

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042719\
 Data File : VN055278.D
 Acq On : 26 Apr 2019 16:07
 Operator : JC/SP
 Sample : K2578-01 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WATER-COMP

Quant Time: Apr 27 02:02:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:52:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	367247	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	626721	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	554023	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	142006	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	256195	51.54	ug/l	0.00
Spiked Amount			Recovery	=	103.08%	
35) Dibromofluoromethane	7.59	113	204916	48.13	ug/l	0.00
Spiked Amount			Recovery	=	96.26%	
50) Toluene-d8	10.09	98	762401	48.33	ug/l	0.00
Spiked Amount			Recovery	=	96.66%	
62) 4-Bromofluorobenzene	12.40	95	220332	44.11	ug/l	0.00
Spiked Amount			Recovery	=	88.22%	

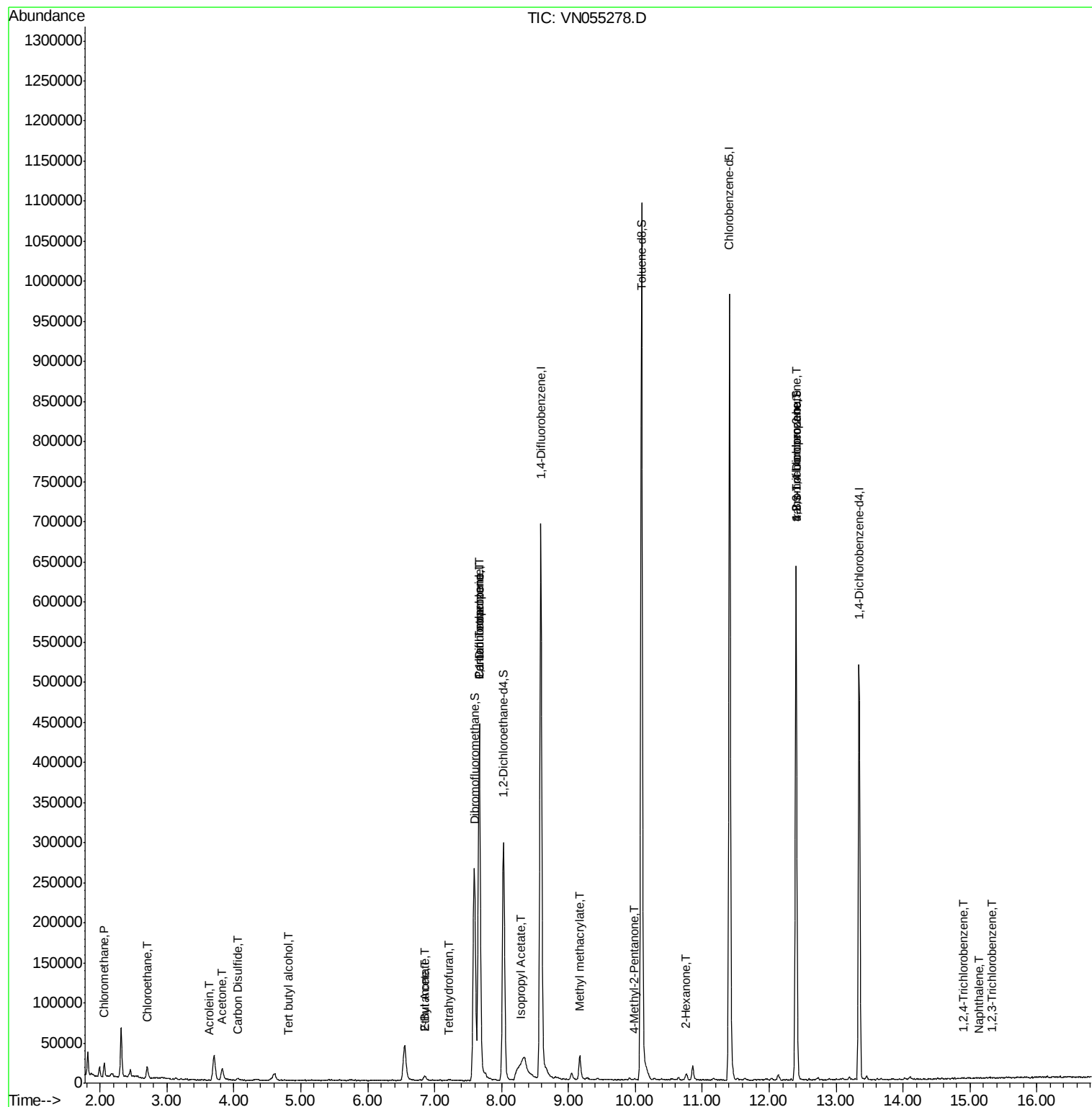
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	13760	2.375	ug/l	97
6) Chloroethane	2.71	64	12356	5.049	ug/l	90
11) Tert butyl alcohol	4.82	59	167	0.575	ug/l #	71
13) Acrolein	3.62	56	64	9.650	ug/l #	1
16) Acetone	3.82	43	24877	15.139	ug/l	99
17) Carbon Disulfide	4.06	76	3829	0.362	ug/l	97
18) Methyl Acetate	4.33	43	2784	Below Cal		96
25) 2-Butanone	6.86	43	10250	4.832	ug/l #	90
29) Tetrahydrofuran	7.21	42	556	0.426	ug/l #	49
31) Cyclohexane	7.66	56	8031	Below Cal	#	1
36) 1,1-Dichloropropene	7.67	75	27607	4.746	ug/l #	50
37) Ethyl Acetate	6.86	43	10500	2.237	ug/l #	72
38) Carbon Tetrachloride	7.67	117	34738	6.377	ug/l #	16
43) Isopropyl Acetate	8.28	43	25774	3.390	ug/l #	56
48) Methyl methacrylate	9.17	41	9931	2.693	ug/l #	40
51) 4-Methyl-2-Pentanone	9.99	43	1144	0.262	ug/l #	85
59) 2-Hexanone	10.76	43	4881	1.767	ug/l	90
73) Isopropylbenzene	12.25	105	156	Below Cal	#	49
75) 1,1,2,2-Tetrachloroethane	12.41	83	32	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	115122	39.960	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	115122	151.482	ug/l #	5
83) tert-Butylbenzene	13.00	119	29	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.90	180	69	2.769	ug/l #	12
94) Hexachlorobutadiene	15.01	225	97	Below Cal	#	18
95) Naphthalene	15.14	128	520	3.497	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.32	180	241	2.235	ug/l #	61

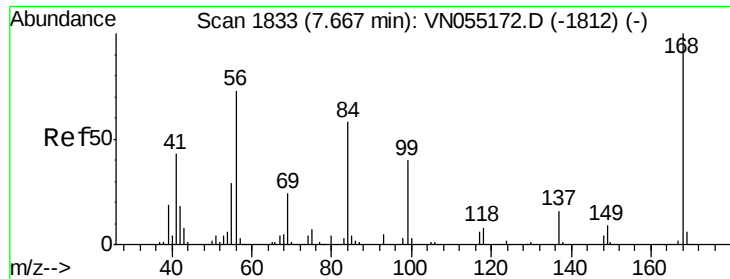
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055278.D

Acq: 26 Apr 2019 16:07

Instrument :

MSVOA_N

ClientSampleId :

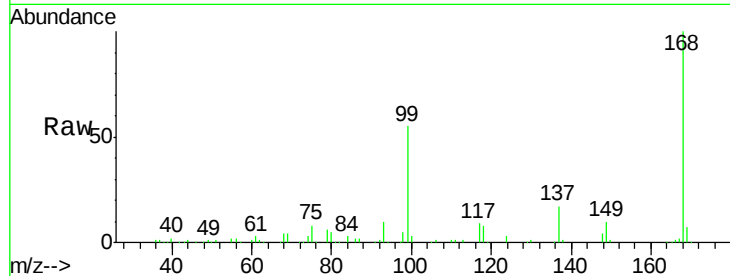
WATER-COMP

Tot Ion:168 Resp: 367247

Ion Ratio Lower Upper

168 100

99 54.8 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

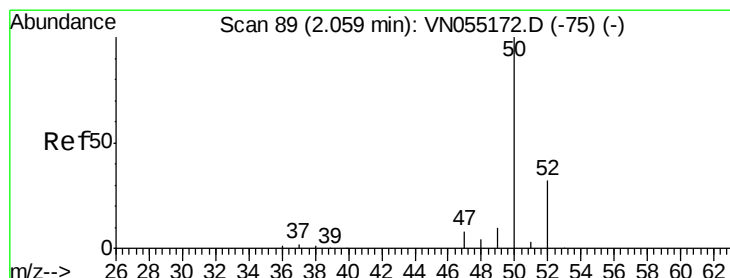
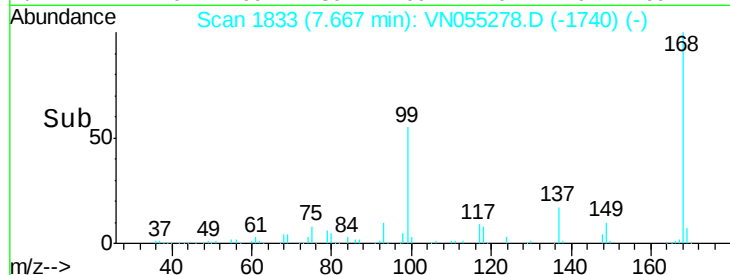
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 2.375 ug/l

RT: 2.06 min Scan# 90

Delta R.T. 0.00 min

Lab File: VN055278.D

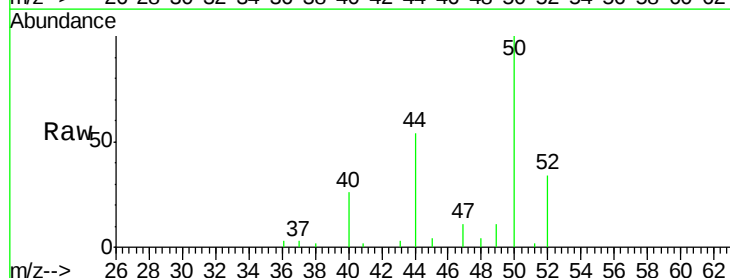
Acq: 26 Apr 2019 16:07

Tgt Ion: 50 Resp: 13760

Ion Ratio Lower Upper

50 100

52 33.6 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.06

10000

8000

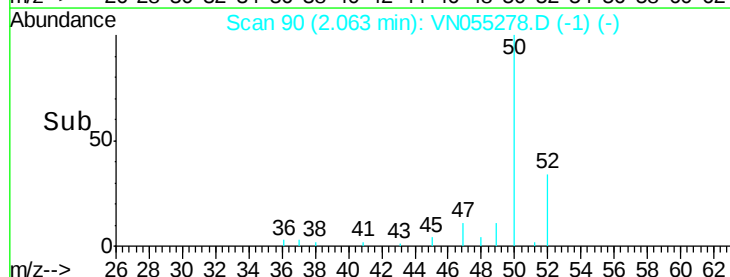
6000

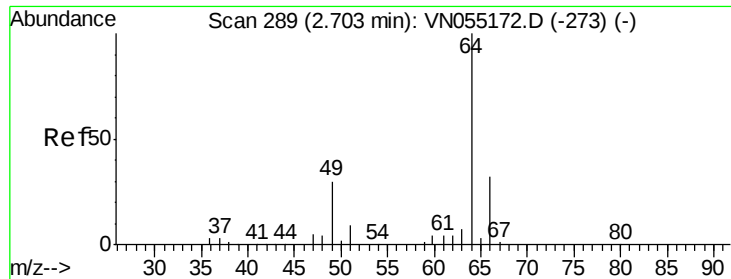
4000

2000

0

Time-->





#6

Chloroethane

Concen: 5.049 ug/l

RT: 2.71 min Scan# 290

Delta R.T. 0.00 min

Lab File: VN055278.D

Acq: 26 Apr 2019 16:07

Instrument :

MSVOA_N

ClientSampleId :

