

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032319\
 Data File : VN054602.D
 Acq On : 23 Mar 2019 14:09
 Operator : JC/SP
 Sample : K1912-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 M3-T2-UV(PRE)

Quant Time: Mar 25 03:30:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	611167	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	973436	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	802010	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	281764	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	430259	56.60	ug/l	0.00
Spiked Amount			Recovery	=	113.20%	
35) Dibromofluoromethane	7.59	113	332874	53.08	ug/l	0.00
Spiked Amount			Recovery	=	106.16%	
50) Toluene-d8	10.09	98	1281200	54.34	ug/l	0.00
Spiked Amount			Recovery	=	108.68%	
62) 4-Bromofluorobenzene	12.40	95	387834	48.34	ug/l	0.00
Spiked Amount			Recovery	=	96.68%	

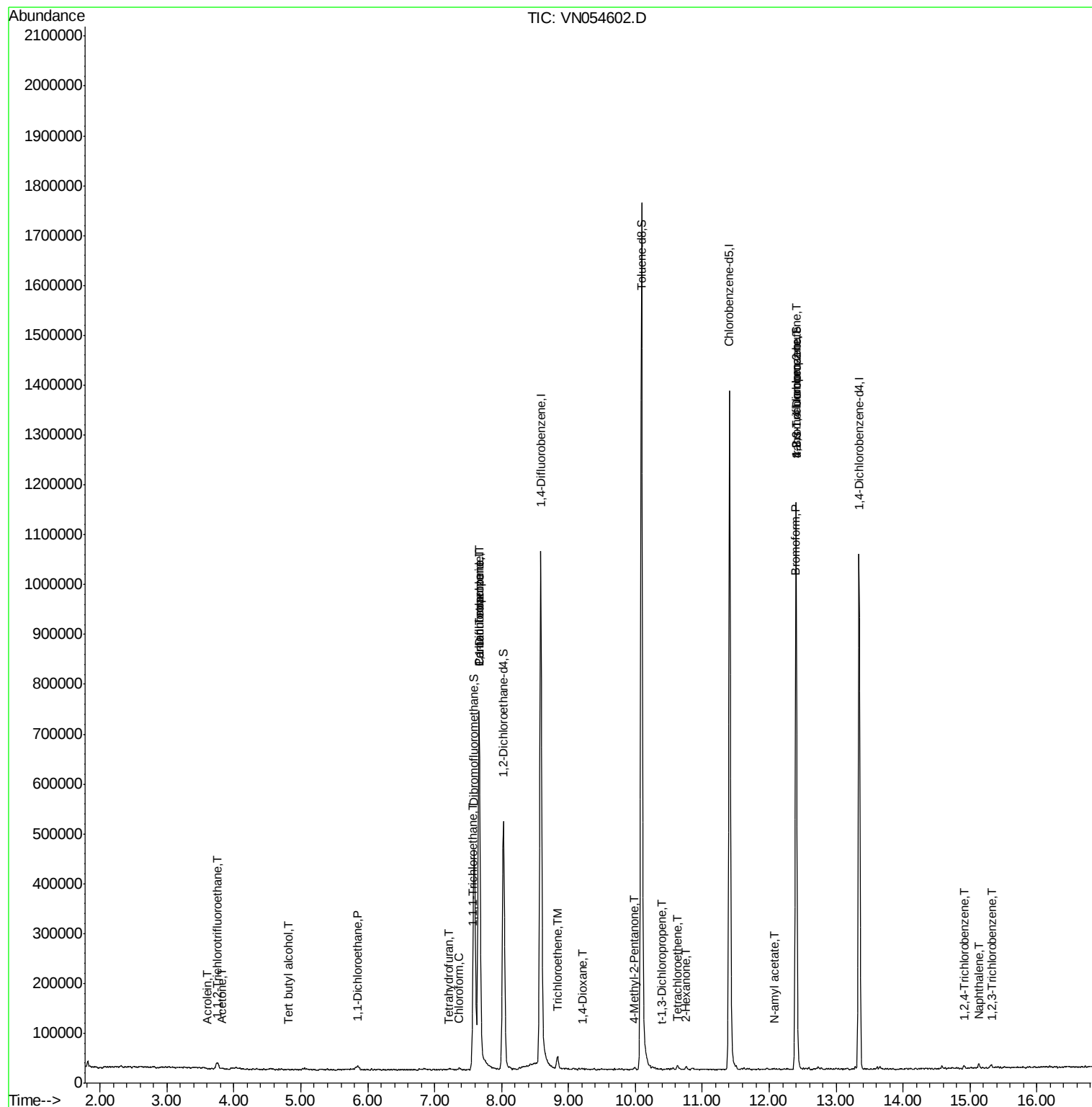
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) 1,1,2-Trichlorotrifluoroet	3.75	101	5230	0.918	ug/l #	70
11) Tert butyl alcohol	4.82	59	105	0.228	ug/l #	70
13) Acrolein	3.61	56	319	0.502	ug/l	94
16) Acetone	3.82	43	1560	0.683	ug/l #	84
24) 1,1-Dichloroethane	5.85	63	10250	0.869	ug/l #	92
29) Tetrahydrofuran	7.23	42	937	0.493	ug/l #	73
30) Chloroform	7.37	83	3094	0.269	ug/l	89
31) Cyclohexane	7.66	56	13075	Below Cal	#	29
32) 1,1,1-Trichloroethane	7.56	97	3857	0.406	ug/l #	37
36) 1,1-Dichloropropene	7.66	75	45661	5.017	ug/l #	48
38) Carbon Tetrachloride	7.67	117	57798	6.535	ug/l #	15
44) Trichloroethene	8.83	130	8939	1.235	ug/l	78
49) 1,4-Dioxane	9.21	88	29	0.437	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	1912	0.316	ug/l	99
53) t-1,3-Dichloropropene	10.38	75	77	2.240	ug/l #	42
59) 2-Hexanone	10.76	43	4195	1.060	ug/l	83
64) Tetrachloroethene	10.63	164	1406	0.211	ug/l #	89
71) Bromoform	12.38	173	375	2.309	ug/l #	28
74) N-amyl acetate	12.08	43	1771	0.271	ug/l #	68
76) 1,2,3-Trichloropropane	12.40	75	203908	45.605	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	203908	150.416	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.91	180	2010	0.446	ug/l	91
94) Hexachlorobutadiene	15.01	225	598	Below Cal		90
95) Naphthalene	15.13	128	7525	0.749	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.31	180	2467	0.550	ug/l	90

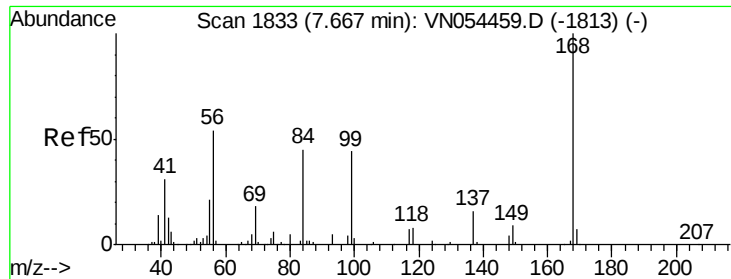
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN054602.D

Acq: 23 Mar 2019 14:09

Instrument :

MSVOA_N

ClientSampleId :

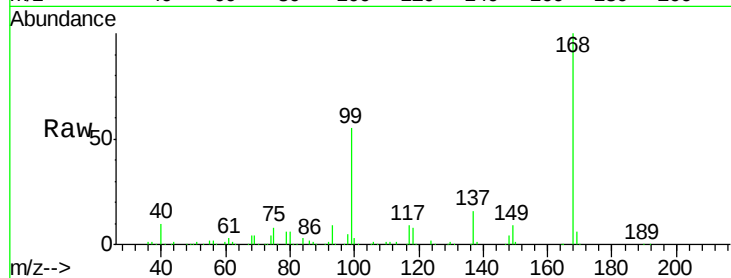
M3-T2-UV(PRE)

Tot Ion:168 Resp: 611167

Ion Ratio Lower Upper

168 100

99 54.9 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

250000

200000

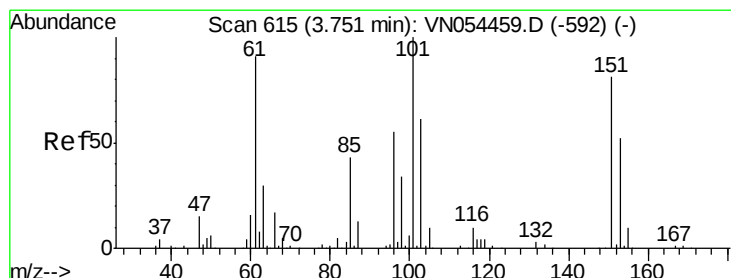
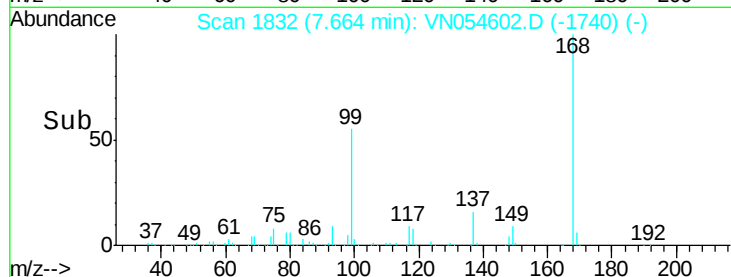
150000

100000

50000

0

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.918 ug/l

RT: 3.75 min Scan# 614

Delta R.T. -0.00 min

Lab File: VN054602.D

Acq: 23 Mar 2019 14:09

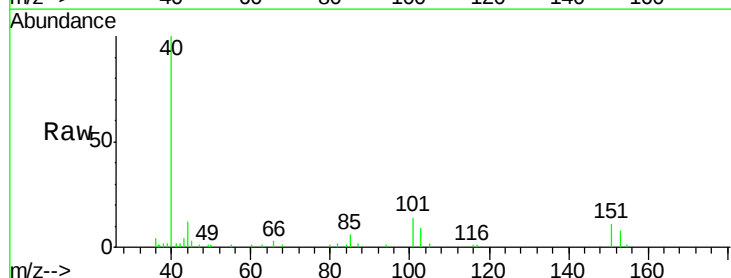
Tgt Ion:101 Resp: 5230

Ion Ratio Lower Upper

101 100

85 47.4 32.4 48.6

151 121.1 68.2 102.2#



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V

3.75

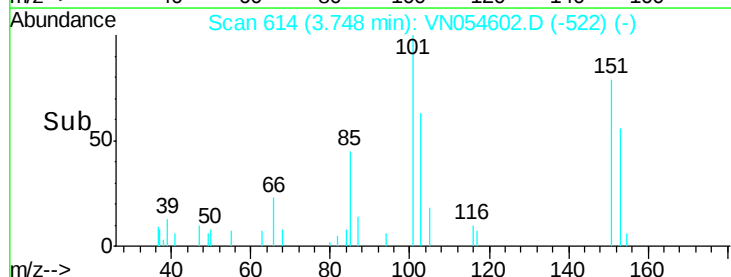
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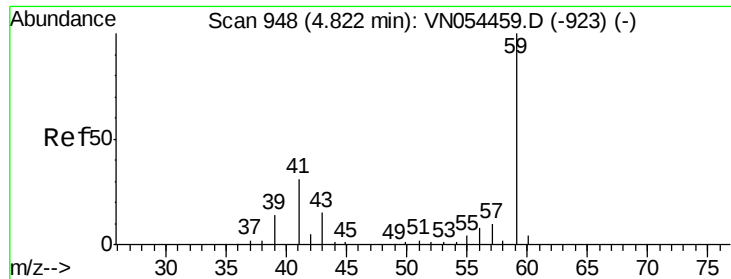
2000

