

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031619\
 Data File : VN054343.D
 Acq On : 16 Mar 2019 18:08
 Operator : JC/SP
 Sample : K1960-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-MW-1-8.0-031419

Quant Time: Mar 18 04:52:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1925725	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2799183	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2330826	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	932229	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	953857	46.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.28%	
35) Dibromofluoromethane	7.59	113	833888	46.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.38%	
50) Toluene-d8	10.09	98	3207997	48.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.22%	
62) 4-Bromofluorobenzene	12.40	95	981042	42.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.10%	

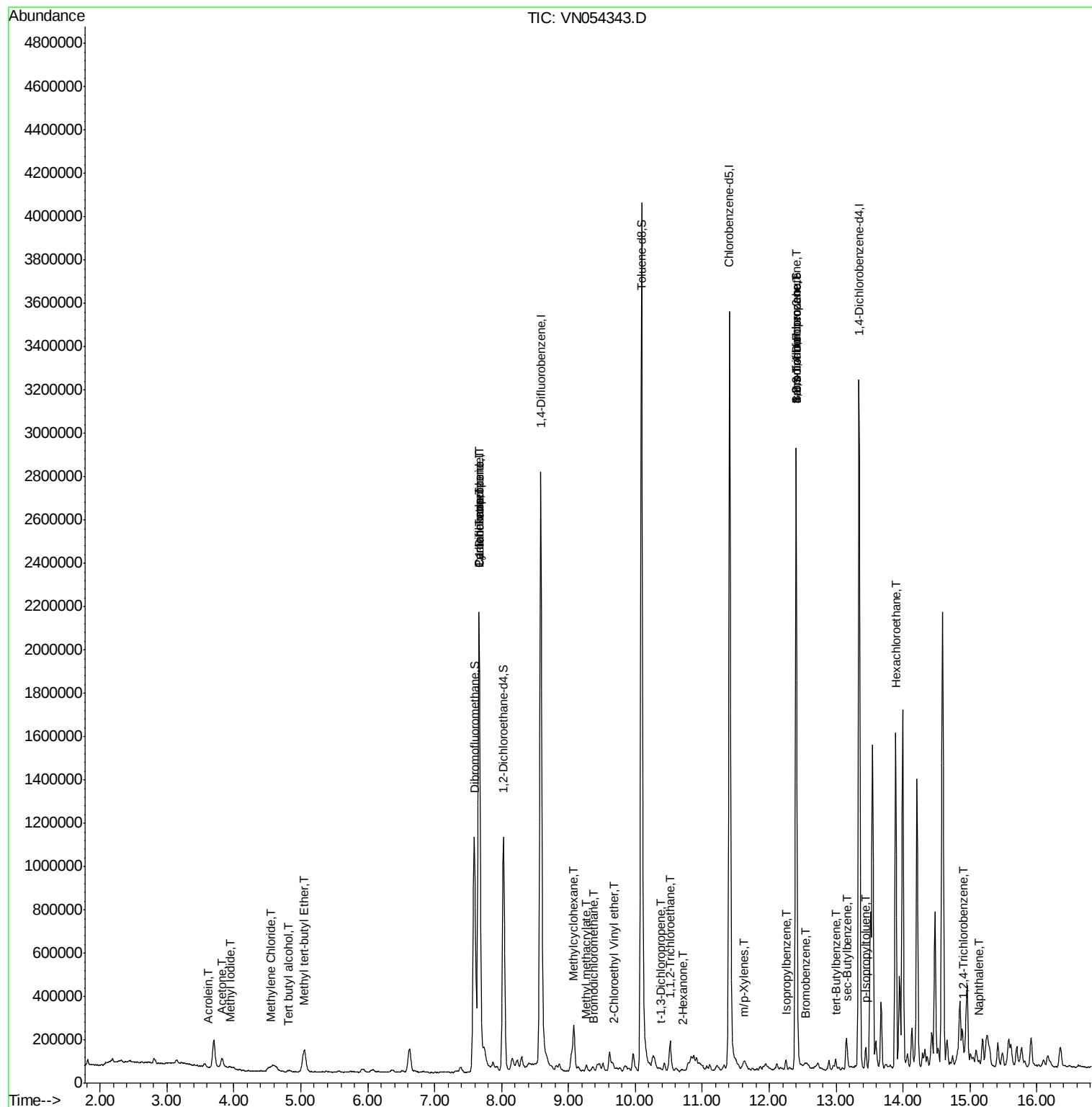
Target Compounds						Qvalue
10) Methyl Iodide	3.95	142	429	1.511	ug/l #	61
11) Tert butyl alcohol	4.82	59	5761	4.109	ug/l #	70
13) Acrolein	3.62	56	445	0.335	ug/l #	14
16) Acetone	3.82	43	67635	11.550	ug/l	98
19) Methyl tert-butyl Ether	5.06	73	113551	2.290	ug/l #	27
20) Methylene Chloride	4.54	84	4161	0.216	ug/l #	77
31) Cyclohexane	7.65	56	124103	2.878	ug/l #	73
36) 1,1-Dichloropropene	7.66	75	113469	4.402	ug/l #	49
38) Carbon Tetrachloride	7.66	117	159644	5.906	ug/l #	16
39) Methylcyclohexane	9.08	83	101255	3.192	ug/l	96
47) Bromodichloromethane	9.38	83	5303	0.214	ug/l #	24
48) Methyl methacrylate	9.27	41	6450	0.489	ug/l #	43
53) t-1,3-Dichloropropene	10.38	75	157	1.991	ug/l #	1
55) 1,1,2-Trichloroethane	10.53	97	20399	1.194	ug/l #	19
58) 2-Chloroethyl Vinyl ether	9.69	63	133	16.842	ug/l #	44
59) 2-Hexanone	10.71	43	2118	0.231	ug/l #	23
68) m/p-Xylenes	11.62	106	14126	0.426	ug/l	98
71) Bromoform	12.40	173	5833	2.743	ug/l #	1
73) Isopropylbenzene	12.25	105	30665	0.411	ug/l	95
76) 1,2,3-Trichloropropane	12.40	75	466784	34.050	ug/l #	100
77) Bromobenzene	12.54	156	17801	0.902	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.40	75	466784	116.398	ug/l #	12
83) tert-Butylbenzene	12.99	119	24823	0.435	ug/l	96
85) sec-Butylbenzene	13.17	105	32030	0.433	ug/l #	1
86) p-Isopropyltoluene	13.44	119	55607	0.856	ug/l	96
90) Hexachloroethane	13.89	117	83076	7.723	ug/l #	2
93) 1,2,4-Trichlorobenzene	14.91	180	1195	2.574	ug/l #	1
95) Naphthalene	15.13	128	14228	3.794	ug/l #	82

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

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Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054343.D

Acq: 16 Mar 2019 18:08

Instrument :

MSVOA_N

ClientSampleId :

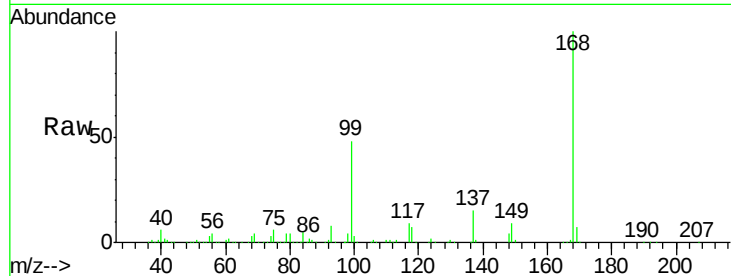
T11-MW-1-8.0-031419

Tot Ion:168 Resp: 1925725

Ion Ratio Lower Upper

168 100

99 48.4 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

800000

600000

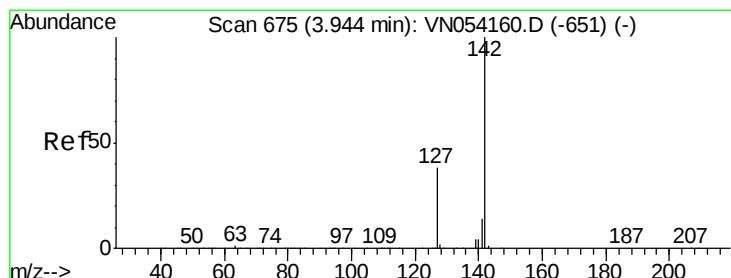
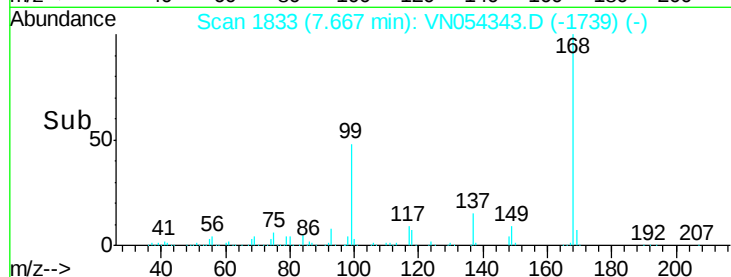
400000

200000

0

7.60 7.70 7.80

Time-->



#10

Methyl Iodide

Concen: 1.511 ug/l

RT: 3.95 min Scan# 676

Delta R.T. 0.00 min

Lab File: VN054343.D

Acq: 16 Mar 2019 18:08

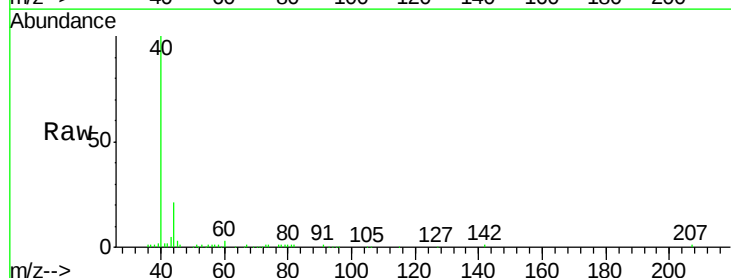
Tgt Ion:142 Resp: 429

Ion Ratio Lower Upper

142 100

127 7.2 30.3 45.5#

141 16.3 11.2 16.8



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

3.95

500

400

300

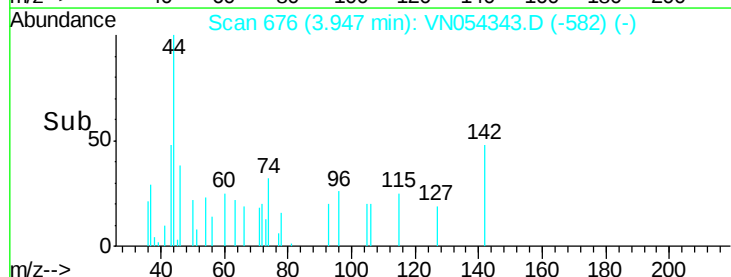
200

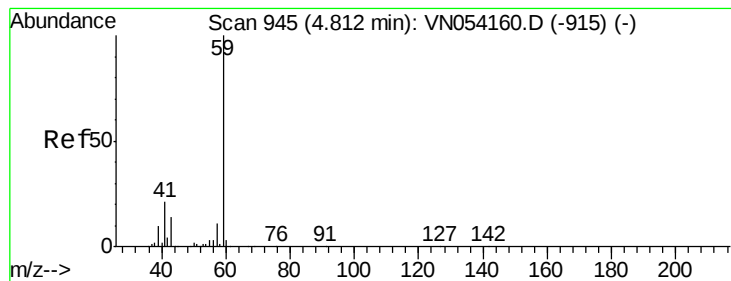
100

0

3.93 3.94 3.95 3.96 3.97

Time-->



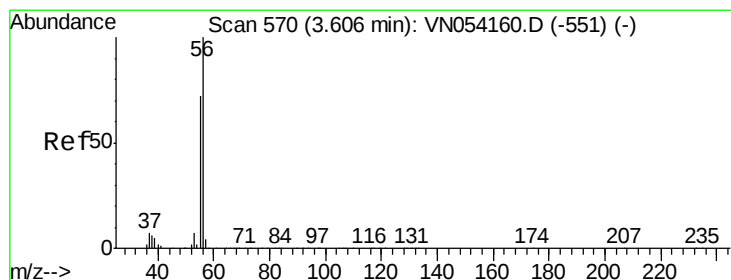
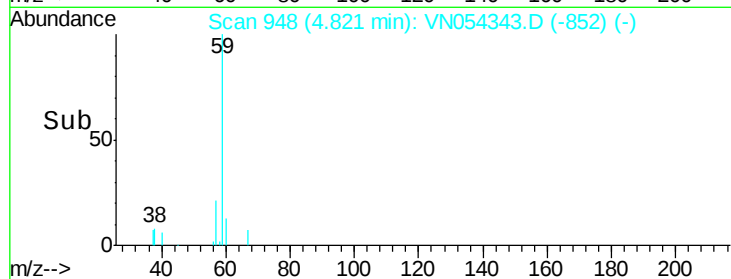
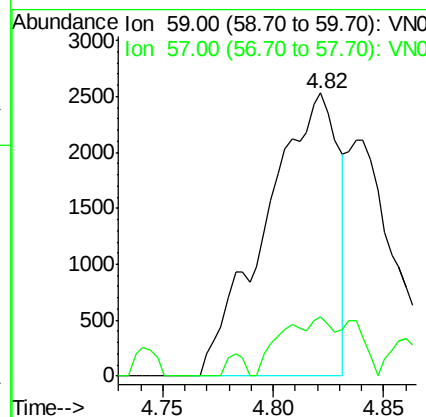
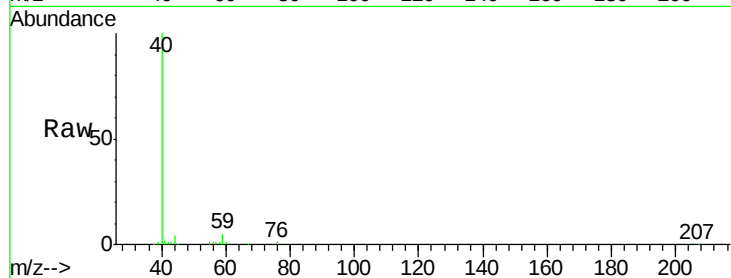