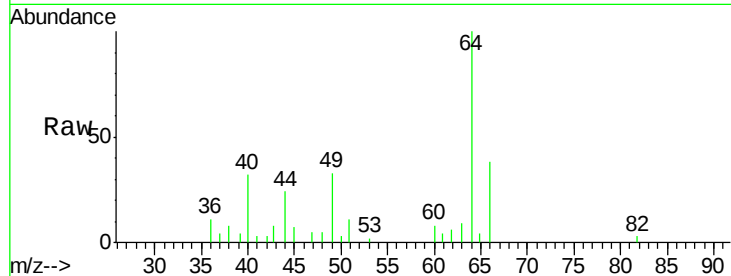
WATER-COMP

Tot Ion: 64 Resp: 12356

Ion Ratio Lower Upper

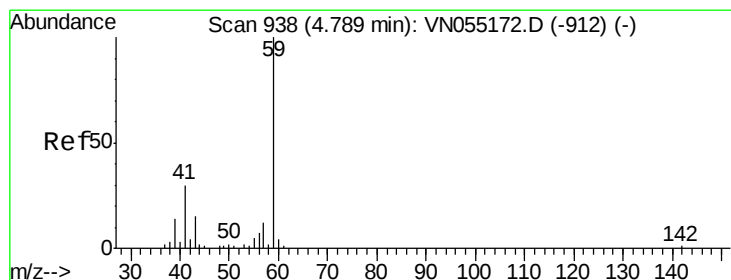
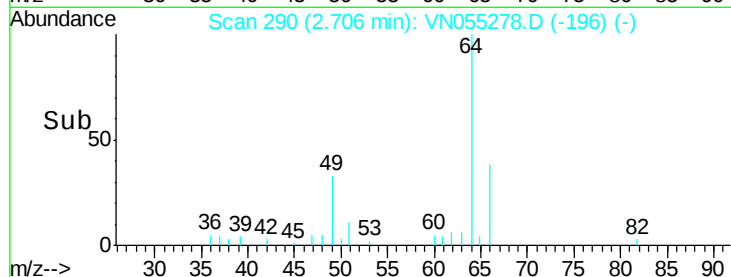
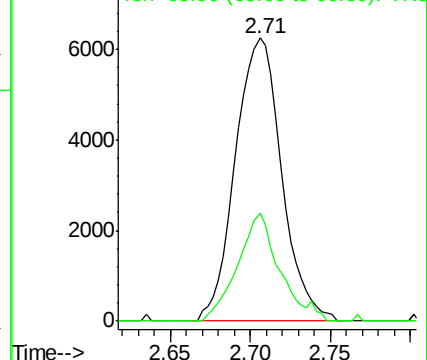
64 100

66 38.2 25.9 38.9



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0



#11

Tert butyl alcohol

Concen: 0.575 ug/l

RT: 4.82 min Scan# 946

Delta R.T. 0.03 min

Lab File: VN055278.D

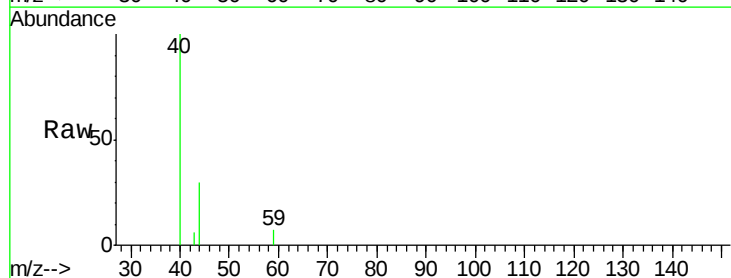
Acq: 26 Apr 2019 16:07

Tgt Ion: 59 Resp: 167

Ion Ratio Lower Upper

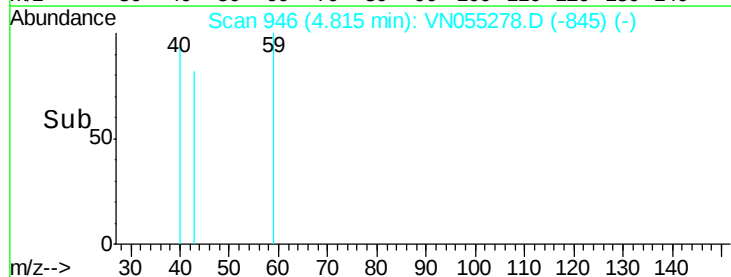
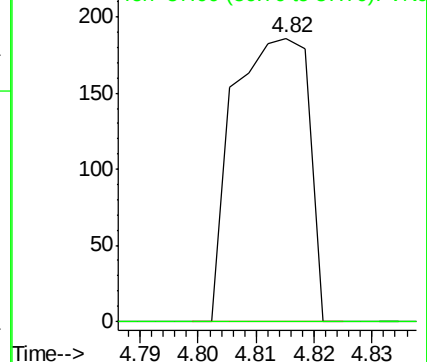
59 100

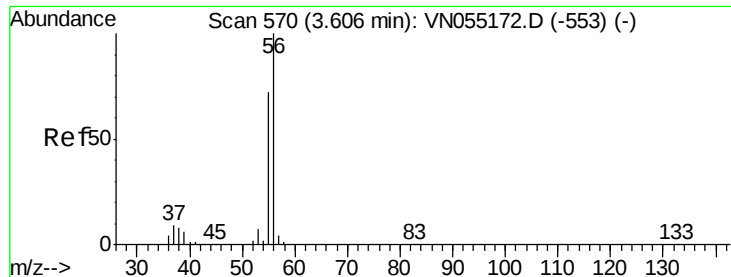
57 0.0 8.8 13.2#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0





#13

Acrolein

Concen: 9.650 ug/l

RT: 3.62 min Scan# 575

Delta R.T. 0.02 min

Lab File: VN055278.D

Acq: 26 Apr 2019 16:07

Instrument :

MSVOA_N

ClientSampleId :

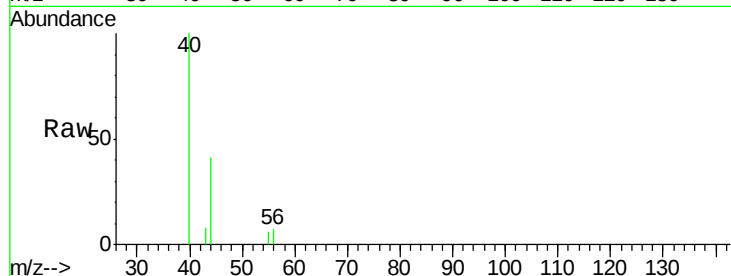
WATER-COMP

Tot Ion: 56 Resp: 64

Ion Ratio Lower Upper

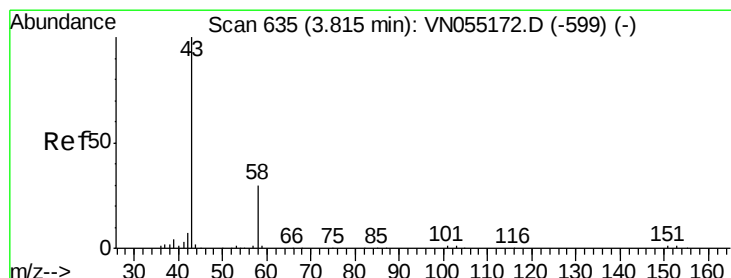
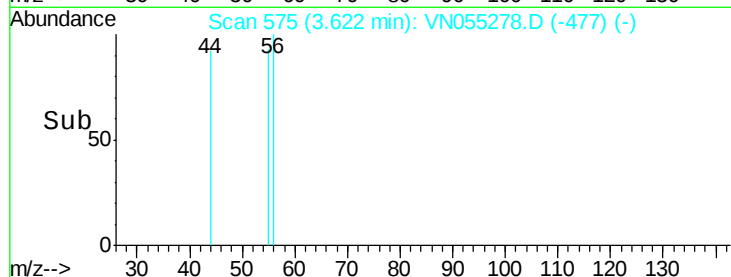
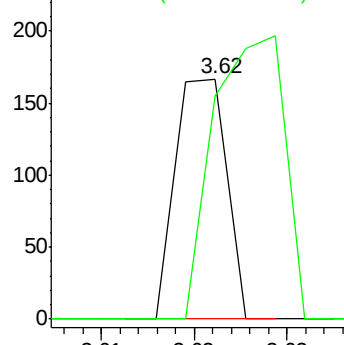
56 100

55 162.5 57.4 86.0#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 15.139 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN055278.D

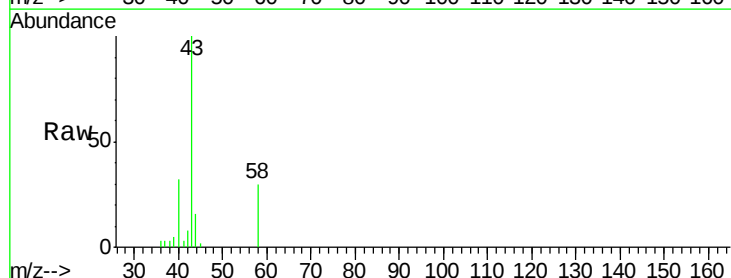
Acq: 26 Apr 2019 16:07

Tgt Ion: 43 Resp: 24877

Ion Ratio Lower Upper

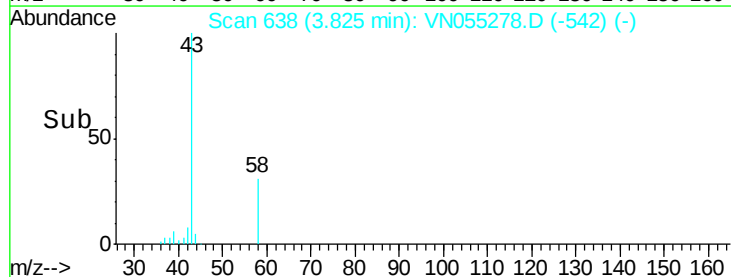
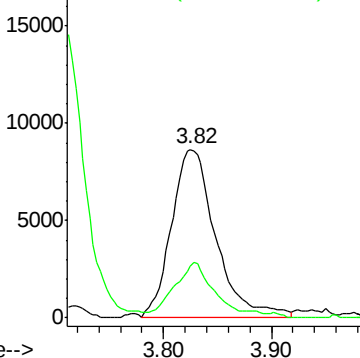
43 100

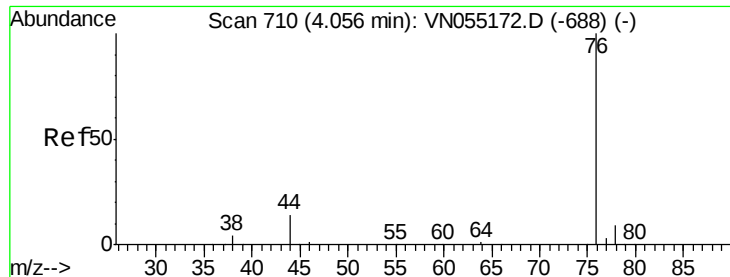
58 30.4 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

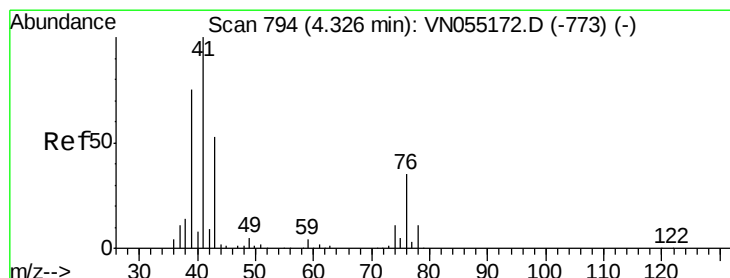
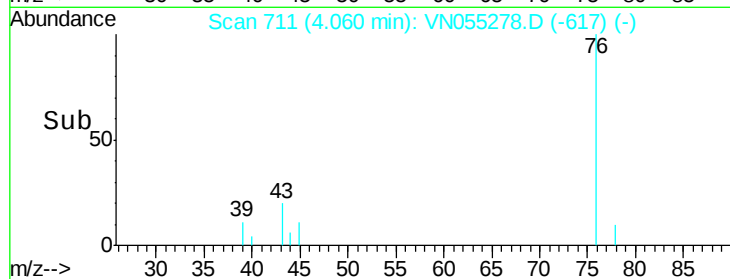
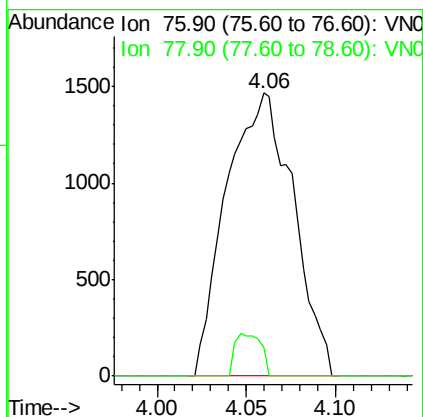
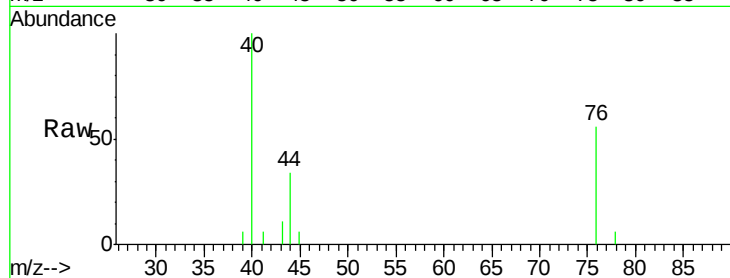