1000

0

Time-->

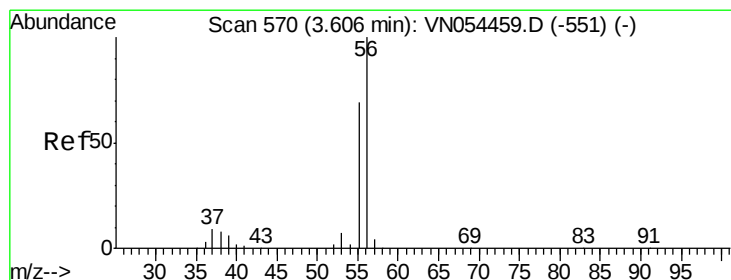
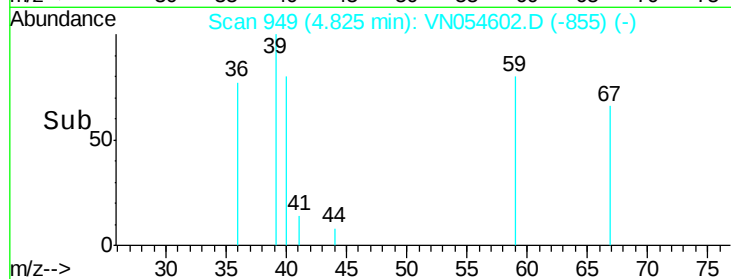
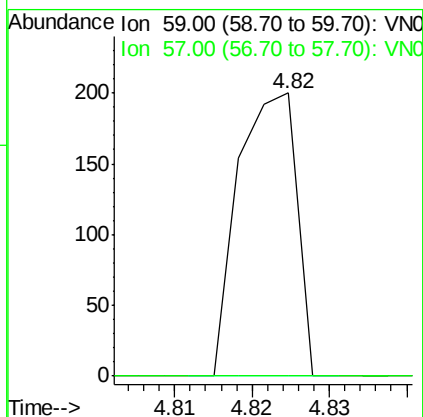
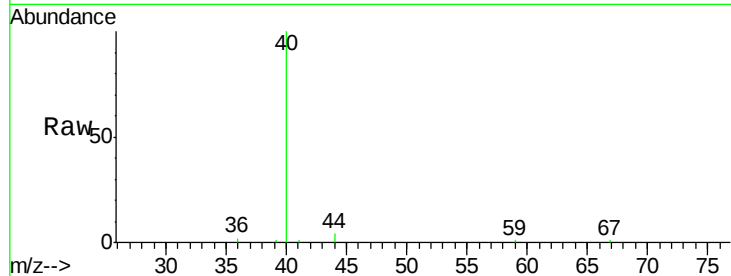




#11
Tert butyl alcohol
Concen: 0.228 ug/l
RT: 4.82 min Scan# 949
Delta R.T. 0.00 min
Lab File: VN054602.D
Acq: 23 Mar 2019 14:09

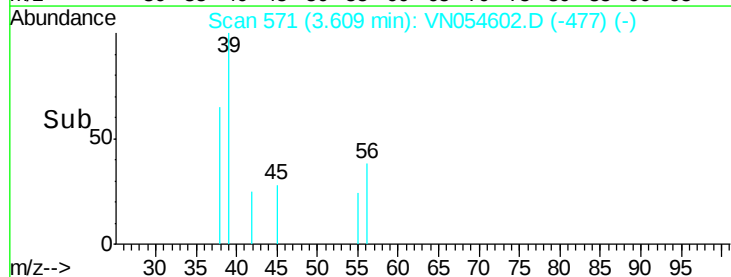
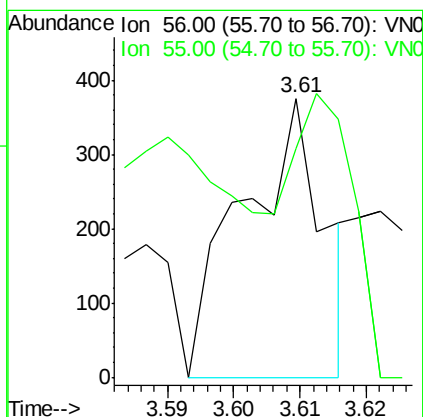
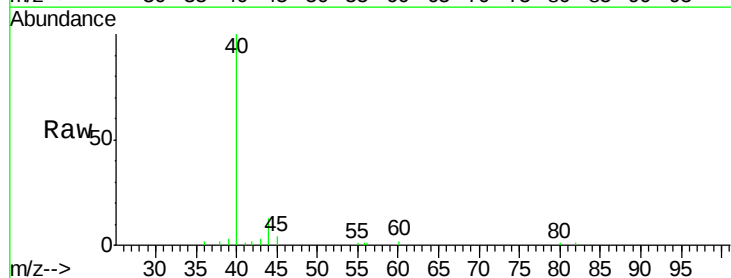
Instrument :
MSVOA_N
ClientSampleId :
M3-T2-UV(PRE)

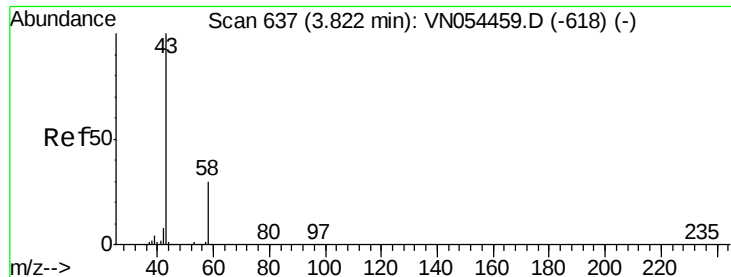
Tot Ion: 59 Resp: 105
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.6#



#13
Acrolein
Concen: 0.502 ug/l
RT: 3.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: VN054602.D
Acq: 23 Mar 2019 14:09

Tgt Ion: 56 Resp: 319
Ion Ratio Lower Upper
56 100
55 76.2 56.7 85.1





#16

Acetone

Concen: 0.683 ug/l

RT: 3.82 min Scan# 635

Delta R.T. -0.01 min

Lab File: VN054602.D

Acq: 23 Mar 2019 14:09

Instrument :

MSVOA_N

ClientSampleId :

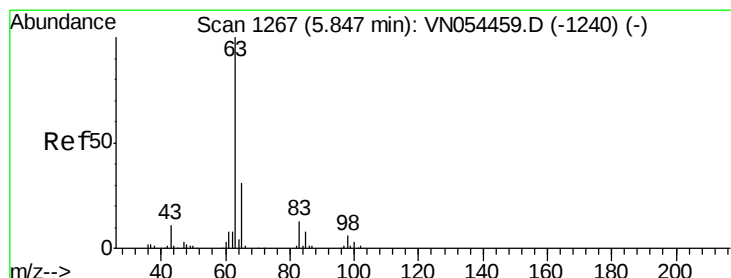
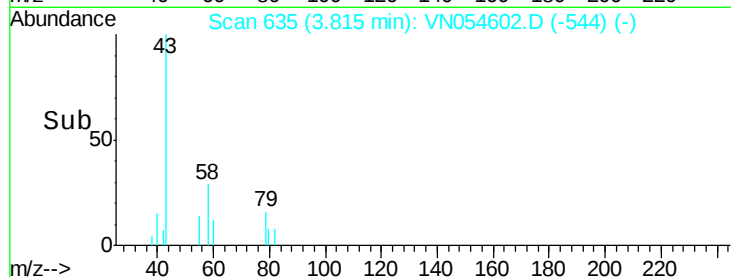
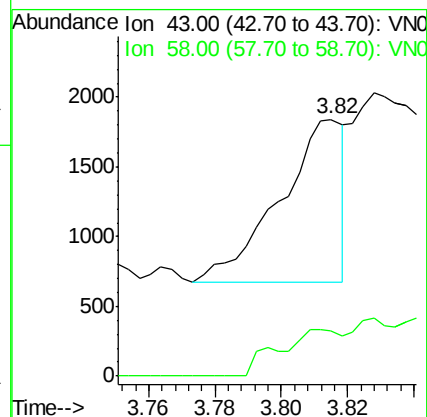
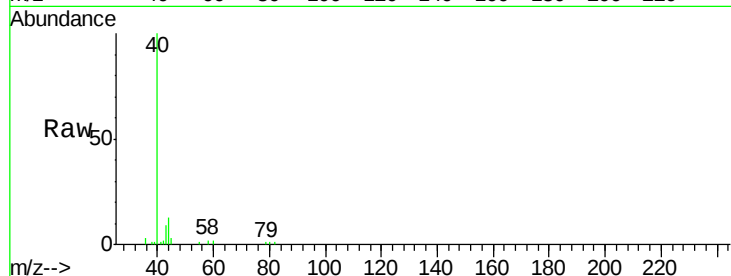
M3-T2-UV(PRE)

Tot Ion: 43 Resp: 1560

Ion Ratio Lower Upper

43 100

58 28.0 29.9 44.9#



#24

1,1-Dichloroethane

Concen: 0.869 ug/l

RT: 5.85 min Scan# 1267

Delta R.T. -0.00 min

Lab File: VN054602.D

Acq: 23 Mar 2019 14:09

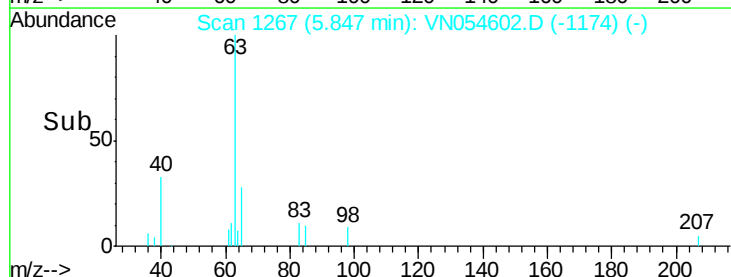
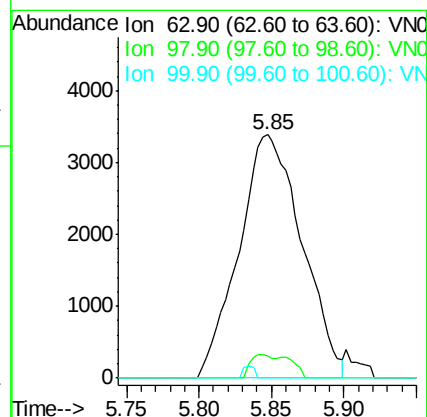
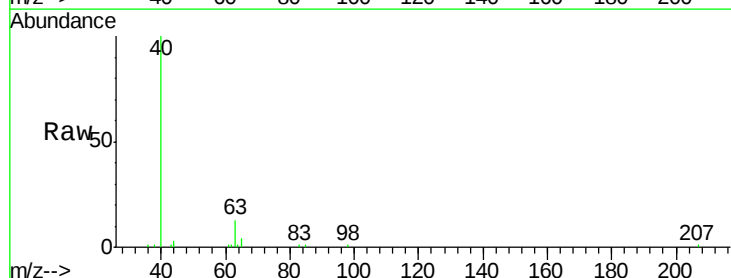
Tgt Ion: 63 Resp: 10250

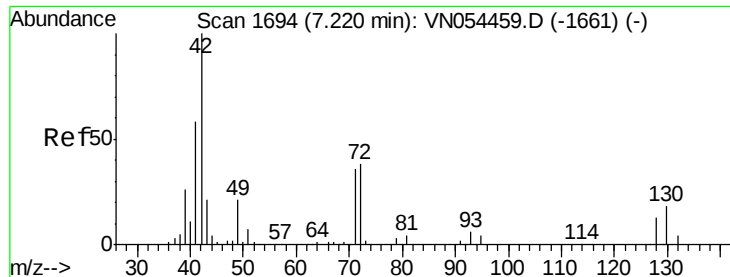
Ion Ratio Lower Upper

63 100

98 8.9 3.5 10.5

100 0.0 2.0 6.0#





#29

Tetrahydrofuran

Concen: 0.493 ug/l

RT: 7.23 min Scan# 1696

Delta R.T. 0.01 min

Lab File: VN054602.D

Acq: 23 Mar 2019 14:09

Instrument :

MSVOA_N

ClientSampleId :

M3-T2-UV(PRE)