#11

Tert butyl alcohol
 Concen: 4.109 ug/l
 RT: 4.82 min Scan# 948
 Delta R.T. 0.01 min
 Lab File: VN054343.D
 Acq: 16 Mar 2019 18:08

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-MW-1-8.0-031419

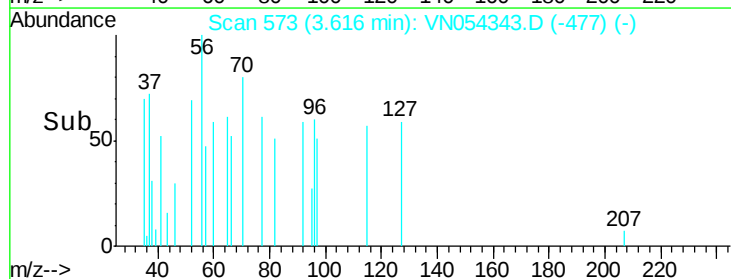
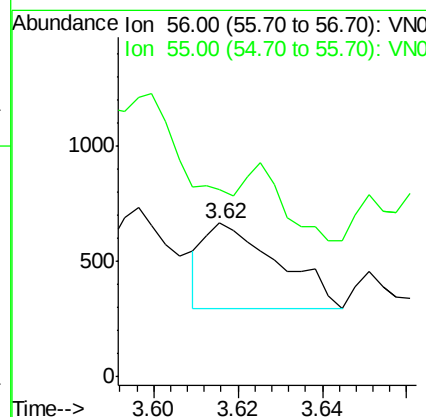
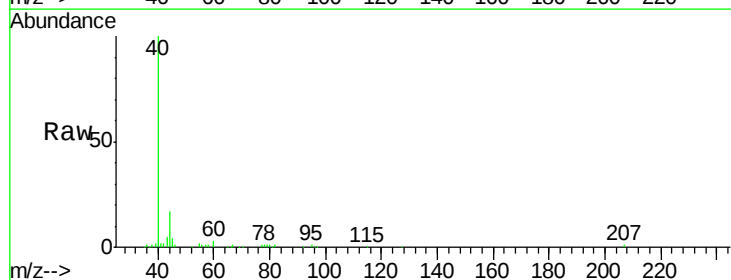
Tot Ion: 59 Resp: 5761
 Ion Ratio Lower Upper
 59 100
 57 0.0 9.0 13.6#

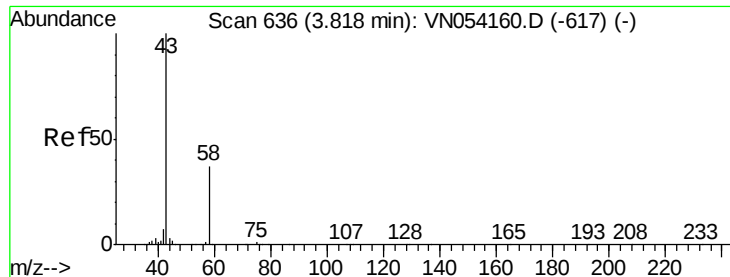


#13

Acrolein
 Concen: 0.335 ug/l
 RT: 3.62 min Scan# 573
 Delta R.T. 0.01 min
 Lab File: VN054343.D
 Acq: 16 Mar 2019 18:08

Tgt Ion: 56 Resp: 445
 Ion Ratio Lower Upper
 56 100
 55 0.0 56.7 85.1#





#16

Acetone

Concen: 11.550 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN054343.D

Acq: 16 Mar 2019 18:08

Instrument :

MSVOA_N

ClientSampleId :

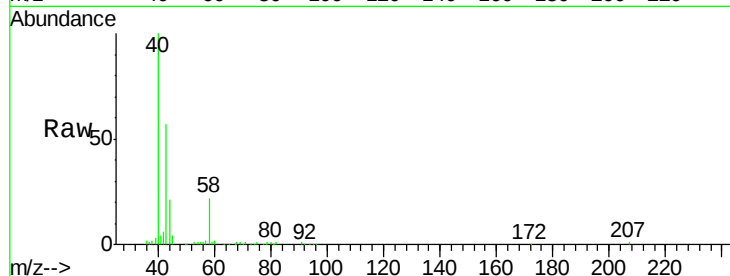
T11-MW-1-8.0-031419

Tot Ion: 43 Resp: 67635

Ion Ratio Lower Upper

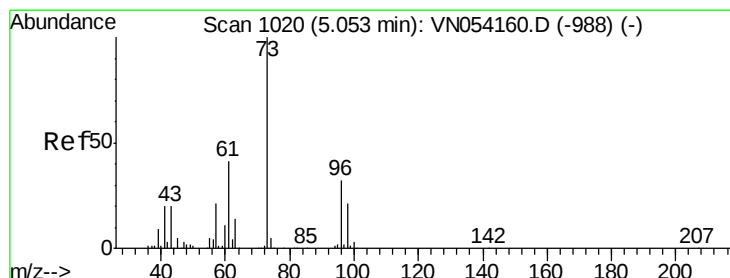
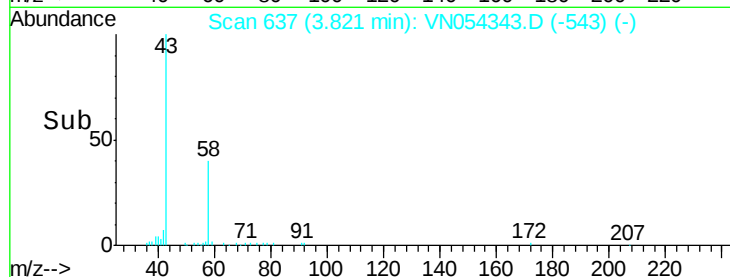
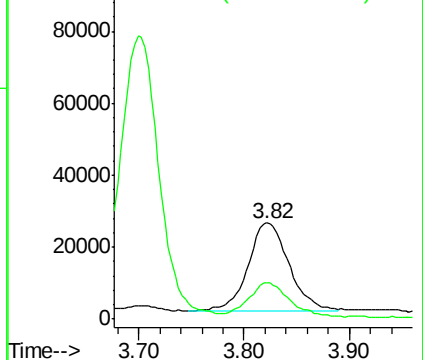
43 100

58 38.6 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#19

Methyl tert-butyl Ether

Concen: 2.290 ug/l

RT: 5.06 min Scan# 1021

Delta R.T. 0.00 min

Lab File: VN054343.D

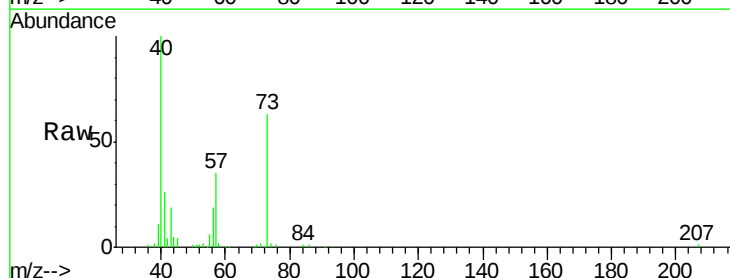
Acq: 16 Mar 2019 18:08

Tgt Ion: 73 Resp: 113551

Ion Ratio Lower Upper

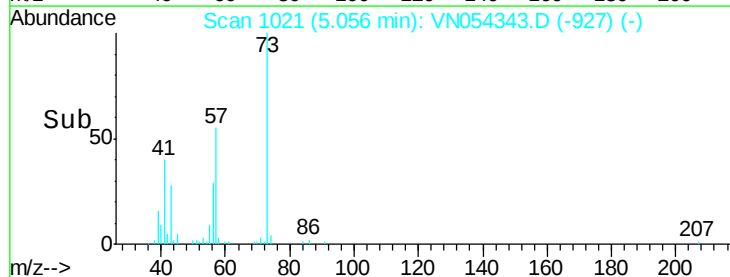
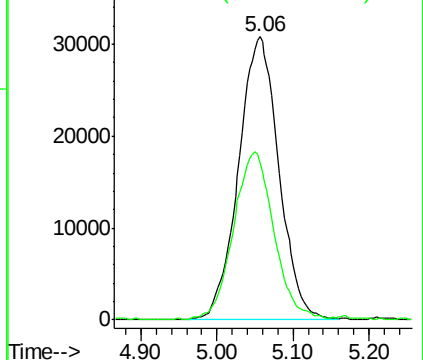
73 100

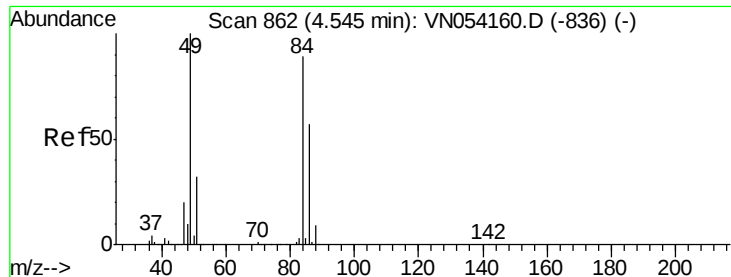
57 55.4 16.8 25.2#



Abundance Ion 73.00 (72.70 to 73.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

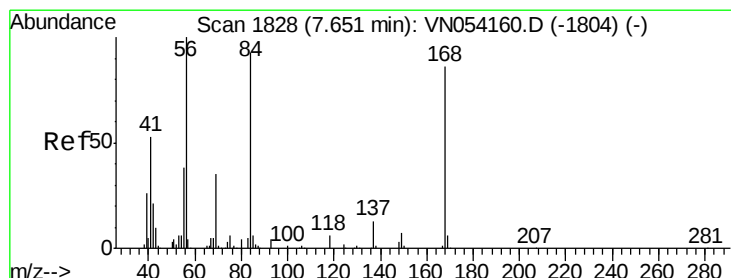
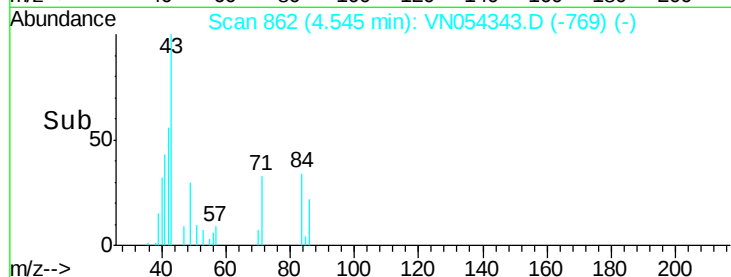
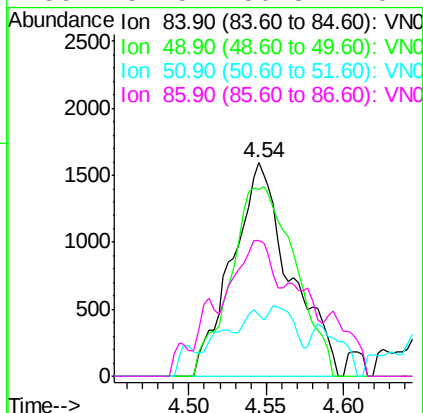
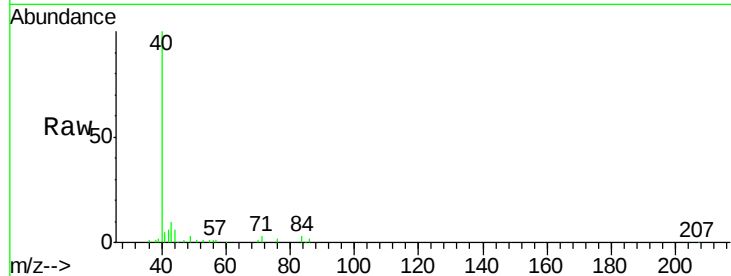




#20
Methvlene Chloride
Concen: 0.216 ug/l
RT: 4.54 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN054343.D
Acq: 16 Mar 2019 18:08