#17
Carbon Disulfide
Concen: 0.362 ug/l
RT: 4.06 min Scan# 711
Delta R.T. 0.00 min
Lab File: VN055278.D
Acq: 26 Apr 2019 16:07

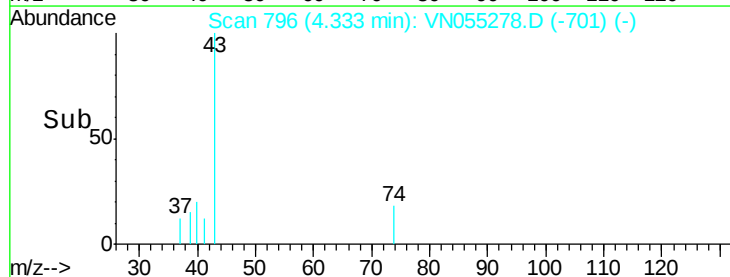
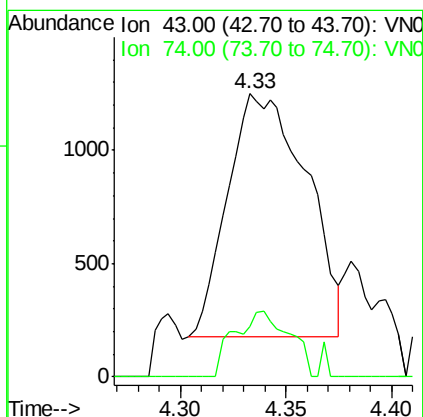
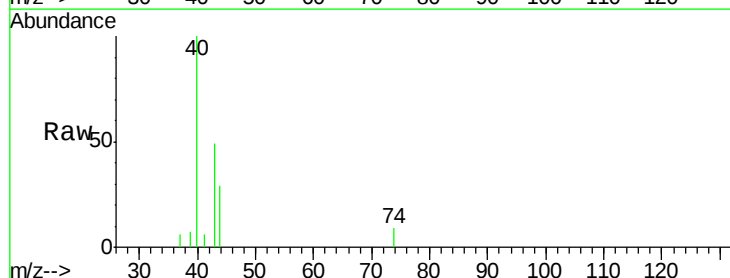
Instrument :
MSVOA_N
ClientSampleId :
WATER-COMP

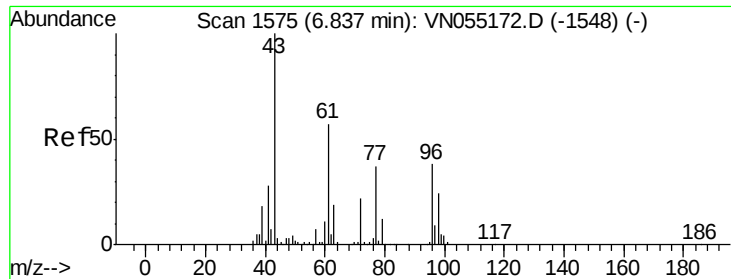
Tot Ion: 76 Resp: 3829
Ion Ratio Lower Upper
76 100
78 10.3 7.3 10.9



#18
Methyl Acetate
Concen: Below Cal
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN055278.D
Acq: 26 Apr 2019 16:07

Tgt Ion: 43 Resp: 2784
Ion Ratio Lower Upper
43 100
74 18.9 16.7 25.1





#25

2-Butanone

Concen: 4.832 ug/l

RT: 6.86 min Scan# 1581

Delta R.T. 0.02 min

Lab File: VN055278.D

Acq: 26 Apr 2019 16:07

Instrument :

MSVOA_N

ClientSampleId :

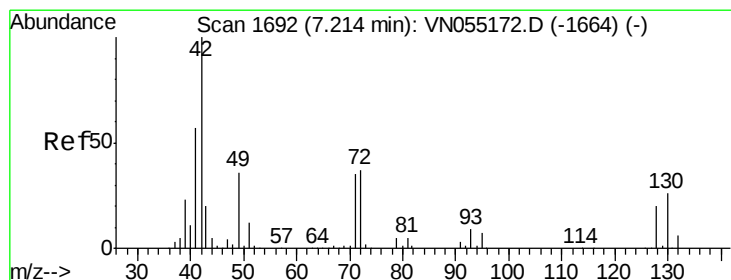
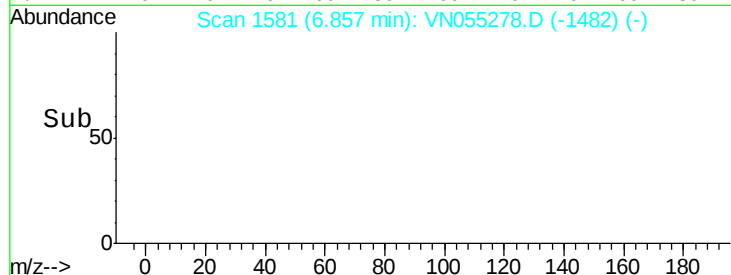
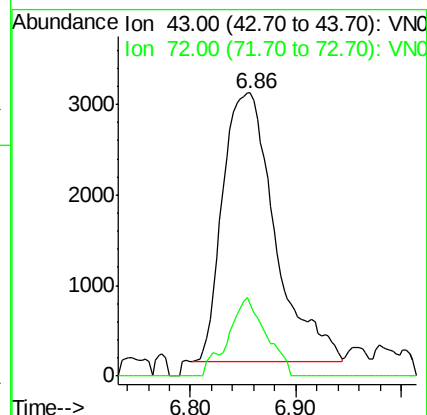
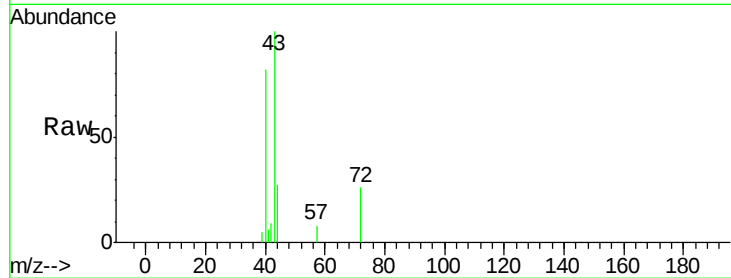
WATER-COMP

Tot Ion: 43 Resp: 10250

Ion Ratio Lower Upper

43 100

72 27.0 17.8 26.8#



#29

Tetrahydrofuran

Concen: 0.426 ug/l

RT: 7.21 min Scan# 1691

Delta R.T. -0.00 min

Lab File: VN055278.D

Acq: 26 Apr 2019 16:07

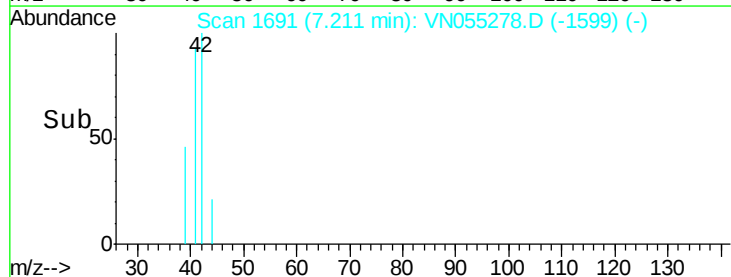
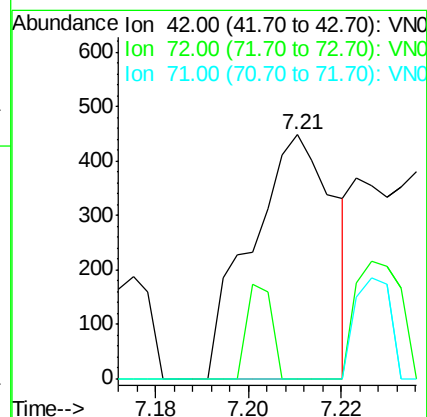
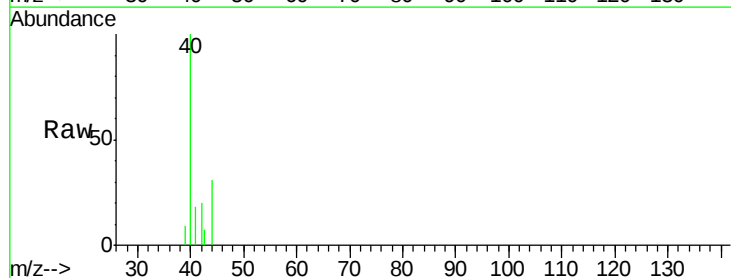
Tgt Ion: 42 Resp: 556

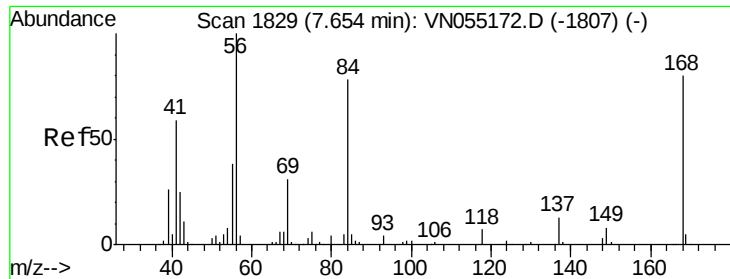
Ion Ratio Lower Upper

42 100

72 11.5 29.4 44.2#

71 0.0 27.8 41.8#

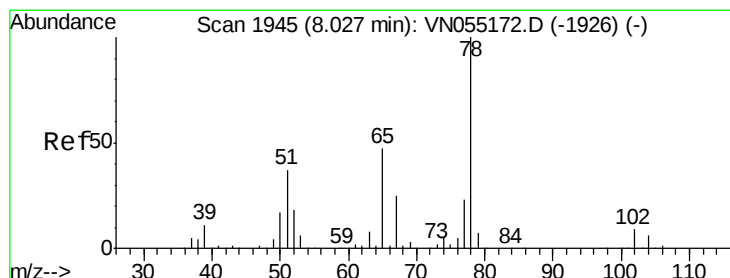
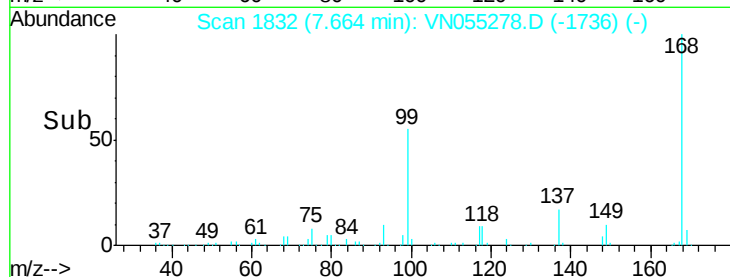
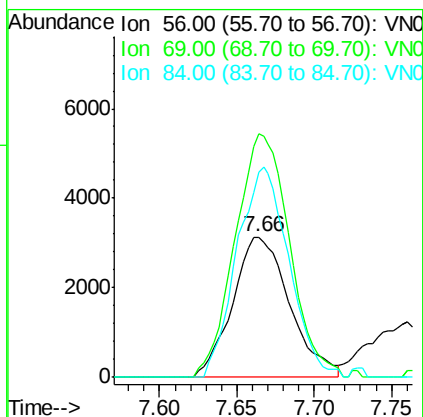
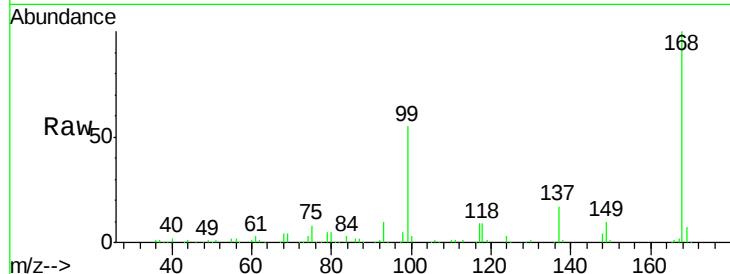




#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN055278.D
Acq: 26 Apr 2019 16:07

