

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070622\
 Data File : VN073345.D
 Acq On : 06 Jul 2022 15:11
 Operator : JC\MD
 Sample : N3564-04
 Misc : 5.82g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-11-1-GR

Quant Time: Jul 07 04:23:13 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	8.004	168	268163	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.898	114	447902	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	434663	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	234959	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	164879	42.591	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	85.180%		
35) Dibromofluoromethane	7.945	113	133632	44.844	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.680%		
50) Toluene-d8	10.375	98	493960	46.671	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.340%		
62) 4-Bromofluorobenzene	12.669	95	230747	56.732	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	113.460%		
Target Compounds						Qvalue
5) Bromomethane	2.758	94	464	0.304	ug/l	97
10) Methyl Iodide	4.287	142	303	3.798	ug/l #	44
11) Tert butyl alcohol	5.222	59	20270	21.615	ug/l #	72
13) Acrolein	4.087	56	1361	2.296	ug/l #	1
14) Allyl chloride	4.916	41	14853	2.233	ug/l #	71
15) Acrylonitrile	5.469	53	9610	3.981	ug/l #	26
16) Acetone	4.257	43	14235	6.551	ug/l #	70
18) Methyl Acetate	4.775	43	39309	6.455	ug/l #	87
23) Vinyl Acetate	6.340	43	2310	0.208	ug/l #	68
25) 2-Butanone	7.210	43	2184	0.631	ug/l #	45
29) Tetrahydrofuran	7.622	42	1243	0.525	ug/l #	38
30) Chloroform	8.004	83	4914	0.760	ug/l	96
31) Cyclohexane	8.004	56	139447	21.994	ug/l	91
36) 1,1-Dichloropropene	8.010	75	22047	4.808	ug/l #	54
37) Ethyl Acetate	7.287	43	9618	1.388	ug/l #	75
38) Carbon Tetrachloride	8.004	117	27846	5.873	ug/l #	17
39) Methylcyclohexane	9.387	83	321306	56.285	ug/l	95
43) Isopropyl Acetate	8.475	43	49778	4.999	ug/l #	53
47) Bromodichloromethane	9.663	83	10038	2.116	ug/l #	36
48) Methyl methacrylate	9.434	41	20024	4.343	ug/l #	10
51) 4-Methyl-2-Pentanone	10.275	43	5733	0.908	ug/l #	64
52) Toluene	10.445	92	4487	0.513	ug/l	97
55) 1,1,2-Trichloroethane	10.810	97	51397	14.276	ug/l #	20
56) Ethyl methacrylate	10.716	69	26371	4.532	ug/l #	1
59) 2-Hexanone	10.986	43	65019	13.508	ug/l #	25
67) Ethyl Benzene	11.792	91	4689	0.263	ug/l #	83
68) m/p-Xylenes	11.886	106	6406	0.951	ug/l	87
69) o-Xylene	12.222	106	2674	0.389	ug/l	72
71) Bromoform	12.669	173	1765	0.667	ug/l #	1
73) Isopropylbenzene	12.516	105	13120	0.647	ug/l	95
74) N-amyl acetate	12.310	43	35048	3.450	ug/l #	39
75) 1,1,2,2-Tetrachloroethane	12.745	83	4653	0.691	ug/l #	25
76) 1,2,3-Trichloropropane	12.669	75	120269	19.576	ug/l #	1
78) n-propylbenzene	12.863	91	9721	0.431	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	6582	0.398	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.669	75	120269	53.686	ug/l #	11

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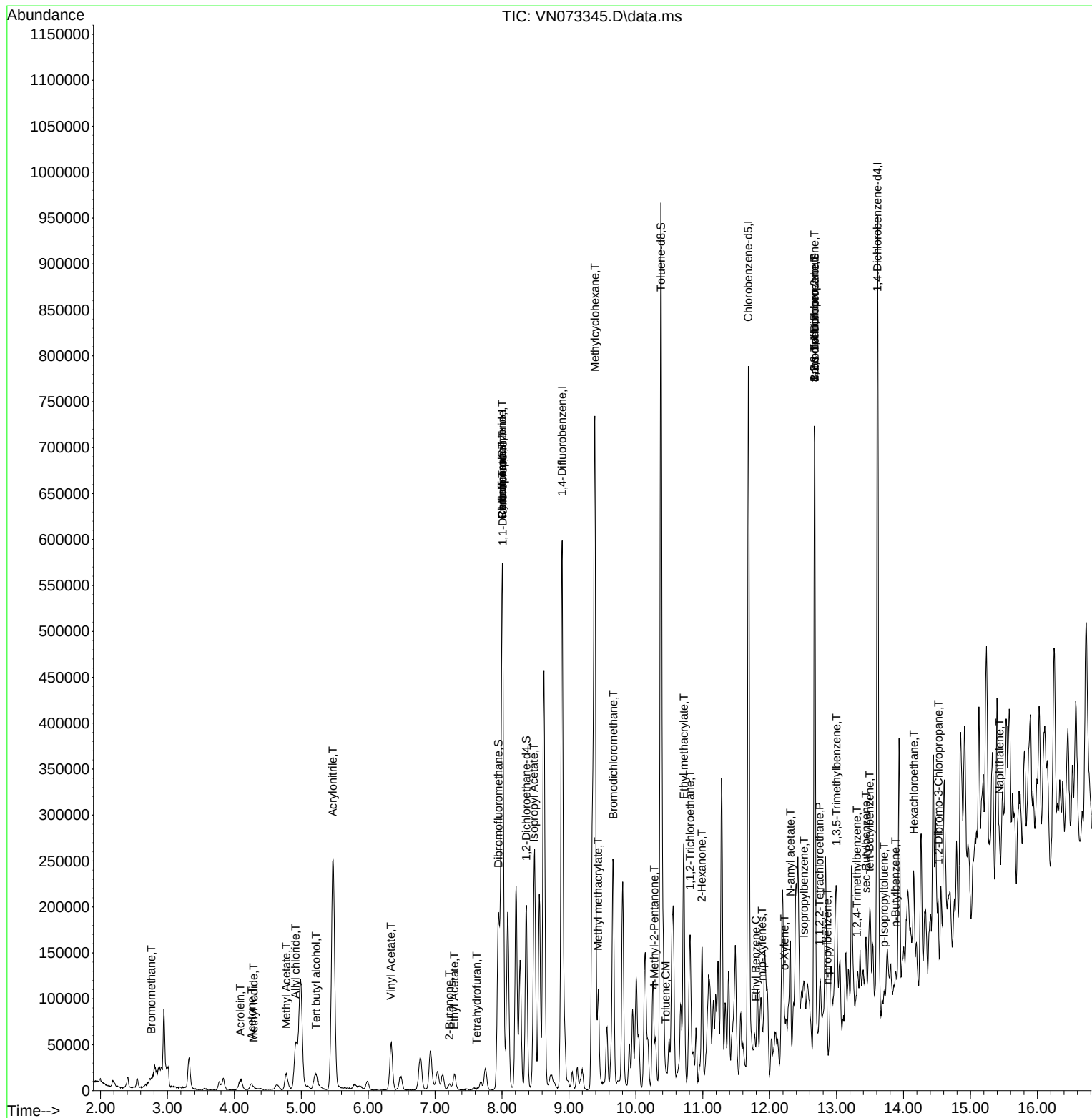
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	13.492	119	6393	0.431	ug/l	89
84) 1,2,4-Trimethylbenzene	13.304	105	17970	1.088	ug/l	93
85) sec-Butylbenzene	13.439	105	28042	1.409	ug/l	83
86) p-Isopropyltoluene	13.710	119	15969	0.993	ug/l	95
89) n-Butylbenzene	13.880	91	9091	0.678	ug/l #	78
90) Hexachloroethane	14.157	117	4337	1.447	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.521	75	548	0.335	ug/l #	3
95) Naphthalene	15.433	128	14428	0.797	ug/l #	73

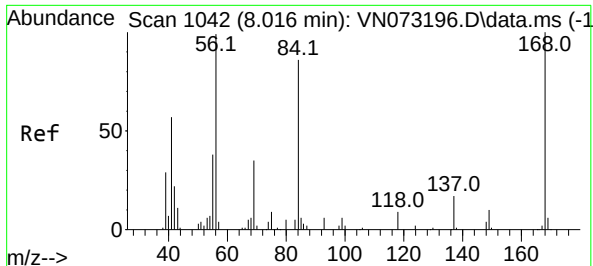
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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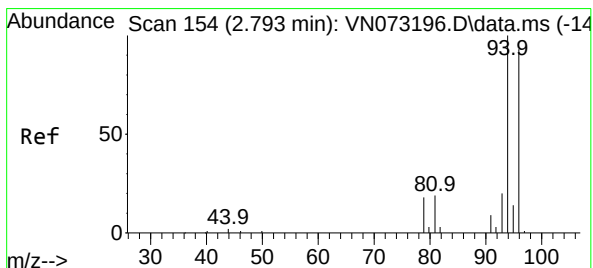
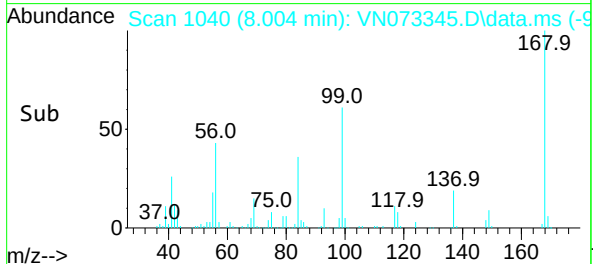
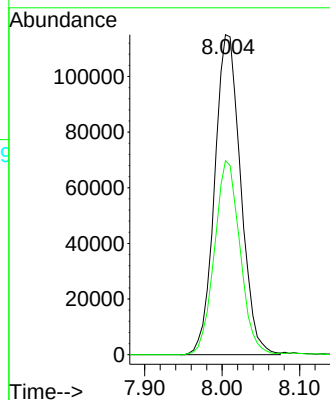
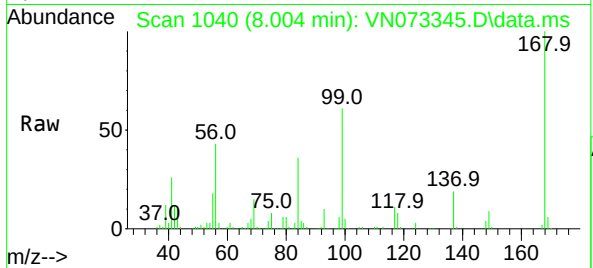




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.004 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN073345.D
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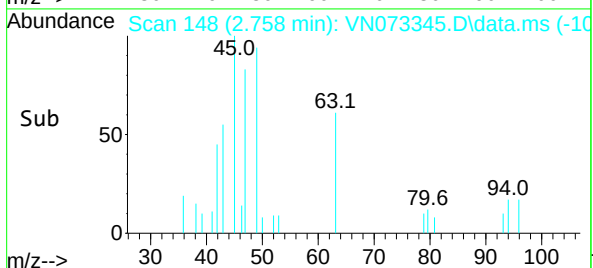
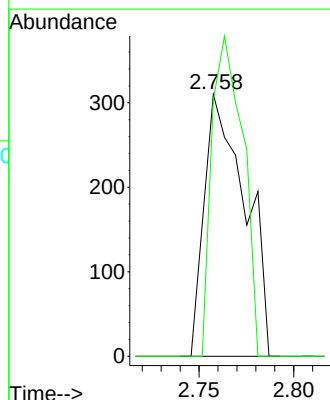
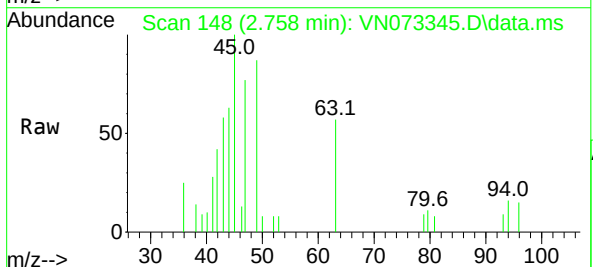
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-1-GR

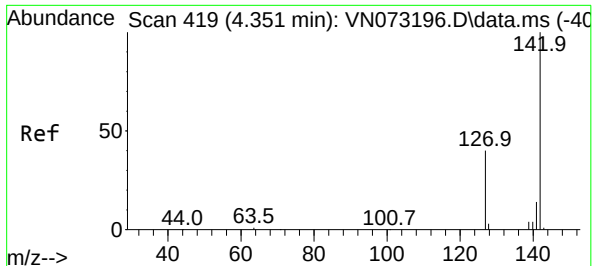
Tgt Ion:168 Resp: 268163
Ion Ratio Lower Upper
168 100
99 60.6 42.3 63.5



#5
Bromomethane
Concen: 0.304 ug/l
RT: 2.758 min Scan# 148
Delta R.T. -0.035 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

Tgt Ion: 94 Resp: 464
Ion Ratio Lower Upper
94 100
96 97.7 76.0 114.0

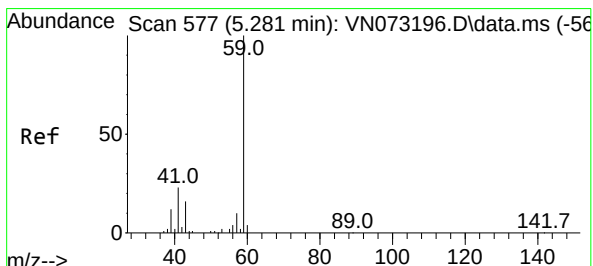
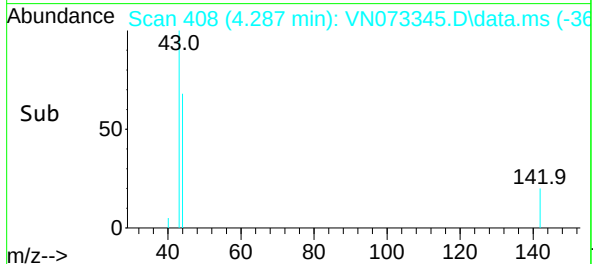
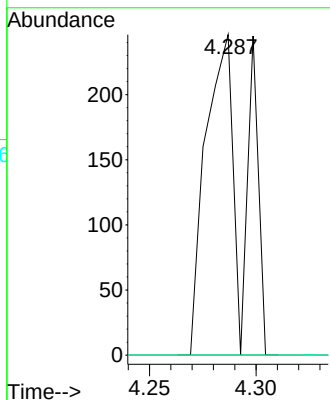
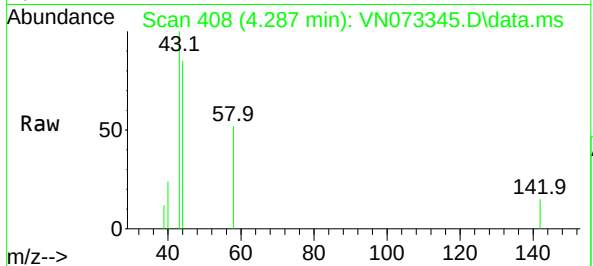




#10
Methyl Iodide
Concen: 3.798 ug/l
RT: 4.287 min Scan# 408
Delta R.T. -0.064 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