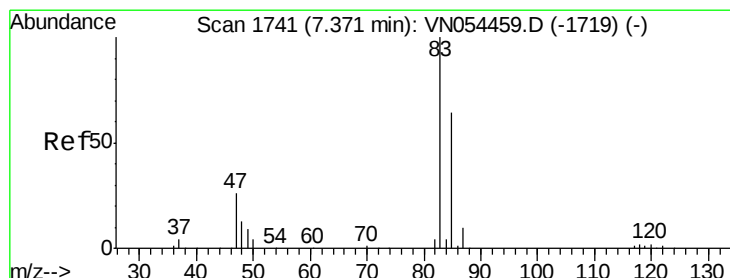
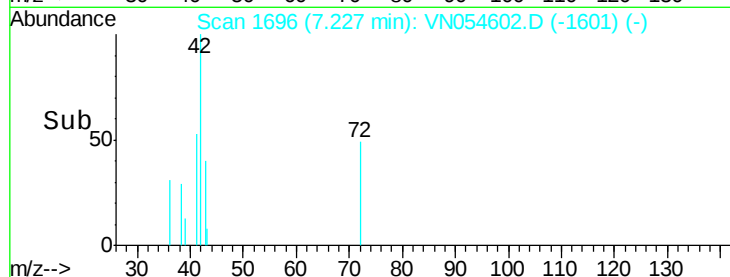
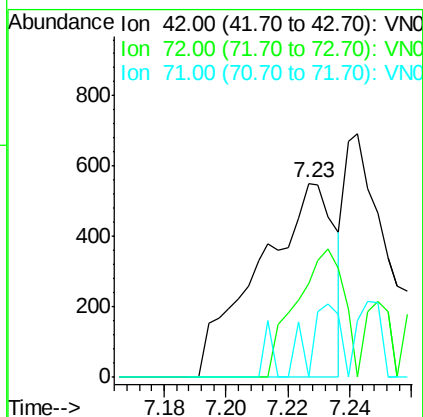
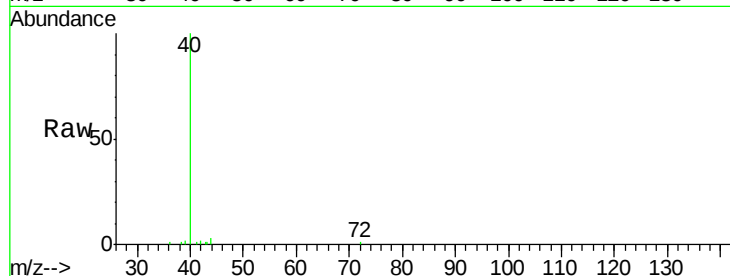
Tot Ion: 42 Resp: 937

Ion Ratio Lower Upper

42 100

72 41.6 37.8 56.6

71 14.9 36.2 54.2#



#30

Chloroform

Concen: 0.269 ug/l

RT: 7.37 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VN054602.D

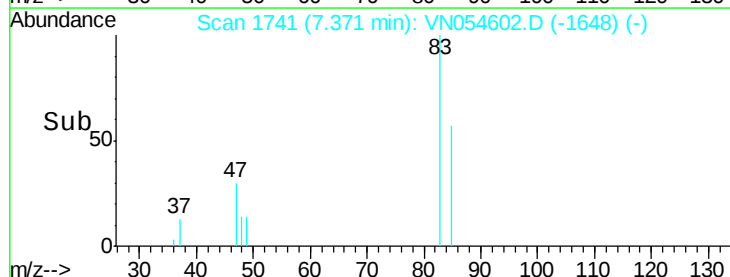
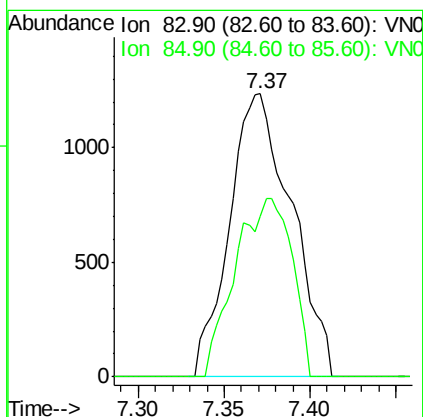
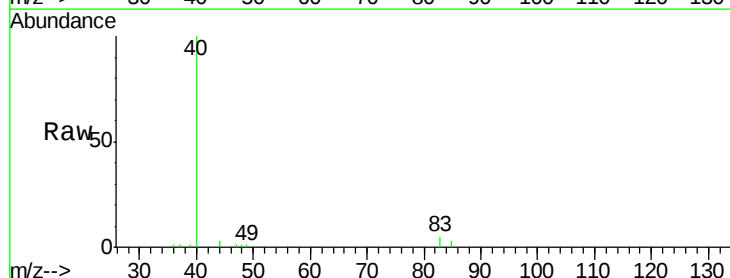
Acq: 23 Mar 2019 14:09

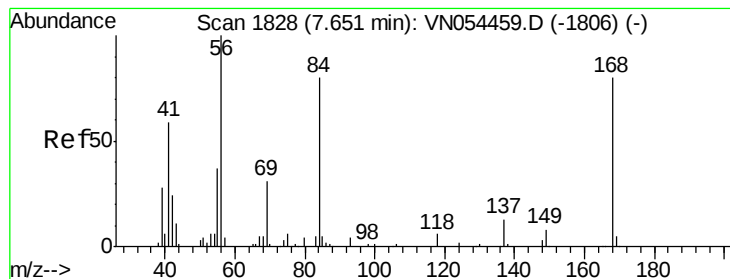
Tgt Ion: 83 Resp: 3094

Ion Ratio Lower Upper

83 100

85 56.5 52.2 78.4





#31

Cyclohexane

Concen: Below Cal

RT: 7.66 min Scan# 1831

Delta R.T. 0.01 min

Lab File: VN054602.D

Acq: 23 Mar 2019 14:09

Instrument :

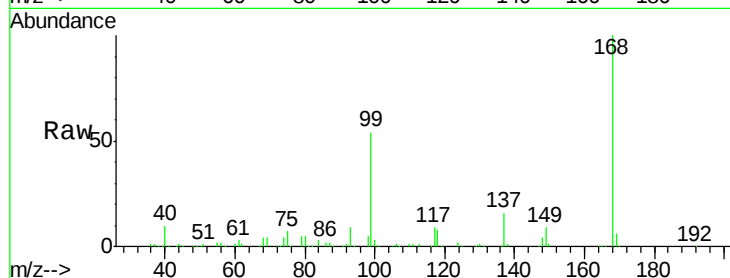
MSVOA_N

ClientSampleId :

M3-T2-UV(PRE)

Tot Ion: 56 Resp: 13075

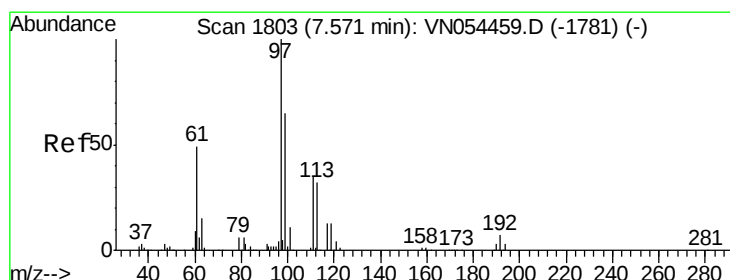
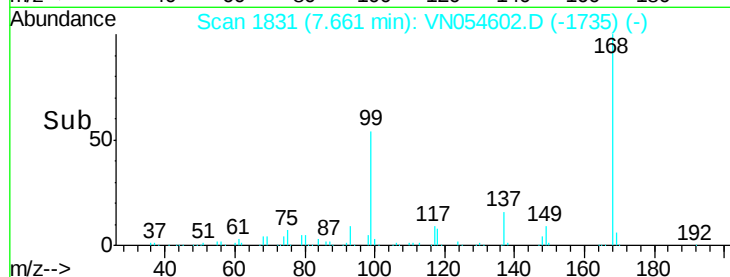
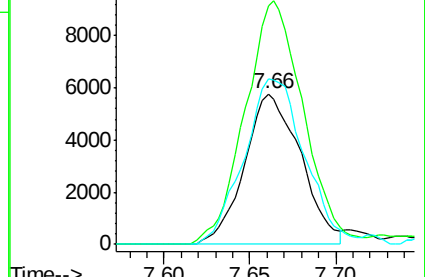
Ion	Ratio	Lower	Upper
56	100		
69	158.5	27.8	41.6#
84	109.7	74.6	111.8



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#32

1,1,1-Trichloroethane

Concen: 0.406 ug/l

RT: 7.56 min Scan# 1800

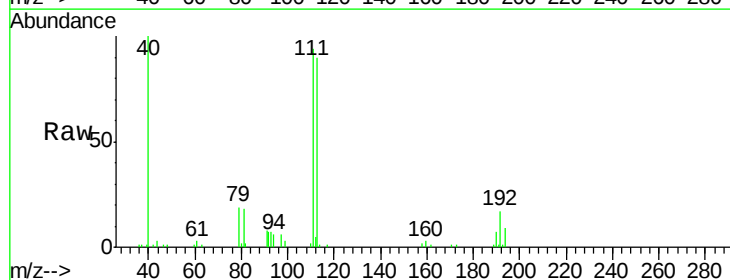
Delta R.T. -0.01 min

Lab File: VN054602.D

Acq: 23 Mar 2019 14:09

Tgt Ion: 97 Resp: 3857

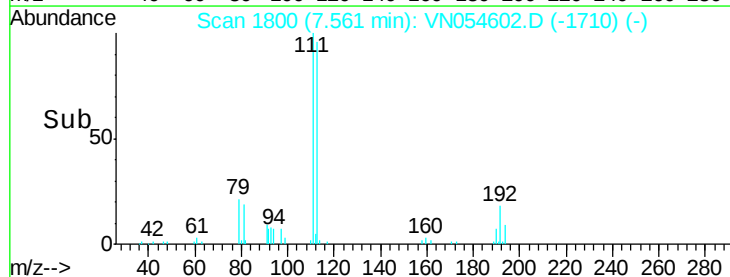
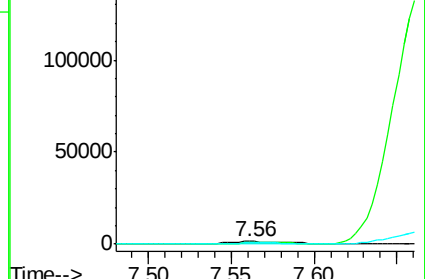
Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.5	77.3#
61	21.2	33.6	50.4#

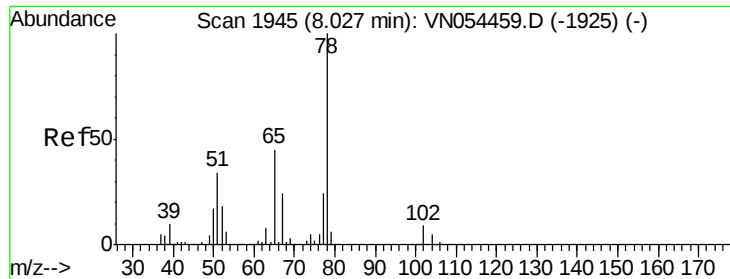


Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

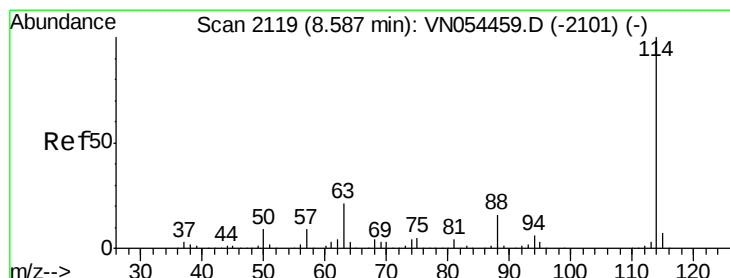
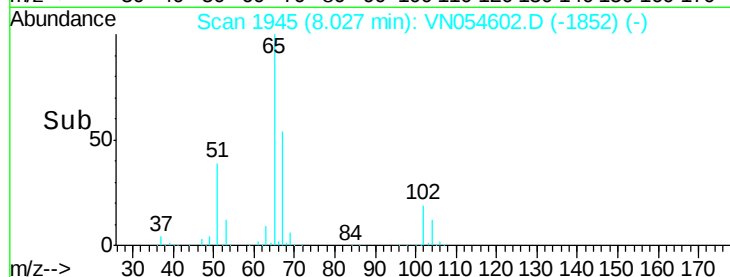
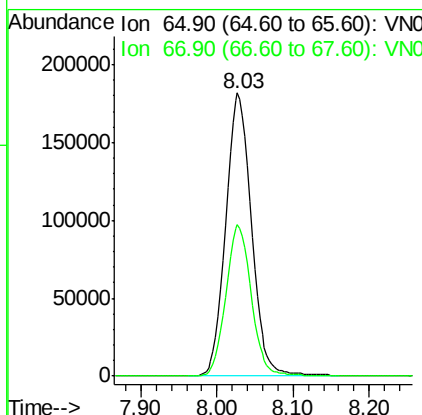
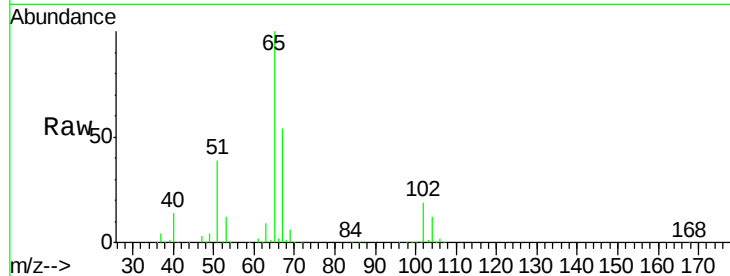




