

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040319\
 Data File : VN054921.D
 Acq On : 3 Apr 2019 12:56
 Operator : JC/SP
 Sample : K2221-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 04 01:11:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 2019
 Response via : Initial Calibration

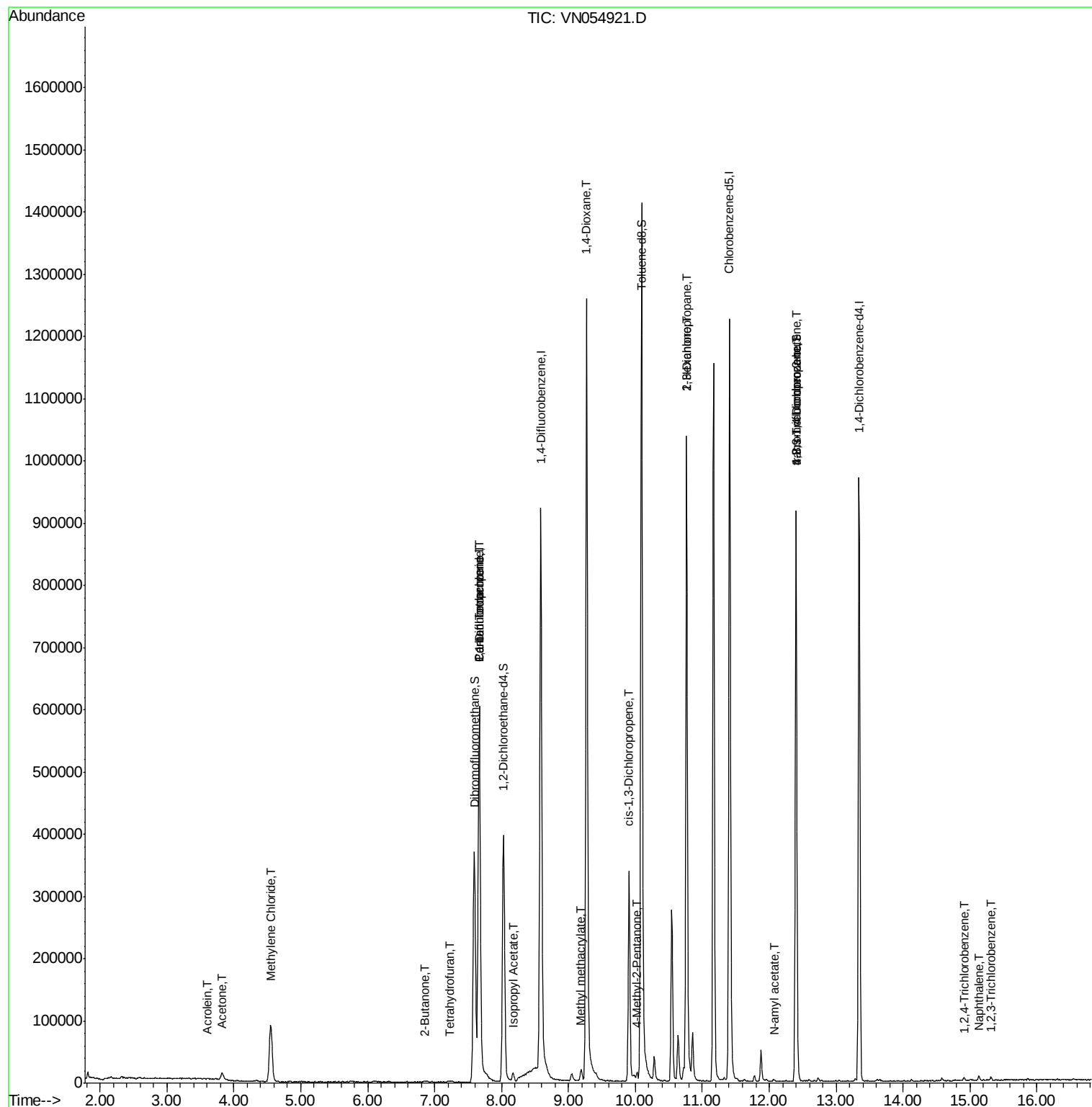
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	510069	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	866739	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	732062	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	261604	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	346753	50.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.86%	
35) Dibromofluoromethane	7.59	113	276136	47.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.58%	
50) Toluene-d8	10.09	98	1036569	48.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.50%	
62) 4-Bromofluorobenzene	12.40	95	318234	44.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.08%	
Target Compounds						
					Qvalue	
5) Bromomethane	2.58	94	458	Below Cal		98
13) Acrolein	3.60	56	323	1.009 ug/l		84
16) Acetone	3.83	43	16994	10.364 ug/l		91
18) Methyl Acetate	4.34	43	2574	Below Cal	#	73
20) Methylene Chloride	4.55	84	62090	10.735 ug/l	#	85
25) 2-Butanone	6.86	43	690	0.285 ug/l	#	65
29) Tetrahydrofuran	7.23	42	1713	1.018 ug/l	#	41
31) Cyclohexane	7.67	56	11589	Below Cal	#	22
36) 1,1-Dichloropropene	7.67	75	39466	4.887 ug/l	#	47
38) Carbon Tetrachloride	7.67	117	47069	6.000 ug/l	#	16
43) Isopropyl Acetate	8.17	43	16968	1.763 ug/l	#	94
48) Methyl methacrylate	9.18	41	4164	0.798 ug/l	#	11
49) 1,4-Dioxane	9.27	88	70	1.352 ug/l	#	1
51) 4-Methyl-2-Pentanone	10.02	43	9326	1.724 ug/l	#	36
54) cis-1,3-Dichloropropene	9.90	75	56718	6.552 ug/l	#	71
57) 1,3-Dichloropropane	10.76	76	10923	1.243 ug/l	#	43
59) 2-Hexanone	10.76	43	172322	49.753 ug/l	#	48
74) N-amyl acetate	12.07	43	1496	0.225 ug/l	#	69
75) 1,1,2,2-Tetrachloroethane	12.40	83	278	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	163989	36.084 ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.40	75	163989	140.357 ug/l	#	11
83) tert-Butylbenzene	12.99	119	805	Below Cal	#	66
93) 1,2,4-Trichlorobenzene	14.91	180	1884	0.448 ug/l		88
94) Hexachlorobutadiene	15.00	225	286	Below Cal		79
95) Naphthalene	15.13	128	5669	0.601 ug/l	#	93
96) 1,2,3-Trichlorobenzene	15.31	180	2140	0.504 ug/l		100