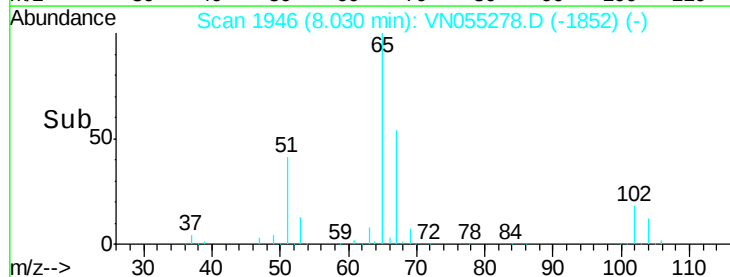
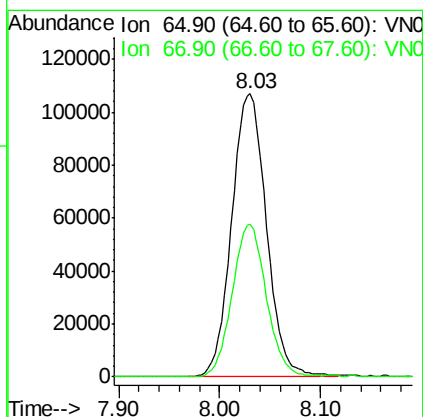
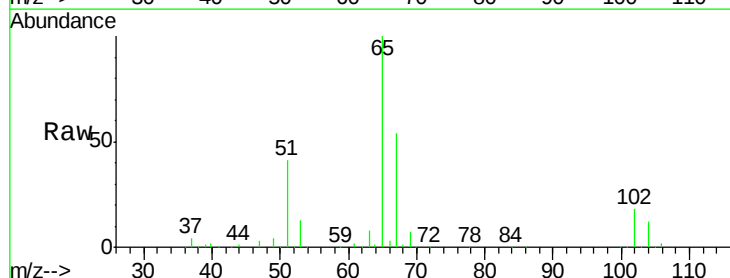
Instrument :
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ClientSampleId :
WATER-COMP

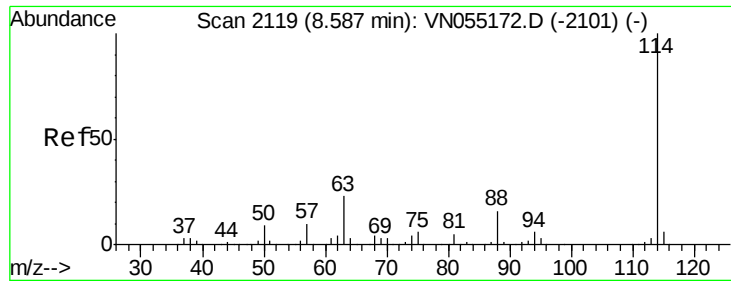
Tot Ion: 56 Resp: 8031
Ion Ratio Lower Upper
56 100
69 173.9 24.6 37.0#
84 146.5 61.4 92.2#



#33
1,2-Dichloroethane-d4
Concen: 51.540 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN055278.D
Acq: 26 Apr 2019 16:07

Tgt Ion: 65 Resp: 256195
Ion Ratio Lower Upper
65 100
67 52.8 0.0 108.6

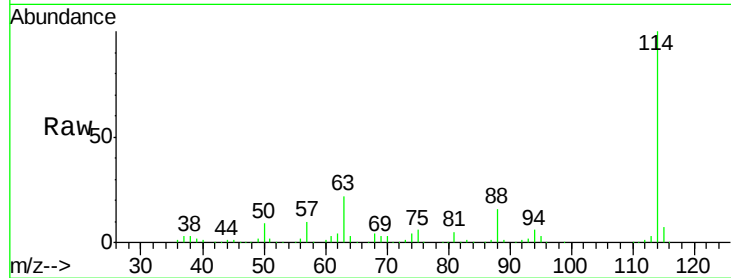




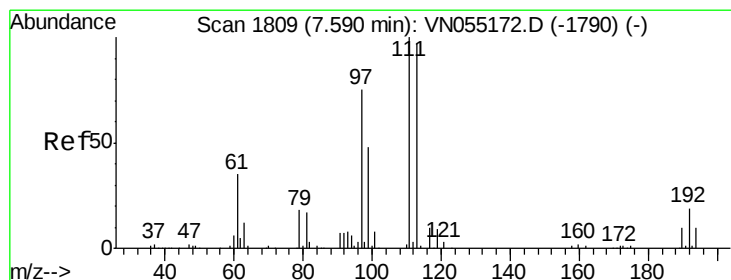
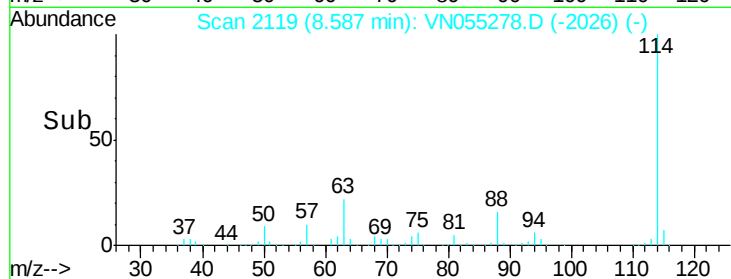
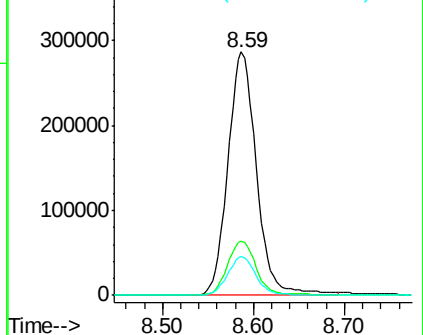
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055278.D
 Acq: 26 Apr 2019 16:07

Instrument :
 MSVOA_N
 ClientSampleId :
 WATER-COMP

Tot Ion:114 Resp: 626721
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 45.2
 88 15.7 0.0 32.8

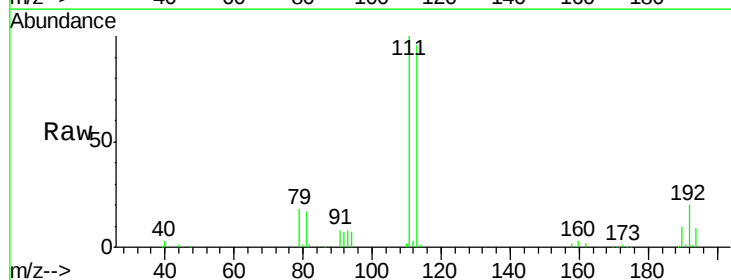


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

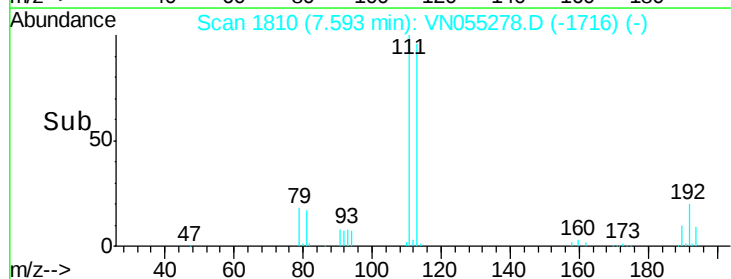
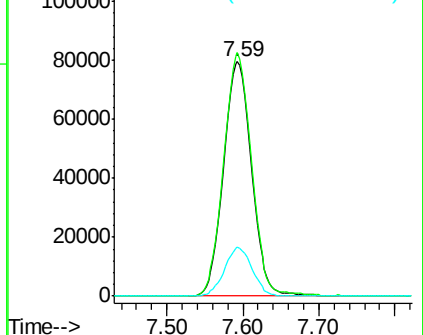


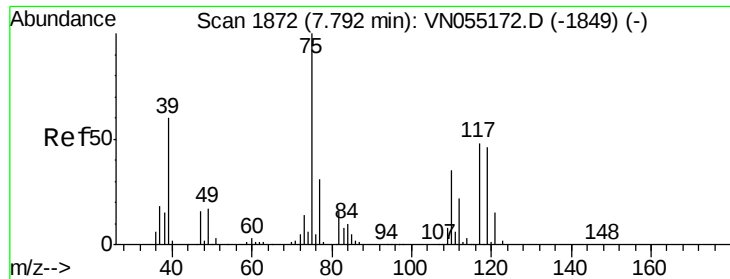
#35
 Dibromofluoromethane
 Concen: 48.129 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055278.D
 Acq: 26 Apr 2019 16:07

Tgt Ion:113 Resp: 204916
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.0 121.4
 192 20.6 16.2 24.4



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: 4.746 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN055278.D

Acq: 26 Apr 2019 16:07

Instrument :

MSVOA_N

ClientSampleId :

WATER-COMP

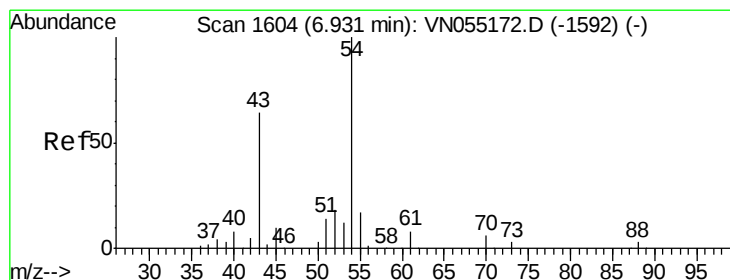
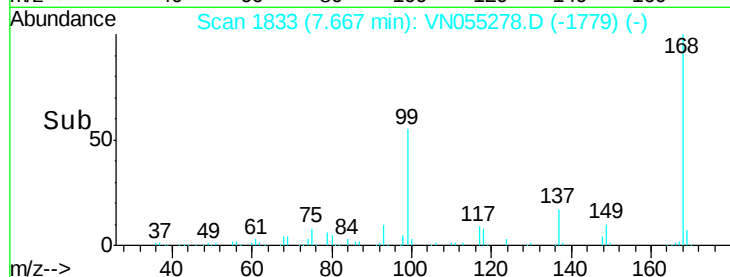
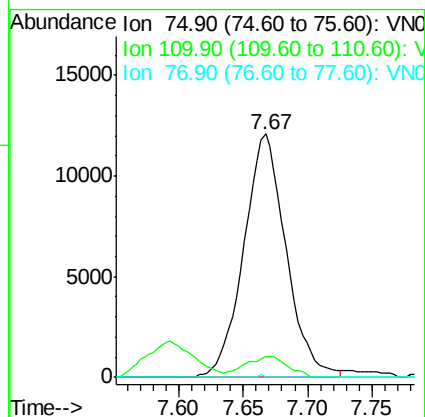
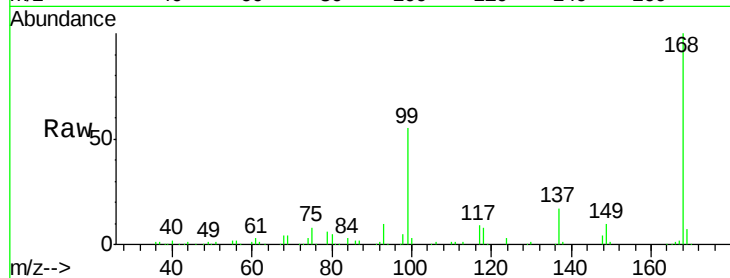
Tot Ion: 75 Resp: 27607