#33
 1,2-Dichloroethane-d4
 Concen: 56.599 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN054602.D
 Acq: 23 Mar 2019 14:09

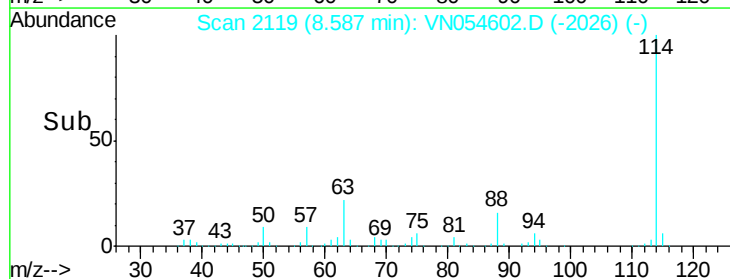
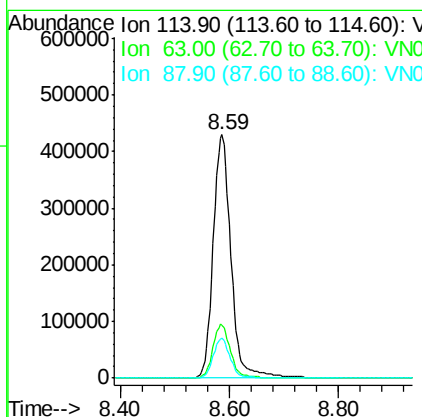
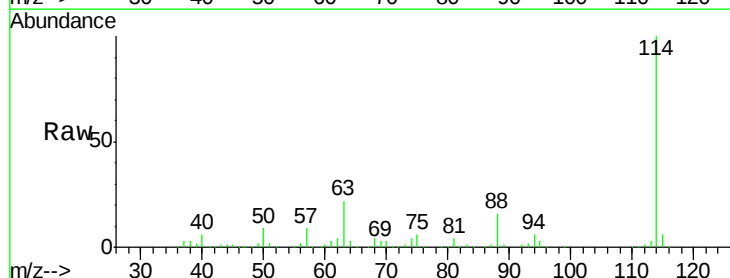
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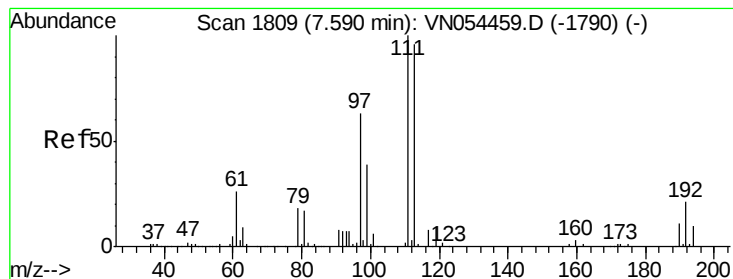
Tot Ion: 65 Resp: 430259
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054602.D
 Acq: 23 Mar 2019 14:09

Tgt Ion: 114 Resp: 973436
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 35.2
 88 16.3 0.0 30.2





#35

Dibromofluoromethane

Concen: 53.079 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN054602.D

Acq: 23 Mar 2019 14:09

Instrument :

MSVOA_N

ClientSampleId :

M3-T2-UV(PRE)

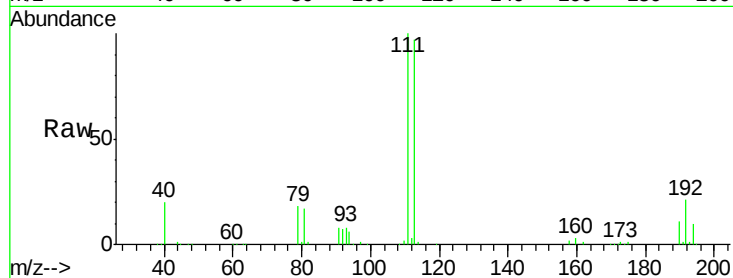
Tot Ion:113 Resp: 332874

Ion Ratio Lower Upper

113 100

111 103.6 82.2 123.4

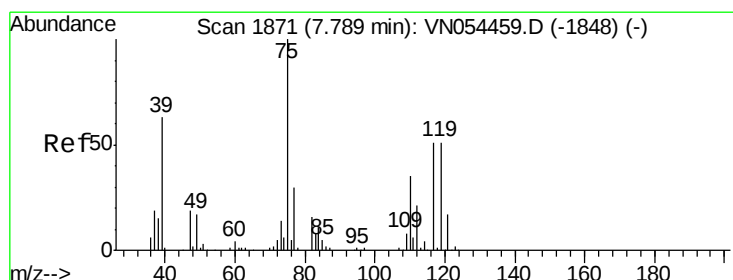
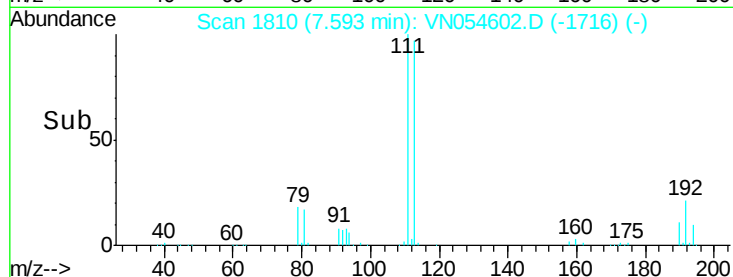
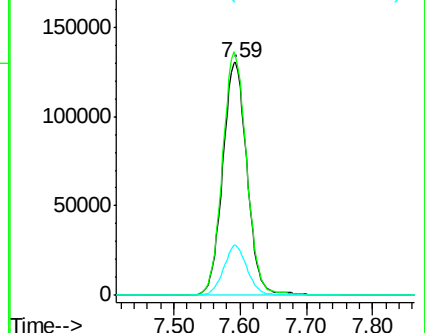
192 20.7 19.2 28.8



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 5.017 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN054602.D

Acq: 23 Mar 2019 14:09

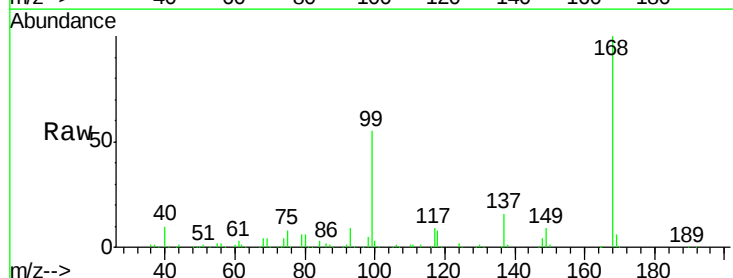
Tgt Ion: 75 Resp: 45661

Ion Ratio Lower Upper

75 100

110 9.3 19.1 57.5#

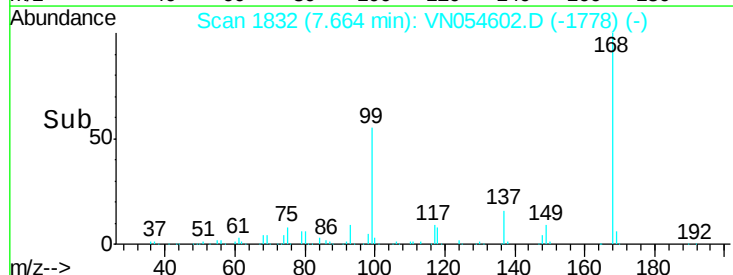
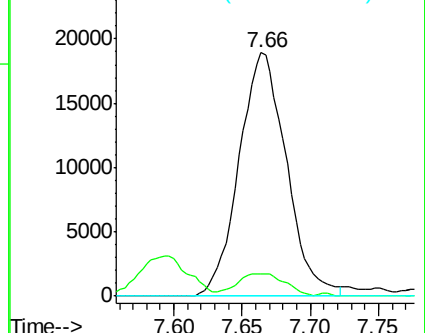
77 0.0 25.0 37.4#

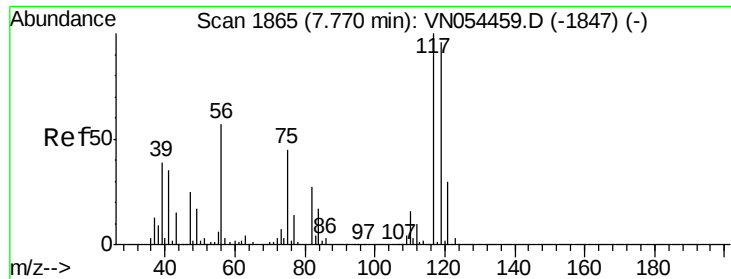


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 6.535 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.10 min

Lab File: VN054602.D

Acq: 23 Mar 2019 14:09

Instrument :

MSVOA_N

ClientSampleId :

M3-T2-UV(PRE)

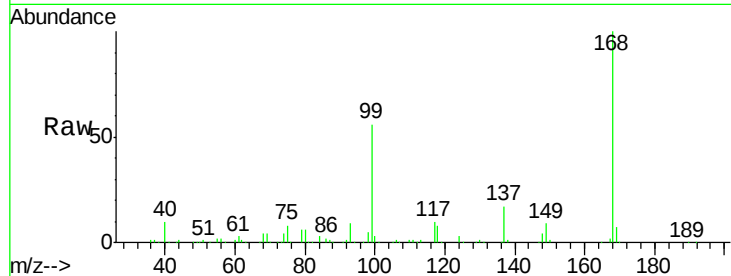
Tot Ion:117 Resp: 57798

Ion Ratio Lower Upper

117 100

119 3.5 76.3 114.5#

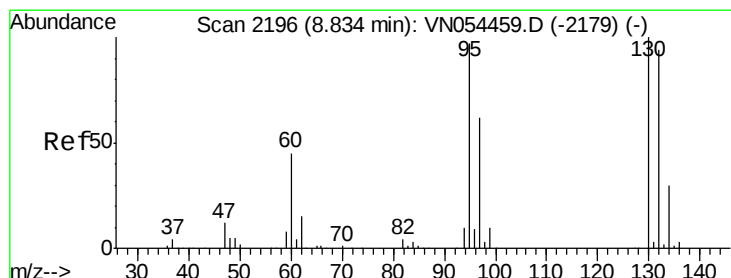
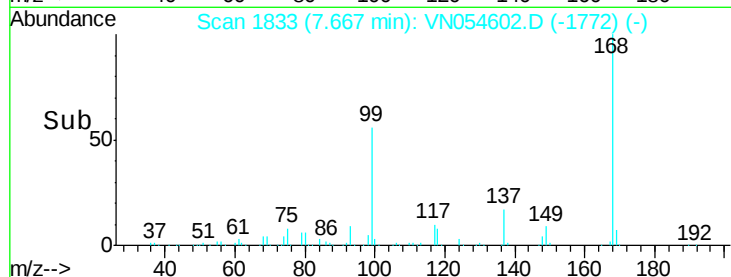
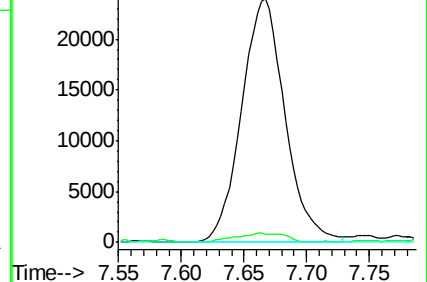
121 0.0 24.6 36.8#