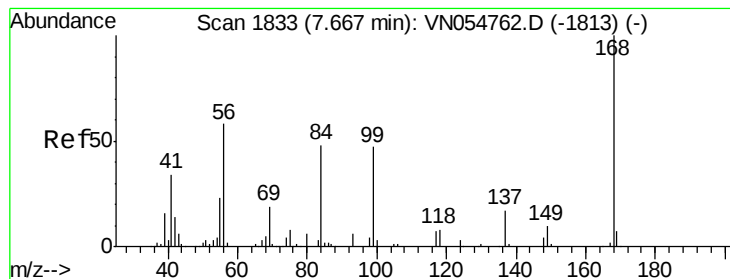
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 30 00:48:18 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: VN054921.D

Acq: 3 Apr 2019 12:56

Instrument :

MSVOA_N

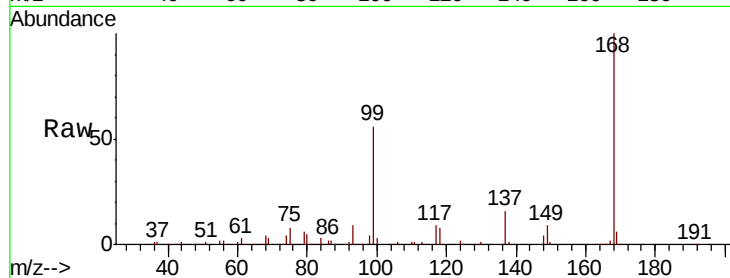
ClientSampleId :