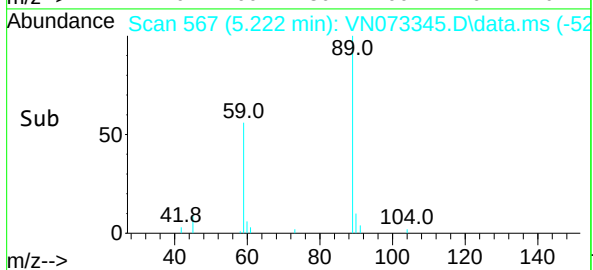
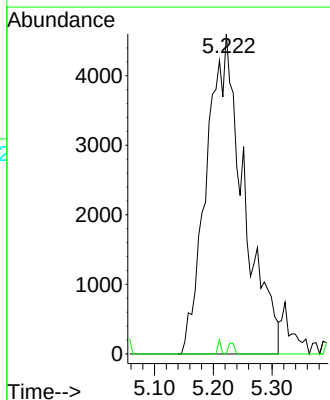
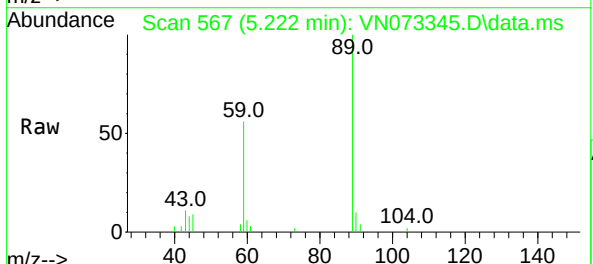
Instrument :
MSVOA_N
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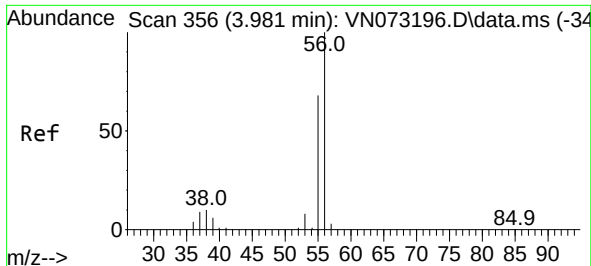
Tgt Ion:142 Resp: 303
Ion Ratio Lower Upper
142 100
127 0.0 31.3 46.9#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 21.615 ug/l
RT: 5.222 min Scan# 567
Delta R.T. -0.059 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

Tgt Ion: 59 Resp: 20270
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

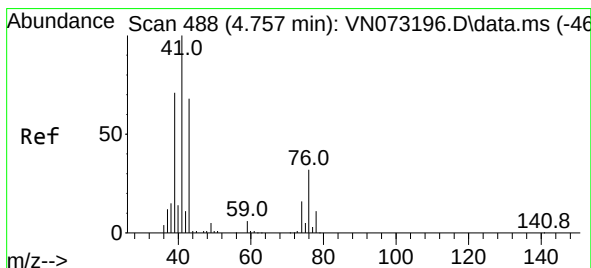
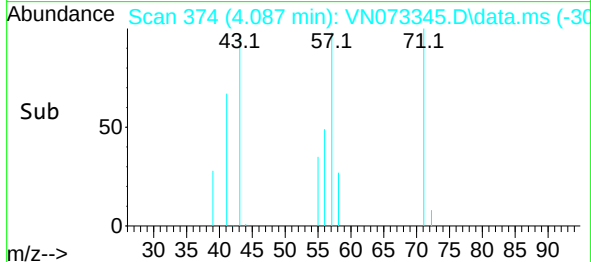
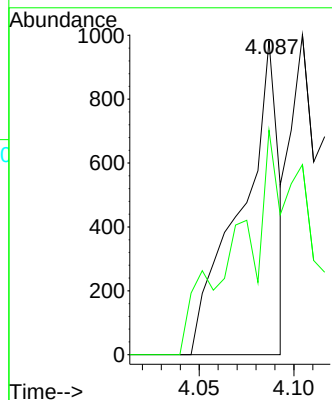
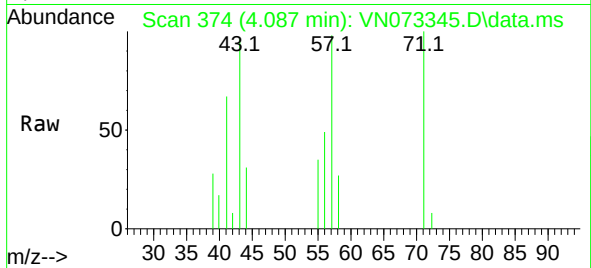




#13
Acrolein
Concen: 2.296 ug/l
RT: 4.087 min Scan# 31
Delta R.T. 0.106 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

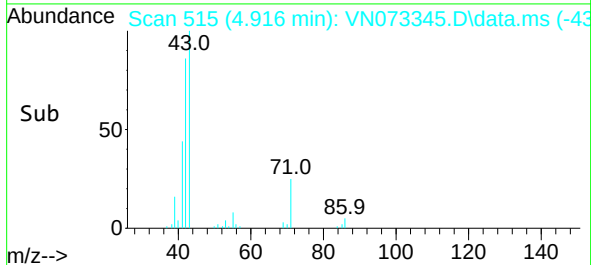
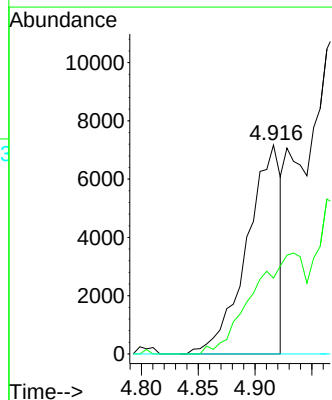
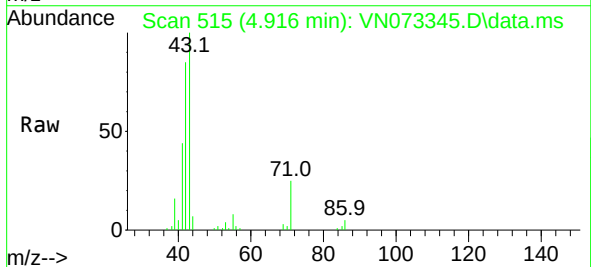
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-1-GR

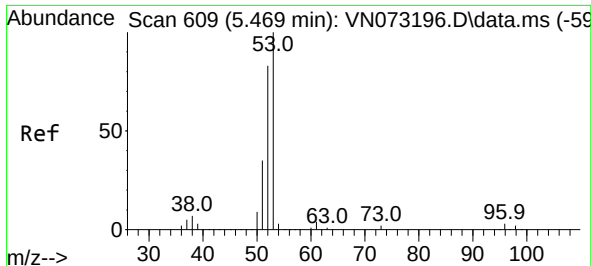
Tgt Ion: 56 Resp: 1361
Ion Ratio Lower Upper
56 100
55 150.3 54.8 82.2#



#14
Allyl chloride
Concen: 2.233 ug/l
RT: 4.916 min Scan# 515
Delta R.T. 0.159 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

Tgt Ion: 41 Resp: 14853
Ion Ratio Lower Upper
41 100
39 74.4 53.2 79.8
76 0.0 29.9 44.9#

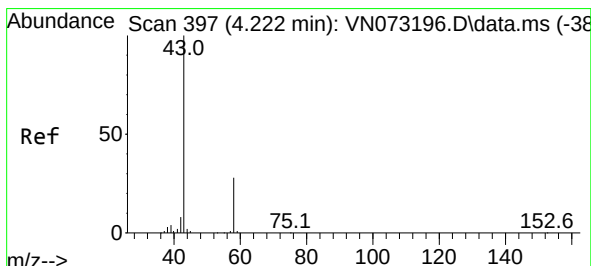
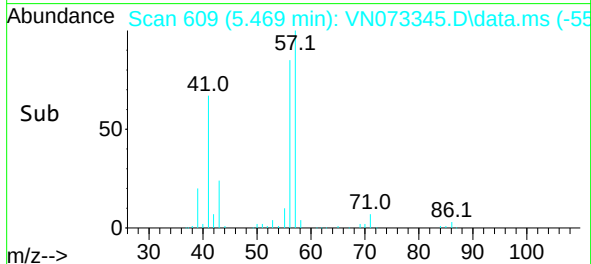
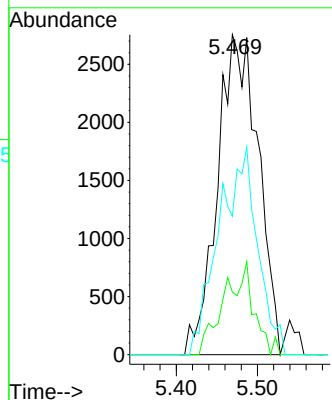
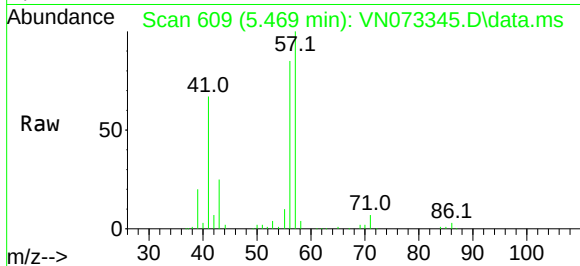




#15
Acrylonitrile
Concen: 3.981 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

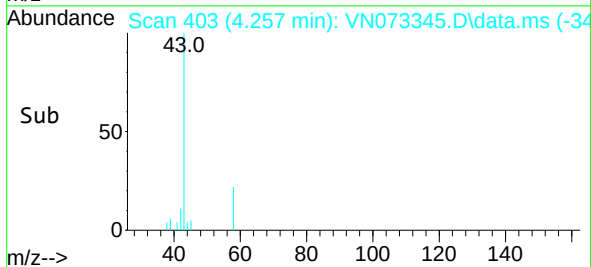
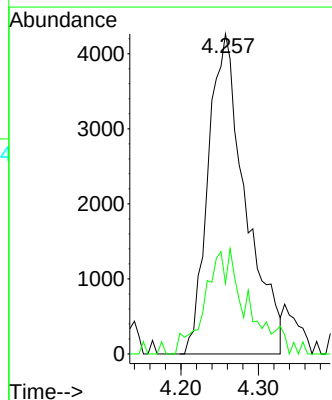
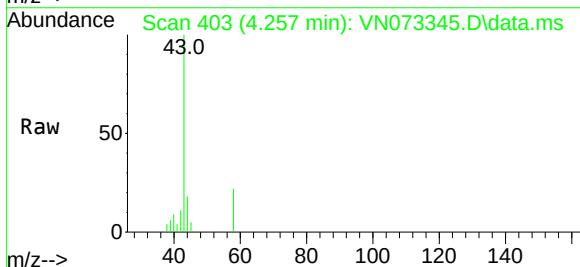
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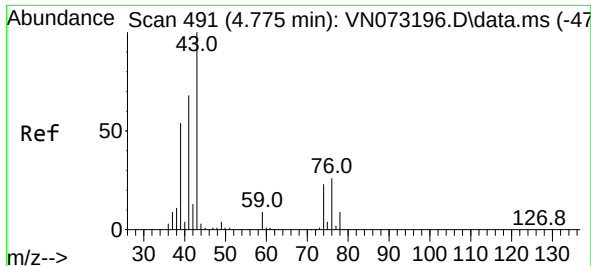
Tgt Ion: 53 Resp: 9610
Ion Ratio Lower Upper
53 100
52 11.5 66.4 99.6#
51 0.0 28.5 42.7#



#16
Acetone
Concen: 6.551 ug/l
RT: 4.257 min Scan# 403
Delta R.T. 0.035 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

Tgt Ion: 43 Resp: 14235
Ion Ratio Lower Upper
43 100
58 15.6 26.0 39.0#

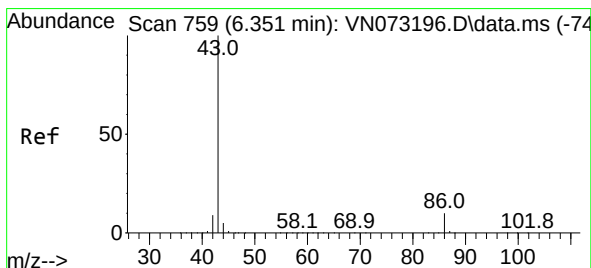
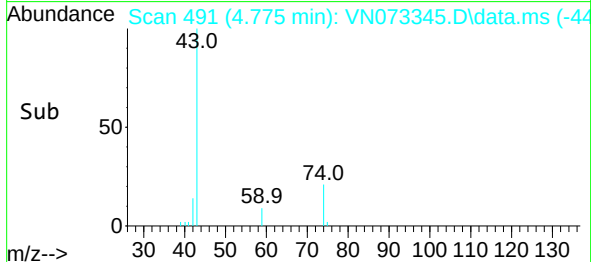
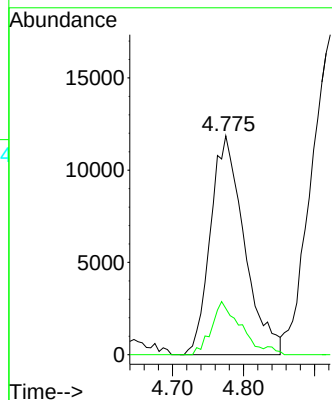
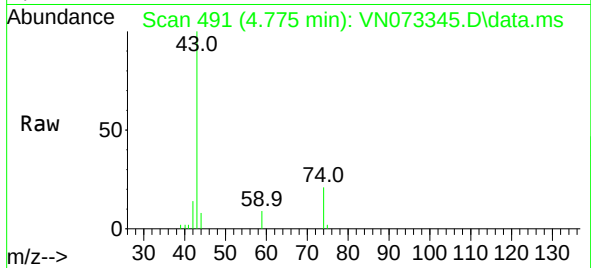




#18
Methyl Acetate
Concen: 6.455 ug/l
RT: 4.775 min Scan# 491
Delta R.T. 0.000 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

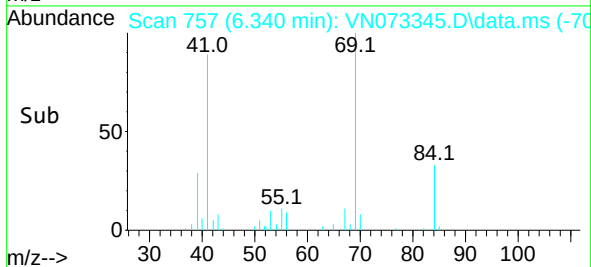
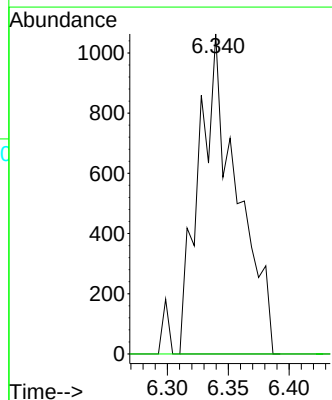
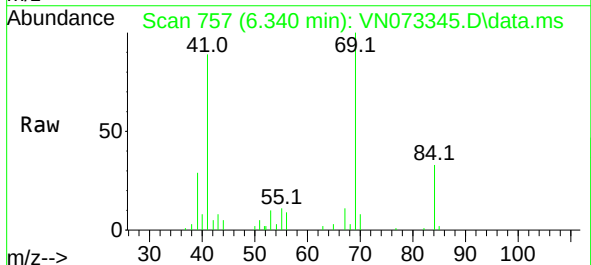
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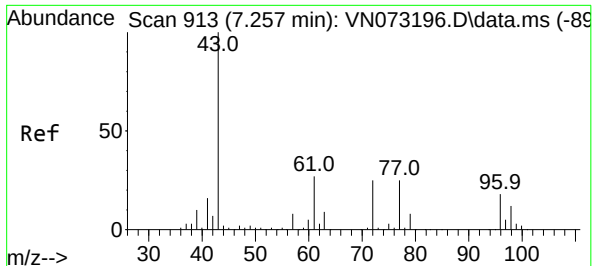
Tgt Ion: 43 Resp: 39309
Ion Ratio Lower Upper
43 100
74 20.4 21.6 32.4#



#23
Vinyl Acetate
Concen: 0.208 ug/l
RT: 6.340 min Scan# 757
Delta R.T. -0.011 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

Tgt Ion: 43 Resp: 2310
Ion Ratio Lower Upper
43 100
86 0.0 10.0 15.0#





#25

2-Butanone

Concen: 0.631 ug/l

RT: 7.210 min Scan# 905

Delta R.T. -0.047 min

Lab File: VN073345.D

Acq: 06 Jul 2022 15:11

Instrument :