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



#44

Trichloroethene

Concen: 1.235 ug/l

RT: 8.83 min Scan# 2196

Delta R.T. -0.00 min

Lab File: VN054602.D

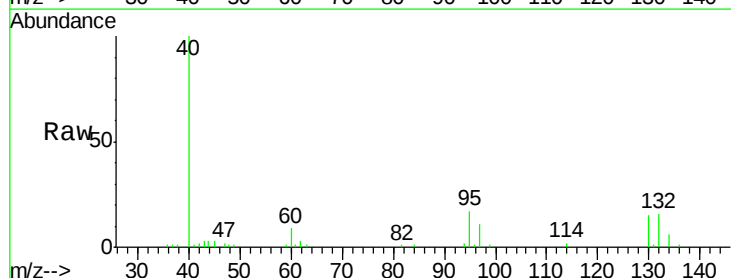
Acq: 23 Mar 2019 14:09

Tgt Ion:130 Resp: 8939

Ion Ratio Lower Upper

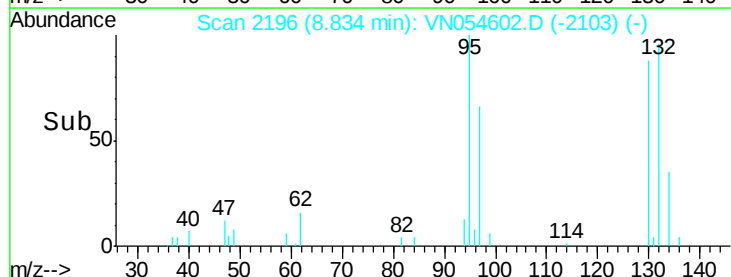
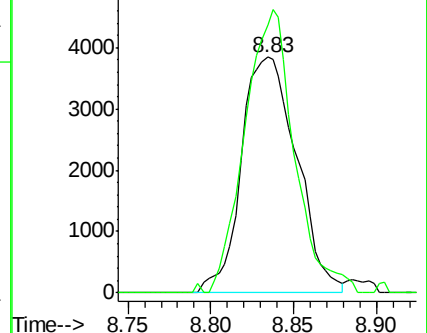
130 100

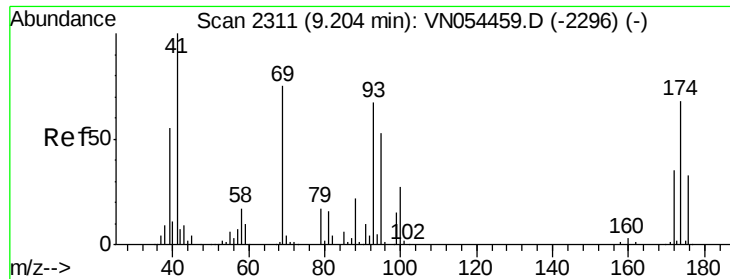
95 113.8 0.0 185.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V





#49

1,4-Dioxane

Concen: 0.437 ug/l

RT: 9.21 min Scan# 2312

Delta R.T. 0.00 min

Lab File: VN054602.D

Acq: 23 Mar 2019 14:09

Instrument :

MSVOA_N

ClientSampleId :

M3-T2-UV(PRE)

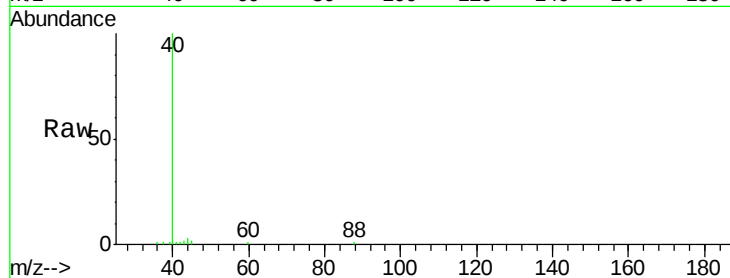
Tot Ion: 88 Resp: 29

Ion Ratio Lower Upper

88 100

43 637.9 24.1 36.1#

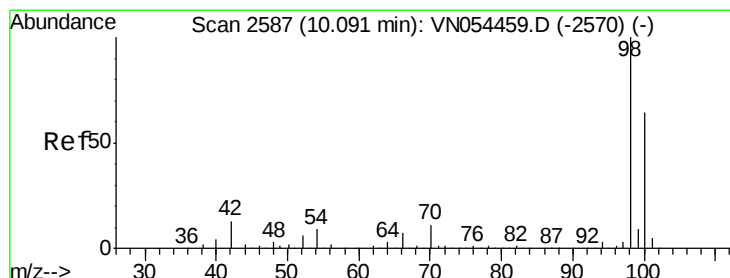
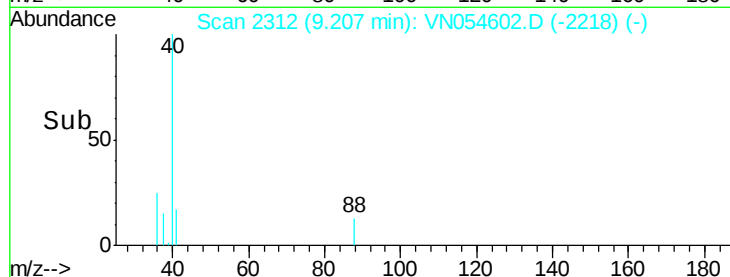
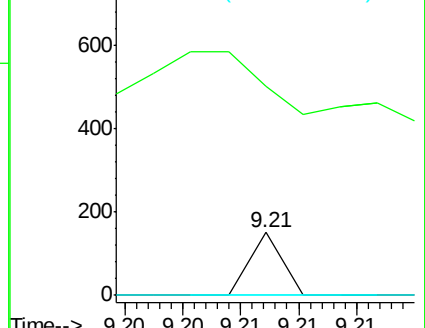
58 0.0 50.8 76.2#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 54.342 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054602.D

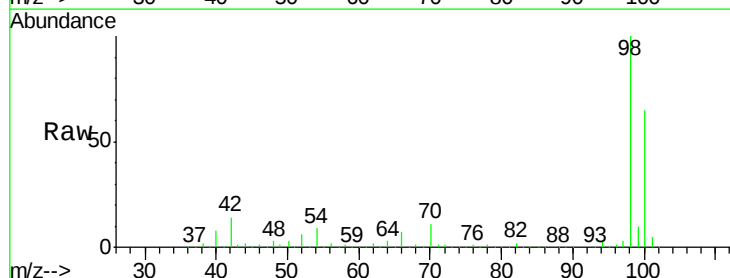
Acq: 23 Mar 2019 14:09

Tgt Ion: 98 Resp: 1281200

Ion Ratio Lower Upper

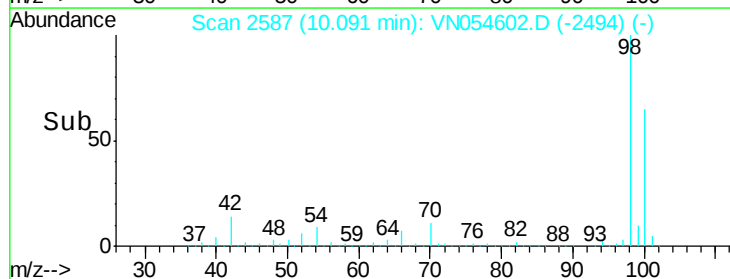
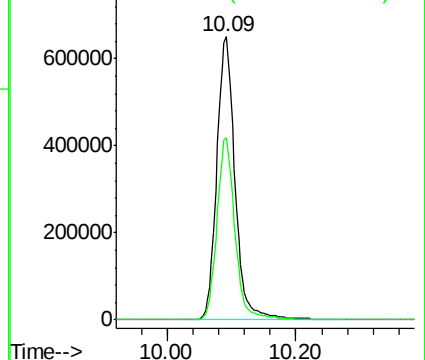
98 100

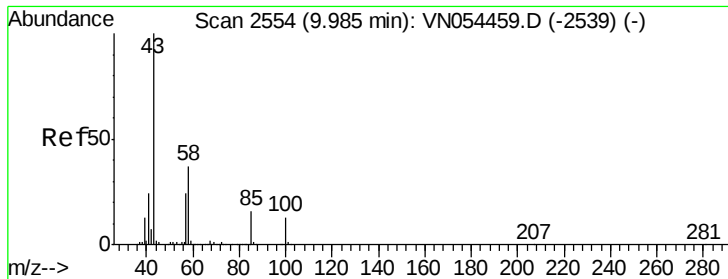
100 63.4 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 0.316 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. -0.00 min

Lab File: VN054602.D

Acq: 23 Mar 2019 14:09

Instrument :

MSVOA_N

ClientSampled :

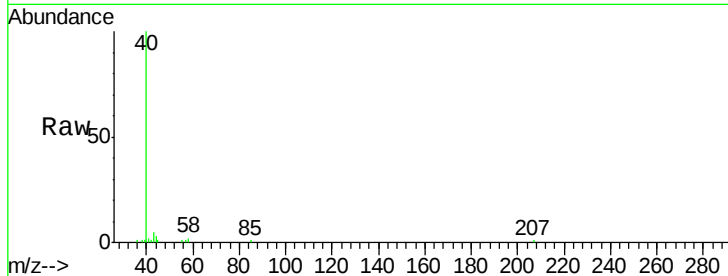
M3-T2-UV(PRE)

Tot Ion: 43 Resp: 1912

Ion Ratio Lower Upper

43 100

58 40.5 31.8 47.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

9.99

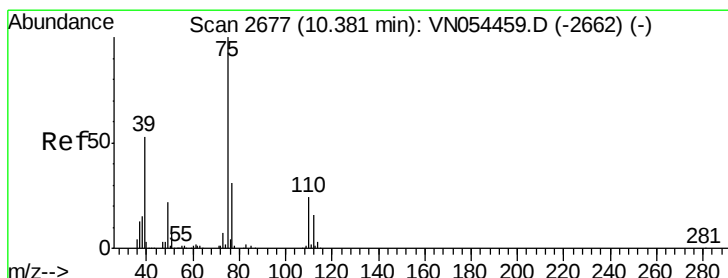
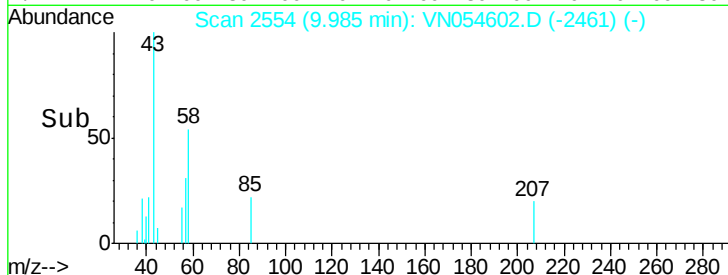
1500