Ion Ratio Lower Upper

75 100

110 8.6 17.1 51.2#

77 0.1 24.6 36.8#



#37

Ethyl Acetate

Concen: 2.237 ug/l

RT: 6.86 min Scan# 1581

Delta R.T. -0.07 min

Lab File: VN055278.D

Acq: 26 Apr 2019 16:07

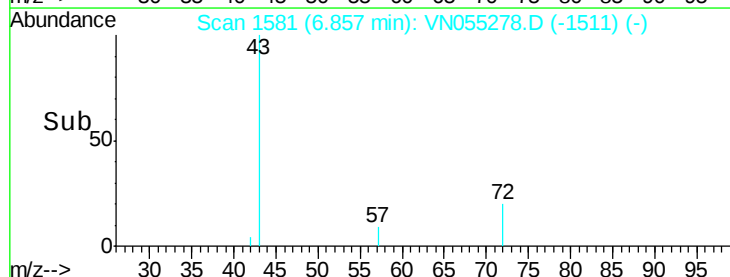
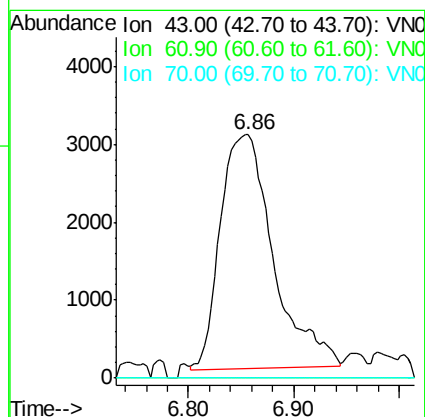
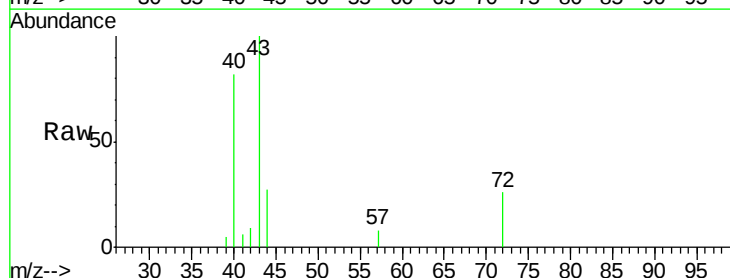
Tgt Ion: 43 Resp: 10500

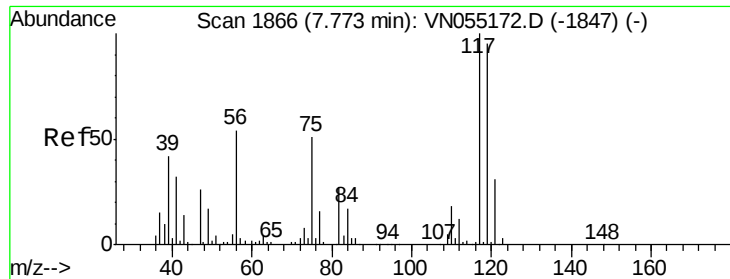
Ion Ratio Lower Upper

43 100

61 0.0 9.7 14.5#

70 0.0 6.9 10.3#





#38

Carbon Tetrachloride

Concen: 6.377 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN055278.D

Acq: 26 Apr 2019 16:07

Instrument :

MSVOA_N

ClientSampleId :

WATER-COMP

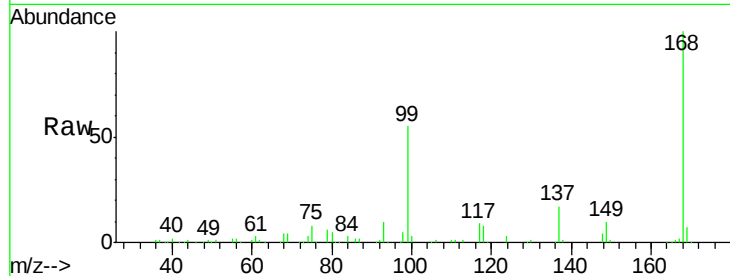
Tot Ion:117 Resp: 34738

Ion Ratio Lower Upper

117 100

119 4.7 76.0 114.0#

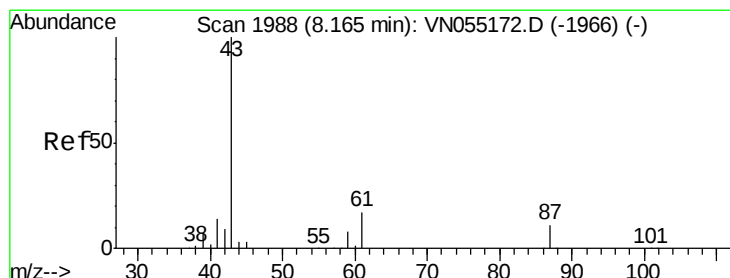
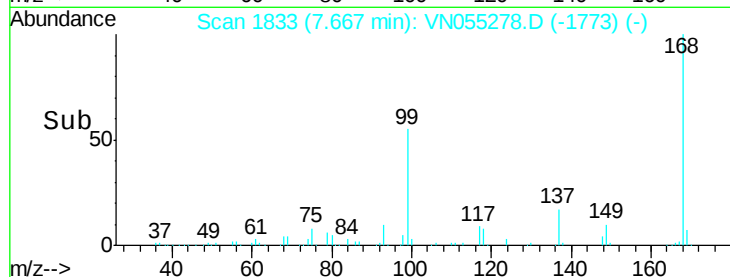
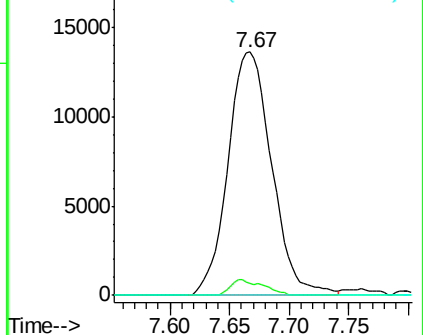
121 0.0 24.6 36.8#



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



#43

Isopropyl Acetate

Concen: 3.390 ug/l

RT: 8.28 min Scan# 2023

Delta R.T. 0.11 min

Lab File: VN055278.D

Acq: 26 Apr 2019 16:07

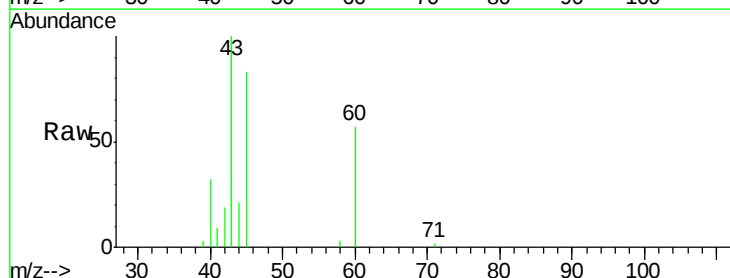
Tgt Ion: 43 Resp: 25774

Ion Ratio Lower Upper

43 100

61 0.0 20.6 30.8#

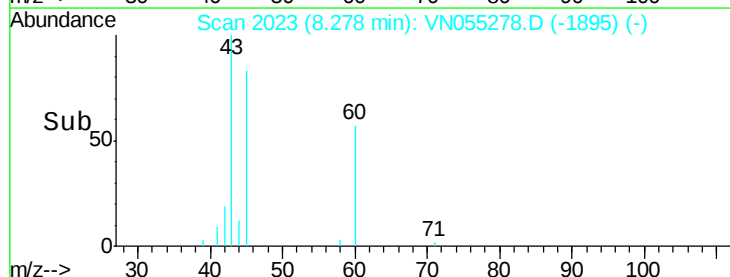
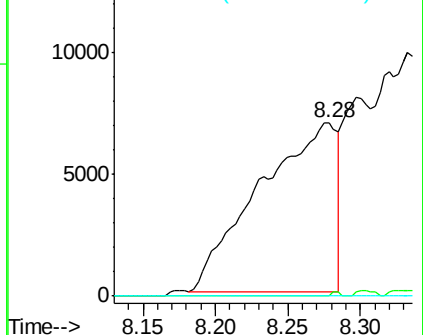
87 0.0 8.8 13.2#

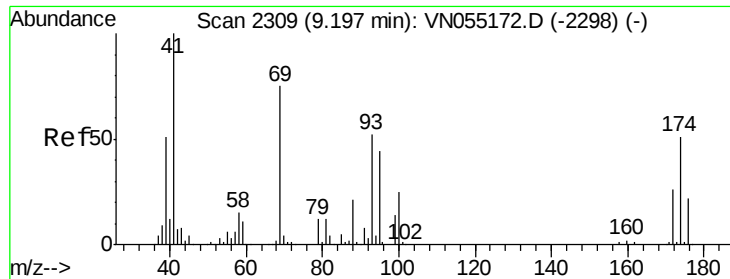


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

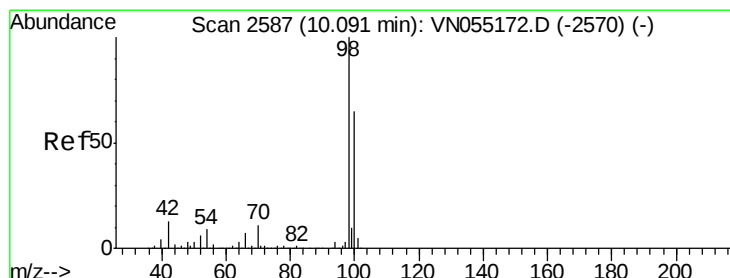
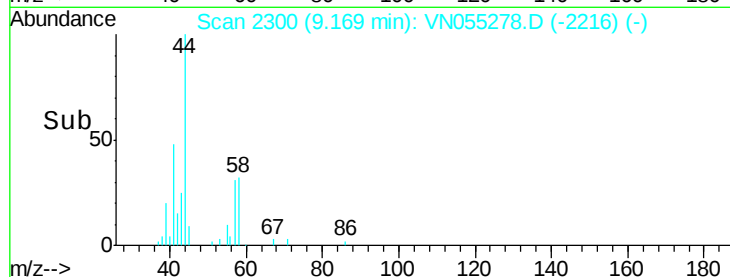
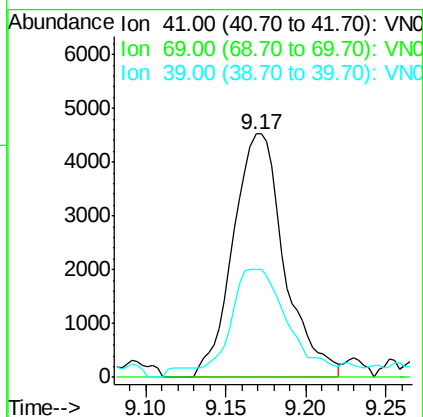
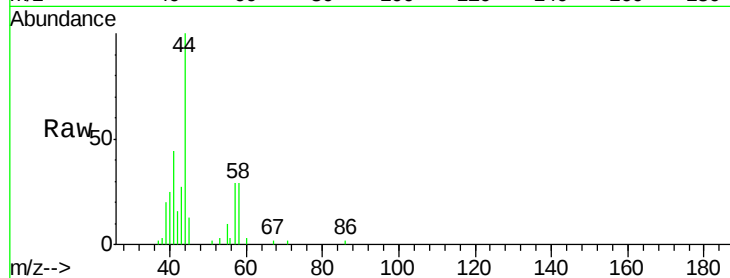




#48
Methvl methacrylate
Concen: 2.693 ug/l
RT: 9.17 min Scan# 2300
Delta R.T. -0.03 min
Lab File: VN055278.D
Acq: 26 Apr 2019 16:07

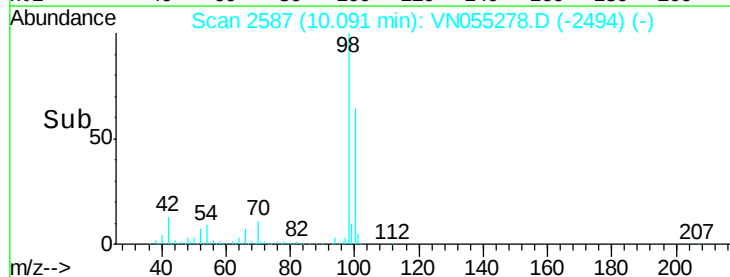
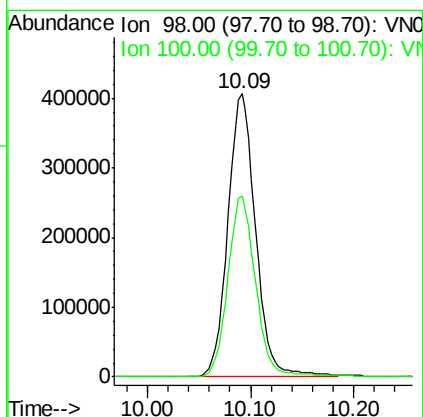
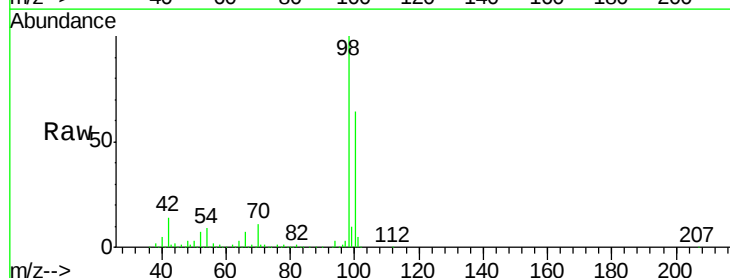
Instrument :
MSVOA_N
ClientSampleId :
WATER-COMP