MSVOA_N

ClientSampleId :

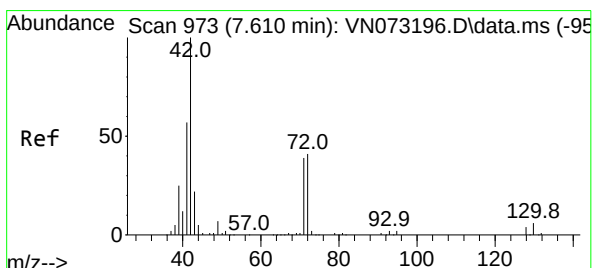
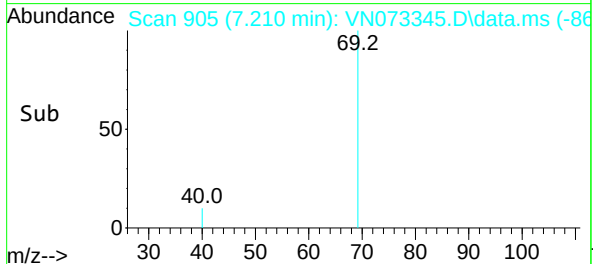
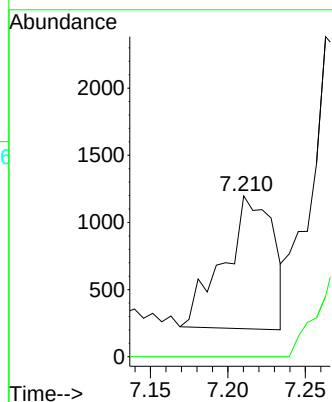
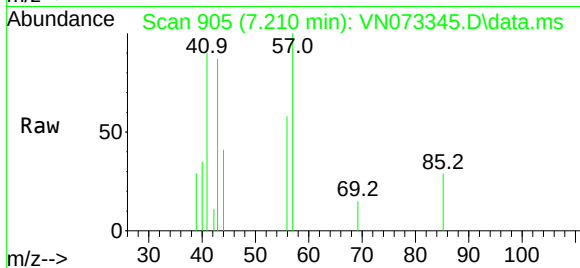
WC-14B-11-1-GR

Tgt Ion: 43 Resp: 2184

Ion Ratio Lower Upper

43 100

72 0.0 23.7 35.5#



#29

Tetrahydrofuran

Concen: 0.525 ug/l

RT: 7.622 min Scan# 975

Delta R.T. 0.012 min

Lab File: VN073345.D

Acq: 06 Jul 2022 15:11

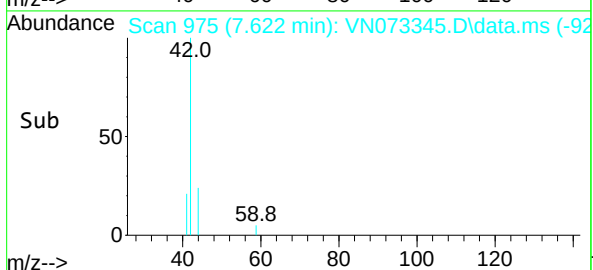
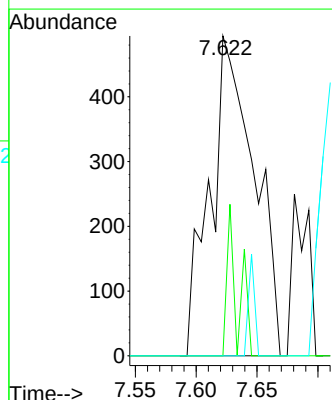
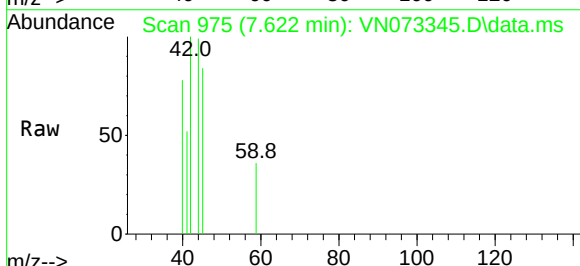
Tgt Ion: 42 Resp: 1243

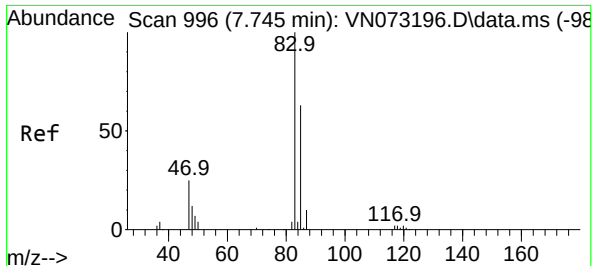
Ion Ratio Lower Upper

42 100

72 11.3 39.7 59.5#

71 0.0 36.6 55.0#





#30

Chloroform

Concen: 0.760 ug/l

RT: 8.004 min Scan# 1040

Delta R.T. 0.259 min

Lab File: VN073345.D

Acq: 06 Jul 2022 15:11

Instrument :

MSVOA_N

ClientSampleId :

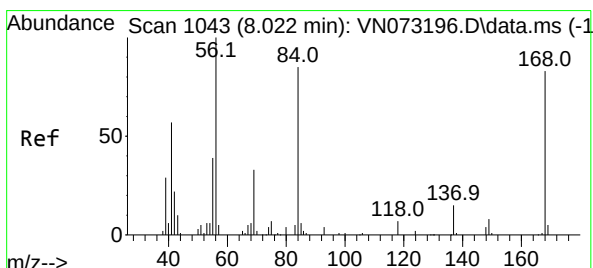
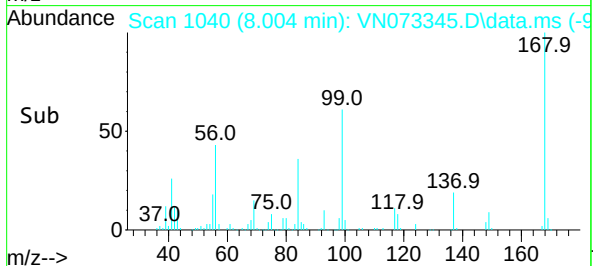
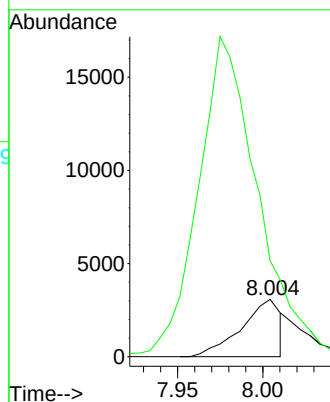
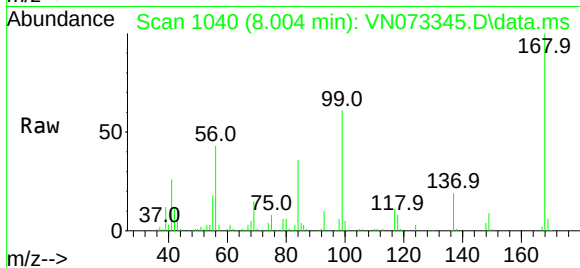
WC-14B-11-1-GR

Tgt Ion: 83 Resp: 4914

Ion Ratio Lower Upper

83 100

85 61.8 51.8 77.8



#31

Cyclohexane

Concen: 21.994 ug/l

RT: 8.004 min Scan# 1040

Delta R.T. -0.018 min

Lab File: VN073345.D

Acq: 06 Jul 2022 15:11

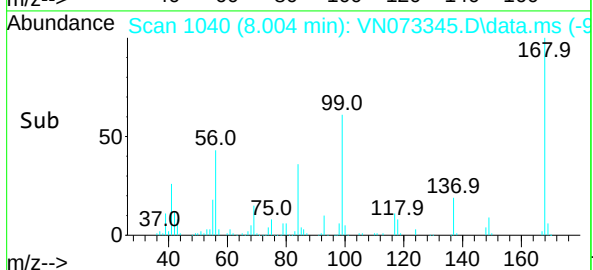
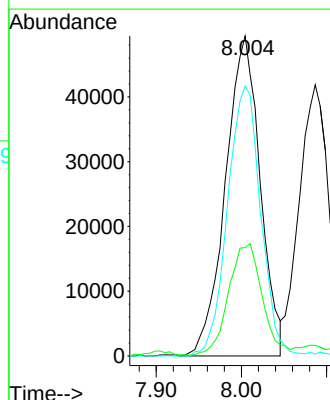
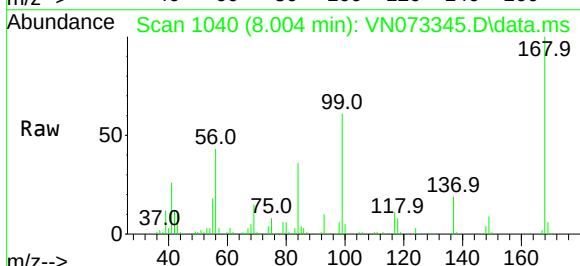
Tgt Ion: 56 Resp: 139447

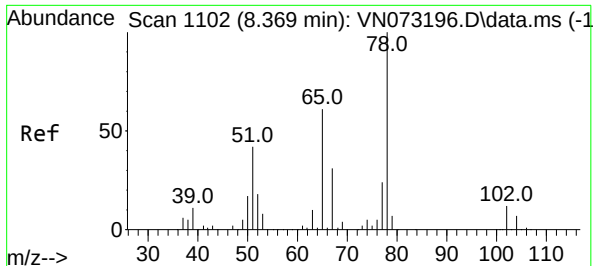
Ion Ratio Lower Upper

56 100

69 33.5 27.8 41.8

84 84.4 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 42.591 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN073345.D

Acq: 06 Jul 2022 15:11

Instrument :

MSVOA_N

ClientSampleId :

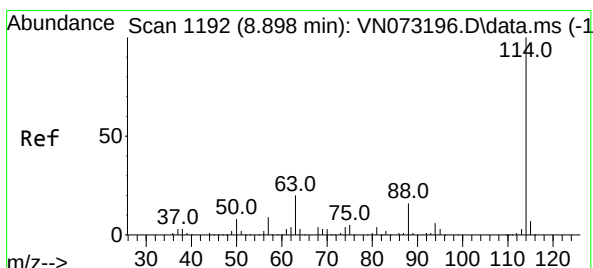
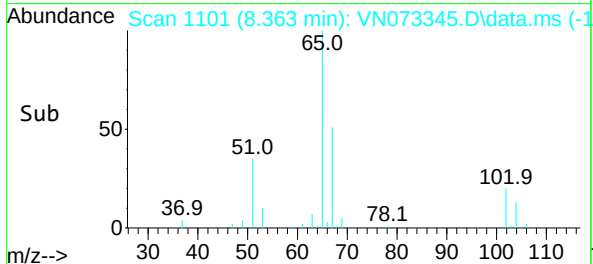
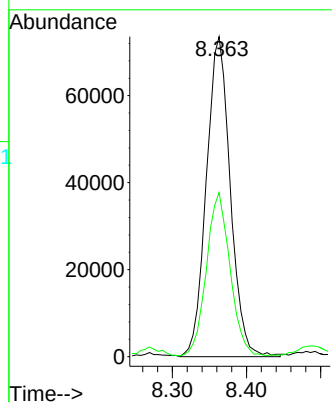
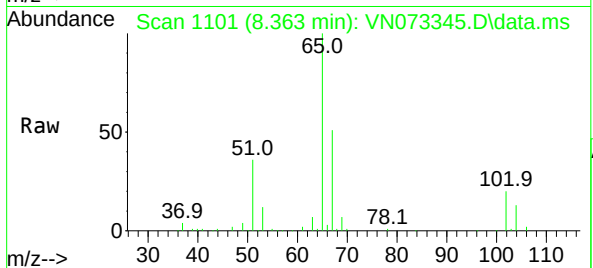
WC-14B-11-1-GR

Tgt Ion: 65 Resp: 164879

Ion Ratio Lower Upper

65 100

67 50.3 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: VN073345.D

Acq: 06 Jul 2022 15:11

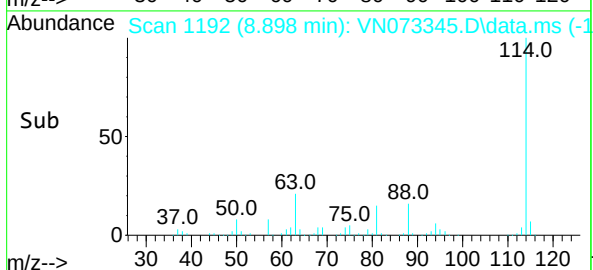
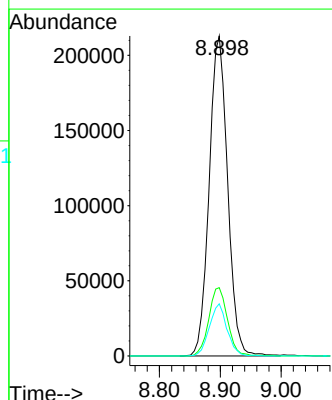
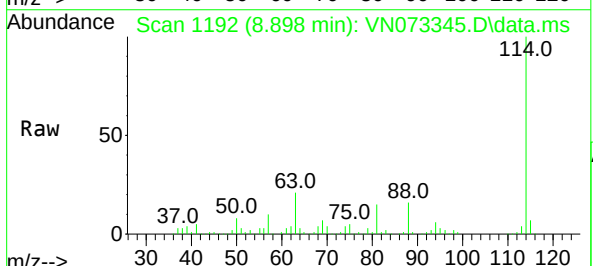
Tgt Ion: 114 Resp: 447902

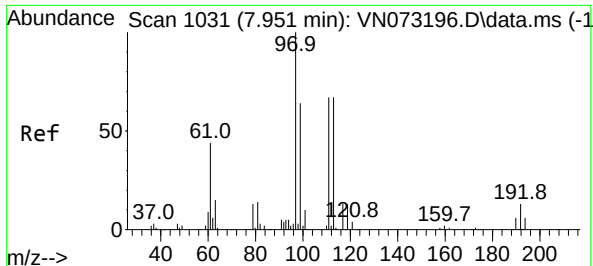
Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.0

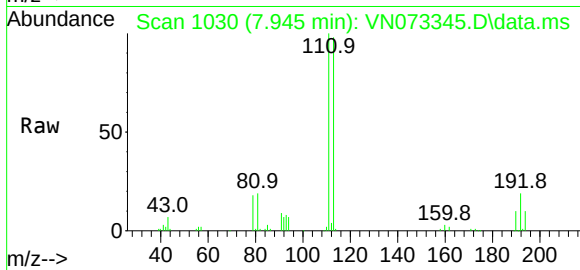
88 16.3 0.0 32.6



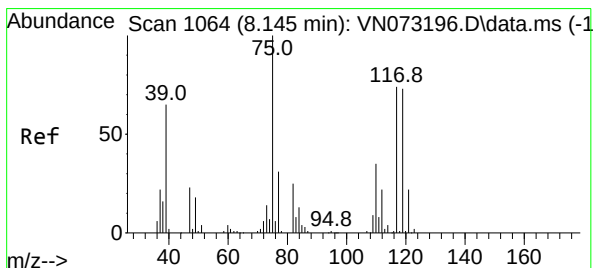
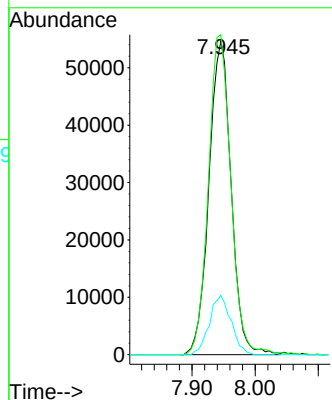
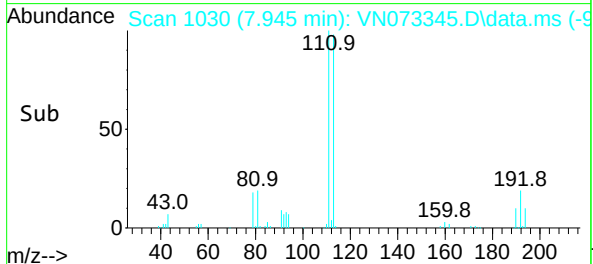