Tot Ion:168 Resp: 510069

Ion Ratio Lower Upper

168 100

99 55.5 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

200000

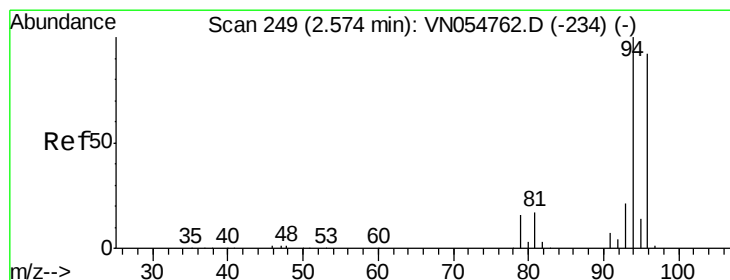
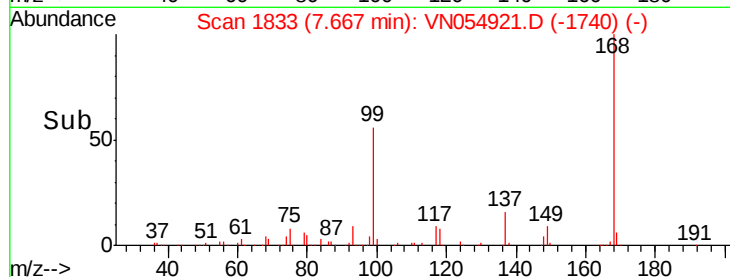
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.58 min Scan# 250

Delta R.T. 0.00 min

Lab File: VN054921.D

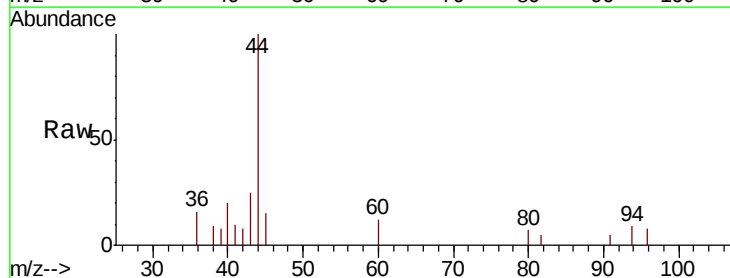
Acq: 3 Apr 2019 12:56

Tgt Ion: 94 Resp: 458

Ion Ratio Lower Upper

94 100

96 93.9 77.0 115.4



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO

2.58

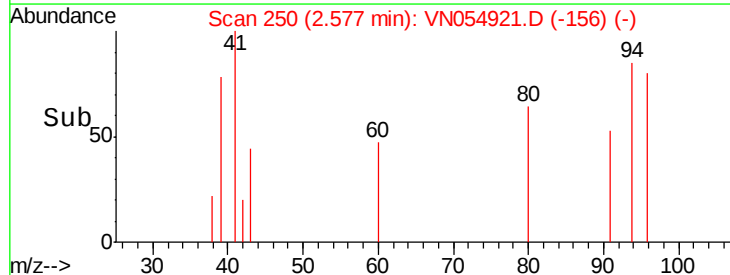
300

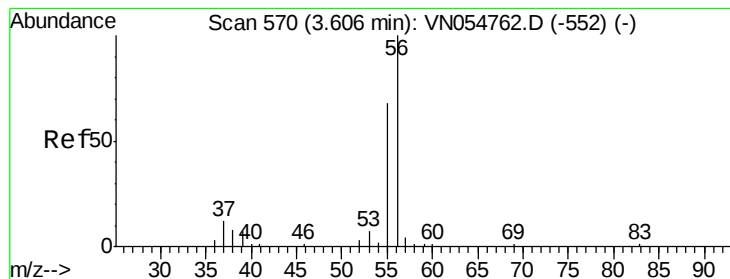
200

100

0

Time-->





#13

Acrolein

Concen: 1.009 ug/l

RT: 3.60 min Scan# 569

Delta R.T. -0.00 min

Lab File: VN054921.D

Acq: 3 Apr 2019 12:56

Instrument :

MSVOA_N

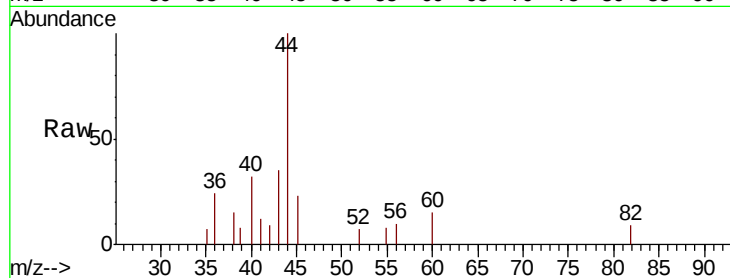
ClientSampled :