1000

500

0

Time-->



#53

t-1,3-Dichloropropene

Concen: 2.240 ug/l

RT: 10.38 min Scan# 2678

Delta R.T. 0.00 min

Lab File: VN054602.D

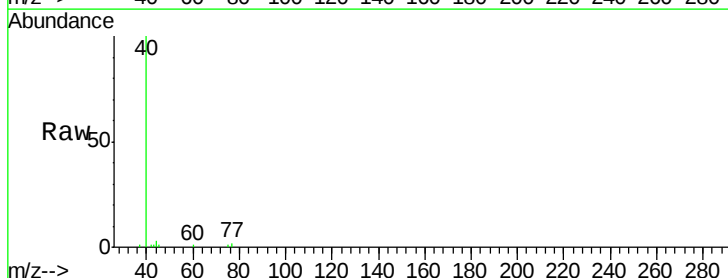
Acq: 23 Mar 2019 14:09

Tgt Ion: 75 Resp: 77

Ion Ratio Lower Upper

75 100

77 0.0 25.8 38.8#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

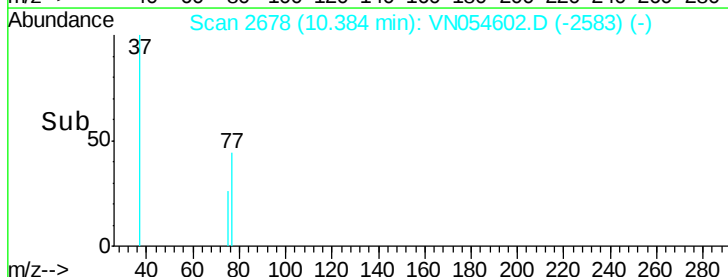
600

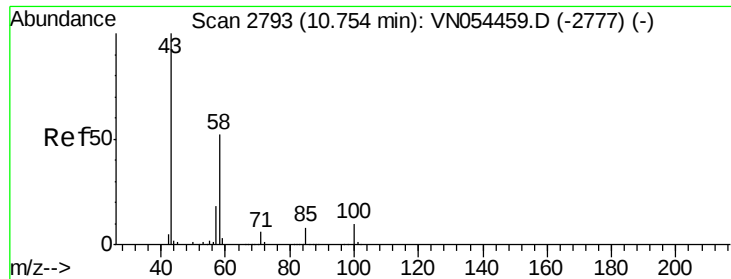
400

200

0

Time-->





#59

2-Hexanone

Concen: 1.060 ug/l

RT: 10.76 min Scan# 2794

Delta R.T. 0.00 min

Lab File: VN054602.D

Acq: 23 Mar 2019 14:09

Instrument :

MSVOA_N

ClientSampleId :

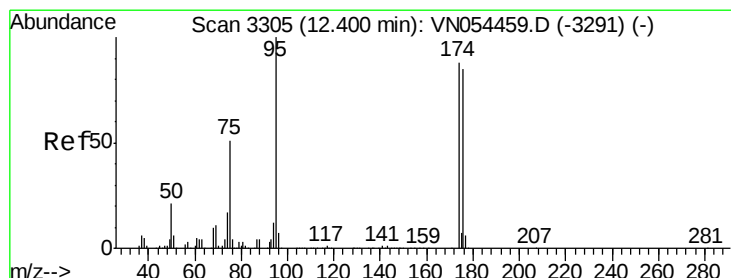
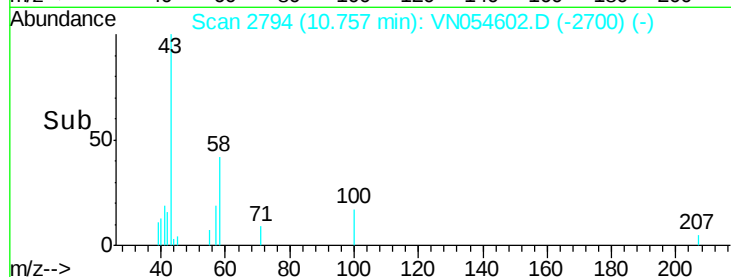
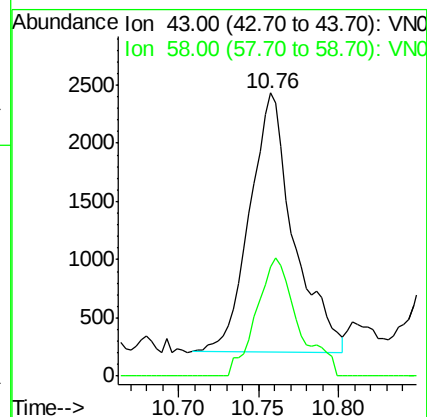
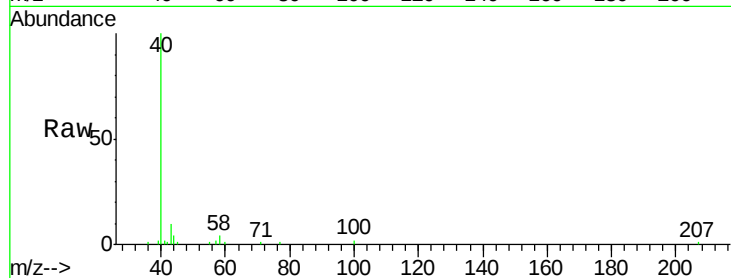
M3-T2-UV(PRE)

Tot Ion: 43 Resp: 4195

Ion Ratio Lower Upper

43 100

58 43.2 28.0 83.9



#62

4-Bromofluorobenzene

Concen: 48.342 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054602.D

Acq: 23 Mar 2019 14:09

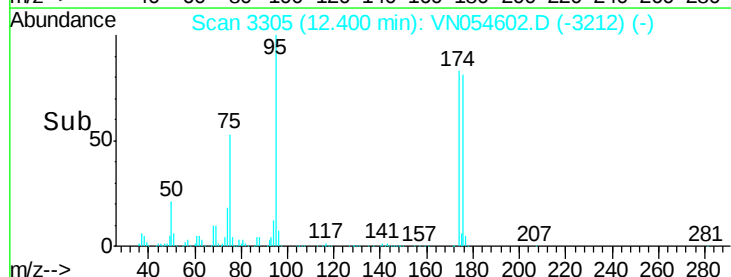
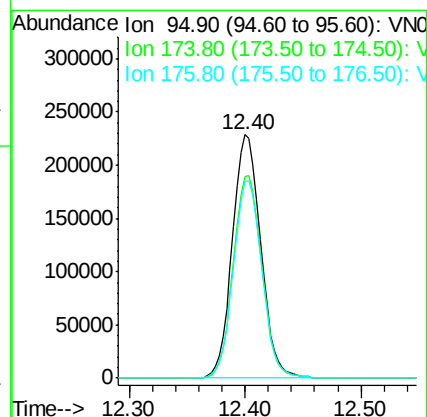
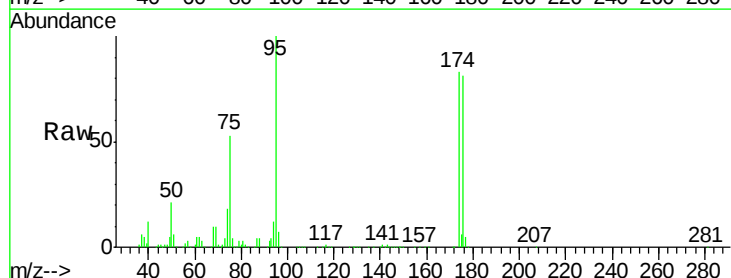
Tgt Ion: 95 Resp: 387834

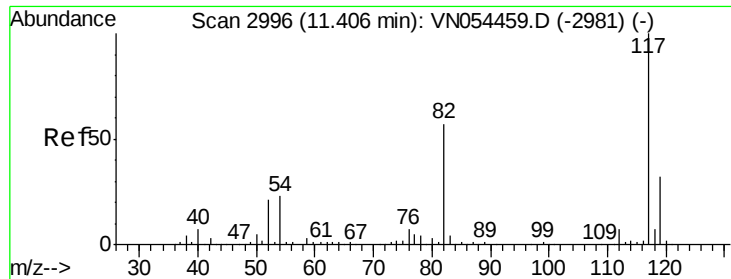
Ion Ratio Lower Upper

95 100

174 84.0 0.0 191.0

176 81.9 0.0 187.4

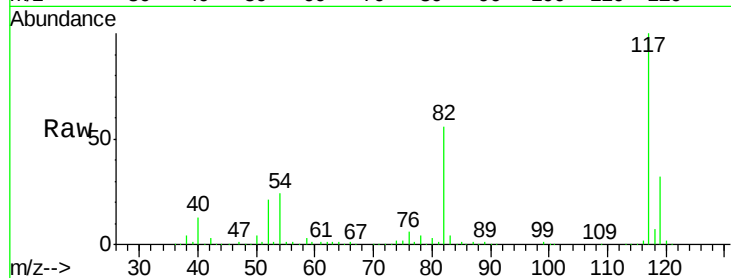




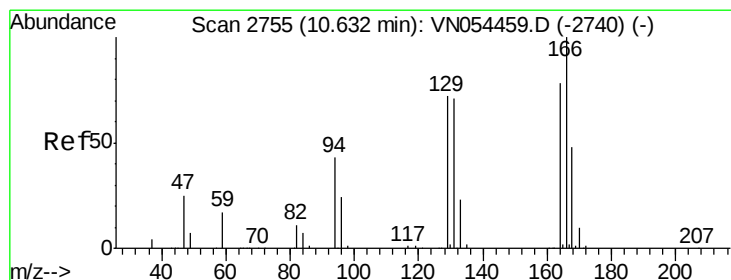
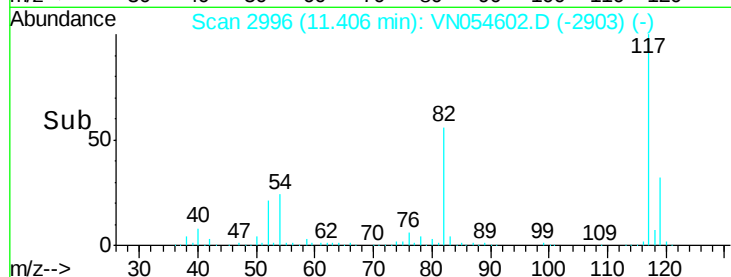
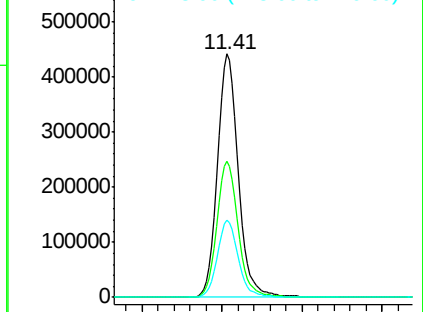
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054602.D
Acq: 23 Mar 2019 14:09

Instrument :
MSVOA_N
ClientSampleId :
M3-T2-UV(PRE)

Tot Ion:117 Resp: 802010
Ion Ratio Lower Upper
117 100
82 56.0 40.0 60.0
119 31.7 25.8 38.6

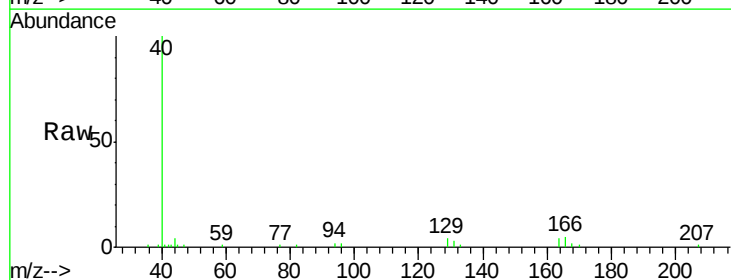


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

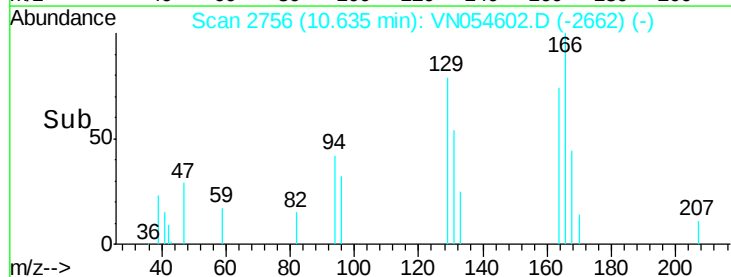
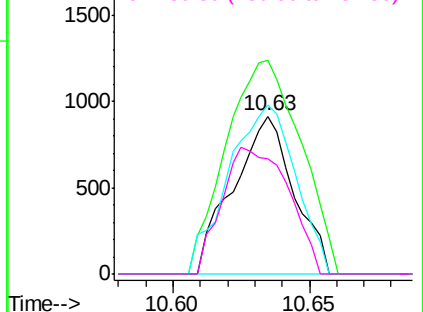


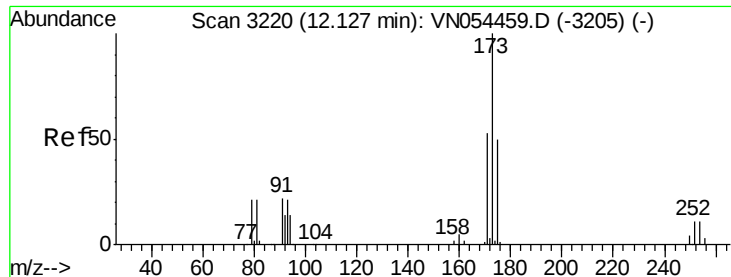
#64
Tetrachloroethene
Concen: 0.211 ug/l
RT: 10.63 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VN054602.D
Acq: 23 Mar 2019 14:09