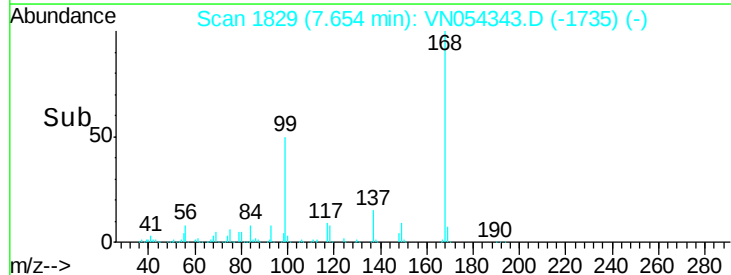
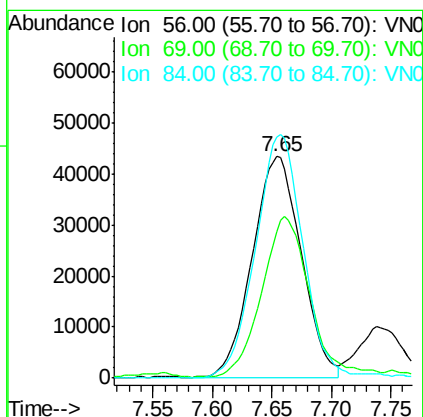
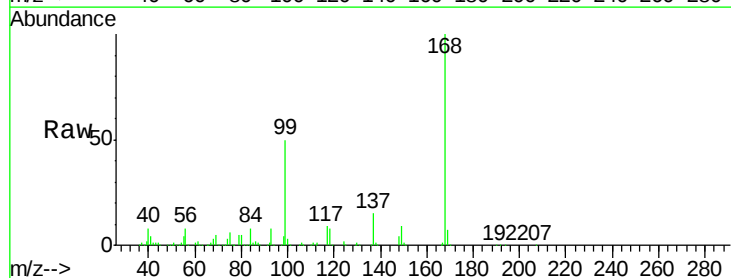
Instrument :
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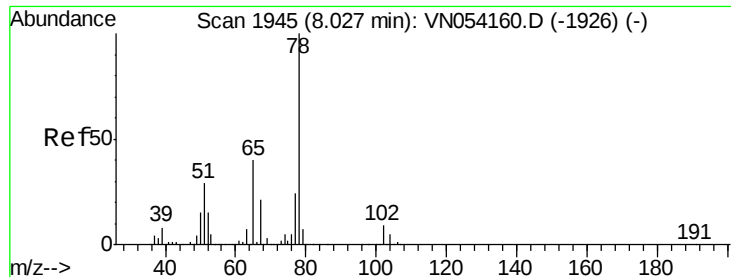
Tot Ion: 84 Resp: 4161
Ion Ratio Lower Upper
84 100
49 87.3 89.7 134.5#
51 14.4 28.2 42.4#
86 51.5 50.8 76.2



#31
Cyclohexane
Concen: 2.878 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN054343.D
Acq: 16 Mar 2019 18:08

Tgt Ion: 56 Resp: 124103
Ion Ratio Lower Upper
56 100
69 65.6 27.8 41.6#
84 109.2 74.6 111.8

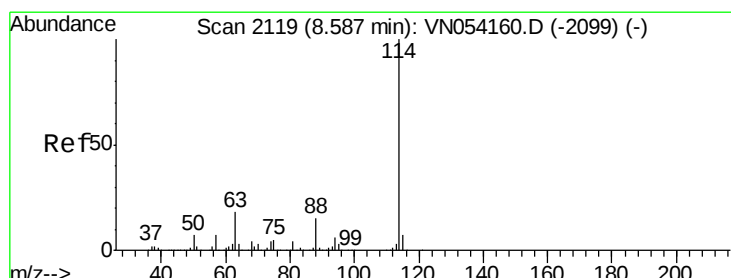
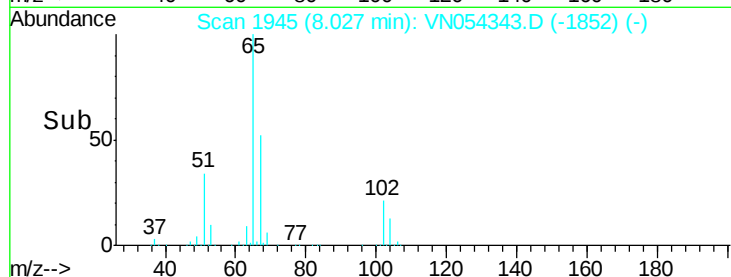
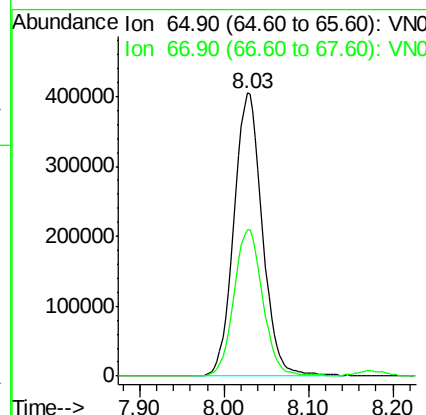
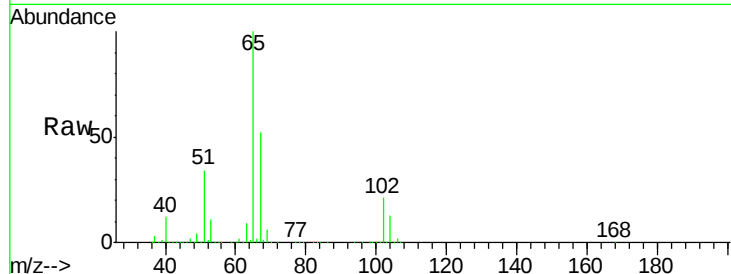




#33
 1,2-Dichloroethane-d4
 Concen: 46.641 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN054343.D
 Acq: 16 Mar 2019 18:08

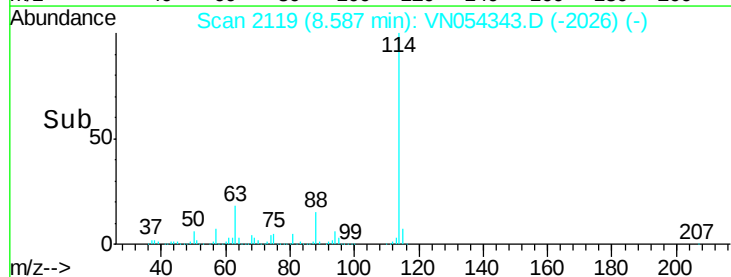
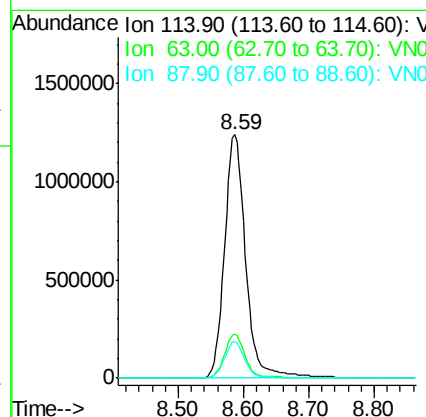
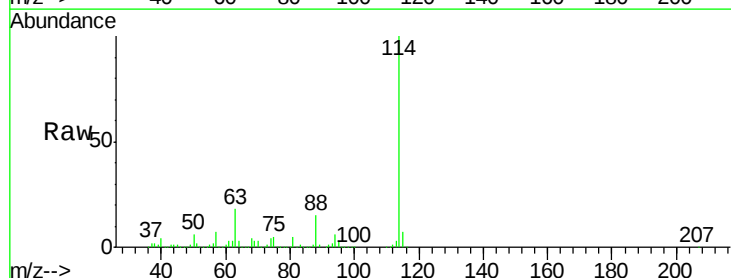
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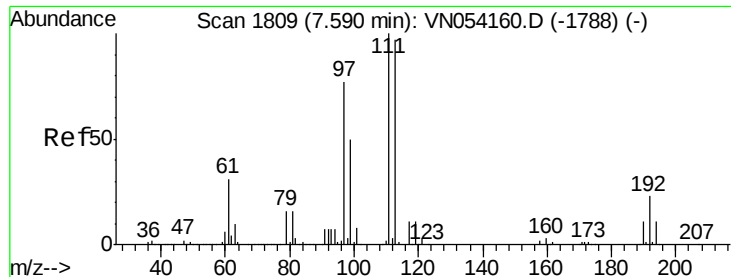
Tot Ion: 65 Resp: 953857
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054343.D
 Acq: 16 Mar 2019 18:08

Tgt Ion: 114 Resp: 2799183
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 35.2
 88 15.0 0.0 30.2

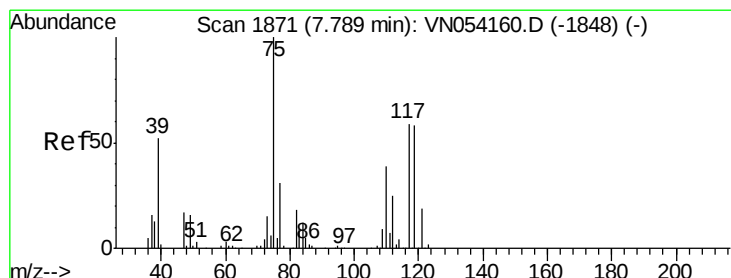
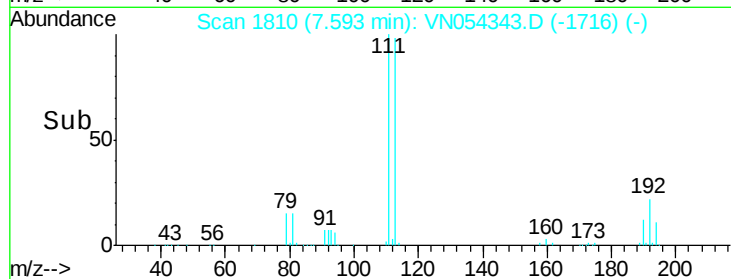
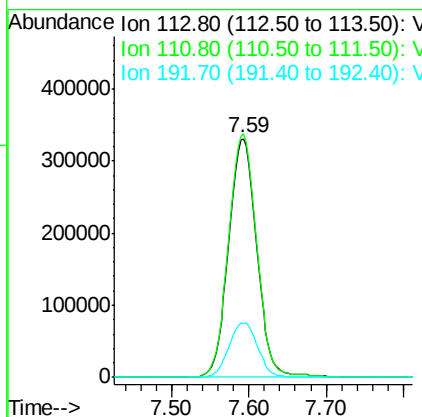
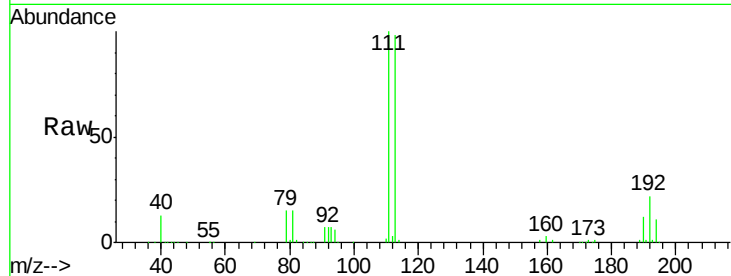




#35
 Dibromofluoromethane
 Concen: 46.190 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054343.D
 Acq: 16 Mar 2019 18:08

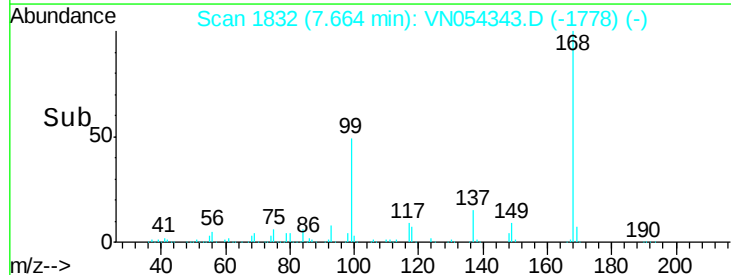
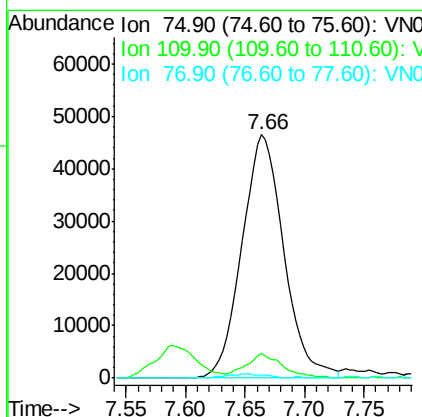
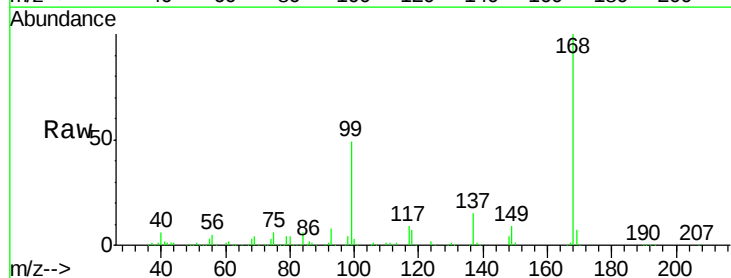
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 T11-MW-1-8.0-031419

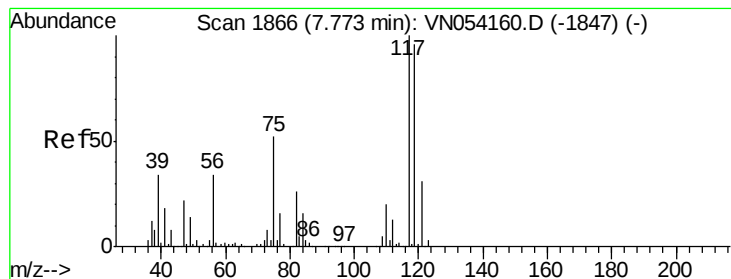
Tot Ion:113 Resp: 833888
 Ion Ratio Lower Upper
 113 100
 111 101.5 82.2 123.4
 192 23.5 19.2 28.8



#36
 1,1-Dichloropropene
 Concen: 4.402 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN054343.D
 Acq: 16 Mar 2019 18:08

Tgt Ion: 75 Resp: 113469
 Ion Ratio Lower Upper
 75 100
 110 8.9 19.1 57.5#
 77 1.6 25.0 37.4#





