.T. 0.006 min

Lab File: VN073346.D

Acq: 06 Jul 2022 15:36

Instrument :

MSVOA_N

ClientSampleId :

WC-16-2-6

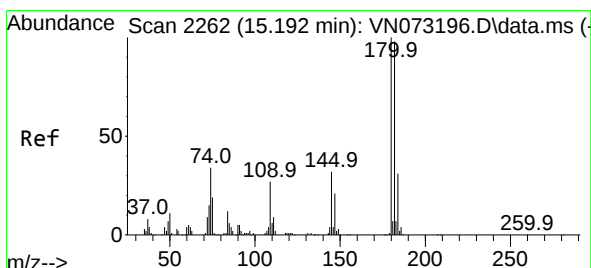
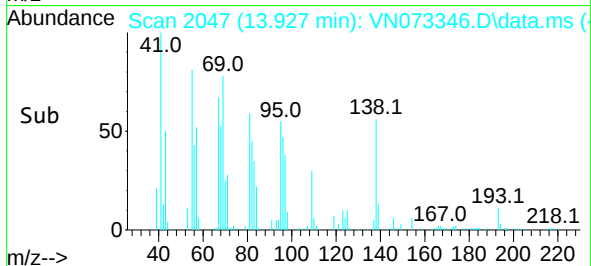
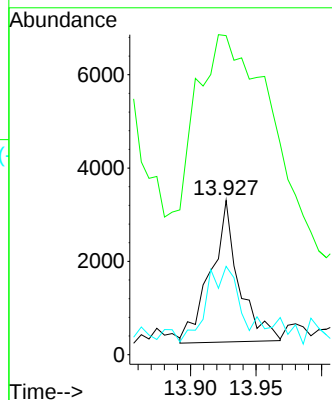
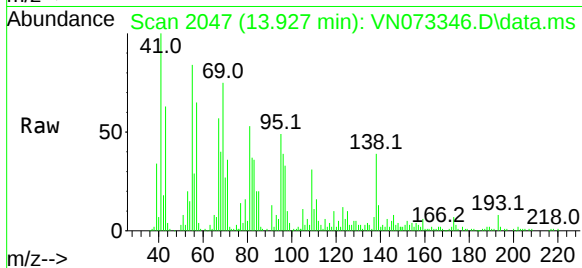
Tgt Ion:146 Resp: 4550

Ion Ratio Lower Upper

146 100

111 454.9 20.9 62.8#

148 70.0 32.1 96.3



#93

1,2,4-Trichlorobenzene

Concen: 0.234 ug/l

RT: 15.186 min Scan# 2261

Delta R.T. -0.006 min

Lab File: VN073346.D

Acq: 06 Jul 2022 15:36

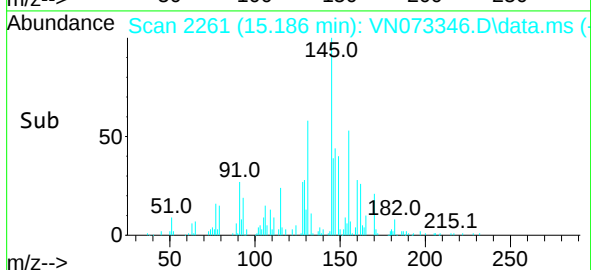
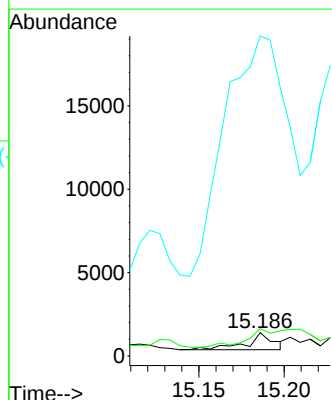
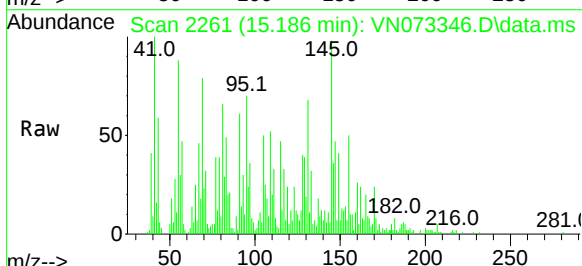
Tgt Ion:180 Resp: 1129