#35
Dibromofluoromethane
Concen: 44.844 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-1-GR

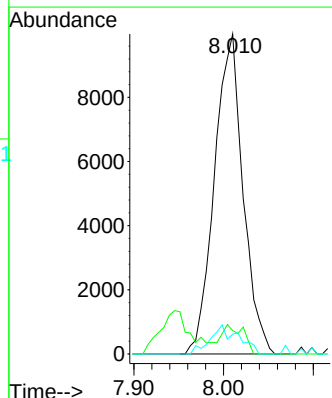
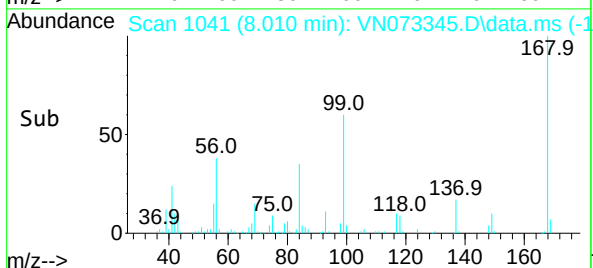
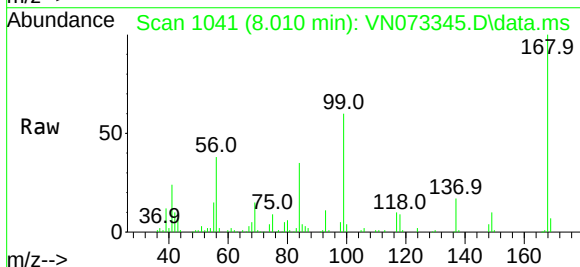


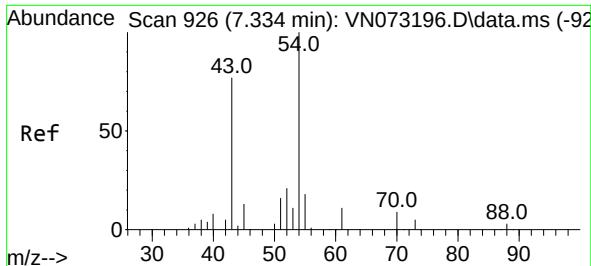
Tgt Ion: 113 Resp: 133632
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.0
192 18.4 17.0 25.6



#36
1,1-Dichloropropene
Concen: 4.808 ug/l
RT: 8.010 min Scan# 1041
Delta R.T. -0.135 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

Tgt Ion: 75 Resp: 22047
Ion Ratio Lower Upper
75 100
110 6.6 18.3 54.8#
77 8.9 25.1 37.7#

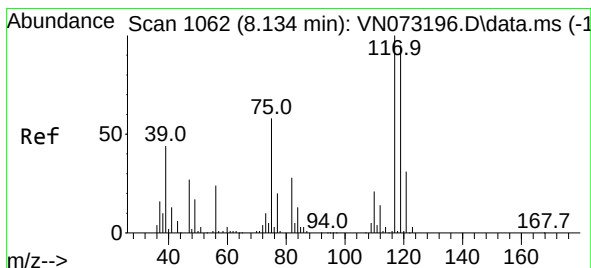
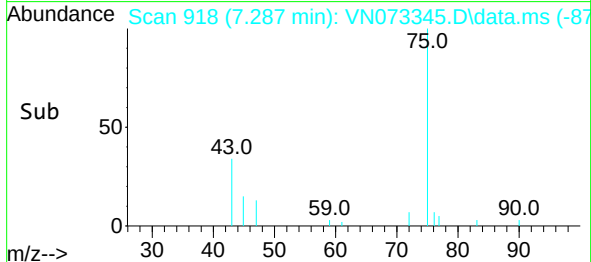
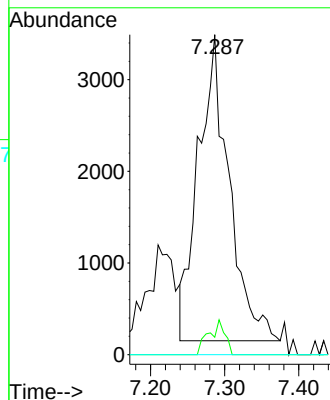
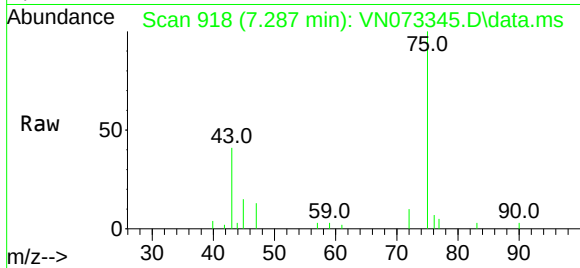




#37
Ethyl Acetate
Concen: 1.388 ug/l
RT: 7.287 min Scan# 91
Delta R.T. -0.047 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

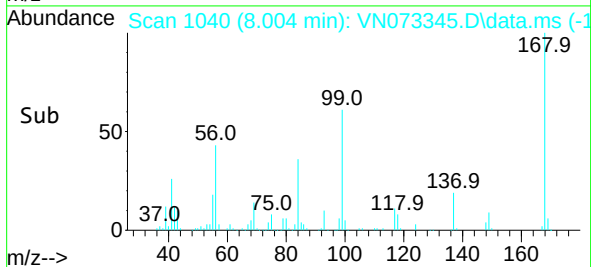
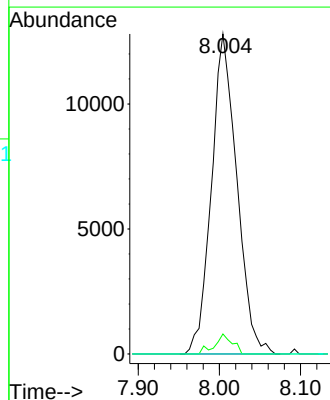
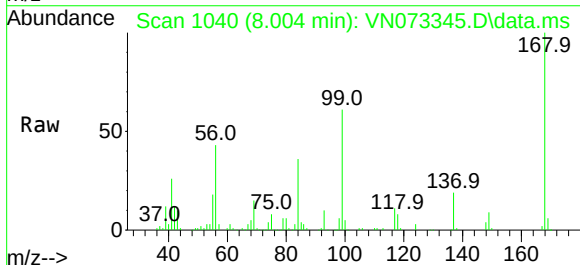
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-1-GR

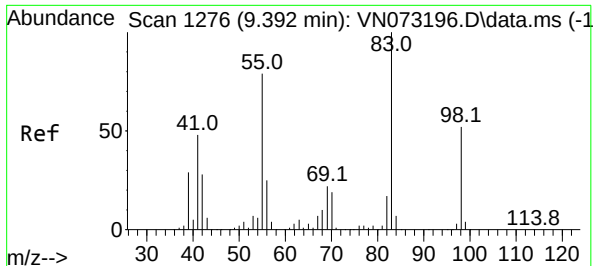
Tgt Ion: 43 Resp: 9618
Ion Ratio Lower Upper
43 100
61 5.9 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 5.873 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.130 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

Tgt Ion: 117 Resp: 27846
Ion Ratio Lower Upper
117 100
119 6.2 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 56.285 ug/l

RT: 9.387 min Scan# 1120

Delta R.T. -0.005 min

Lab File: VN073345.D

Acq: 06 Jul 2022 15:11

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-11-1-GR

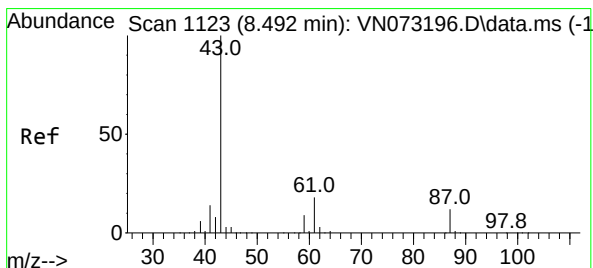
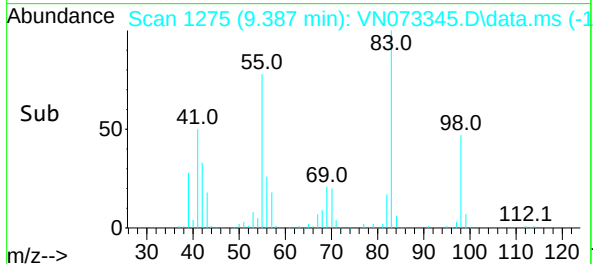
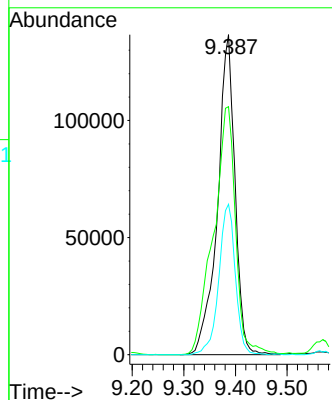
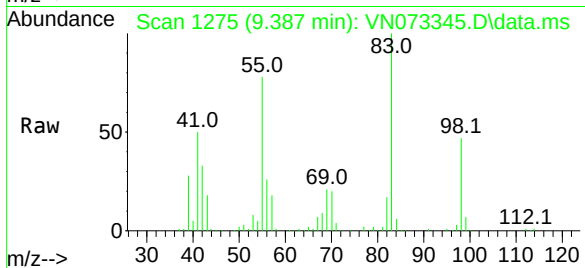
Tgt Ion: 83 Resp: 321306

Ion Ratio Lower Upper

83 100

55 77.5 57.8 86.8

98 47.0 39.4 59.2



#43

Isopropyl Acetate

Concen: 4.999 ug/l

RT: 8.475 min Scan# 1120

Delta R.T. -0.017 min

Lab File: VN073345.D

Acq: 06 Jul 2022 15:11

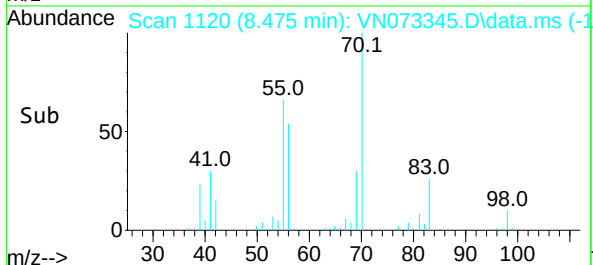
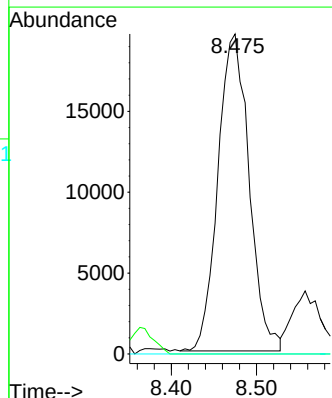
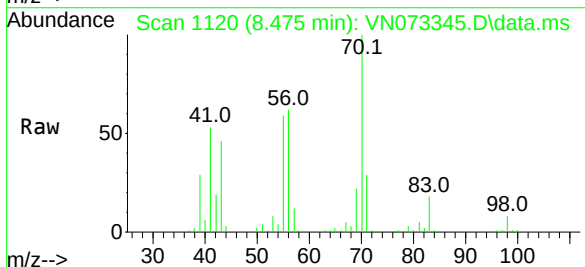
Tgt Ion: 43 Resp: 49778

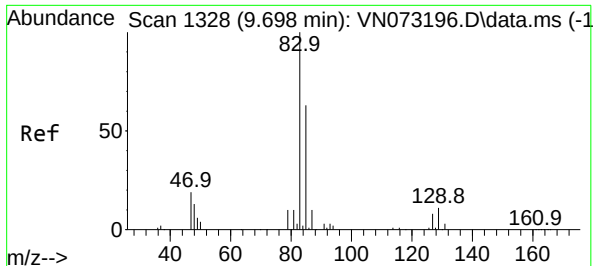
Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#

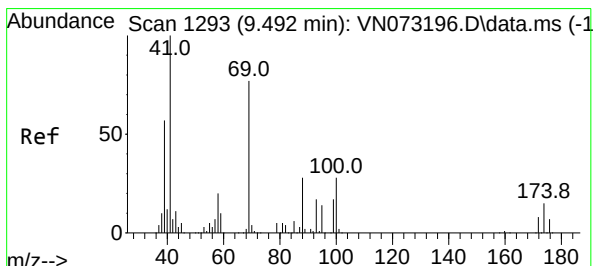
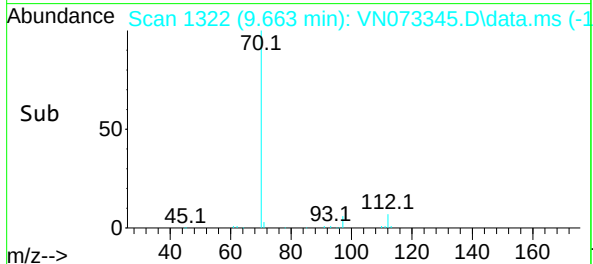
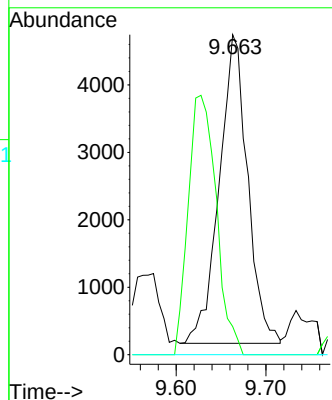
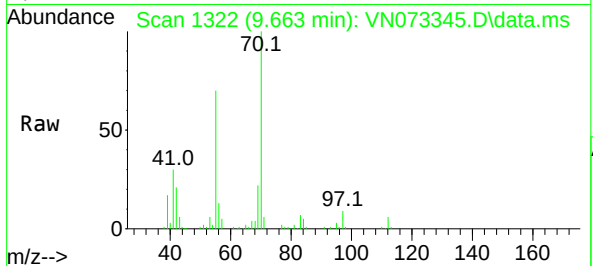




#47
Bromodichloromethane
Concen: 2.116 ug/l
RT: 9.663 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

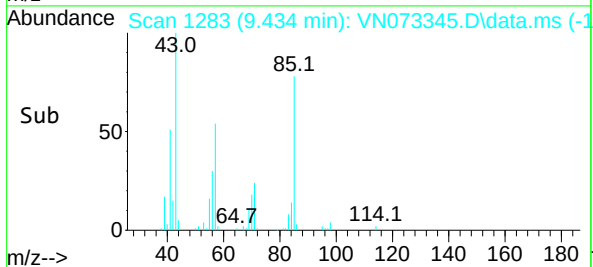
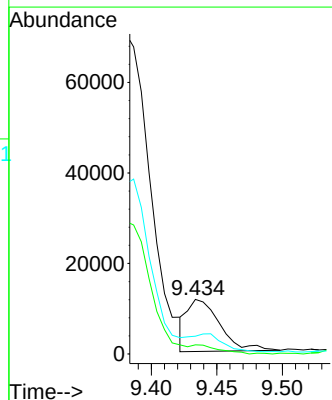
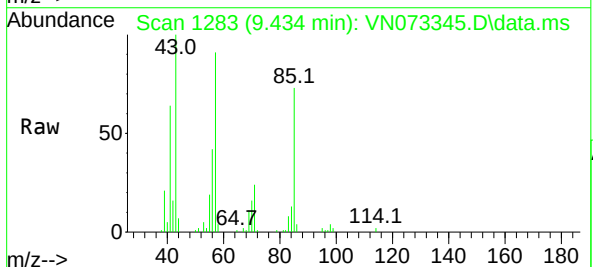
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-1-GR