#38

Carbon Tetrachloride

Concen: 5.906 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.11 min

Lab File: VN054343.D

Acq: 16 Mar 2019 18:08

Instrument :

MSVOA_N

ClientSampleId :

T11-MW-1-8.0-031419

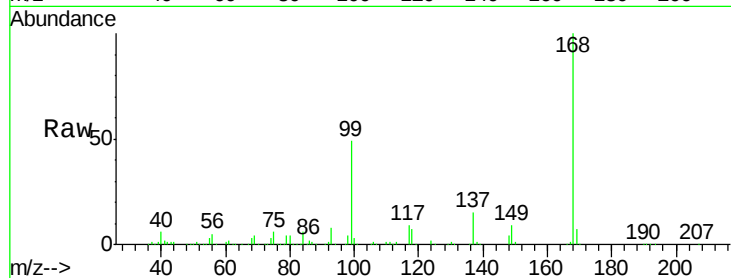
Tot Ion:117 Resp: 159644

Ion Ratio Lower Upper

117 100

119 4.8 76.3 114.5#

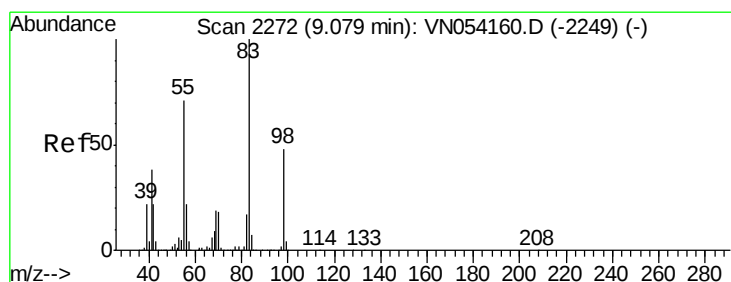
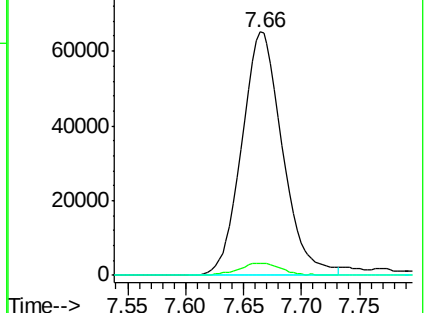
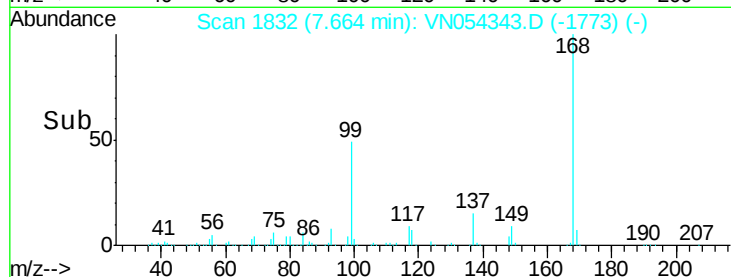
121 0.0 24.6 36.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 3.192 ug/l

RT: 9.08 min Scan# 2272

Delta R.T. 0.00 min

Lab File: VN054343.D

Acq: 16 Mar 2019 18:08

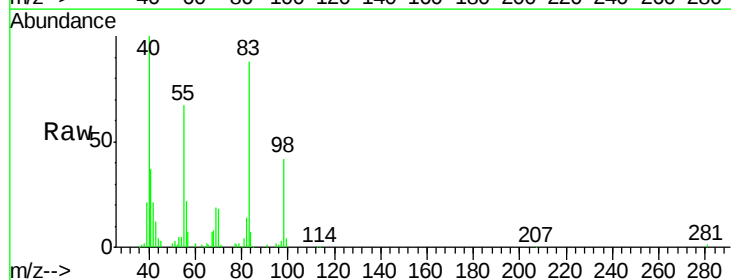
Tgt Ion: 83 Resp: 101255

Ion Ratio Lower Upper

83 100

55 75.4 56.6 84.8

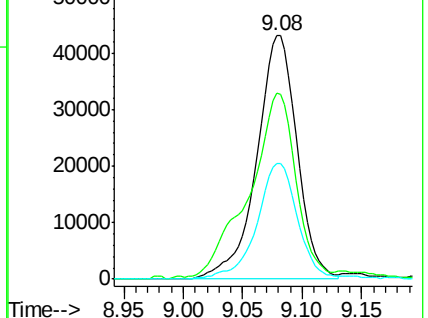
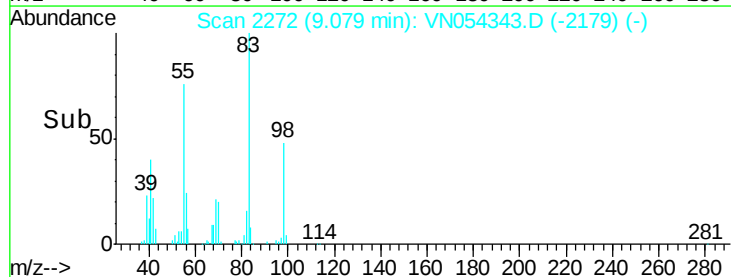
98 47.4 38.4 57.6

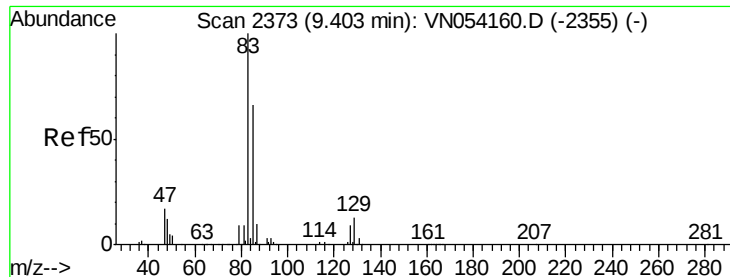


Abundance Ion 83.00 (82.70 to 83.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 98.00 (97.70 to 98.70): VNO





#47

Bromodichloromethane

Concen: 0.214 ug/l

RT: 9.38 min Scan# 2367

Delta R.T. -0.02 min

Lab File: VN054343.D

Acq: 16 Mar 2019 18:08

Instrument :

MSVOA_N

ClientSampleId :

T11-MW-1-8.0-031419

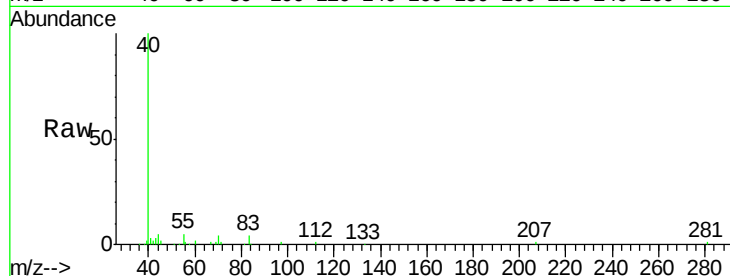
Tot Ion: 83 Resp: 5303

Ion Ratio Lower Upper

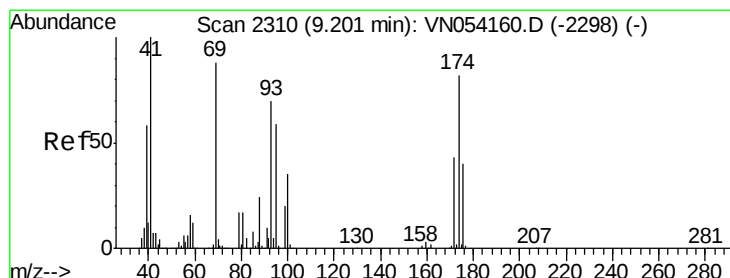
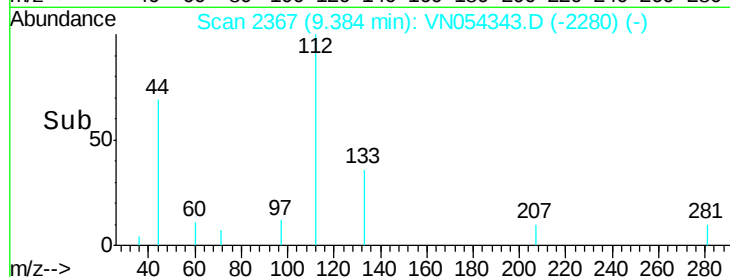
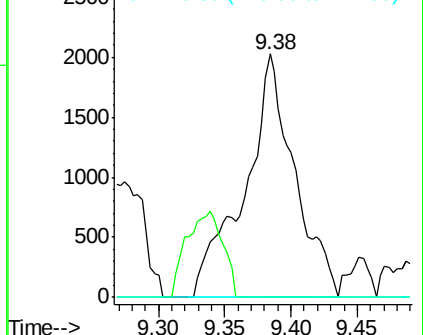
83 100

85 0.0 52.8 79.2#

127 0.0 7.4 11.2#



Abundance Ion 82.90 (82.60 to 83.60): VNO
Ion 84.90 (84.60 to 85.60): VNO
Ion 126.80 (126.50 to 127.50): VNO



#48

Methyl methacrylate

Concen: 0.489 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.07 min

Lab File: VN054343.D

Acq: 16 Mar 2019 18:08

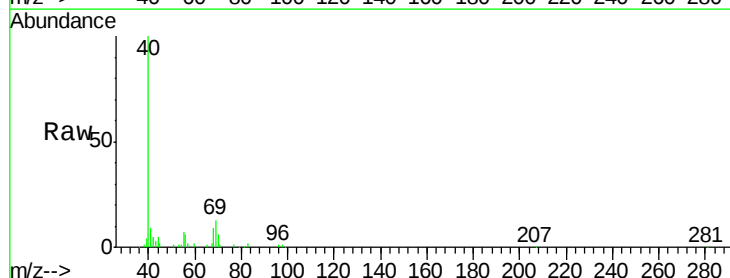
Tgt Ion: 41 Resp: 6450

Ion Ratio Lower Upper

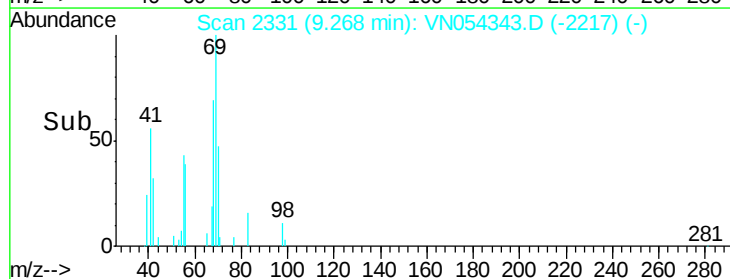
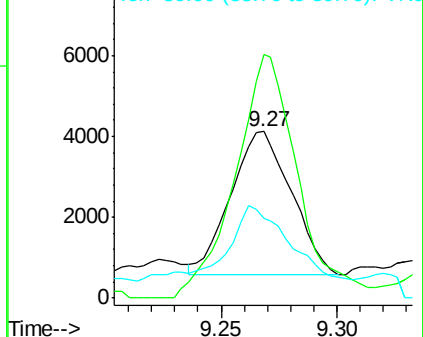
41 100

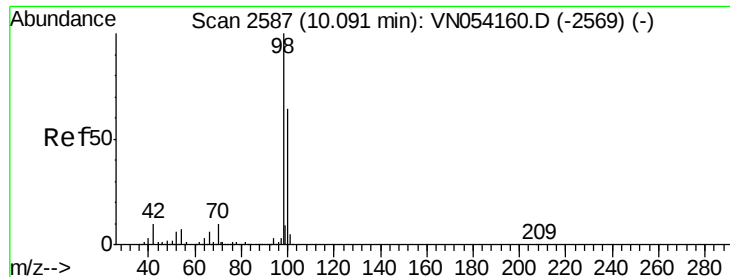
69 174.7 72.6 108.8#

39 52.7 47.5 71.3



Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 39.00 (38.70 to 39.70): VNO





#50

Toluene-d8

Concen: 48.114 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054343.D

Acq: 16 Mar 2019 18:08

Instrument :

MSVOA_N

ClientSampleId :

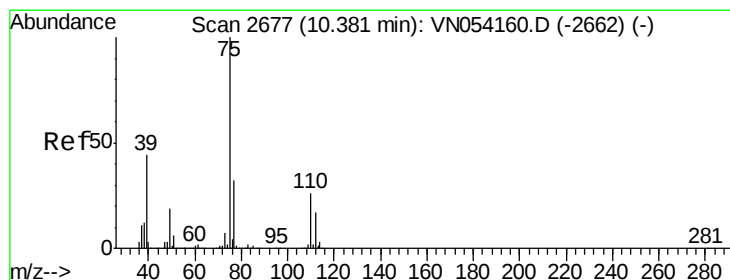
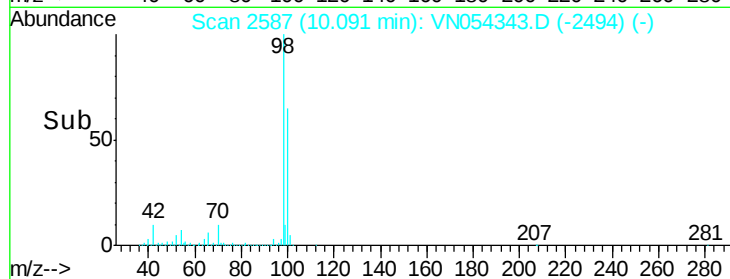
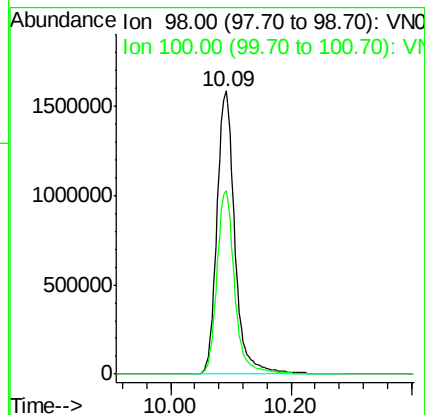
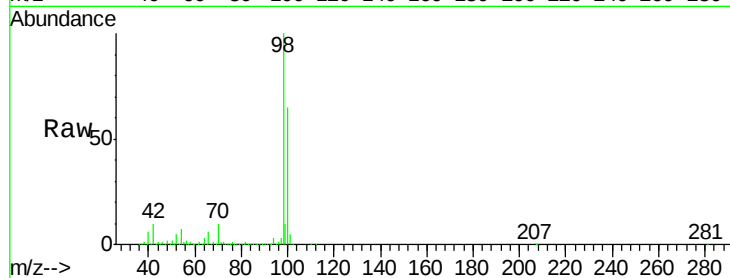
T11-MW-1-8.0-031419