Tot Ion: 56 Resp: 323

Ion Ratio Lower Upper

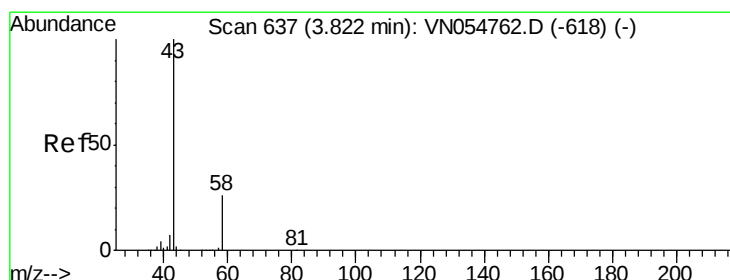
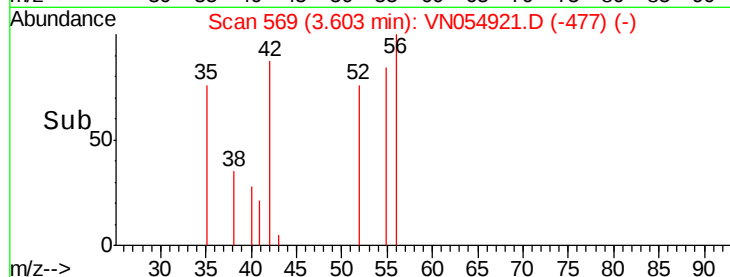
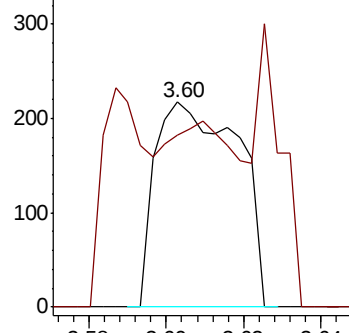
56 100

55 57.6 56.7 85.1



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 10.364 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN054921.D

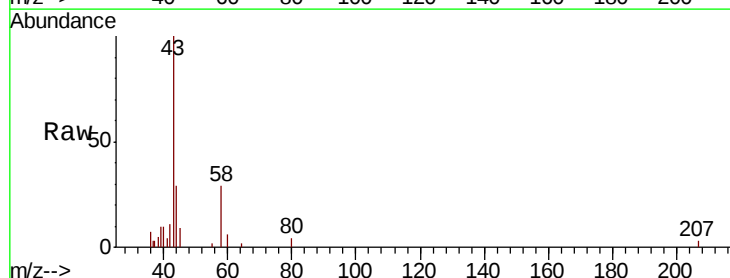
Acq: 3 Apr 2019 12:56

Tgt Ion: 43 Resp: 16994

Ion Ratio Lower Upper

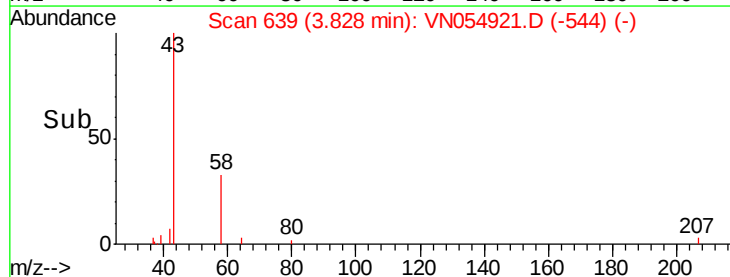
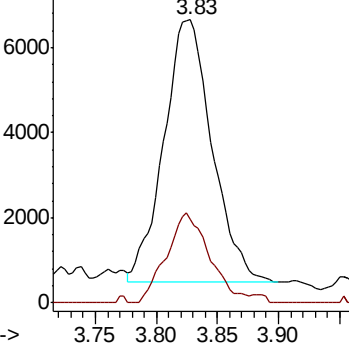
43 100