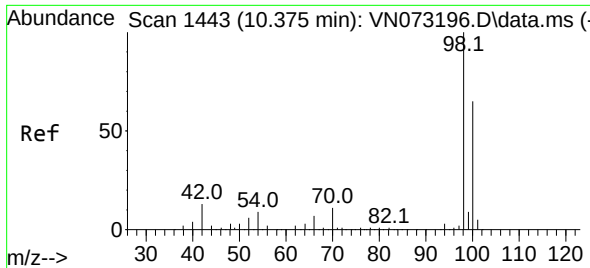
Tgt Ion: 83 Resp: 10038
Ion Ratio Lower Upper
83 100
85 9.1 50.5 75.7#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 4.343 ug/l
RT: 9.434 min Scan# 1283
Delta R.T. -0.058 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

Tgt Ion: 41 Resp: 20024
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 0.0 45.6 68.4#

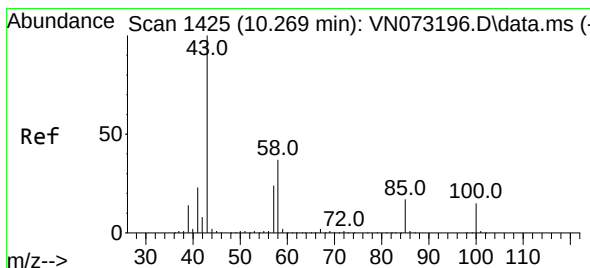
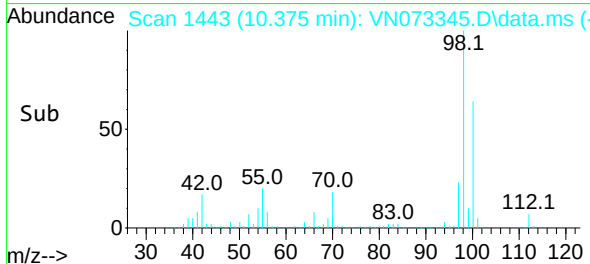
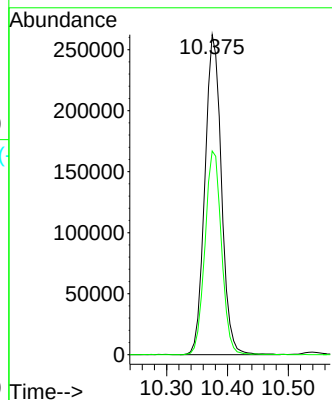
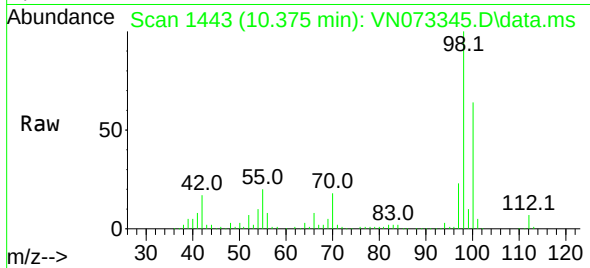




#50
Toluene-d8
Concen: 46.671 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

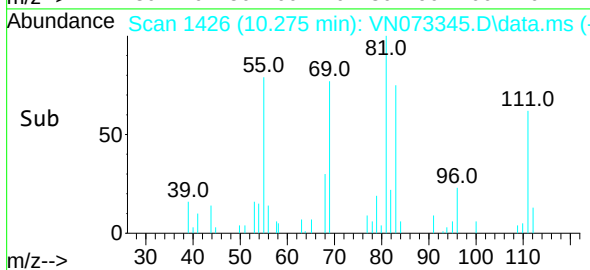
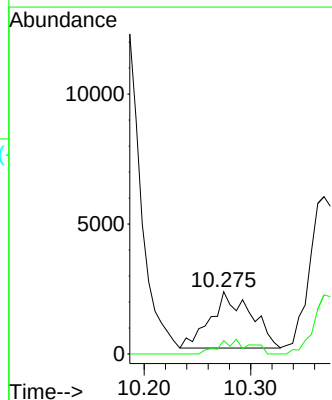
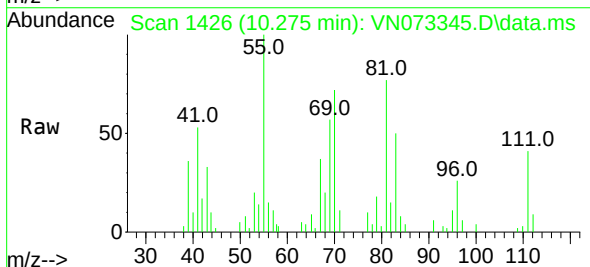
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-1-GR

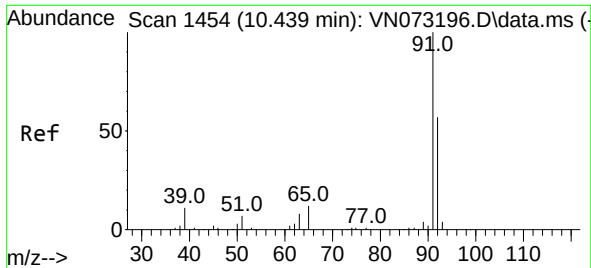
Tgt Ion: 98 Resp: 493960
Ion Ratio Lower Upper
98 100
100 63.7 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.908 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

Tgt Ion: 43 Resp: 5733
Ion Ratio Lower Upper
43 100
58 19.5 34.1 51.1#

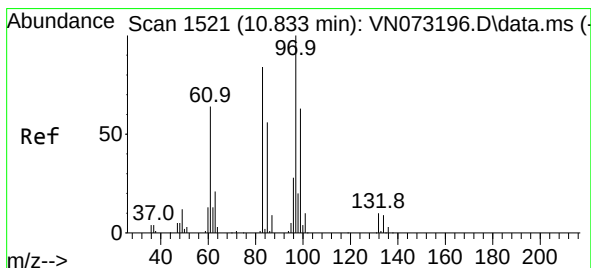
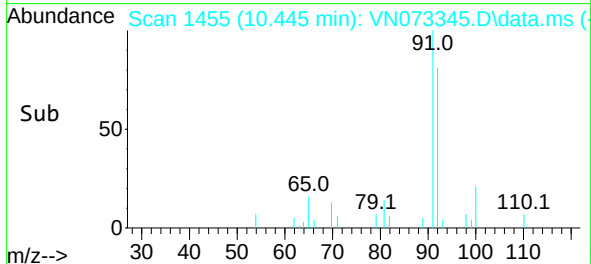
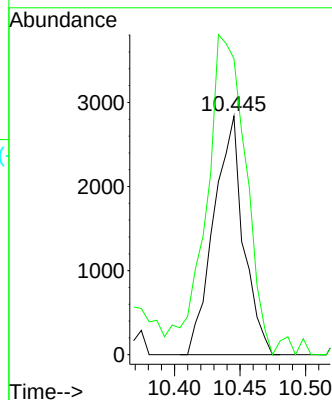
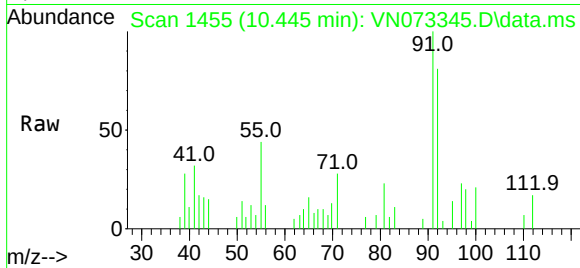




#52
Toluene
Concen: 0.513 ug/l
RT: 10.445 min Scan# 1454
Delta R.T. 0.006 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

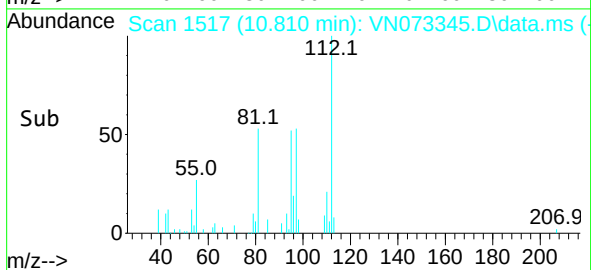
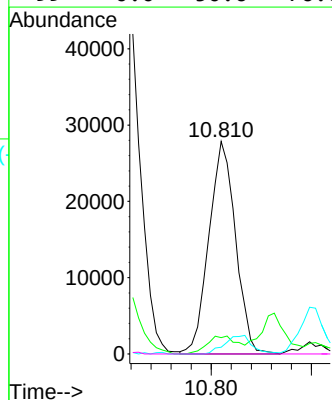
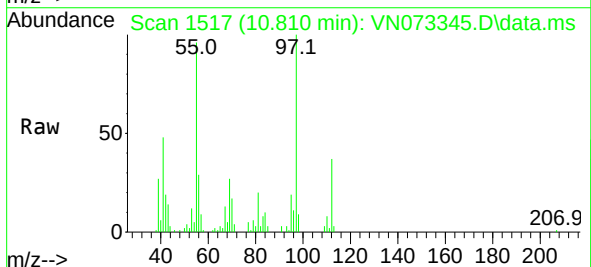
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-1-GR

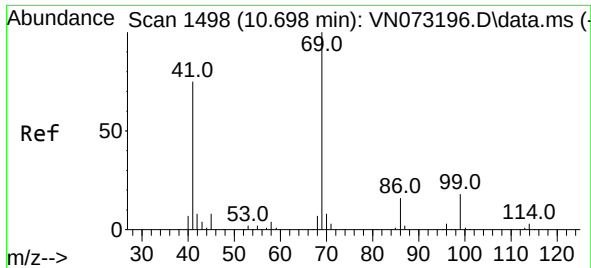
Tgt Ion: 92 Resp: 4487
Ion Ratio Lower Upper
92 100
91 177.1 138.6 207.8



#55
1,1,2-Trichloroethane
Concen: 14.276 ug/l
RT: 10.810 min Scan# 1517
Delta R.T. -0.023 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

Tgt Ion: 97 Resp: 51397
Ion Ratio Lower Upper
97 100
83 7.7 66.2 99.4#
85 3.2 43.9 65.9#
99 0.0 50.6 76.0#

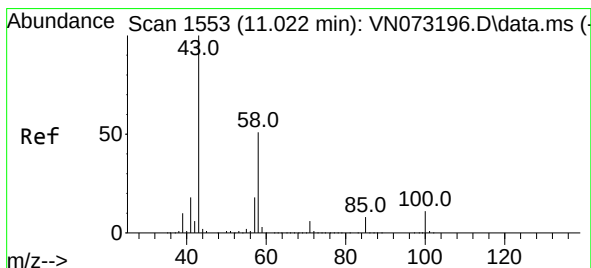
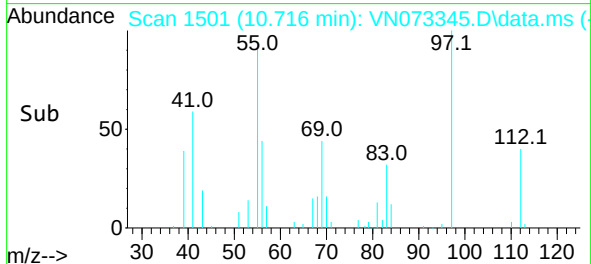
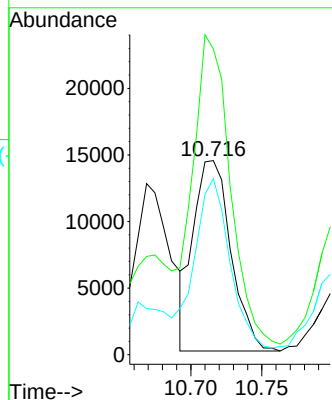
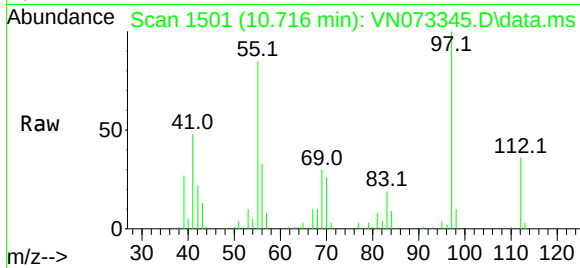




#56
Ethyl methacrylate
Concen: 4.532 ug/l
RT: 10.716 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

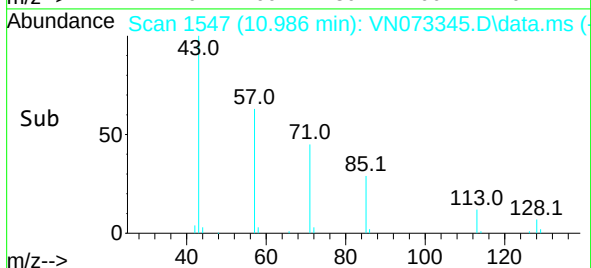
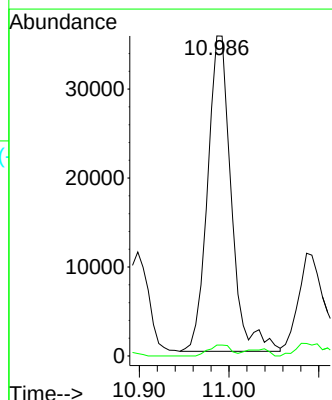
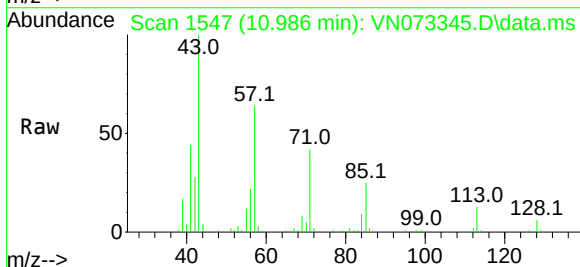
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-1-GR

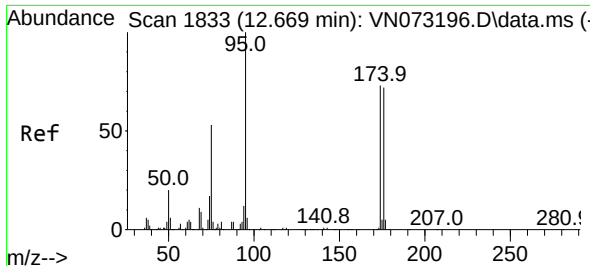
Tgt Ion: 69 Resp: 26371
Ion Ratio Lower Upper
69 100
41 163.0 47.8 71.6#
39 82.9 27.3 40.9#



#59
2-Hexanone
Concen: 13.508 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. -0.036 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