Tot Ion: 98 Resp: 3207997

Ion Ratio Lower Upper

98 100

100 64.1 51.2 76.8



#53

t-1,3-Dichloropropene

Concen: 1.991 ug/l

RT: 10.38 min Scan# 2678

Delta R.T. 0.00 min

Lab File: VN054343.D

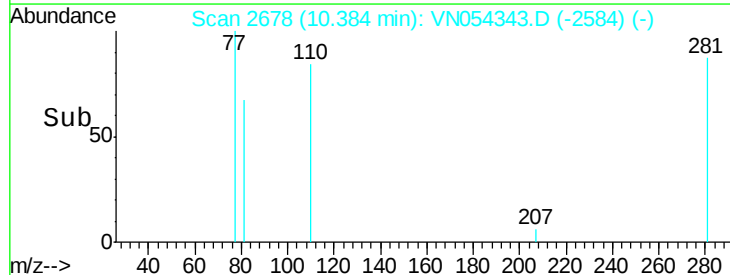
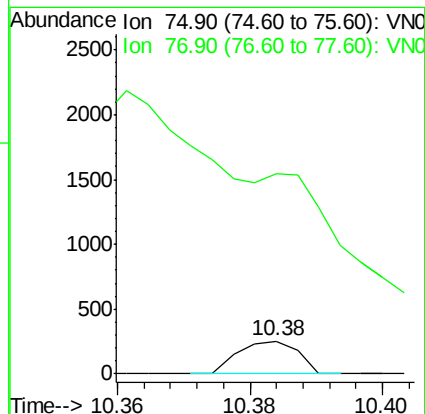
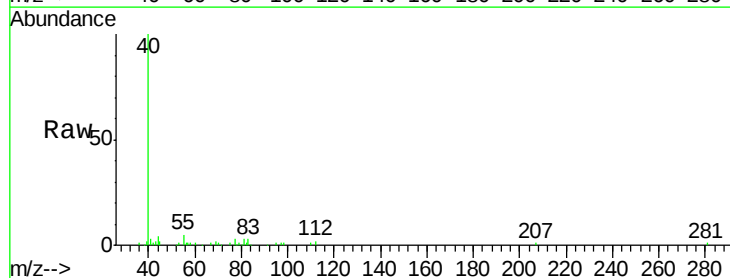
Acq: 16 Mar 2019 18:08

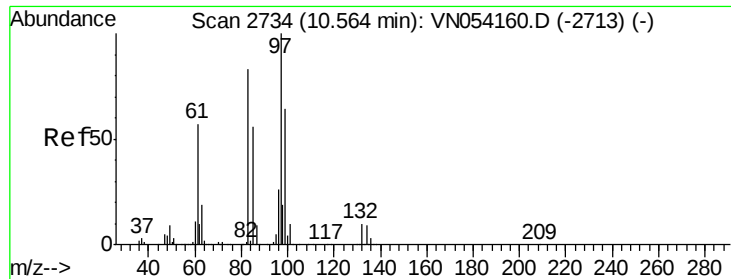
Tgt Ion: 75 Resp: 157

Ion Ratio Lower Upper

75 100

77 216.1 25.8 38.8#

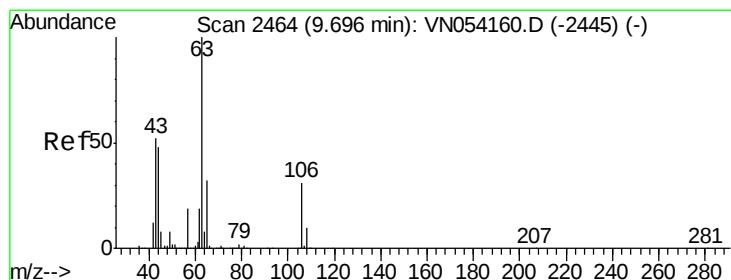
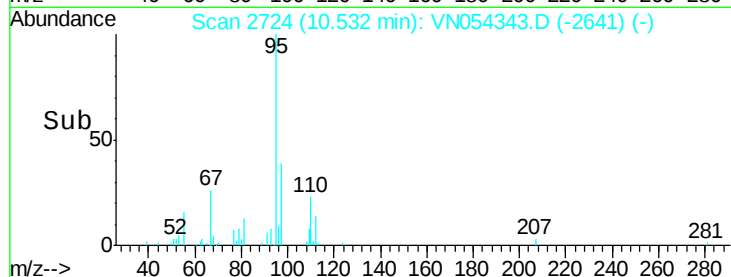
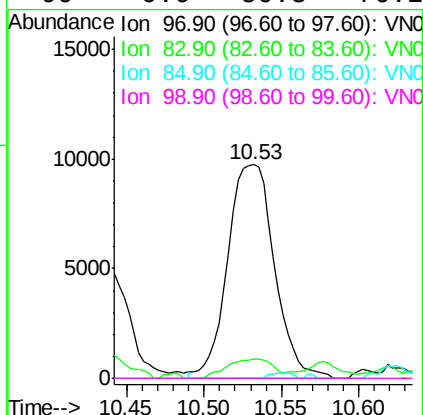
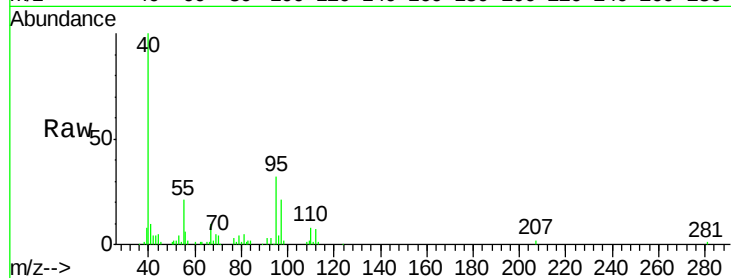




#55
 1,1,2-Trichloroethane
 Concen: 1.194 ug/l
 RT: 10.53 min Scan# 2724
 Delta R.T. -0.03 min
 Lab File: VN054343.D
 Acq: 16 Mar 2019 18:08

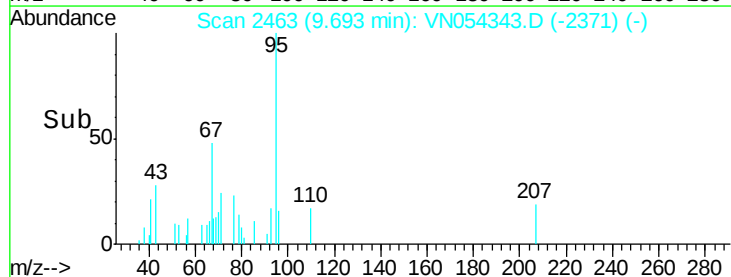
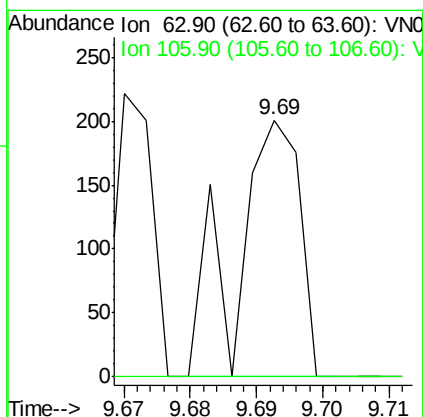
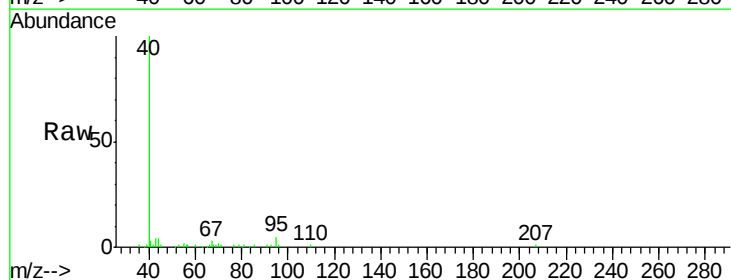
Instrument :
 MSVOA_N
 ClientSampleId :
 T11-MW-1-8.0-031419

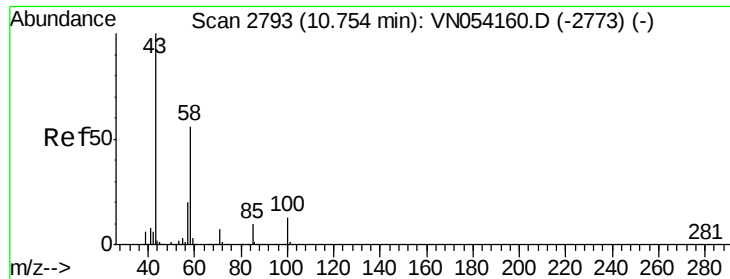
Tot Ion	Ion	Ratio	Lower	Upper
97	100			
83	8.8	66.6	100.0#	
85	0.0	44.4	66.6#	
99	0.0	50.8	76.2#	



#58
 2-Chloroethyl Vinyl ether
 Concen: 16.842 ug/l
 RT: 9.69 min Scan# 2463
 Delta R.T. -0.00 min
 Lab File: VN054343.D
 Acq: 16 Mar 2019 18:08

Tgt Ion	Ion	Ratio	Lower	Upper
63	100			
106	0.0	24.4	36.6#	

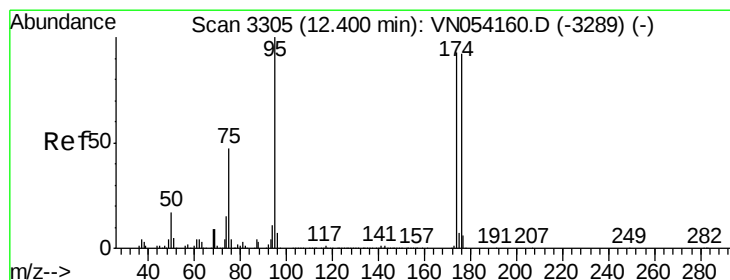
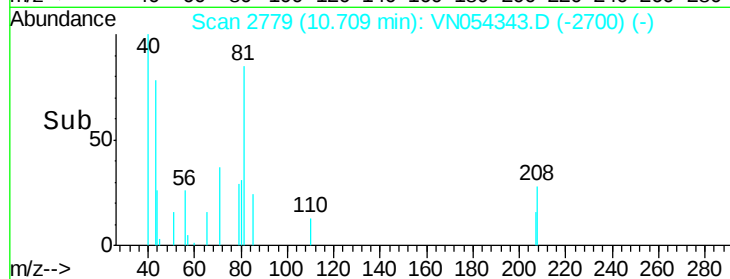
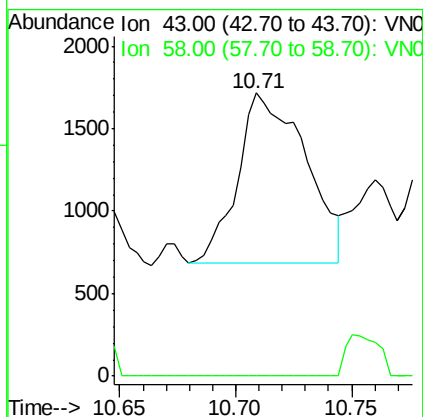
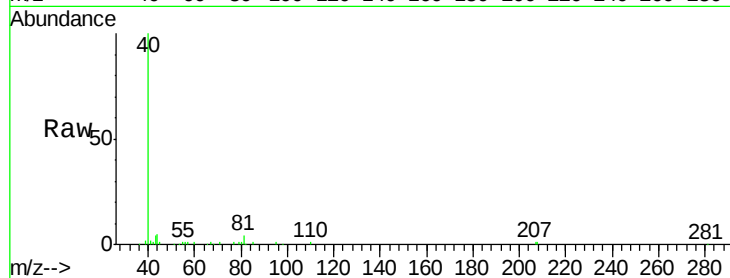




#59
2-Hexanone
Concen: 0.231 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. -0.04 min
Lab File: VN054343.D
Acq: 16 Mar 2019 18:08