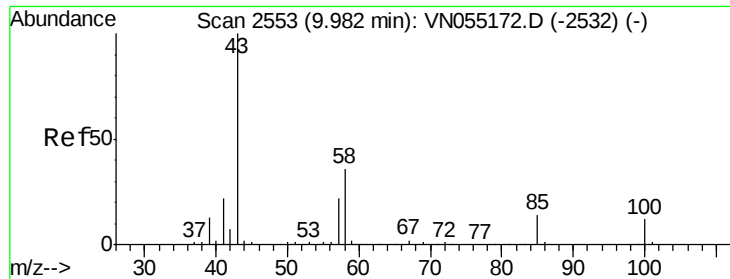
Tot Ion: 41 Resp: 9931
Ion Ratio Lower Upper
41 100
69 0.0 63.6 95.4#
39 43.3 43.8 65.8#



#50
Toluene-d8
Concen: 48.329 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055278.D
Acq: 26 Apr 2019 16:07

Tgt Ion: 98 Resp: 762401
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6





#51

4-Methyl-2-Pentanone

Concen: 0.262 ug/l

RT: 9.99 min Scan# 2555

Delta R.T. 0.01 min

Lab File: VN055278.D

Acq: 26 Apr 2019 16:07

Instrument :

MSVOA_N

ClientSampled :

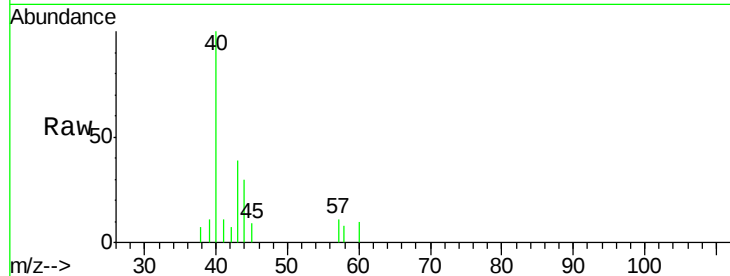
WATER-COMP

Tot Ion: 43 Resp: 1144

Ion Ratio Lower Upper

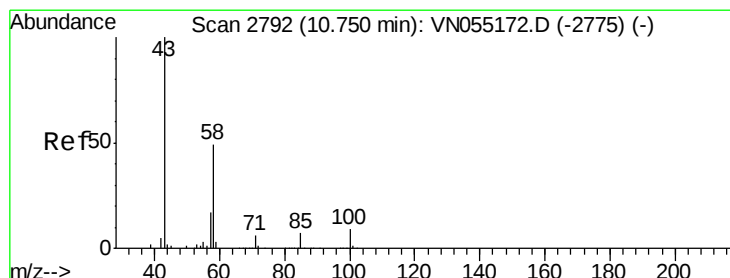
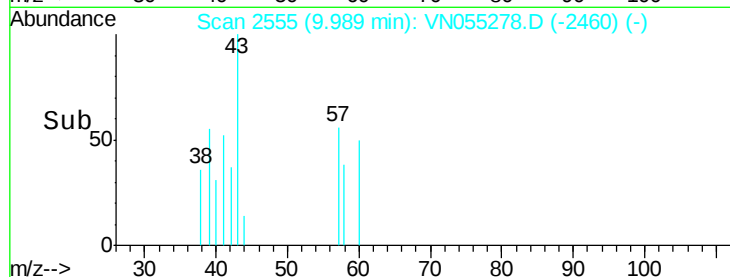
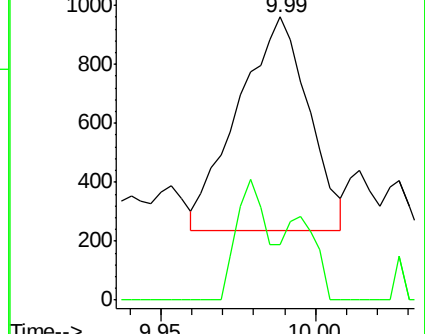
43 100

58 26.6 28.3 42.5#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#59

2-Hexanone

Concen: 1.767 ug/l

RT: 10.76 min Scan# 2794

Delta R.T. 0.01 min

Lab File: VN055278.D

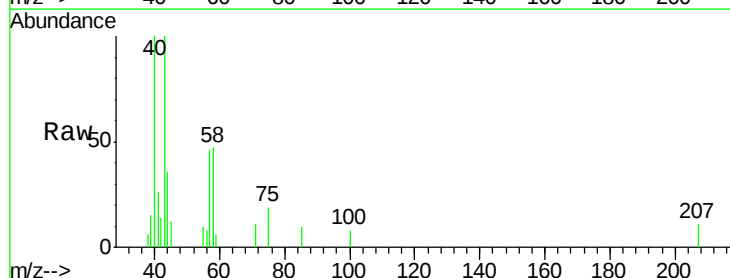
Acq: 26 Apr 2019 16:07

Tgt Ion: 43 Resp: 4881

Ion Ratio Lower Upper

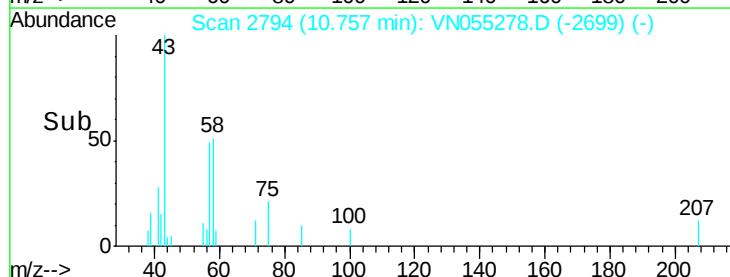
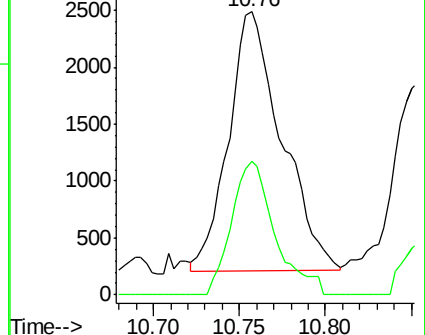
43 100

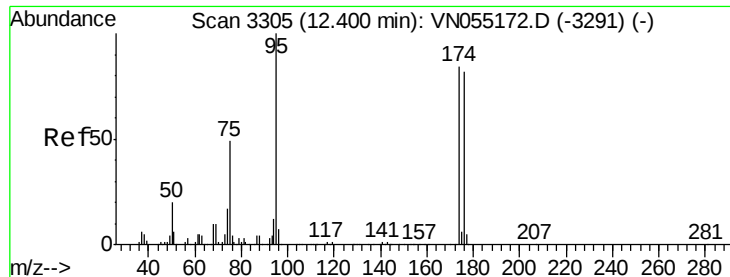
58 42.2 24.5 73.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 44.106 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055278.D

Acq: 26 Apr 2019 16:07

Instrument :

MSVOA_N

ClientSampleId :

WATER-COMP

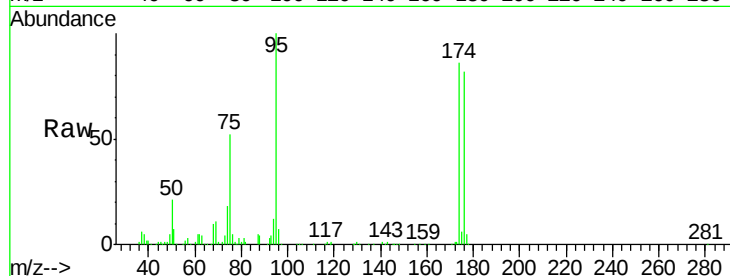
Tot Ion: 95 Resp: 220332

Ion Ratio Lower Upper

95 100

174 85.1 0.0 168.4

176 81.6 0.0 164.0



Abundance Ion 94.90 (94.60 to 95.60): VN055172.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055172.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055172.D (-3291) (-)

12.40

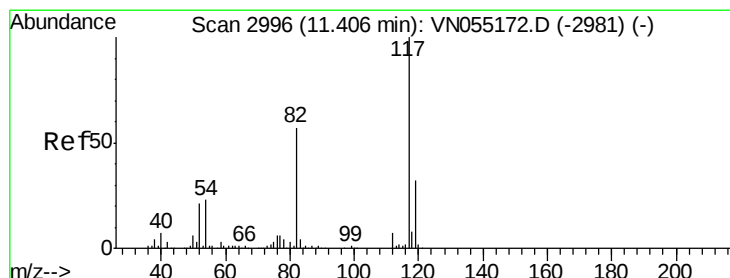
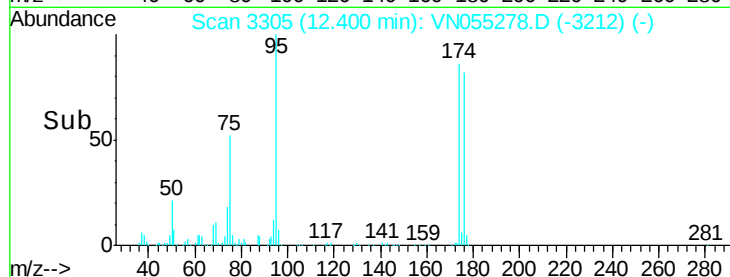
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055278.D

Acq: 26 Apr 2019 16:07

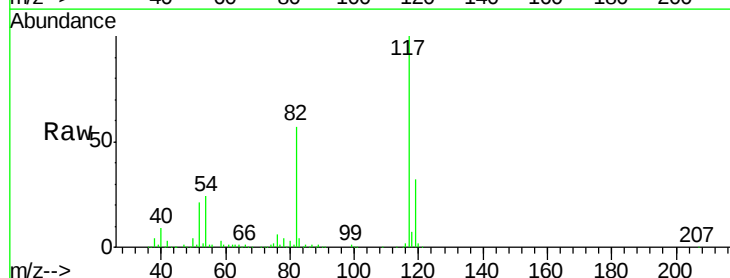
Tgt Ion: 117 Resp: 554023

Ion Ratio Lower Upper

117 100

82 56.7 45.7 68.5

119 32.0 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): VN055172.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN055172.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN055172.D (-2981) (-)

11.41

400000

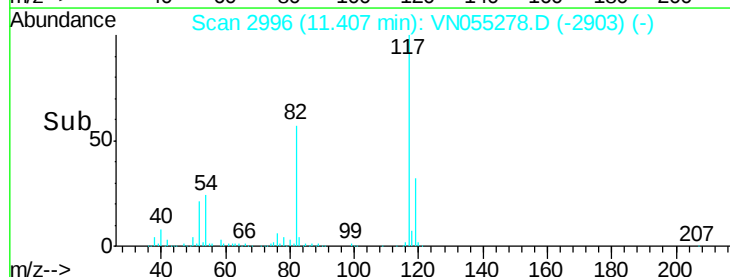
300000

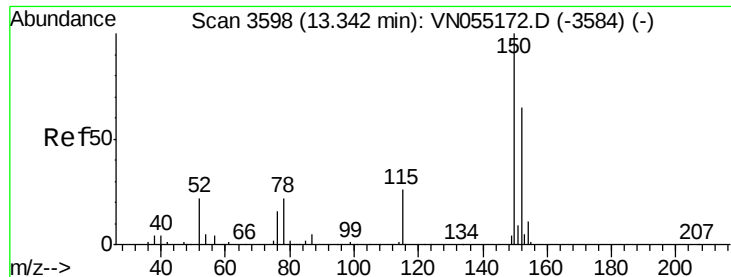
200000

100000

0

Time--> 11.30 11.40 11.50





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055278.D

Acq: 26 Apr 2019 16:07

Instrument :

MSVOA_N

ClientSampleId :