Tgt Ion: 43 Resp: 65019
Ion Ratio Lower Upper
43 100
58 3.3 29.7 89.1#

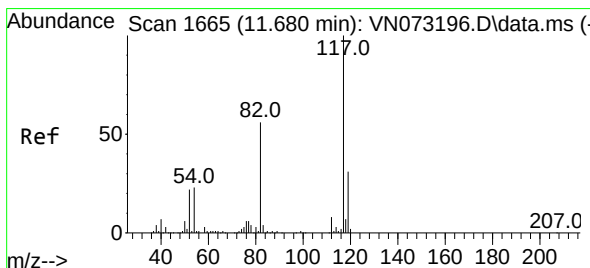
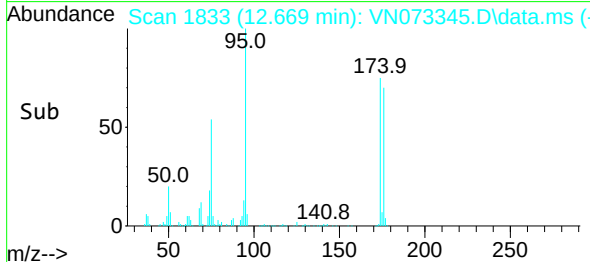
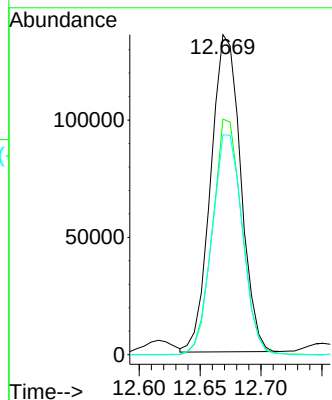
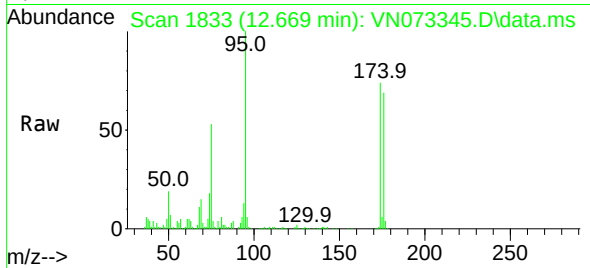




#62
4-Bromofluorobenzene
Concen: 56.732 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

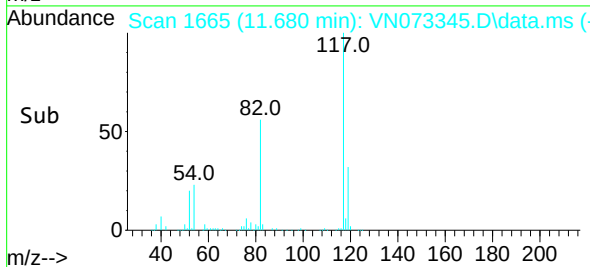
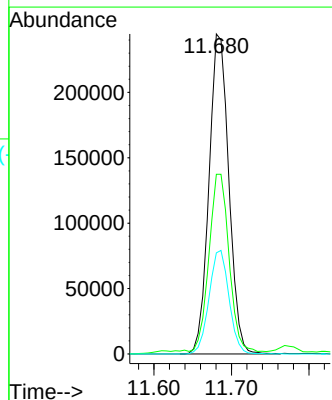
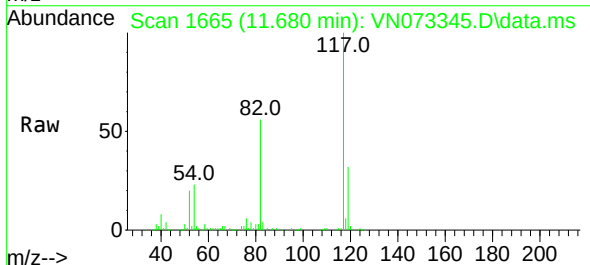
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-1-GR

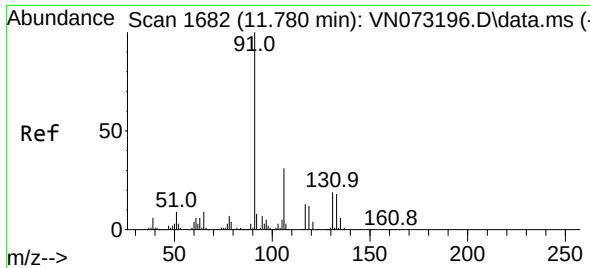
Tgt Ion: 95 Resp: 230747
Ion Ratio Lower Upper
95 100
174 73.2 0.0 167.6
176 70.7 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

Tgt Ion: 117 Resp: 434663
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.2
119 31.6 25.4 38.0

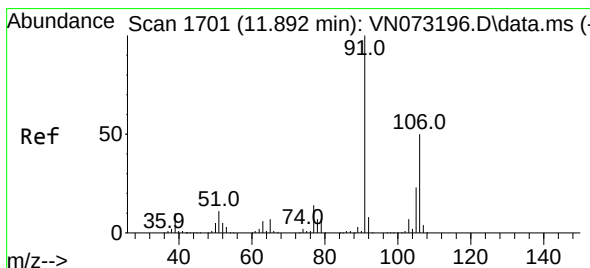
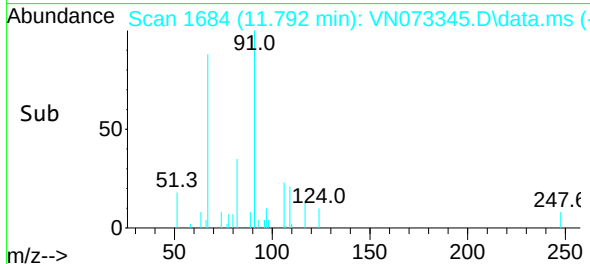
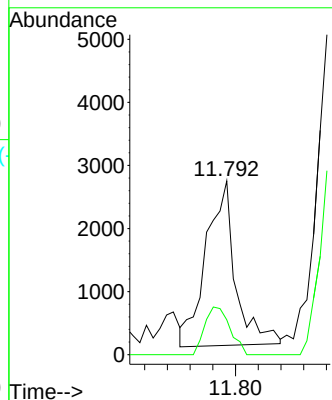
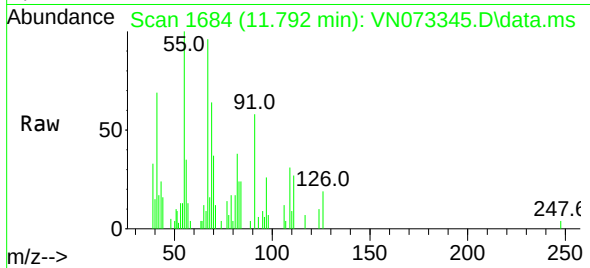




#67
Ethyl Benzene
Concen: 0.263 ug/l
RT: 11.792 min Scan# 1100
Delta R.T. 0.012 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

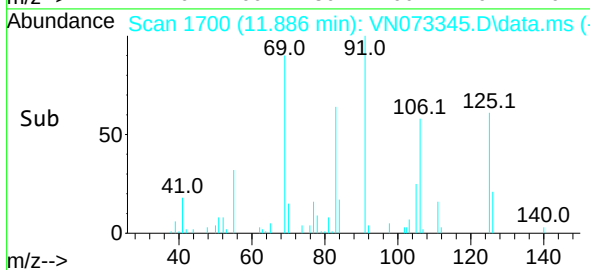
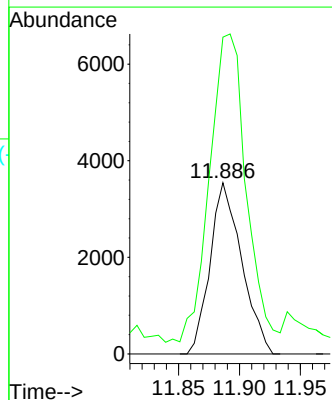
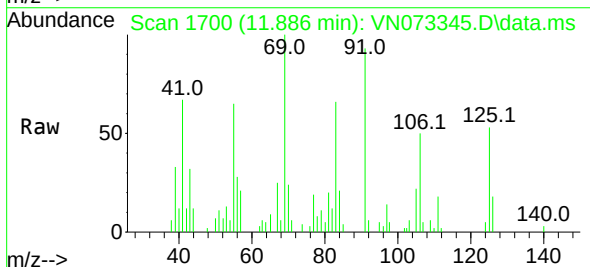
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-1-GR

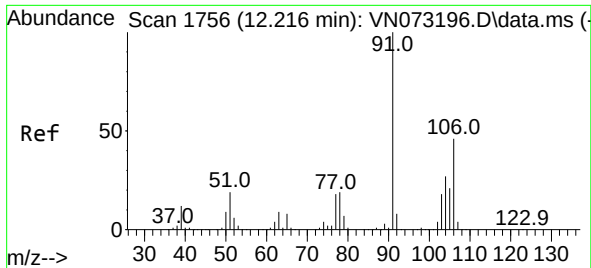
Tgt Ion: 91 Resp: 4689
Ion Ratio Lower Upper
91 100
106 22.0 24.9 37.3#



#68
m/p-Xylenes
Concen: 0.951 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

Tgt Ion: 106 Resp: 6406
Ion Ratio Lower Upper
106 100
91 218.1 158.9 238.3

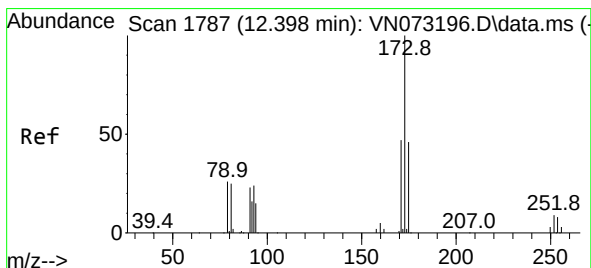
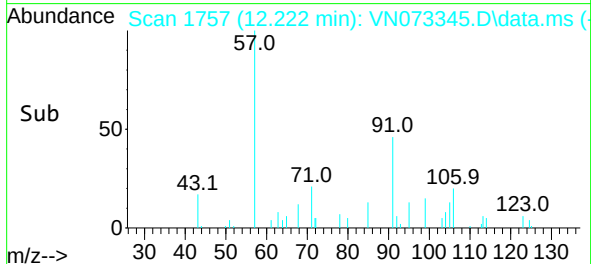
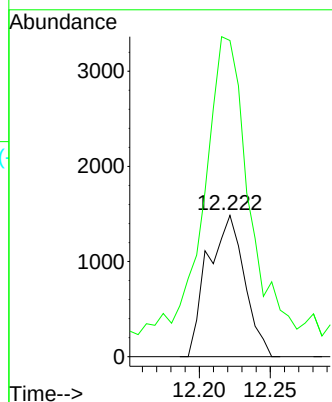
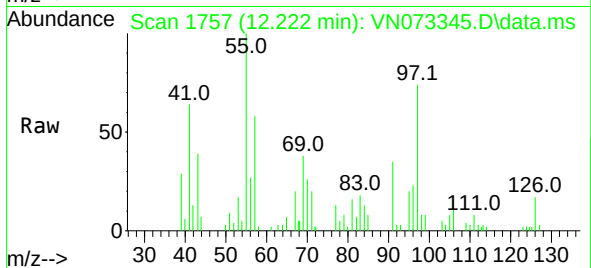




#69
o-Xylene
Concen: 0.389 ug/l
RT: 12.222 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

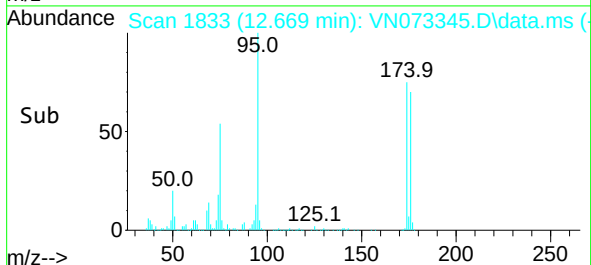
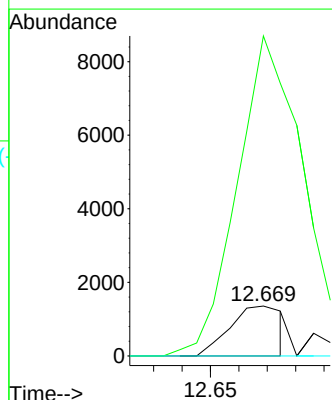
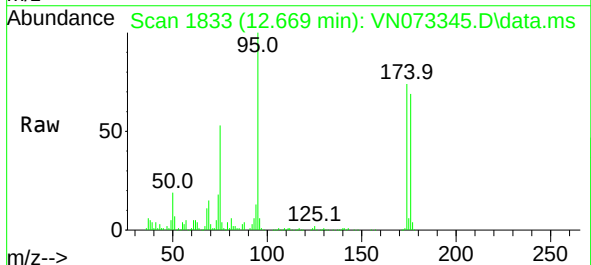
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-1-GR

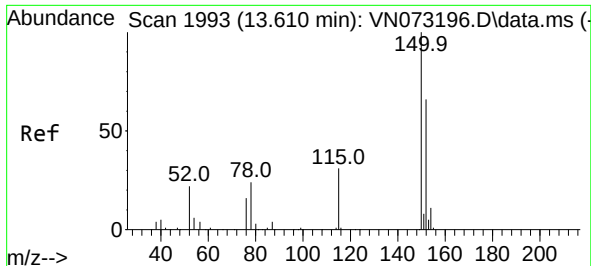
Tgt Ion:106 Resp: 2674
Ion Ratio Lower Upper
106 100
91 255.3 106.0 318.0



#71
Bromoform
Concen: 0.667 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.271 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

Tgt Ion:173 Resp: 1765
Ion Ratio Lower Upper
173 100
175 555.4 24.6 73.6#
254 0.0 0.1 0.1#

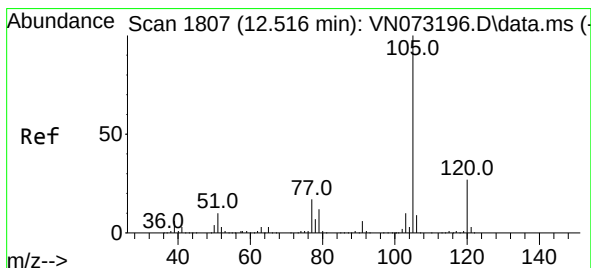
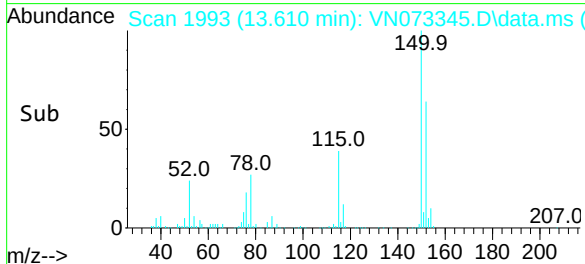
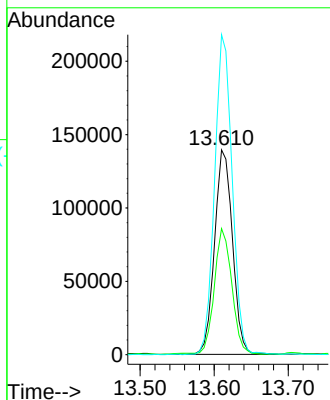
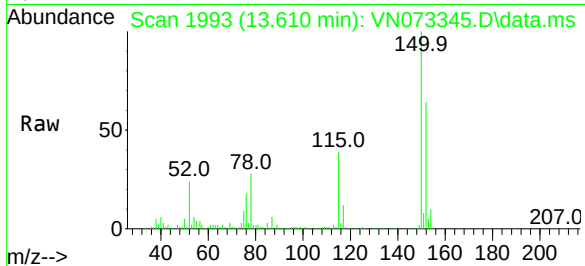




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

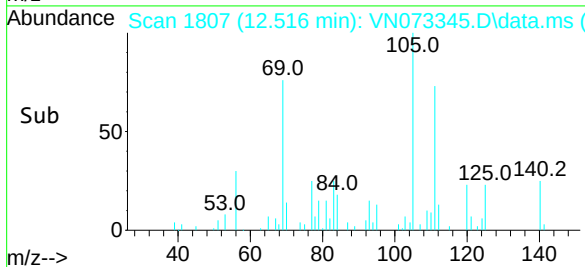
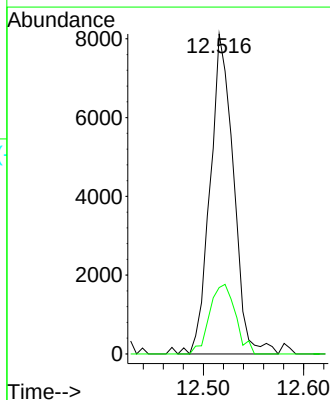
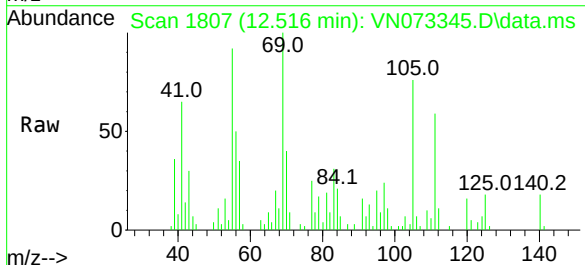
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-1-GR