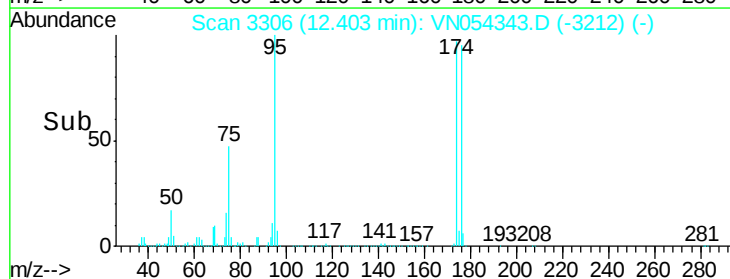
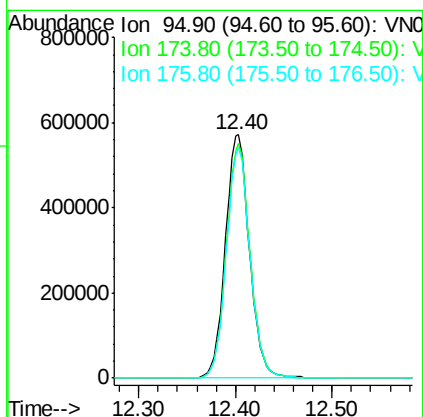
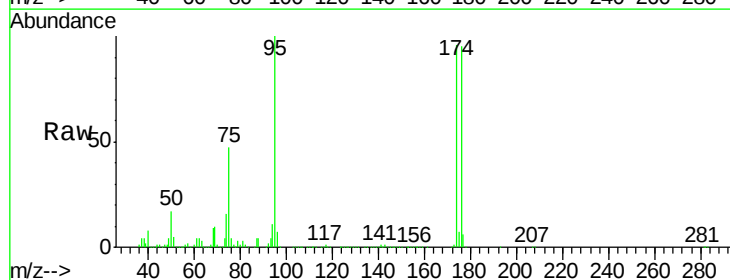
Instrument :
MSVOA_N
ClientSampleId :
T11-MW-1-8.0-031419

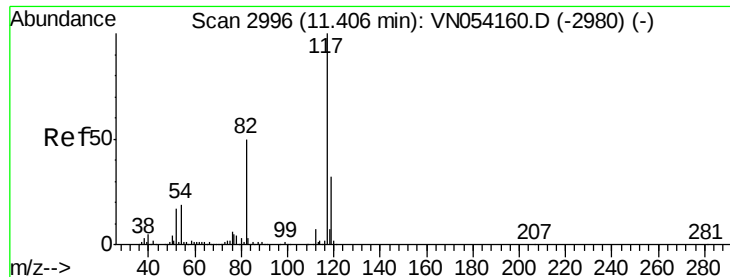
Tot Ion: 43 Resp: 2118
Ion Ratio Lower Upper
43 100
58 0.0 28.0 83.9#



#62
4-Bromofluorobenzene
Concen: 42.052 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN054343.D
Acq: 16 Mar 2019 18:08

Tgt Ion: 95 Resp: 981042
Ion Ratio Lower Upper
95 100
174 96.0 0.0 191.0
176 93.5 0.0 187.4

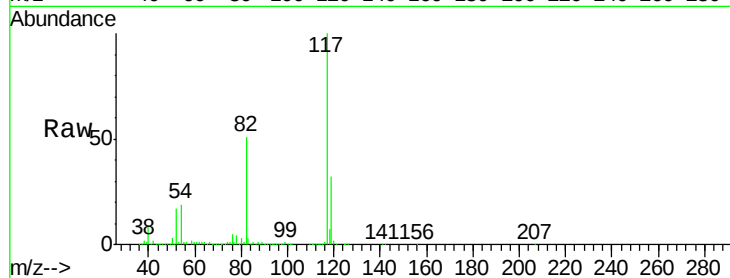




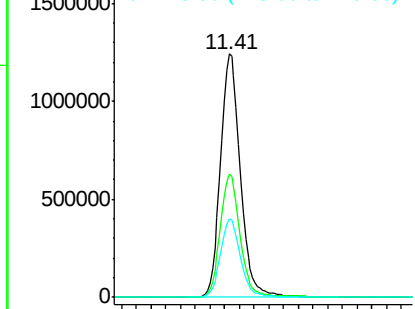
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054343.D
Acq: 16 Mar 2019 18:08

Instrument :
MSVOA_N
ClientSampleId :
T11-MW-1-8.0-031419

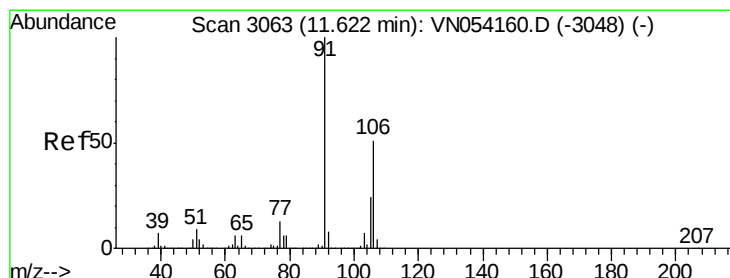
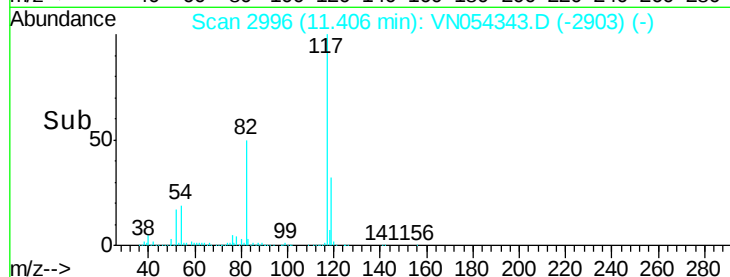
Tot Ion:117 Resp: 2330826
Ion Ratio Lower Upper
117 100
82 50.5 40.0 60.0
119 32.3 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

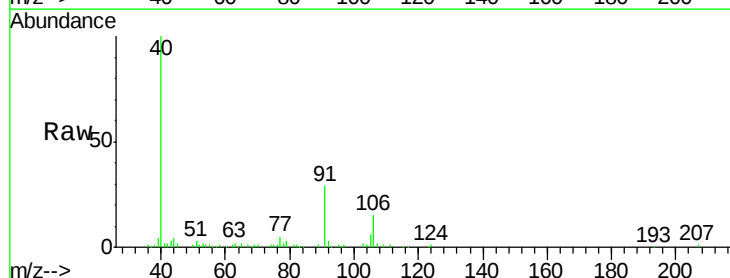


Time-->

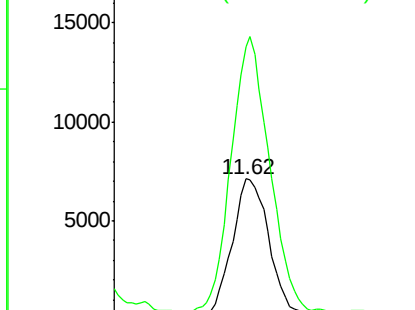


#68
m/p-Xylenes
Concen: 0.426 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN054343.D
Acq: 16 Mar 2019 18:08

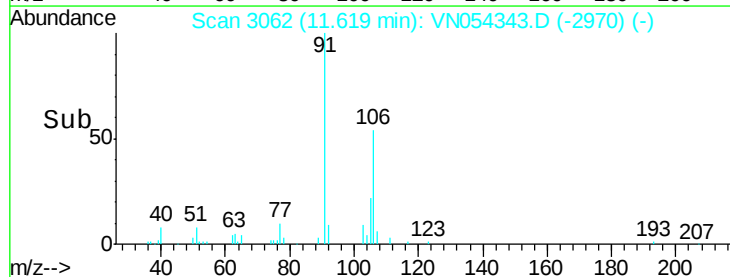
Tgt Ion:106 Resp: 14126
Ion Ratio Lower Upper
106 100
91 196.2 159.4 239.2

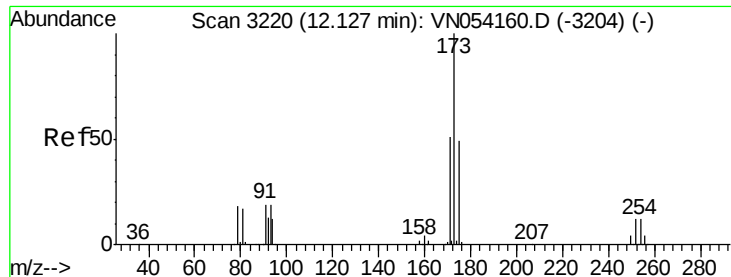


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN



Time-->





#71

Bromoform

Concen: 2.743 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN054343.D

Acq: 16 Mar 2019 18:08

Instrument :

MSVOA_N

ClientSampleId :

T11-MW-1-8.0-031419

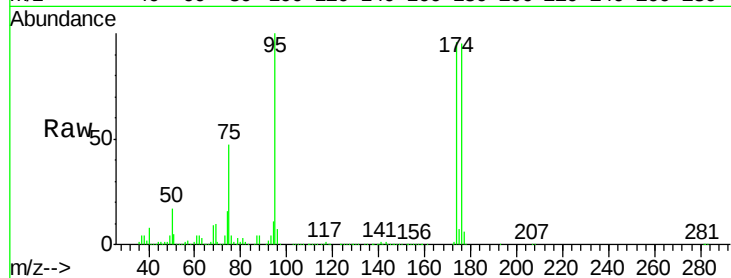
Tot Ion:173 Resp: 5833

Ion Ratio Lower Upper

173 100

175 1030.0 24.4 73.2#

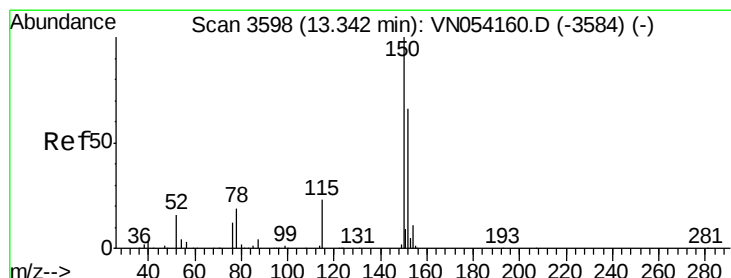
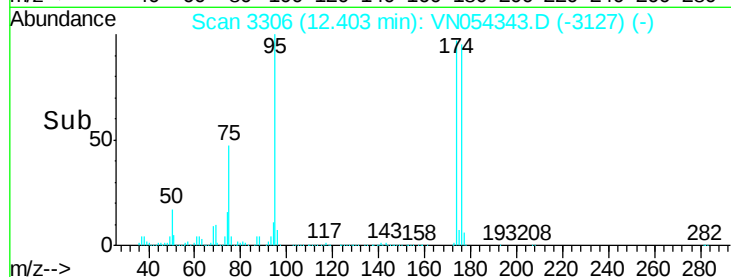
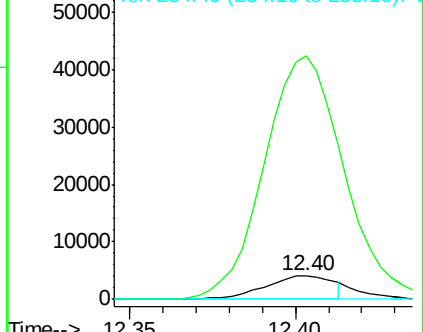
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN054343.D

Acq: 16 Mar 2019 18:08

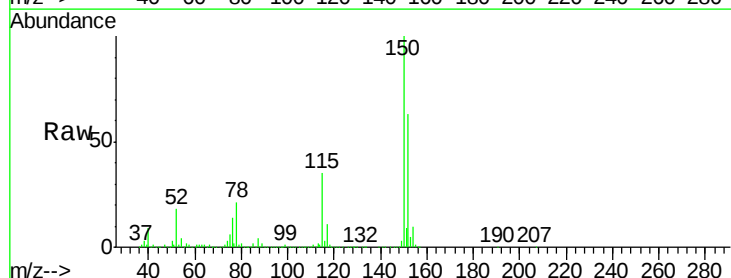
Tgt Ion:152 Resp: 932229

Ion Ratio Lower Upper

152 100

115 54.7 27.2 81.6

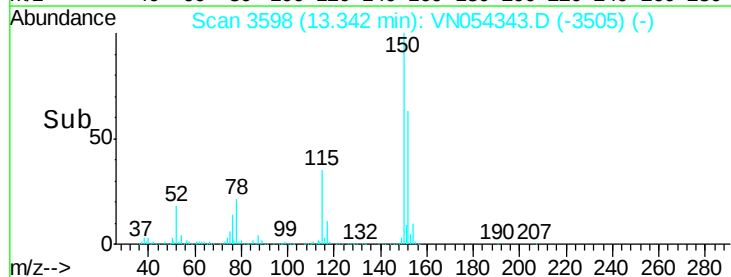
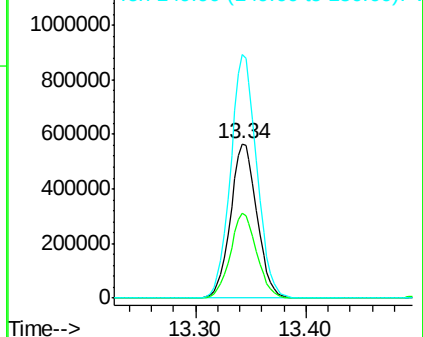
150 157.2 0.0 349.2

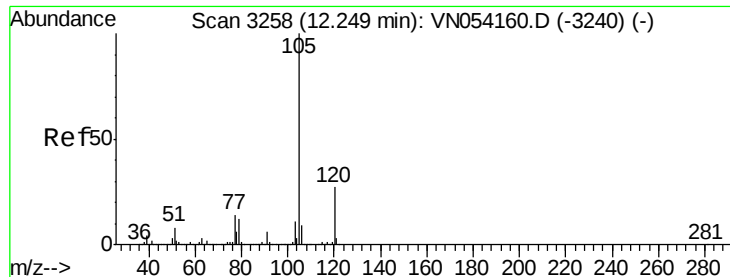


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 0.411 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN054343.D