WATER-COMP

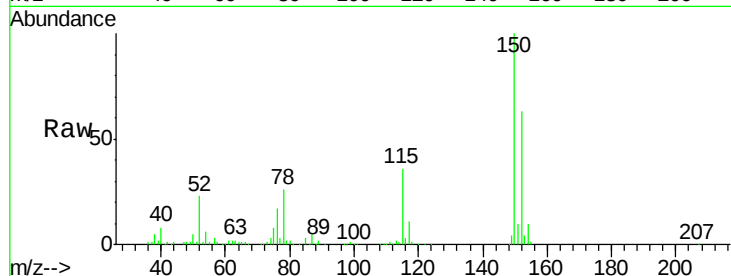
Tot Ion:152 Resp: 142006

Ion Ratio Lower Upper

152 100

115 56.4 28.9 86.7

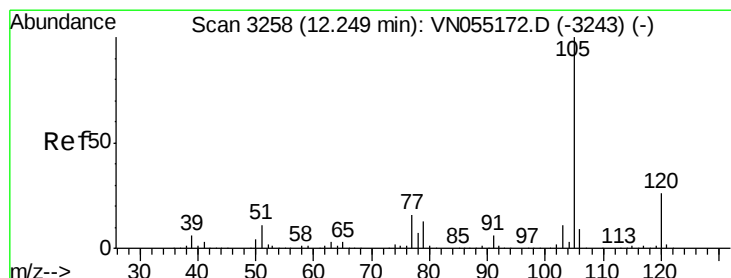
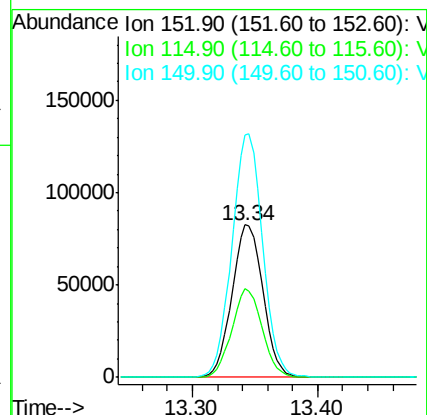
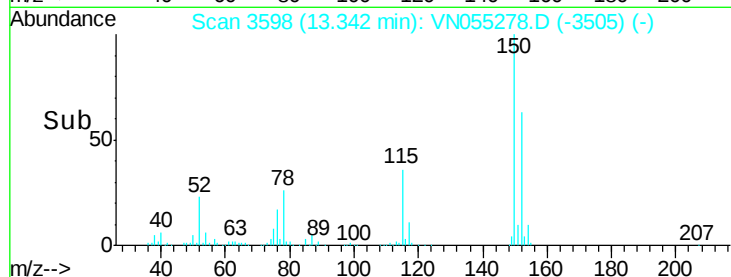
150 157.4 0.0 346.6



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: Below Cal

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN055278.D

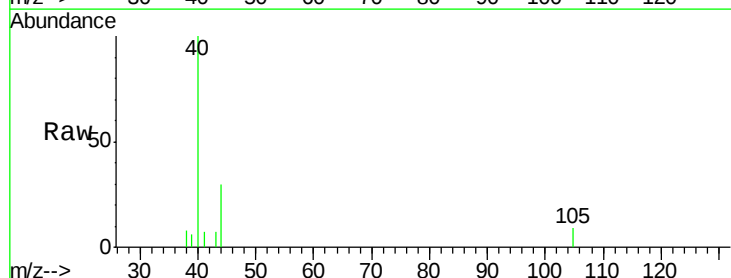
Acq: 26 Apr 2019 16:07

Tgt Ion:105 Resp: 156

Ion Ratio Lower Upper

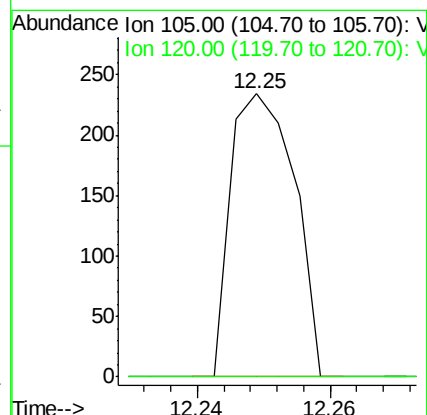
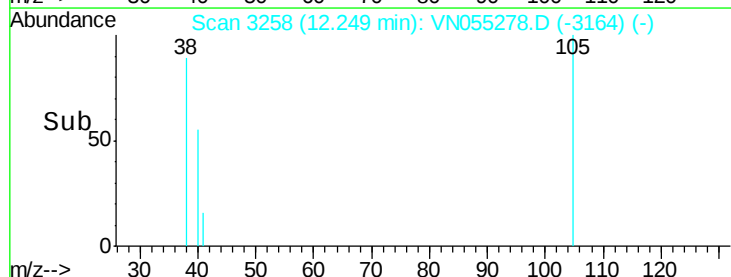
105 100

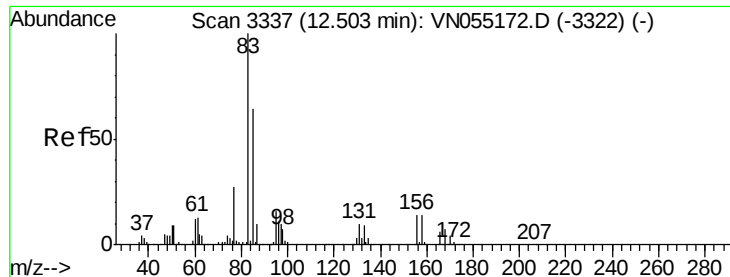
120 0.0 13.1 39.1#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.41 min Scan# 3307

Delta R.T. -0.10 min

Lab File: VN055278.D

Acq: 26 Apr 2019 16:07

Instrument :

MSVOA_N

ClientSampleId :

WATER-COMP

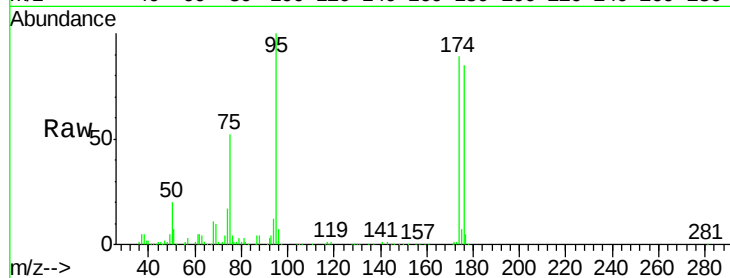
Tot Ion: 83 Resp: 32

Ion Ratio Lower Upper

83 100

131 471.9 5.0 15.0#

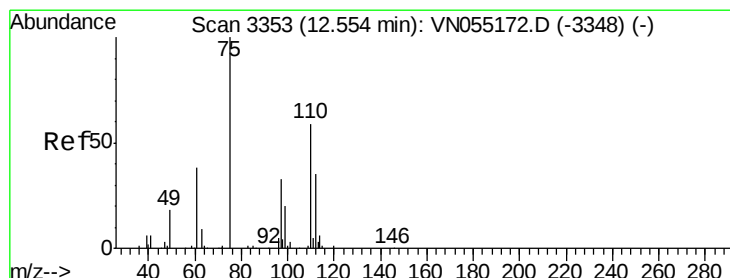
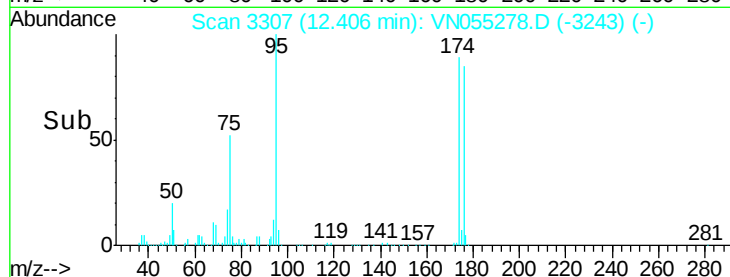
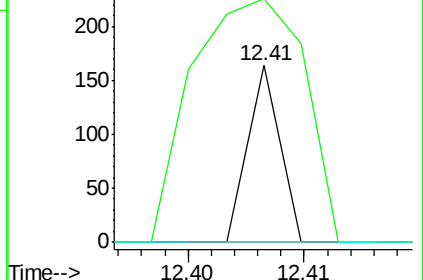
85 0.0 32.1 96.3#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 39.960 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055278.D

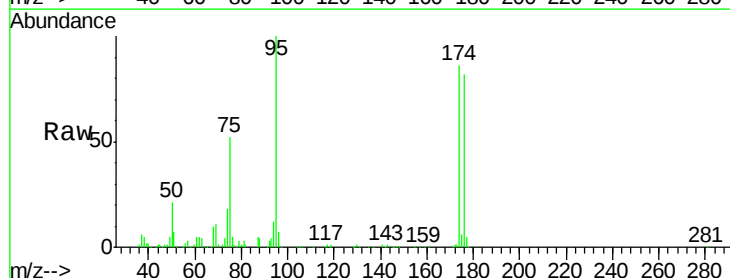
Acq: 26 Apr 2019 16:07

Tgt Ion: 75 Resp: 115122

Ion Ratio Lower Upper

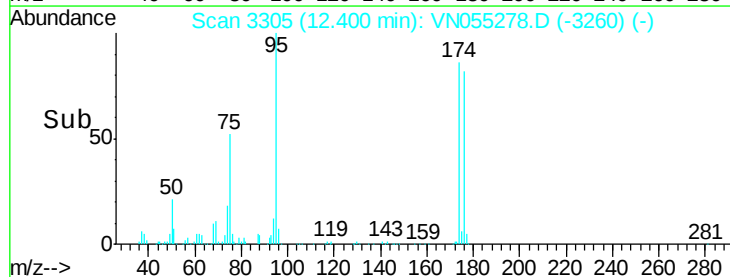
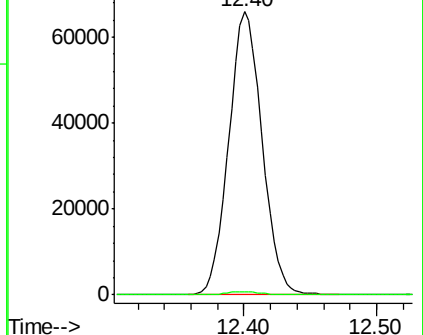
75 100

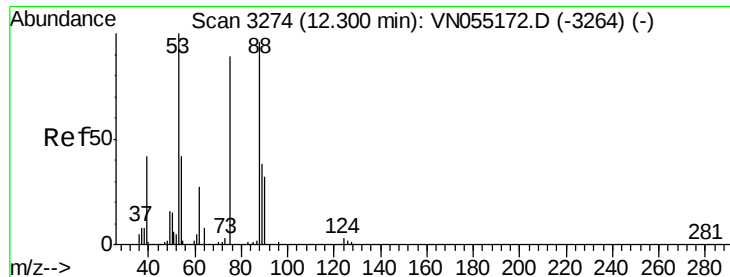
77 1.1 0.0 0.0#



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: 151.482 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055278.D

Acq: 26 Apr 2019 16:07

Instrument :

MSVOA_N

ClientSampleId :

WATER-COMP

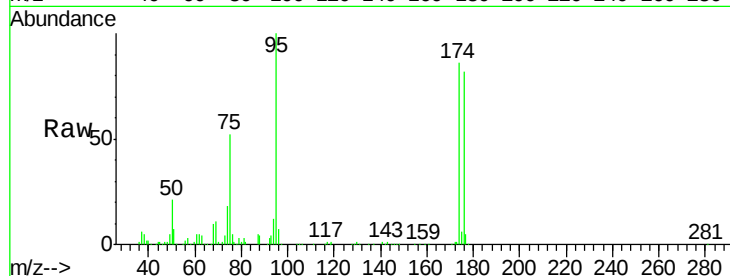
Tot Ion: 75 Resp: 115122

Ion Ratio Lower Upper

75 100

53 0.0 90.1 135.1#

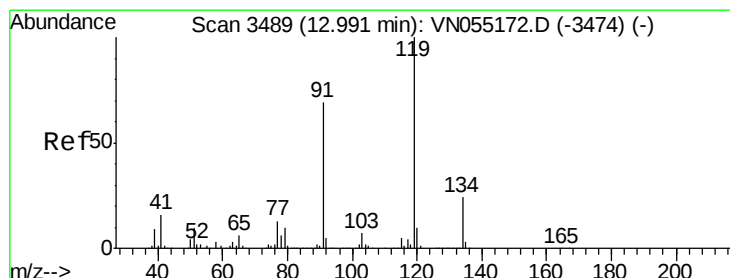
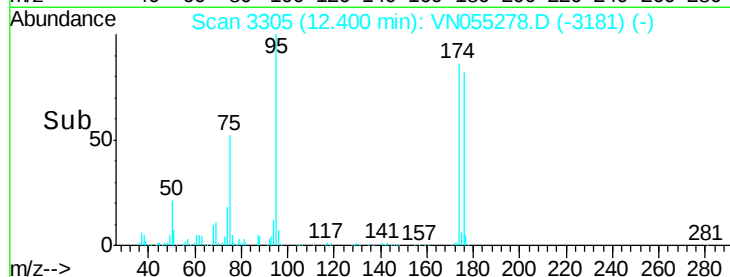
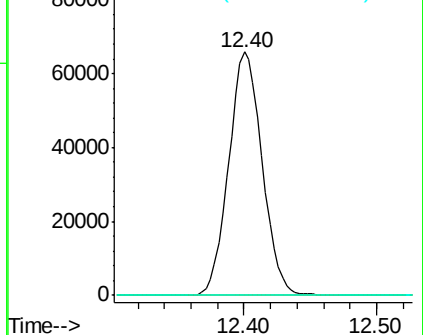
89 0.0 36.7 55.1#