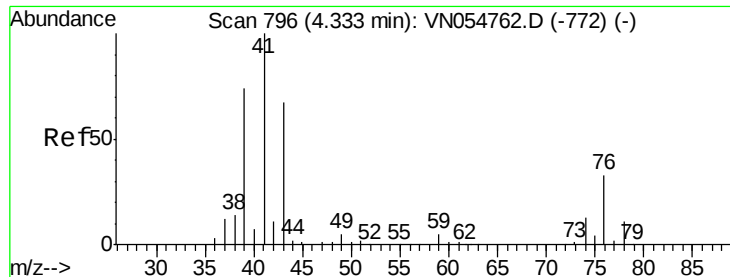
58 31.8 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

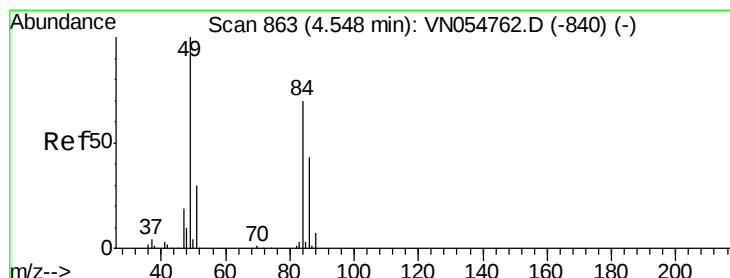
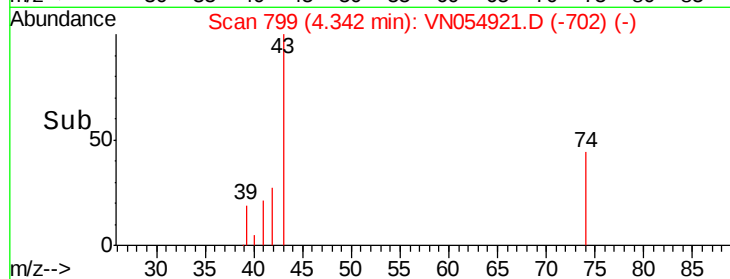
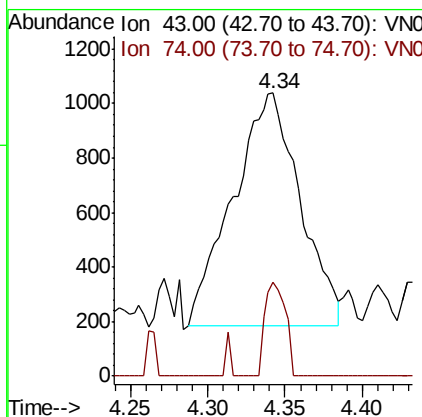
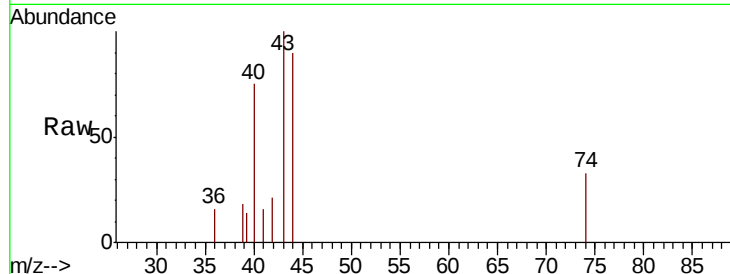




#18
Methyl Acetate
Concen: Below Cal
RT: 4.34 min Scan# 799
Delta R.T. 0.01 min
Lab File: VN054921.D
Acq: 3 Apr 2019 12:56