Acq: 16 Mar 2019 18:08

Instrument :

MSVOA_N

ClientSampleId :

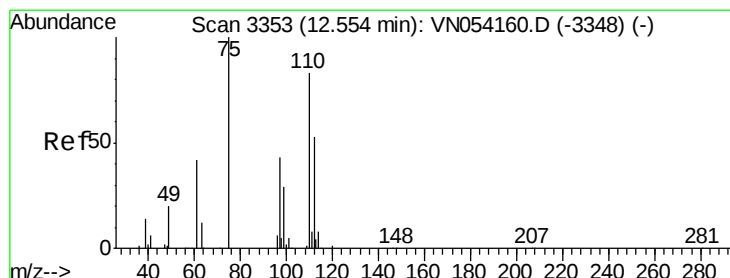
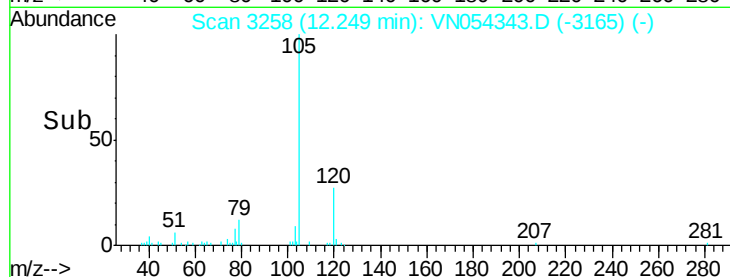
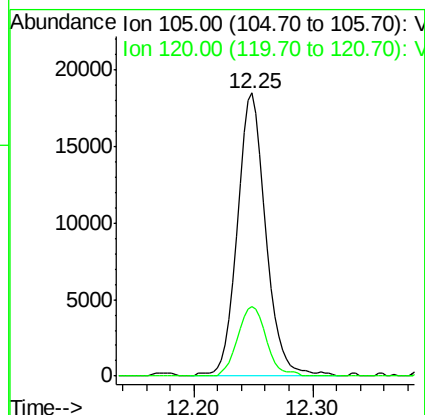
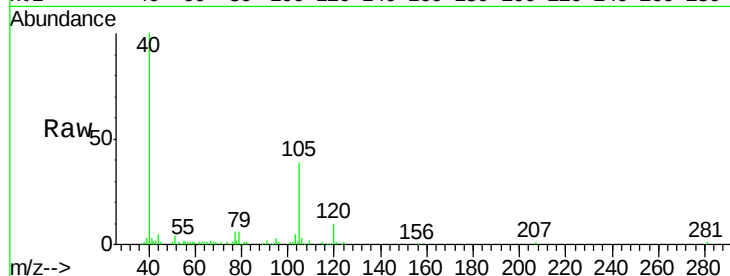
T11-MW-1-8.0-031419

Tot Ion: 105 Resp: 30665

Ion Ratio Lower Upper

105 100

120 24.8 13.8 41.3



#76

1,2,3-Trichloropropane

Concen: 34.050 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN054343.D

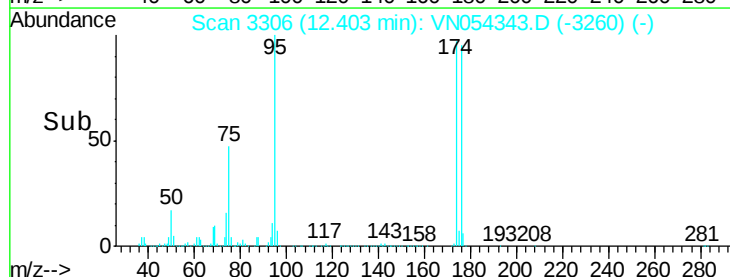
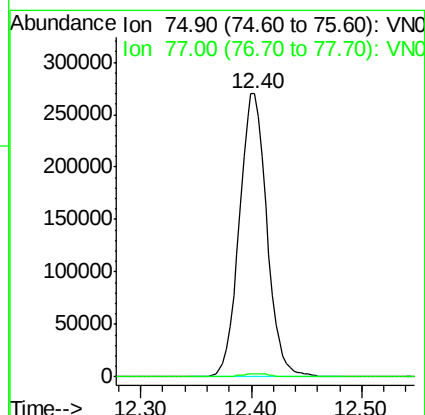
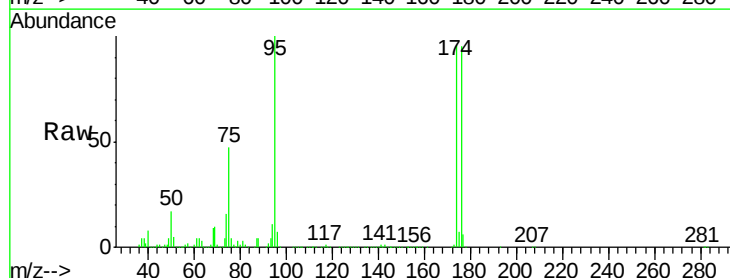
Acq: 16 Mar 2019 18:08

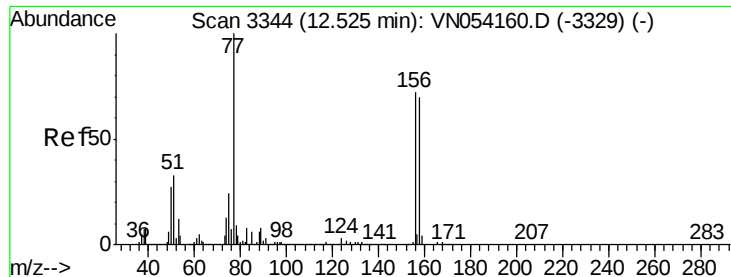
Tgt Ion: 75 Resp: 466784

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#





#77

Bromobenzene

Concen: 0.902 ug/l

RT: 12.54 min Scan# 3348

Delta R.T. 0.01 min

Lab File: VN054343.D

Acq: 16 Mar 2019 18:08

Instrument :

MSVOA_N

ClientSampleId :

T11-MW-1-8.0-031419

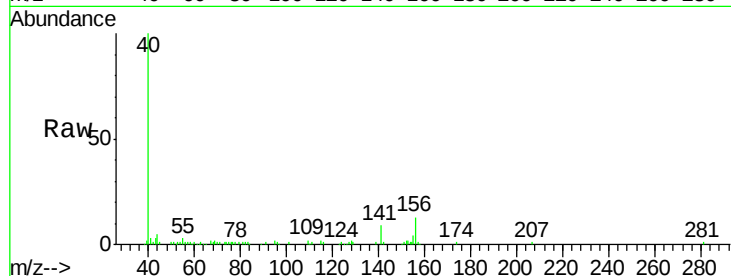
Tot Ion:156 Resp: 17801

Ion Ratio Lower Upper

156 100

77 1.7 81.5 244.4#

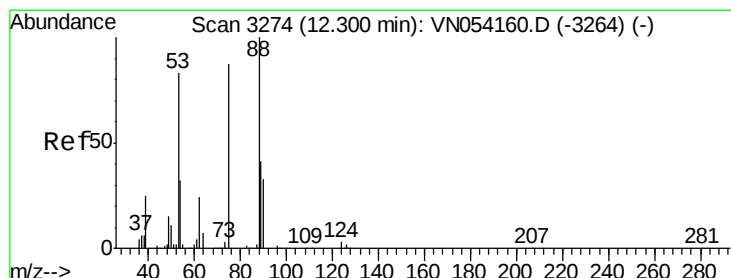
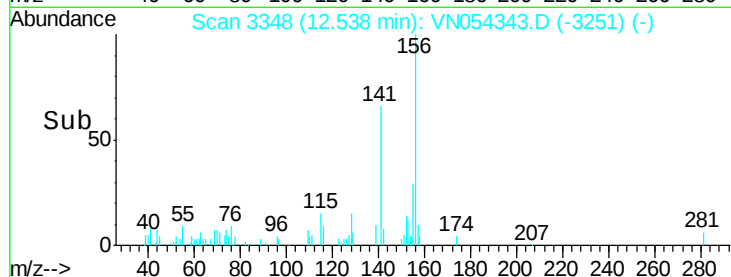
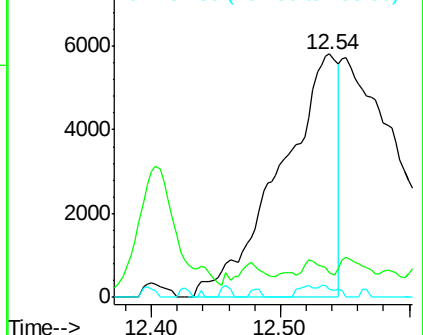
158 1.3 49.0 147.2#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VNO

Ion 157.80 (157.50 to 158.50): V



#81

trans-1,4-Dichloro-2-butene

Concen: 116.398 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN054343.D

Acq: 16 Mar 2019 18:08

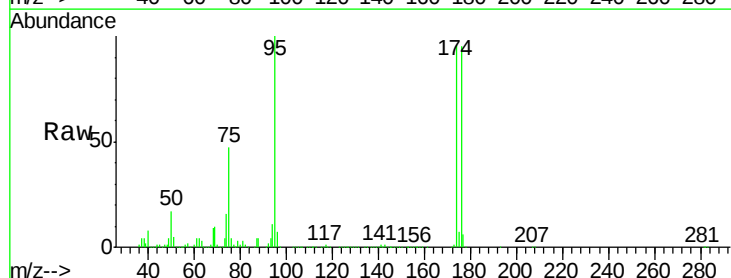
Tgt Ion: 75 Resp: 466784

Ion Ratio Lower Upper

75 100

53 1.0 76.2 114.2#

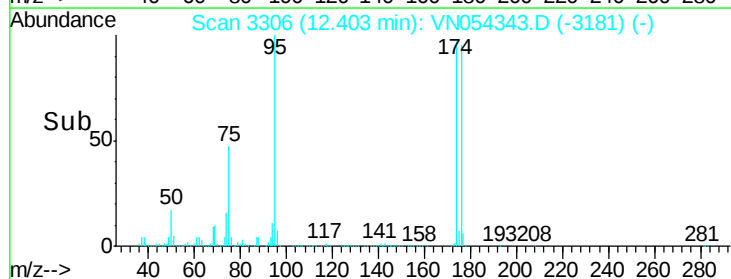
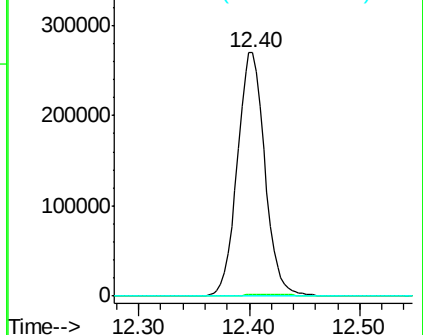
89 0.0 39.2 58.8#

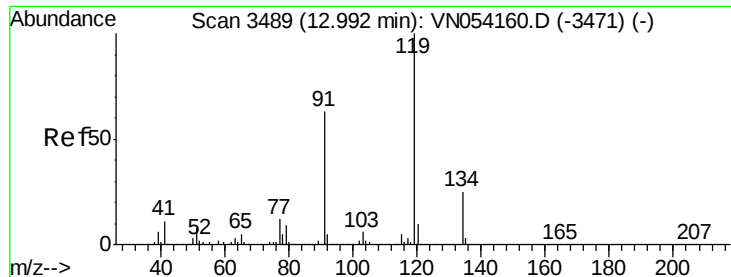


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

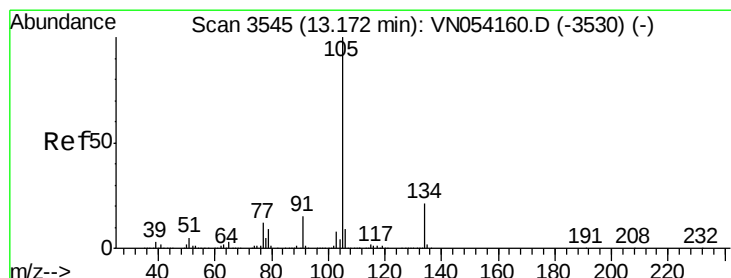
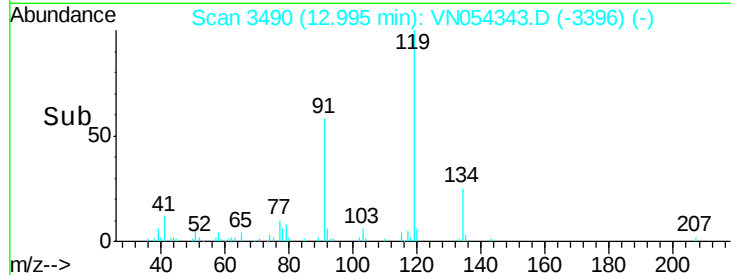
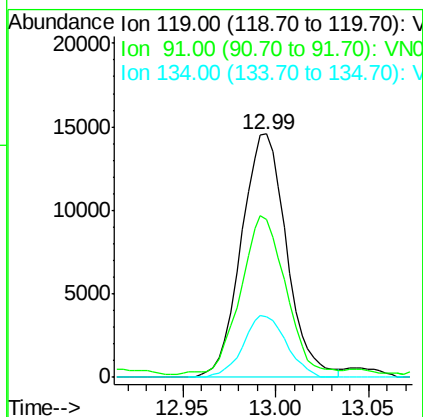
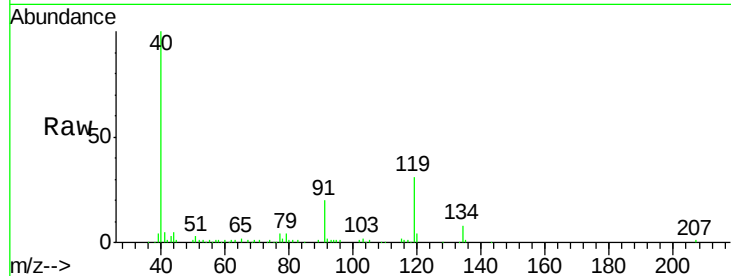