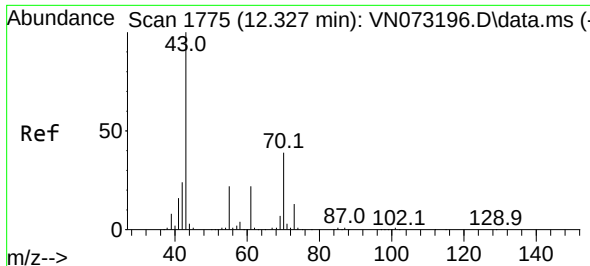
Tgt Ion:152 Resp: 234959
Ion Ratio Lower Upper
152 100
115 60.5 28.9 86.7
150 153.5 0.0 356.2



#73
Isopropylbenzene
Concen: 0.647 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

Tgt Ion:105 Resp: 13120
Ion Ratio Lower Upper
105 100
120 24.1 13.5 40.4

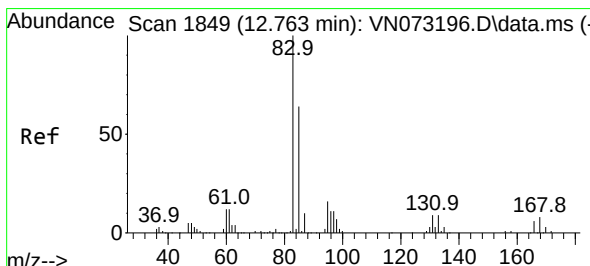
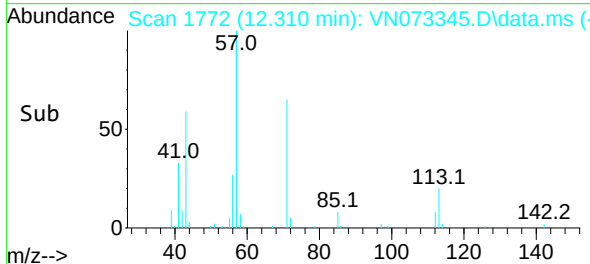
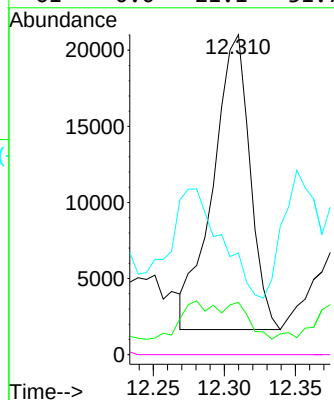
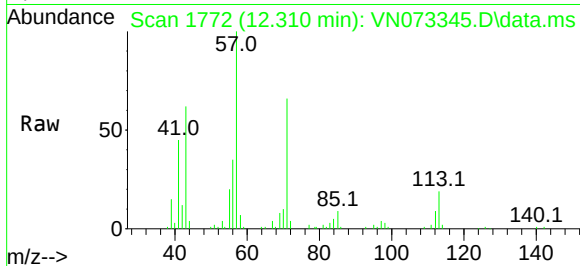




#74
N-amy1 acetate
Concen: 3.450 ug/l
RT: 12.310 min Scan# 1775
Delta R.T. -0.017 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

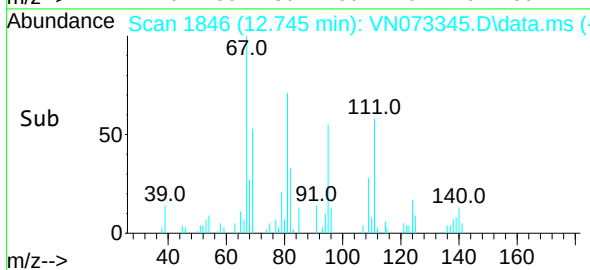
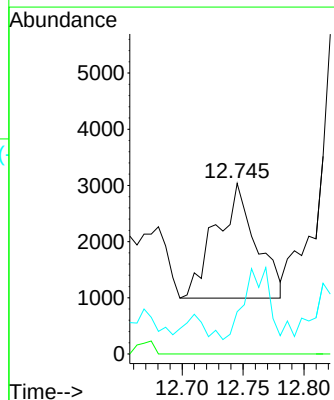
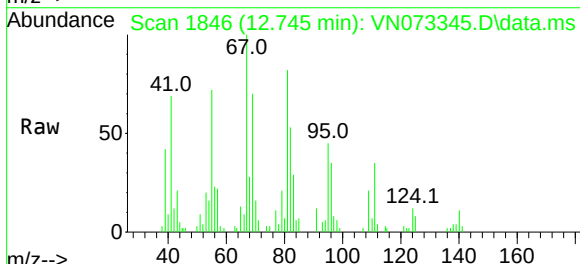
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-1-GR

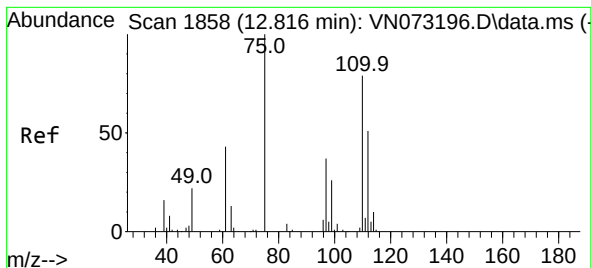
Tgt Ion:	43	Resp:	35048
Ion	Ratio	Lower	Upper
43	100		
70	0.0	39.0	58.4#
55	0.0	21.1	31.7#
61	0.0	21.1	31.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.691 ug/l
RT: 12.745 min Scan# 1846
Delta R.T. -0.018 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

Tgt Ion:	83	Resp:	4653
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: 19.576 ug/l

RT: 12.669 min Scan# 1833

Delta R.T. -0.147 min

Lab File: VN073345.D

Acq: 06 Jul 2022 15:11

Instrument :

MSVOA_N

ClientSampleId :

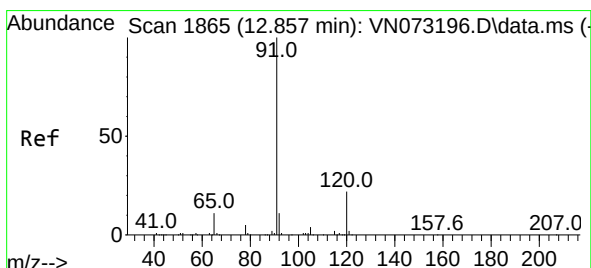
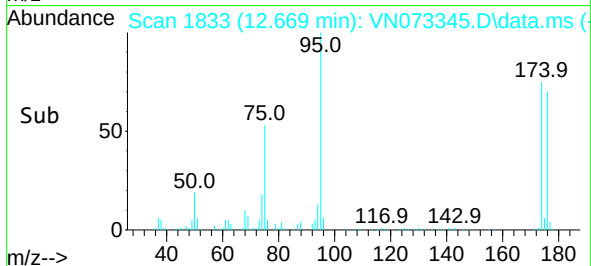
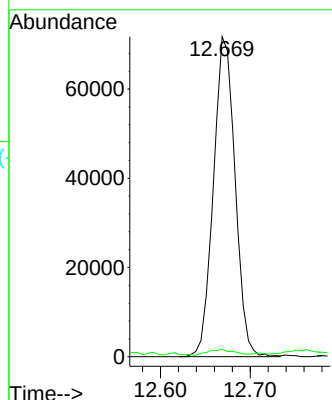
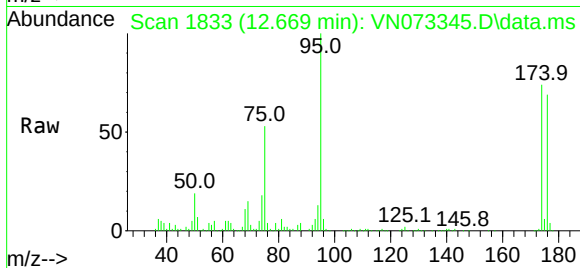
WC-14B-11-1-GR

Tgt Ion: 75 Resp: 120269

Ion Ratio Lower Upper

75 100

77 2.4 98.5 295.5#



#78

n-propylbenzene

Concen: 0.431 ug/l

RT: 12.863 min Scan# 1866

Delta R.T. 0.006 min

Lab File: VN073345.D

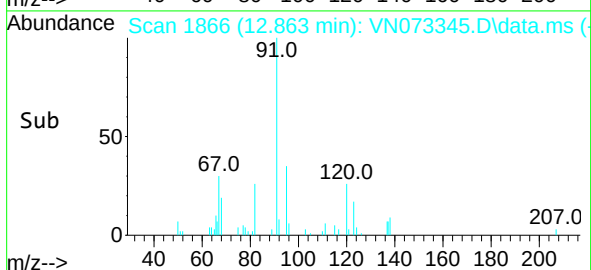
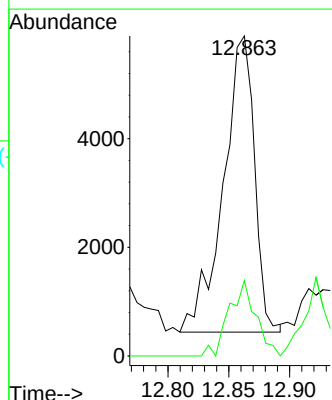
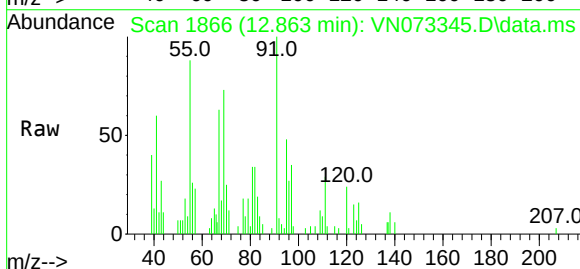
Acq: 06 Jul 2022 15:11

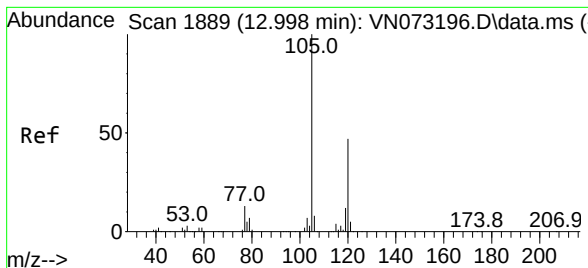
Tgt Ion: 91 Resp: 9721

Ion Ratio Lower Upper

91 100

120 21.8 11.9 35.5





#80

1,3,5-Trimethylbenzene

Concen: 0.398 ug/l

RT: 12.998 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN073345.D

Acq: 06 Jul 2022 15:11

Instrument :

MSVOA_N

ClientSampleId :

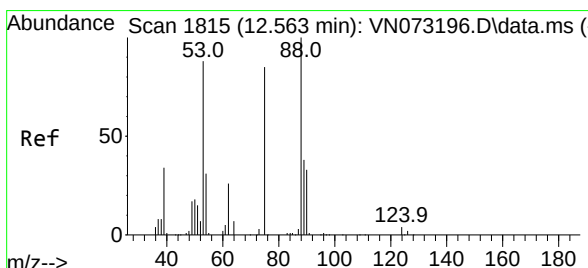
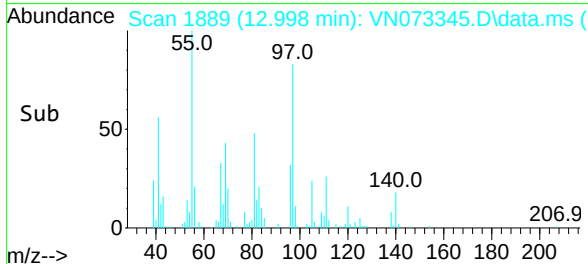
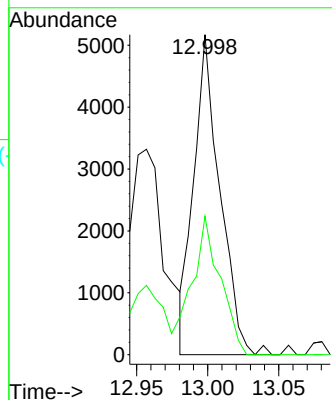
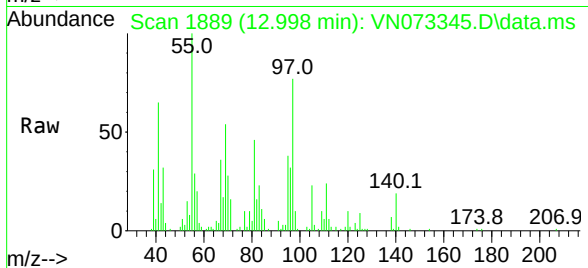
WC-14B-11-1-GR

Tgt Ion:105 Resp: 6582

Ion Ratio Lower Upper

105 100

120 47.4 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 53.686 ug/l

RT: 12.669 min Scan# 1833

Delta R.T. 0.106 min

Lab File: VN073345.D

Acq: 06 Jul 2022 15:11

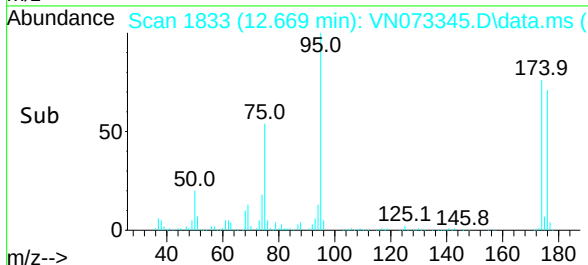
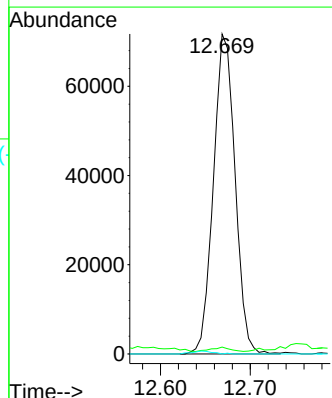
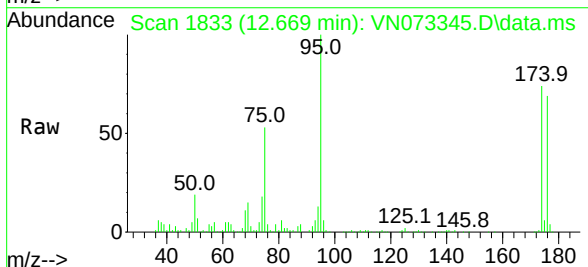
Tgt Ion: 75 Resp: 120269