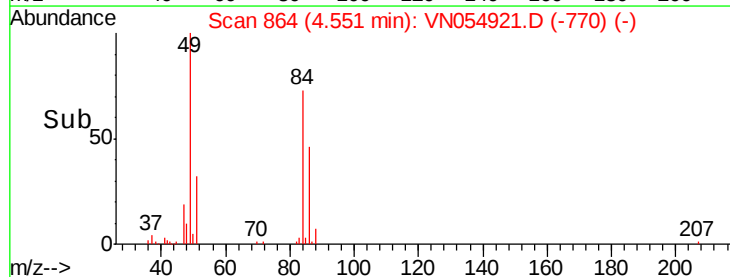
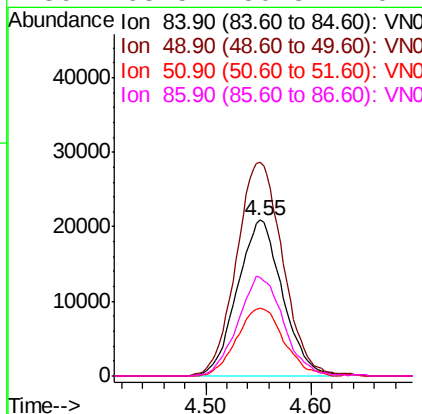
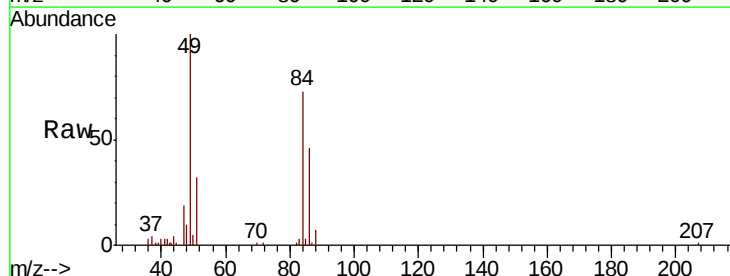
Instrument :
MSVOA_N
ClientSampled :

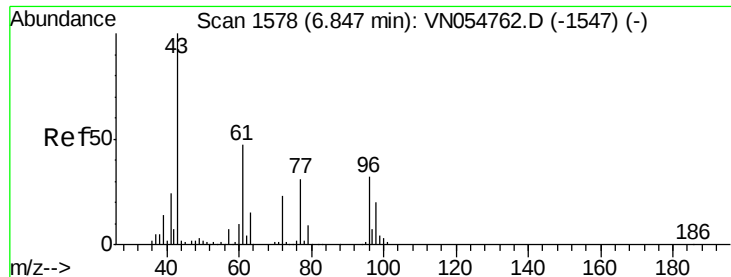
Tot Ion: 43 Resp: 2574
Ion Ratio Lower Upper
43 100
74 12.5 20.8 31.2#



#20
Methylene Chloride
Concen: 10.735 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN054921.D
Acq: 3 Apr 2019 12:56

Tgt Ion: 84 Resp: 62090
Ion Ratio Lower Upper
84 100
49 137.2 89.7 134.5#
51 43.4 28.2 42.4#
86 63.5 50.8 76.2





#25

2-Butanone

Concen: 0.285 ug/l

RT: 6.86 min Scan# 1583

Delta R.T. 0.02 min

Lab File: VN054921.D

Acq: 3 Apr 2019 12:56

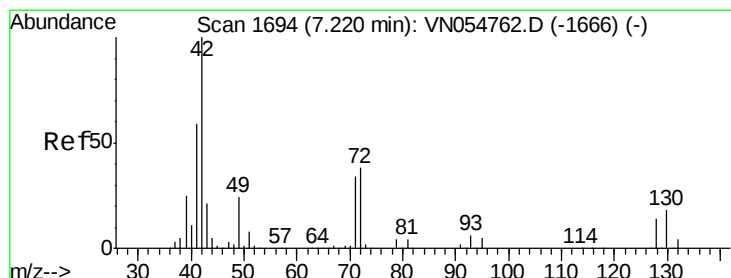
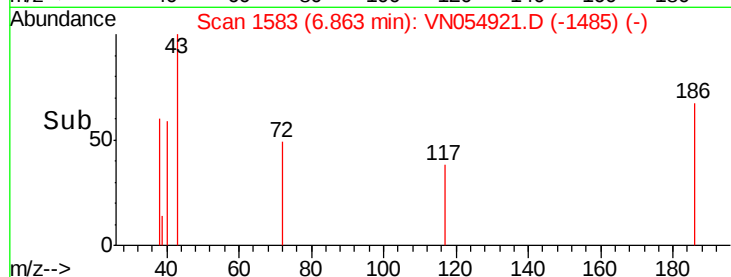
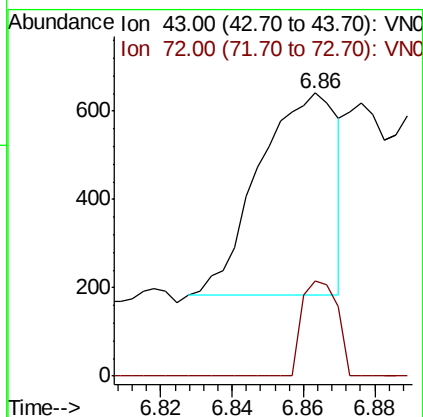
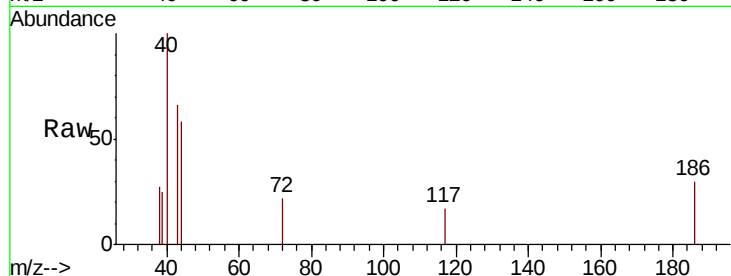
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 690