Abundance Ion 74.90 (74.60 to 75.60): VN055278.D (-3305) (-)

Ion 53.00 (52.70 to 53.70): VN055278.D (-3305) (-)

Ion 88.90 (88.60 to 89.60): VN055278.D (-3305) (-)



#83

tert-Butylbenzene

Concen: Below Cal

RT: 13.00 min Scan# 3491

Delta R.T. 0.01 min

Lab File: VN055278.D

Acq: 26 Apr 2019 16:07

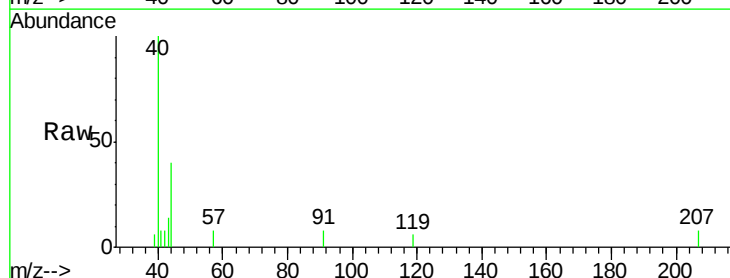
Tgt Ion: 119 Resp: 29

Ion Ratio Lower Upper

119 100

91 369.0 33.8 101.3#

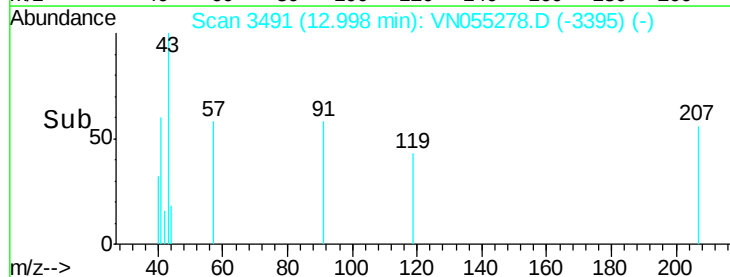
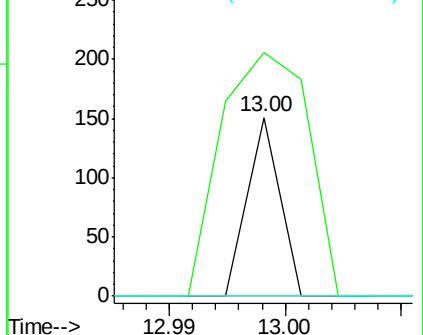
134 0.0 13.2 39.5#

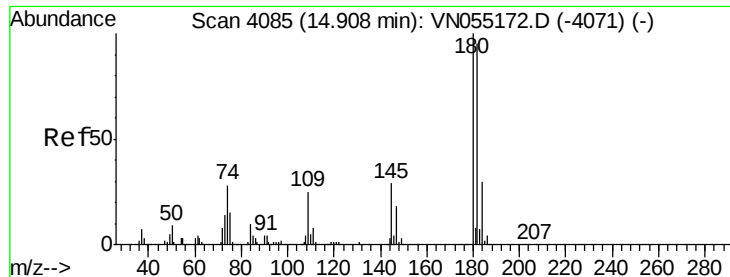


Abundance Ion 119.00 (118.70 to 119.70): VN055278.D (-3489) (-)

Ion 91.00 (90.70 to 91.70): VN055278.D (-3489) (-)

Ion 134.00 (133.70 to 134.70): VN055278.D (-3489) (-)

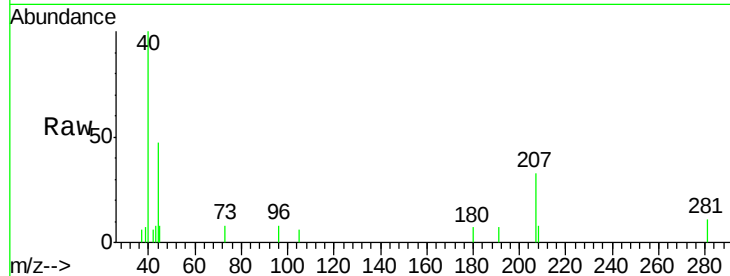




#93
 1,2,4-Trichlorobenzene
 Concen: 2.769 ug/l
 RT: 14.90 min Scan# 4084
 Delta R.T. -0.00 min
 Lab File: VN055278.D
 Acq: 26 Apr 2019 16:07

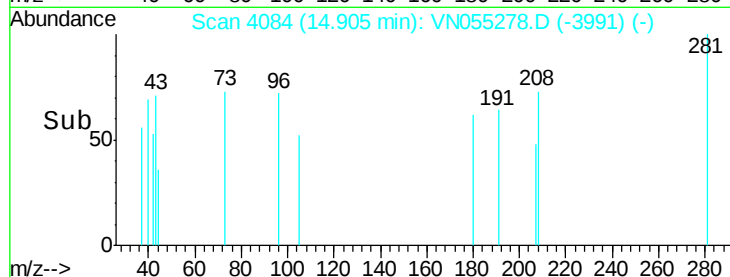
Instrument :
 MSVOA_N
 ClientSampleId :
 WATER-COMP

Tot Ion:180 Resp: 69
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.8 143.4#
 145 0.0 14.5 43.5#

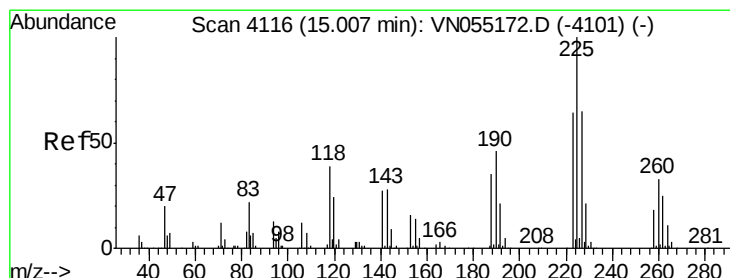


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

14.90

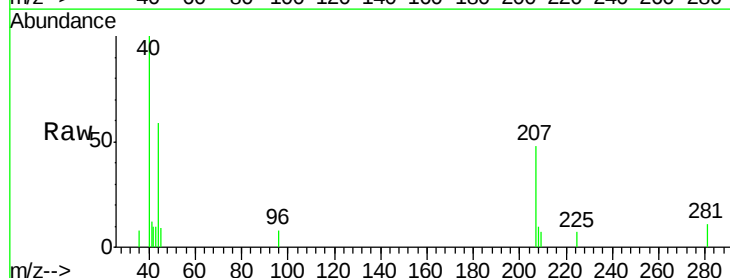


Time--> 14.89 14.90 14.91



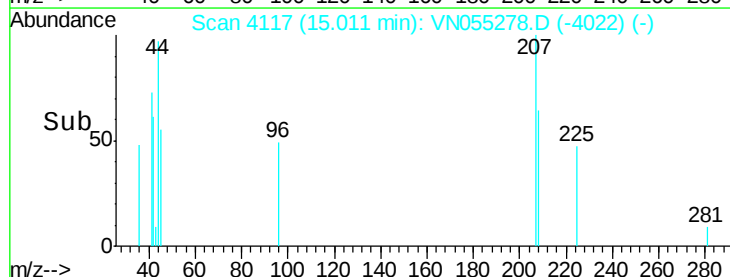
#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4117
 Delta R.T. 0.00 min
 Lab File: VN055278.D
 Acq: 26 Apr 2019 16:07

Tgt Ion:225 Resp: 97
 Ion Ratio Lower Upper
 225 100
 223 0.0 32.2 96.6#
 227 0.0 32.6 98.0#

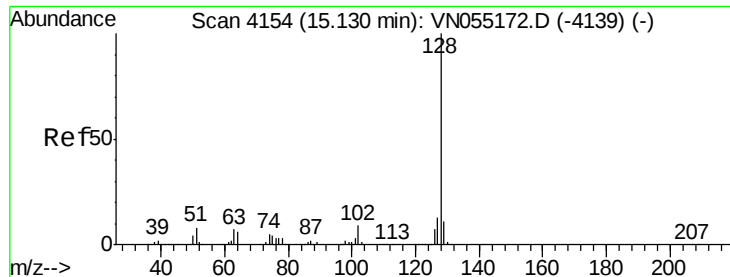


Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V

15.01



Time--> 15.00 15.01 15.02



#95

Naphthalene

Concen: 3.497 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN055278.D

Acq: 26 Apr 2019 16:07

Instrument :

MSVOA_N

ClientSampled :

WATER-COMP

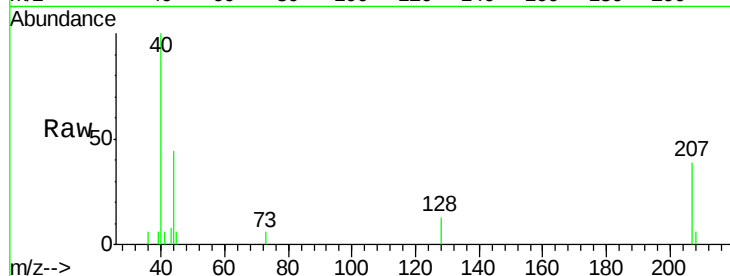
Tot Ion:128 Resp: 520

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

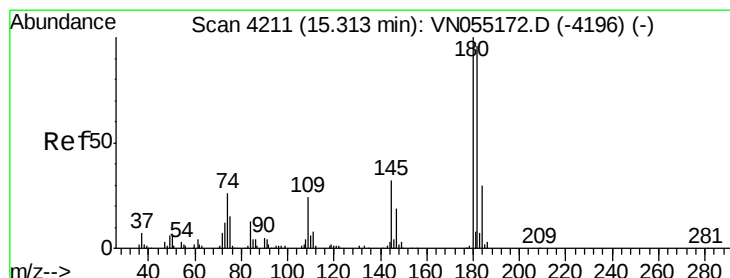
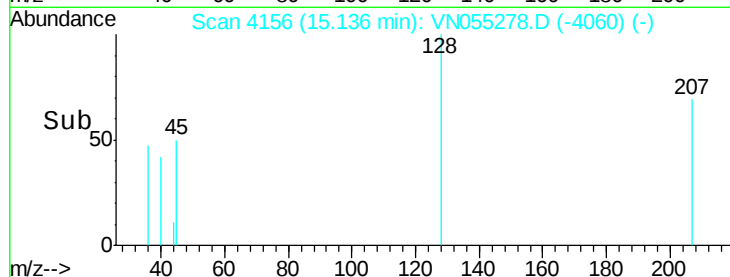
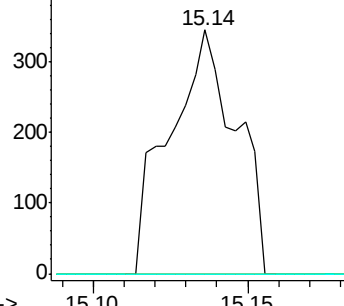
129 0.0 8.8 13.2#



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: 2.235 ug/l

RT: 15.32 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN055278.D

Acq: 26 Apr 2019 16:07

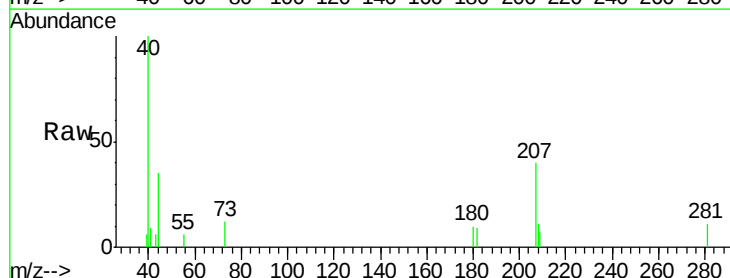
Tgt Ion:180 Resp: 241

Ion Ratio Lower Upper

180 100

182 61.8 47.2 141.6

145 0.0 15.4 46.1#



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