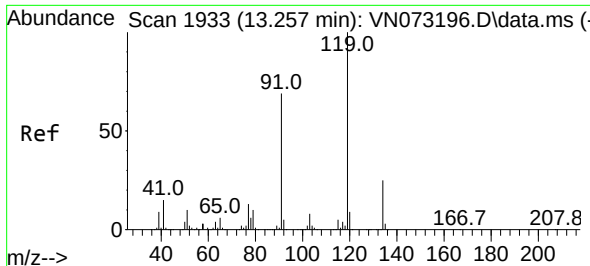
Ion Ratio Lower Upper

75 100

53 1.2 78.0 117.0#

89 0.0 37.2 55.8#

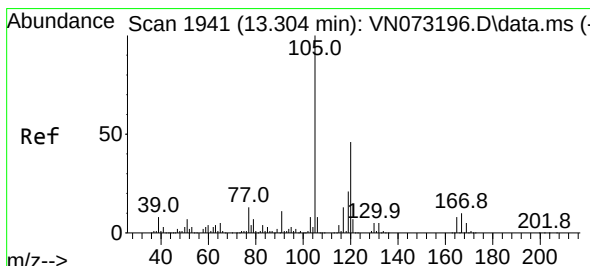
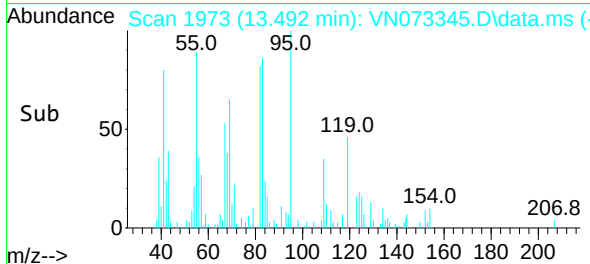
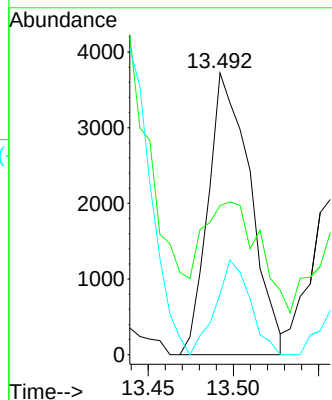
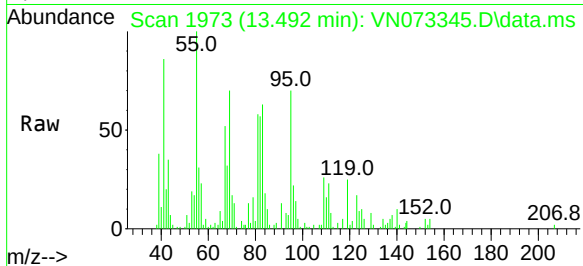




#83
tert-Butylbenzene
Concen: 0.431 ug/l
RT: 13.492 min Scan# 1933
Delta R.T. 0.235 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

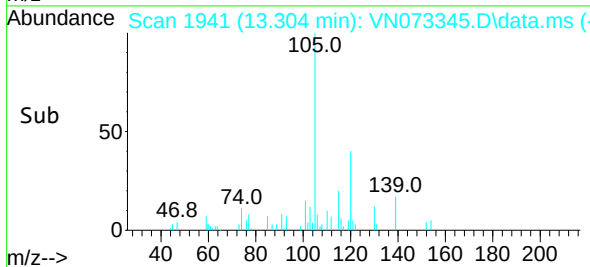
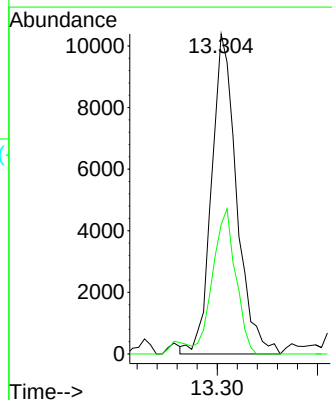
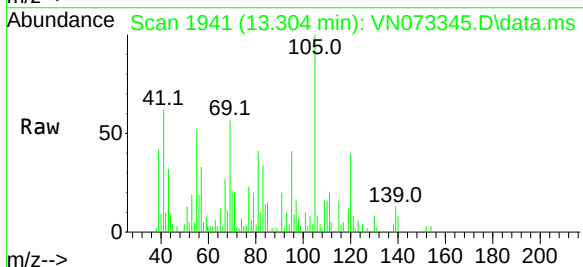
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-1-GR

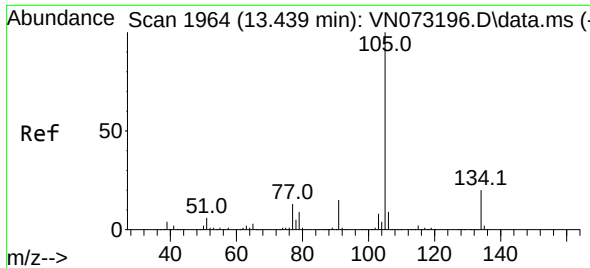
Tgt Ion:119 Resp: 6393
Ion Ratio Lower Upper
119 100
91 51.3 31.6 94.8
134 27.5 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 1.088 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

Tgt Ion:105 Resp: 17970
Ion Ratio Lower Upper
105 100
120 41.6 23.3 69.8

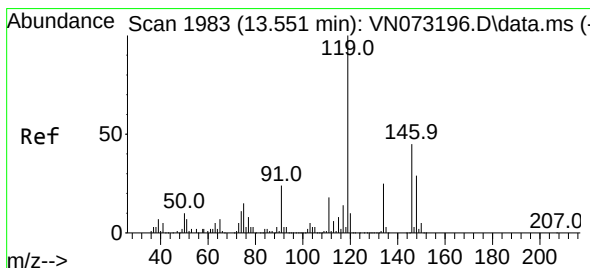
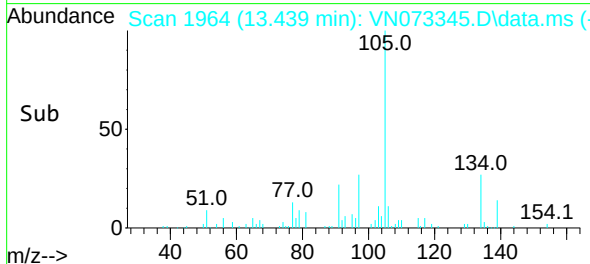
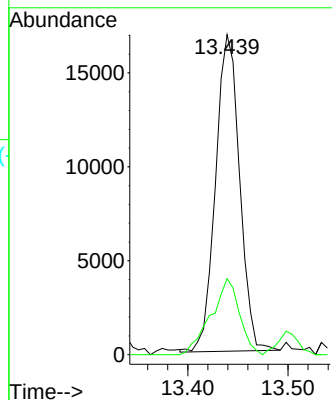
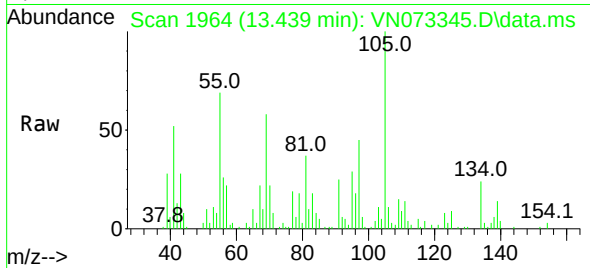




#85
 sec-Butylbenzene
 Concen: 1.409 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073345.D
 Acq: 06 Jul 2022 15:11

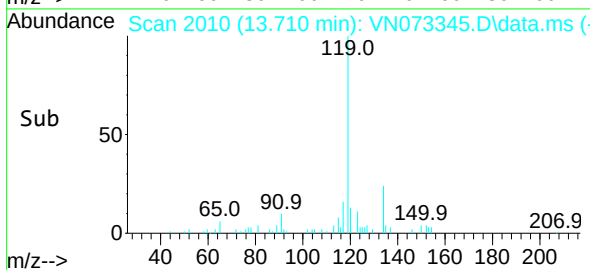
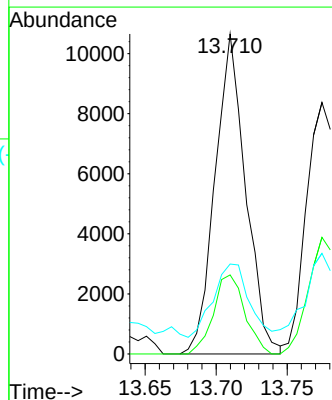
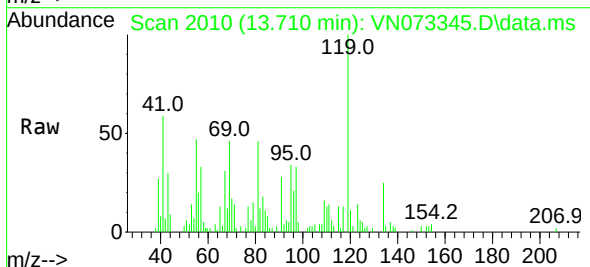
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-11-1-GR

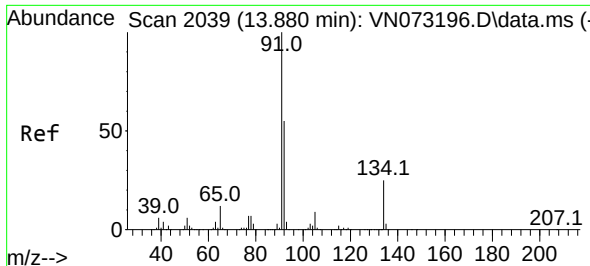
Tgt Ion:105 Resp: 28042
 Ion Ratio Lower Upper
 105 100
 134 28.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.993 ug/l
 RT: 13.710 min Scan# 2010
 Delta R.T. 0.159 min
 Lab File: VN073345.D
 Acq: 06 Jul 2022 15:11

Tgt Ion:119 Resp: 15969
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.3 39.8
 91 26.5 11.3 33.9

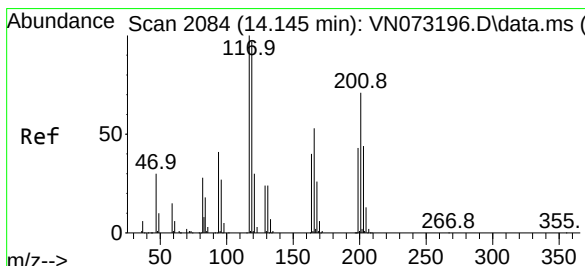
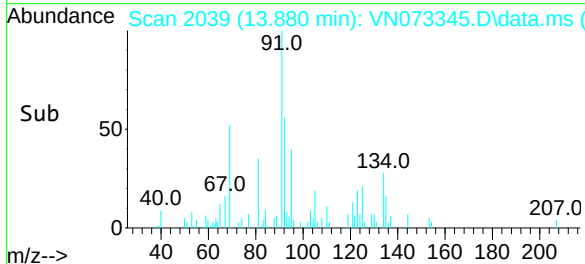
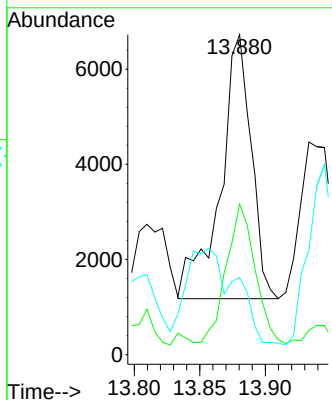
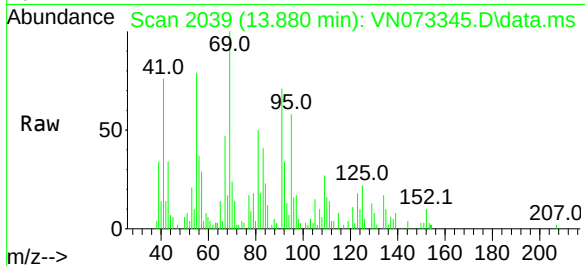




#89
n-Butylbenzene
Concen: 0.678 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

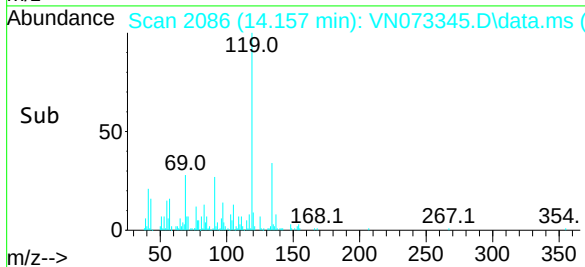
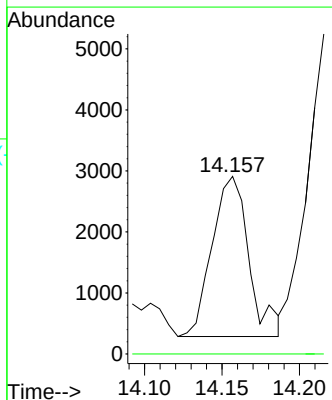
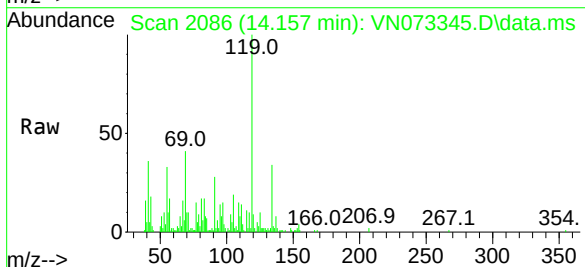
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-1-GR

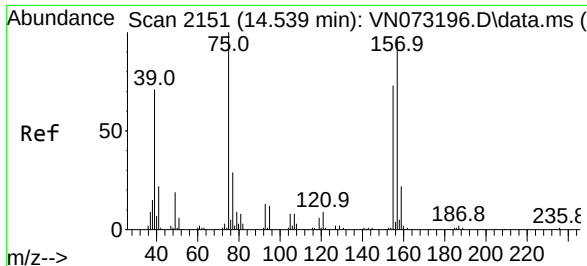
Tgt Ion: 91 Resp: 9091
Ion Ratio Lower Upper
91 100
92 48.9 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 1.447 ug/l
RT: 14.157 min Scan# 2086
Delta R.T. 0.012 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

Tgt Ion: 117 Resp: 4337
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#

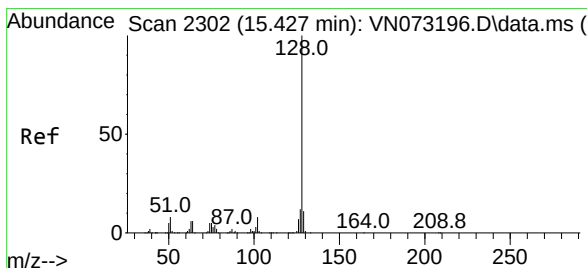
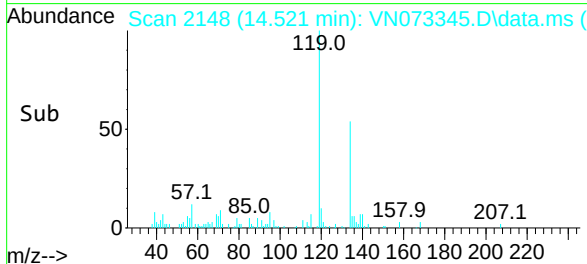
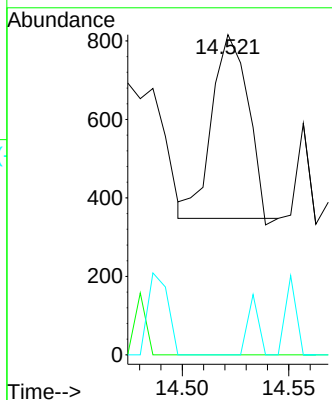
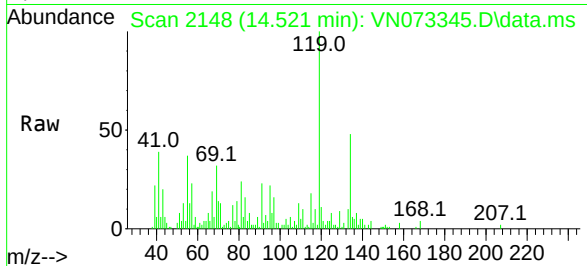




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.335 ug/l
RT: 14.521 min Scan# 2151
Delta R.T. -0.018 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-1-GR

Tgt Ion: 75 Resp: 548
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 9.9 59.0 176.8#



#95
Naphthalene
Concen: 0.797 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073345.D
Acq: 06 Jul 2022 15:11

Tgt Ion: 128 Resp: 14428
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 32.2 8.6 13.0#