Ion Ratio Lower Upper

43 100

72 47.4 23.0 34.6#



#29

Tetrahydrofuran

Concen: 1.018 ug/l

RT: 7.23 min Scan# 1696

Delta R.T. 0.01 min

Lab File: VN054921.D

Acq: 3 Apr 2019 12:56

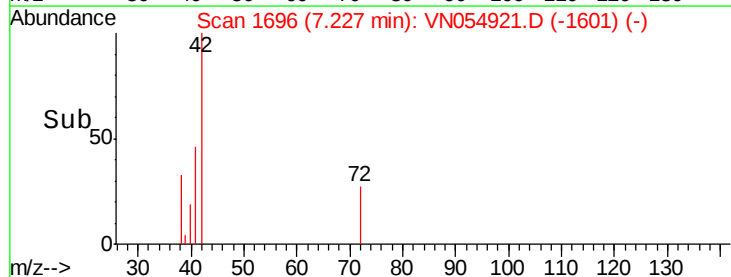
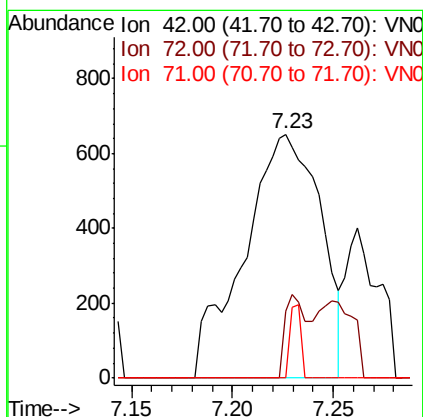
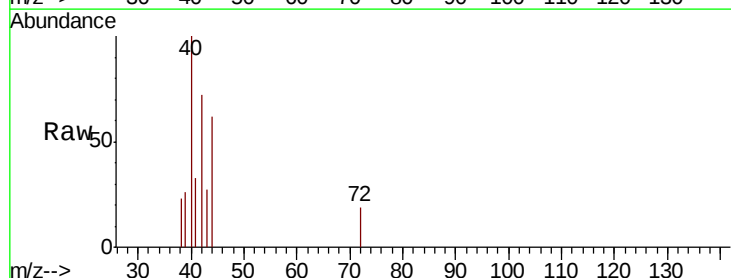
Tgt Ion: 42 Resp: 1713

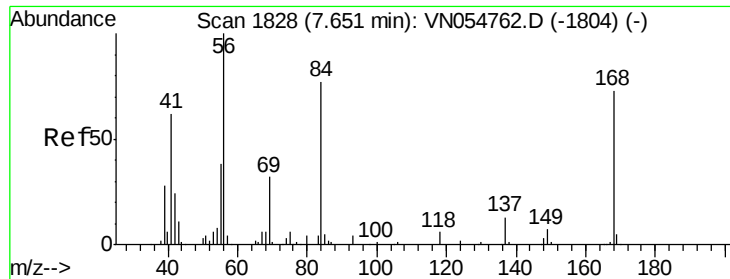
Ion Ratio Lower Upper

42 100

72 10.2 37.8 56.6#

71 4.3 36.2 54.2#





#31

Cyclohexane

Concen: Below Cal

RT: 7.67 min Scan# 1833

Delta R.T. 0.02 min

Lab File: VN054921.D

Acq: 3 Apr 2019 12:56

Instrument :
MSVOA_N
ClientSampleId :