#83
tert-Butylbenzene
Concen: 0.435 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN054343.D
Acq: 16 Mar 2019 18:08

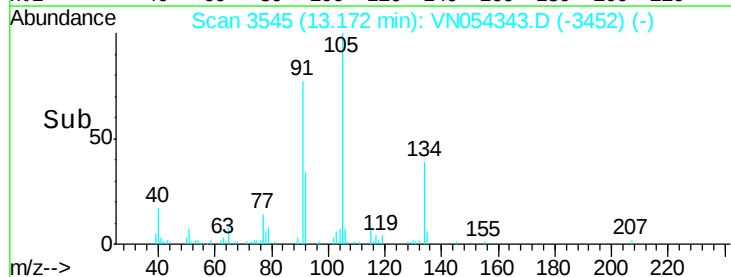
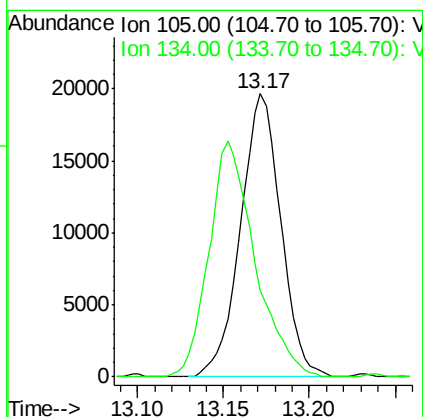
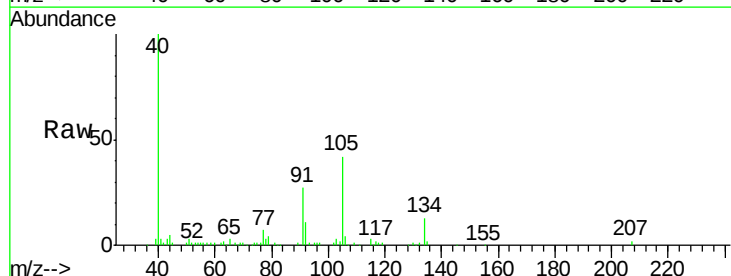
Instrument :
MSVOA_N
ClientSampleId :
T11-MW-1-8.0-031419

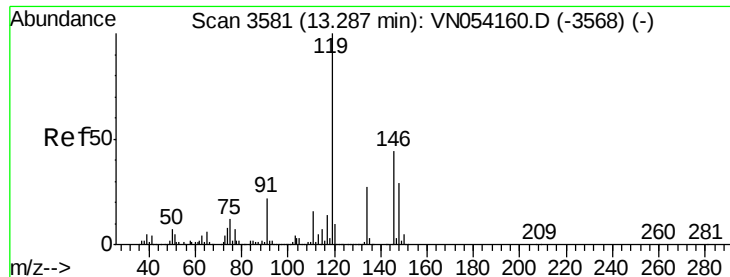
Tot Ion	Ratio	Lower	Upper
119	100		
91	64.9	30.9	92.8
134	24.2	13.2	39.6



#85
sec-Butylbenzene
Concen: 0.433 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN054343.D
Acq: 16 Mar 2019 18:08

Tgt Ion	Ratio	Lower	Upper
105	100		
134	95.2	10.7	32.1#

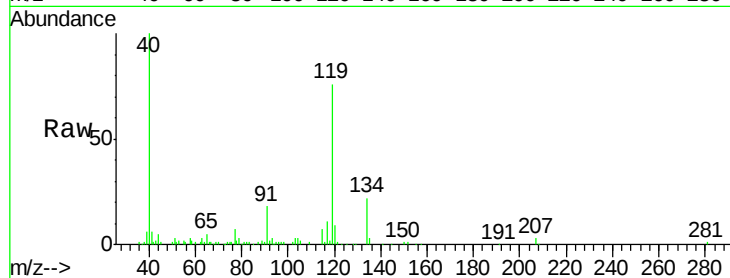




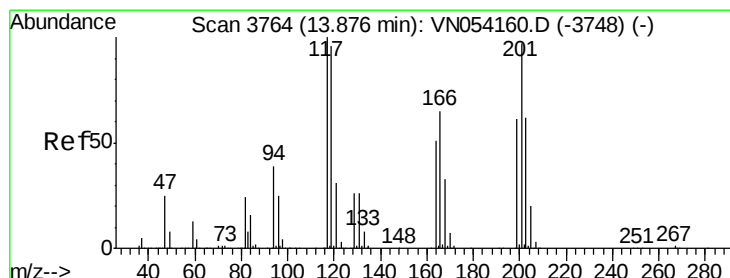
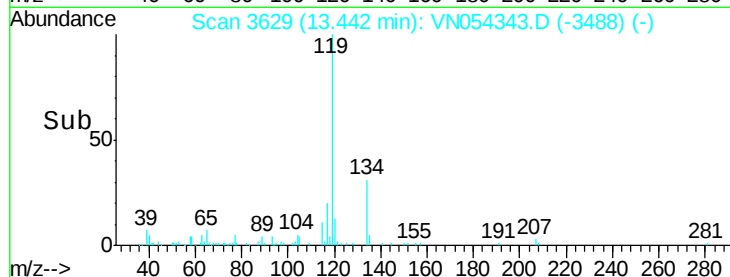
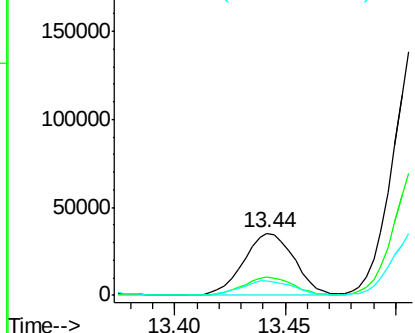
#86
p-Isopropyltoluene
Concen: 0.856 ug/l
RT: 13.44 min Scan# 3629
Delta R.T. 0.15 min
Lab File: VN054343.D
Acq: 16 Mar 2019 18:08

Instrument :
MSVOA_N
ClientSampleId :
T11-MW-1-8.0-031419

Tot Ion	Ratio	Lower	Upper
119	100		
134	29.4	13.6	40.8
91	24.2	11.1	33.3

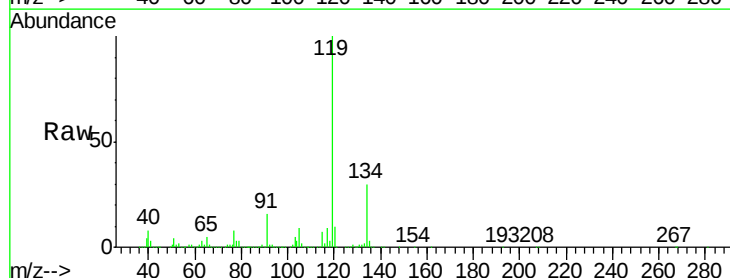


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): V

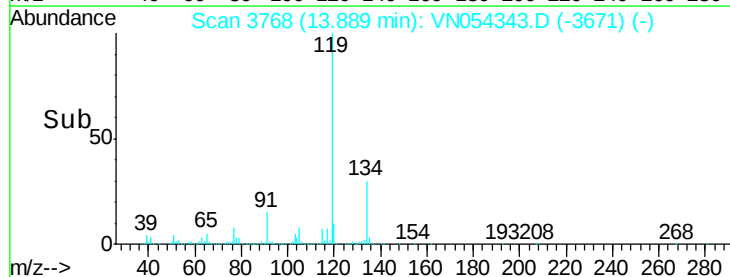
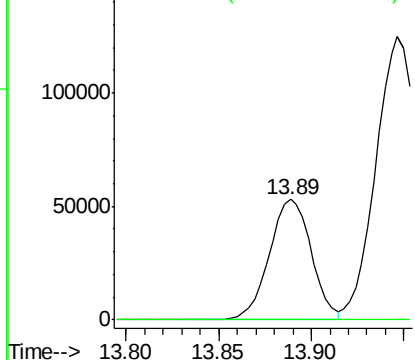


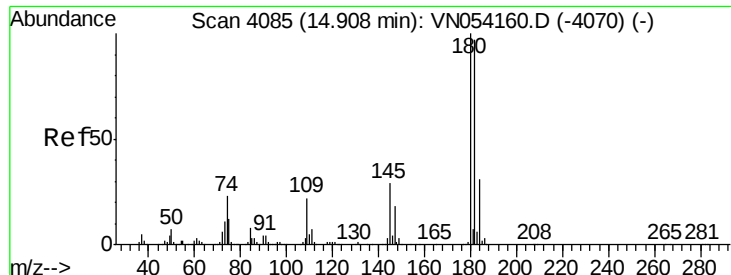
#90
Hexachloroethane
Concen: 7.723 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.01 min
Lab File: VN054343.D
Acq: 16 Mar 2019 18:08

Tgt Ion	Ratio	Lower	Upper
117	100		
201	0.0	48.1	144.4#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V

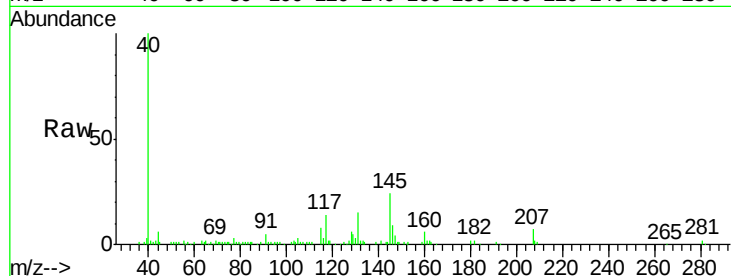




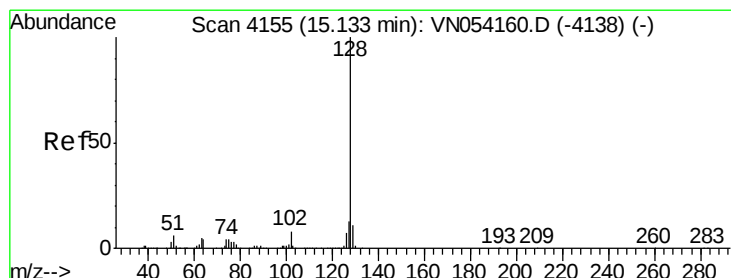
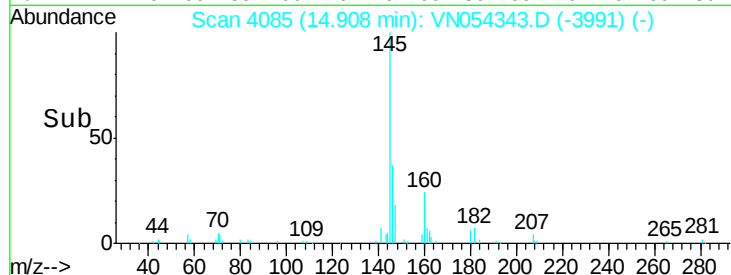
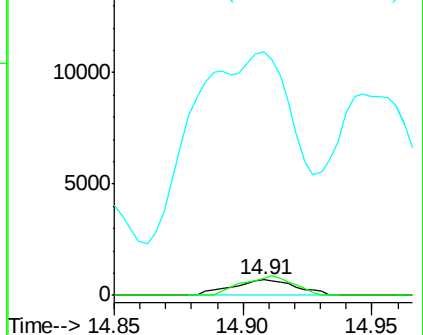
#93
 1,2,4-Trichlorobenzene
 Concen: 2.574 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN054343.D
 Acq: 16 Mar 2019 18:08

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-MW-1-8.0-031419

Tot Ion:180 Resp: 1195
 Ion Ratio Lower Upper
 180 100
 182 102.3 48.0 144.2
 145 2639.2 14.2 42.8#

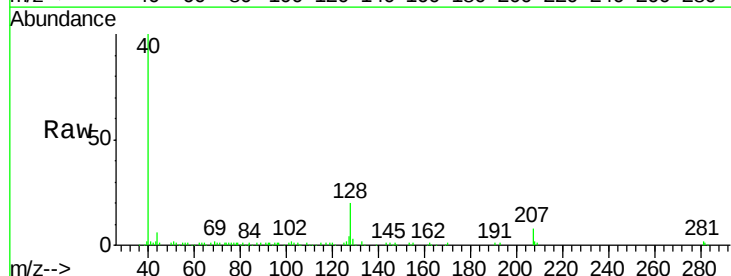


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V



#95
 Naphthalene
 Concen: 3.794 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN054343.D
 Acq: 16 Mar 2019 18:08

Tgt Ion:128 Resp: 14228
 Ion Ratio Lower Upper
 128 100
 127 16.0 10.1 15.1#
 129 0.0 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