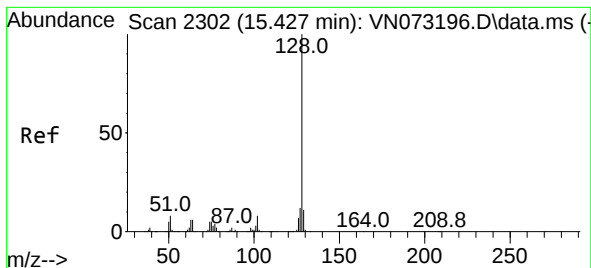
Ion Ratio Lower Upper

180 100

182 324.3 47.5 142.5#

145 4281.8 14.5 43.5#





#95

Naphthalene

Concen: 2.179 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073346.D

Acq: 06 Jul 2022 15:36

Instrument :

MSVOA_N

ClientSampleId :

WC-16-2-6

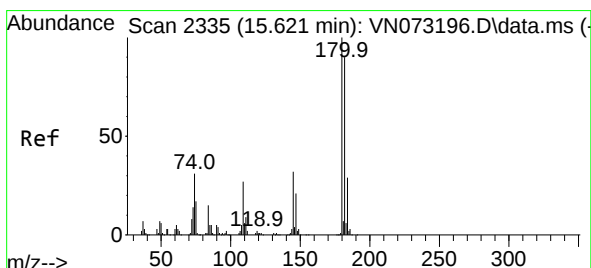
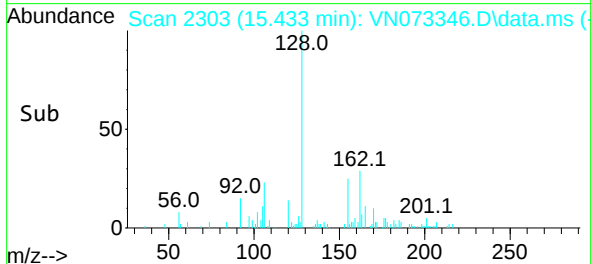
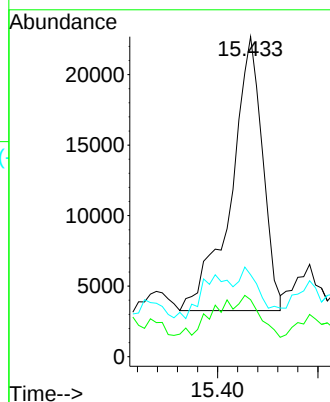
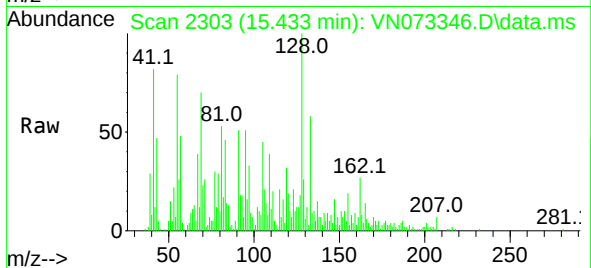
Tgt Ion:128 Resp: 42438

Ion Ratio Lower Upper

128 100

127 21.4 10.3 15.5#

129 8.0 8.6 13.0#



#96

1,2,3-Trichlorobenzene

Concen: 0.677 ug/l

RT: 15.592 min Scan# 2330

Delta R.T. -0.029 min

Lab File: VN073346.D

Acq: 06 Jul 2022 15:36

Tgt Ion:180 Resp: 3372

Ion Ratio Lower Upper

180 100

182 23.3 47.8 143.3#

145 830.2 15.5 46.5#