Tgt Ion:164 Resp: 1406
Ion Ratio Lower Upper
164 100
166 135.4 103.9 155.9
129 106.8 71.1 106.7#
131 73.4 68.2 102.4



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#71

Bromoform

Concen: 2.309 ug/l

RT: 12.38 min Scan# 3300

Delta R.T. 0.26 min

Lab File: VN054602.D

Acq: 23 Mar 2019 14:09

Instrument :

MSVOA_N

ClientSampleId :

M3-T2-UV(PRE)

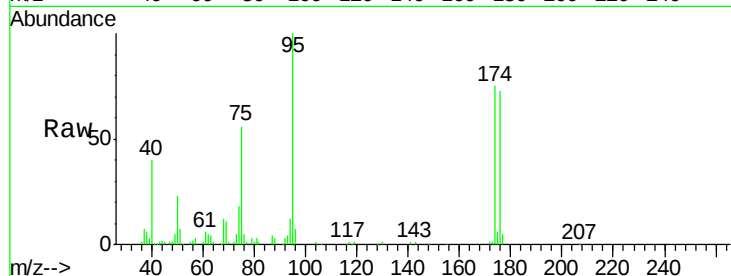
Tot Ion:173 Resp: 375

Ion Ratio Lower Upper

173 100

175 0.0 24.4 73.2#

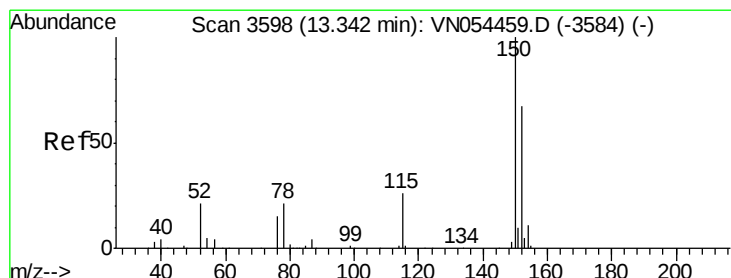
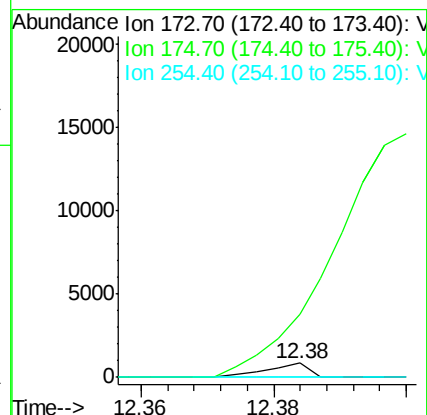
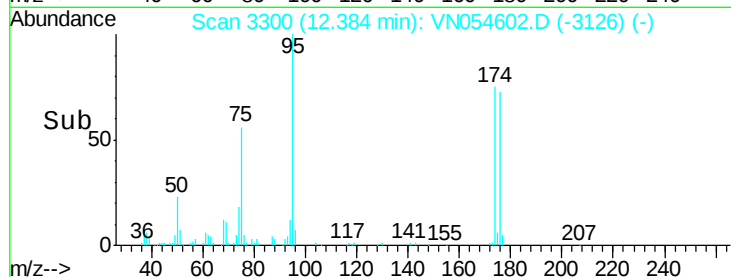
254 0.0 0.1 0.1#



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: VN054602.D

Acq: 23 Mar 2019 14:09

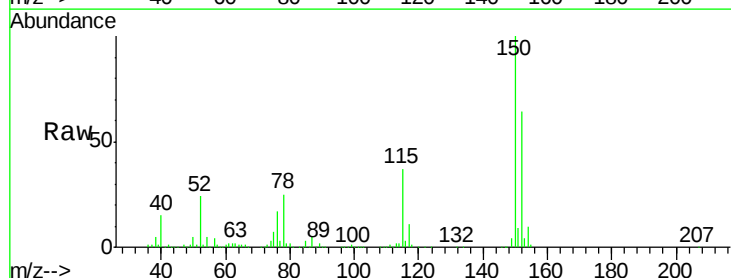
Tgt Ion:152 Resp: 281764

Ion Ratio Lower Upper

152 100

115 58.0 27.2 81.6

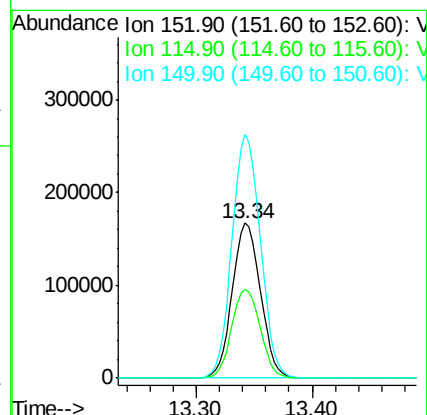
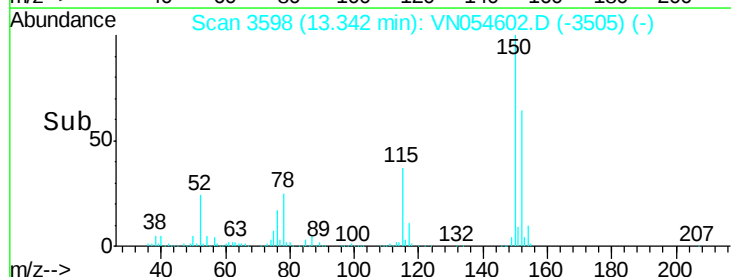
150 158.3 0.0 349.2

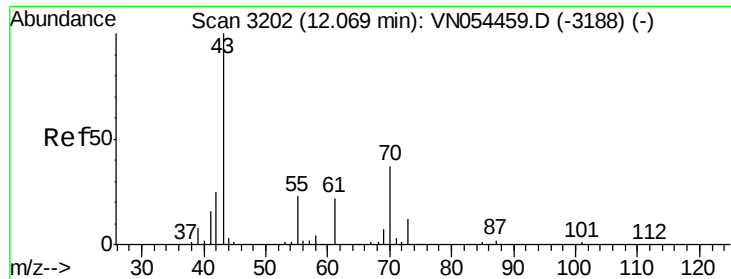


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.271 ug/l

RT: 12.08 min Scan# 3204

Delta R.T. 0.01 min

Lab File: VN054602.D

Acq: 23 Mar 2019 14:09

Instrument :

MSVOA_N

ClientSampleId :

M3-T2-UV(PRE)

Tot Ion: 43 Resp: 1771

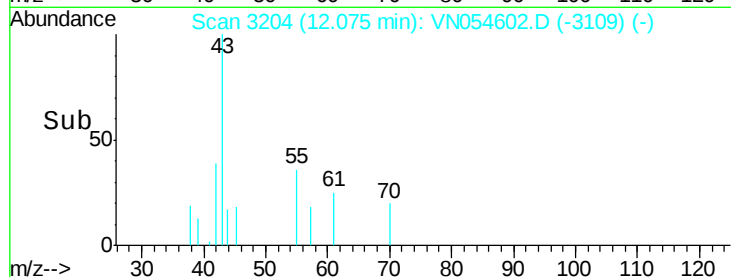
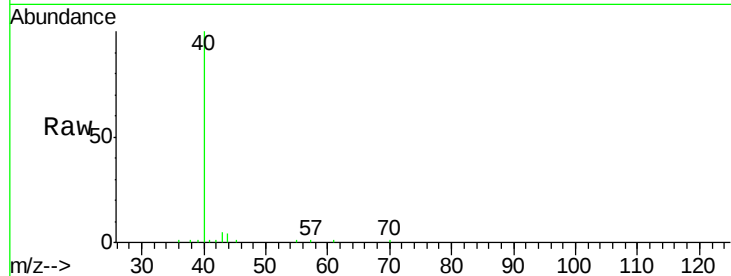
Ion Ratio Lower Upper

43 100

70 9.0 35.4 53.0#

55 26.6 19.8 29.6

61 14.5 19.8 29.6#

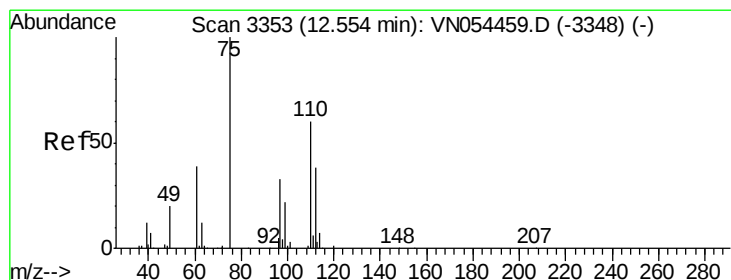
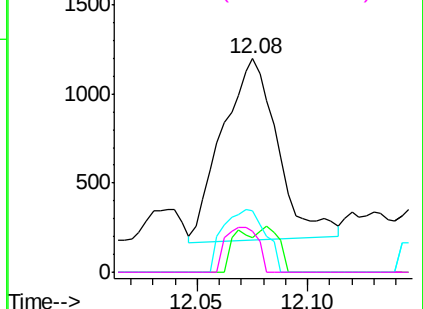


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 45.605 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN054602.D

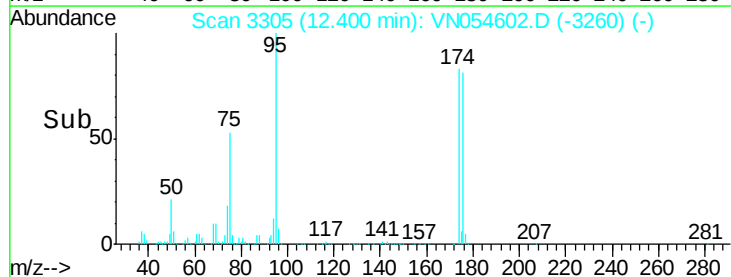
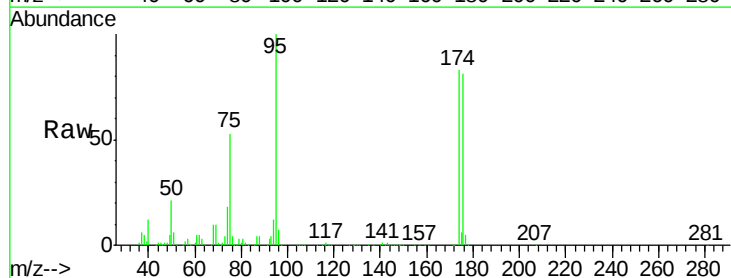
Acq: 23 Mar 2019 14:09

Tgt Ion: 75 Resp: 203908

Ion Ratio Lower Upper

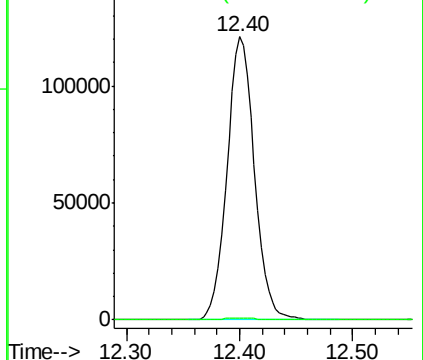
75 100

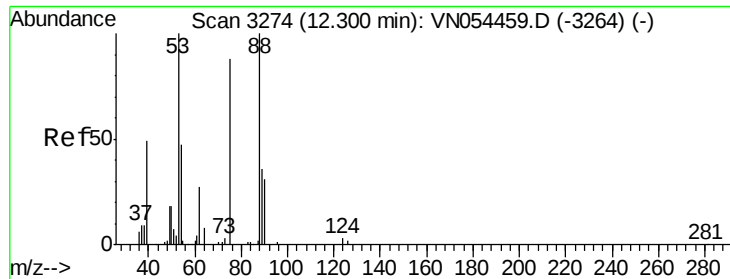
77 0.9 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

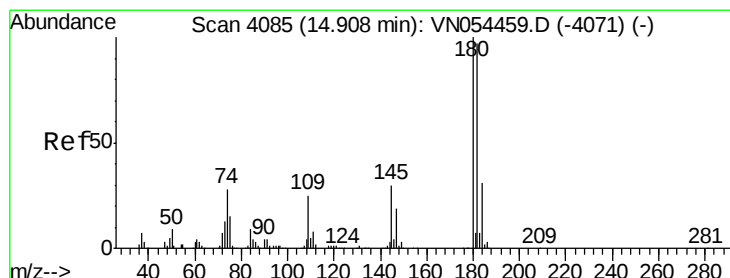
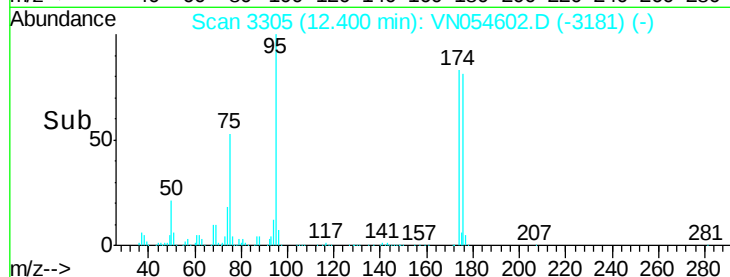
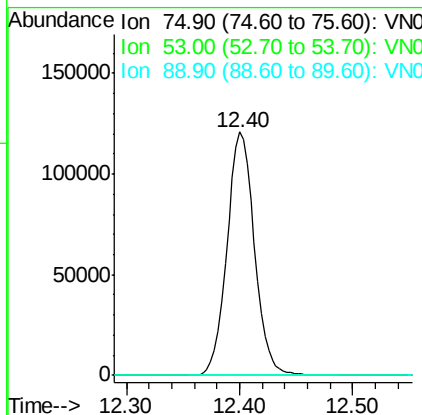
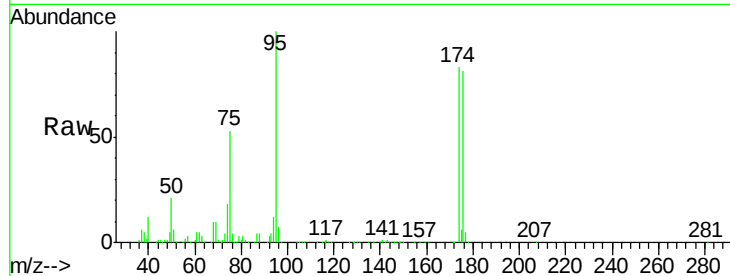




#81
trans-1,4-Dichloro-2-butene
Concen: 150.416 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN054602.D
Acq: 23 Mar 2019 14:09

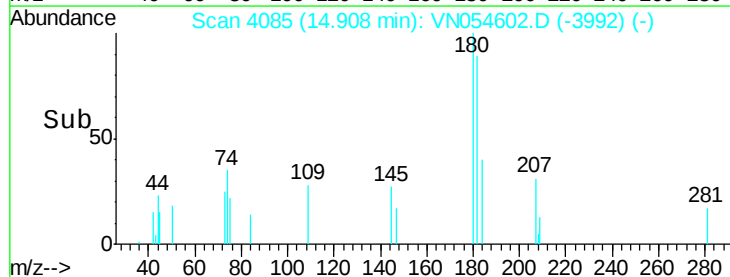
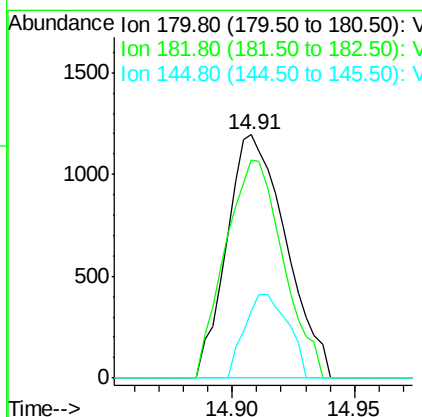
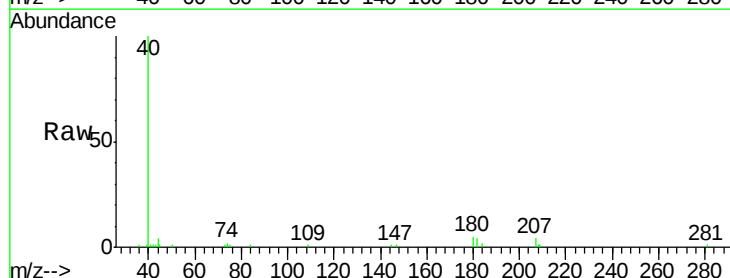
Instrument :
MSVOA_N
ClientSampleId :
M3-T2-UV(PRE)

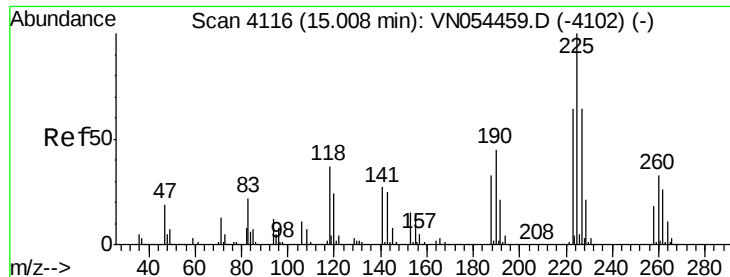
Tot Ion: 75 Resp: 203908
Ion Ratio Lower Upper
75 100
53 0.0 76.2 114.2#
89 0.0 39.2 58.8#



#93
1,2,4-Trichlorobenzene
Concen: 0.446 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. -0.00 min
Lab File: VN054602.D
Acq: 23 Mar 2019 14:09

Tgt Ion:180 Resp: 2010
Ion Ratio Lower Upper
180 100
182 87.2 48.0 144.2
145 25.0 14.2 42.8





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.01 min Scan# 4117

Delta R.T. 0.00 min

Lab File: VN054602.D

Acq: 23 Mar 2019 14:09

Instrument :

MSVOA_N

ClientSampleId :

M3-T2-UV(PRE)

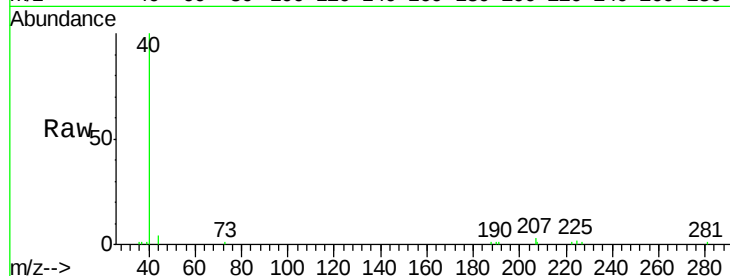
Tot Ion:225 Resp: 598

Ion Ratio Lower Upper

225 100

223 50.5 31.1 93.5

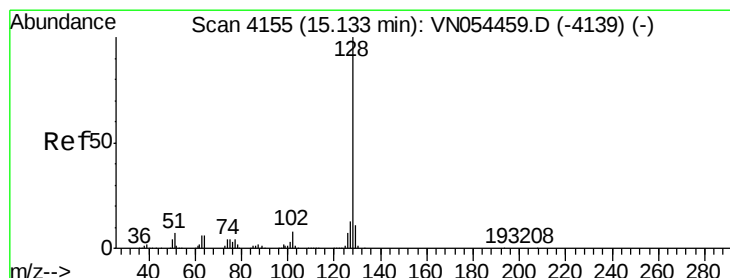
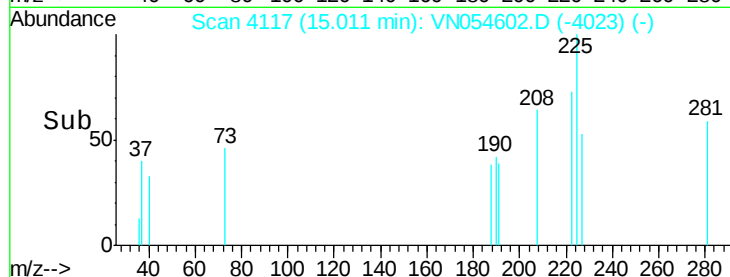
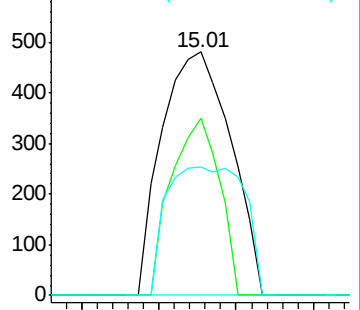
227 59.4 31.9 95.9



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 0.749 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. -0.00 min

Lab File: VN054602.D

Acq: 23 Mar 2019 14:09

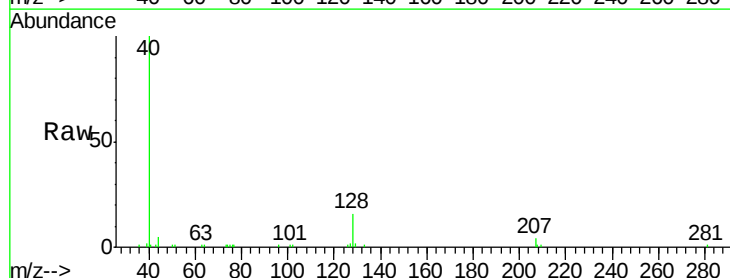
Tgt Ion:128 Resp: 7525

Ion Ratio Lower Upper

128 100

127 8.5 10.1 15.1#

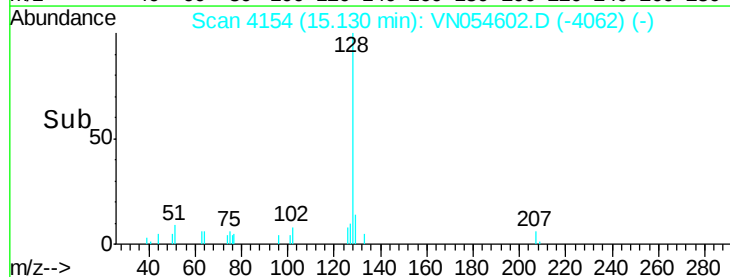
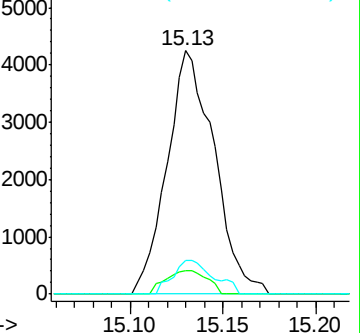
129 11.8 8.7 13.1

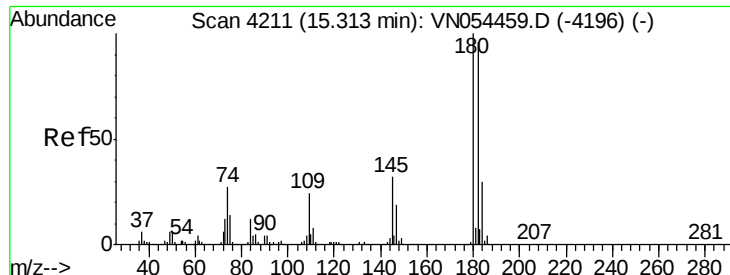


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

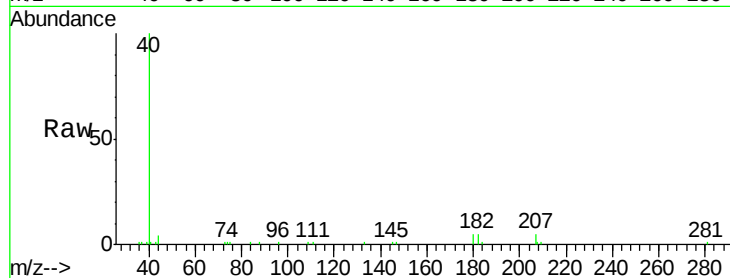




#96
 1,2,3-Trichlorobenzene
 Concen: 0.550 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. -0.00 min
 Lab File: VN054602.D
 Acq: 23 Mar 2019 14:09

Instrument :
 MSVOA_N
 ClientSampleId :
 M3-T2-UV(PRE)

Tot Ion	Ratio	Lower	Upper
180	100		
182	87.9	47.5	142.6
145	19.0	14.8	44.3



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