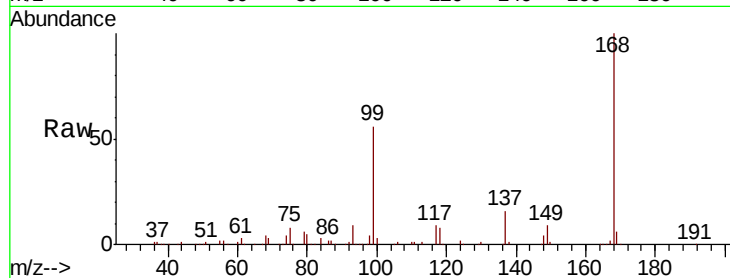
Tot Ion: 56 Resp: 11589

Ion Ratio Lower Upper

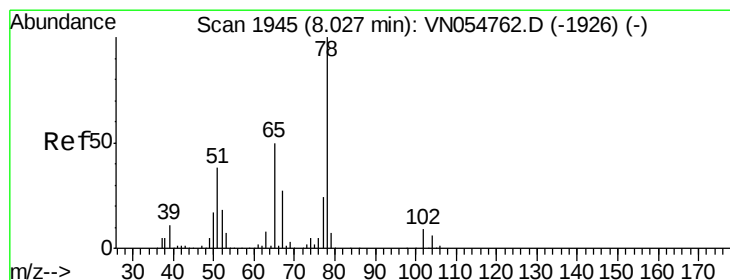
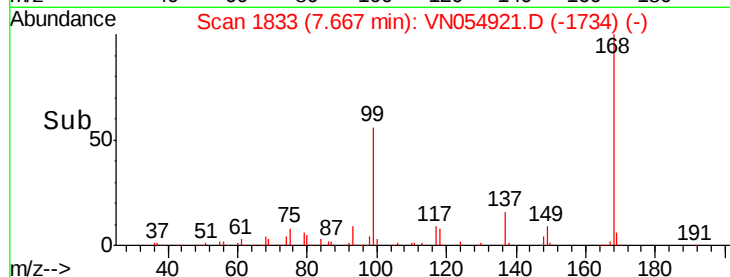
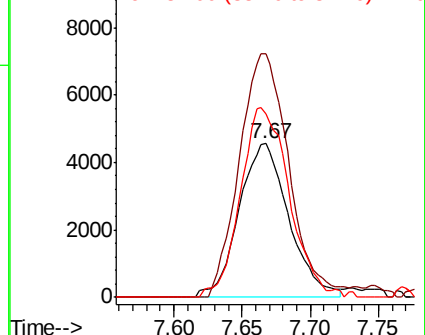
56 100

69 158.6 27.8 41.6#

84 119.4 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



#33

1,2-Dichloroethane-d4

Concen: 50.431 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN054921.D

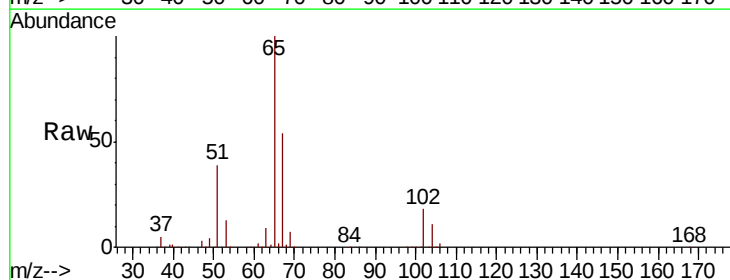
Acq: 3 Apr 2019 12:56

Tgt Ion: 65 Resp: 346753

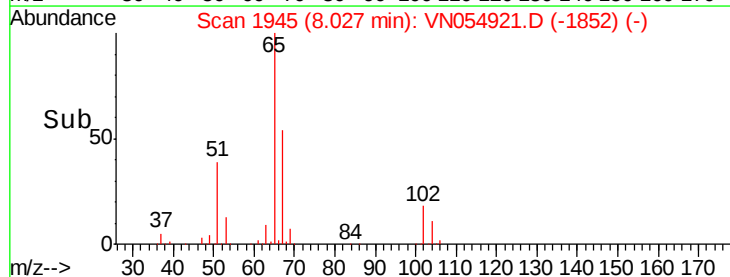
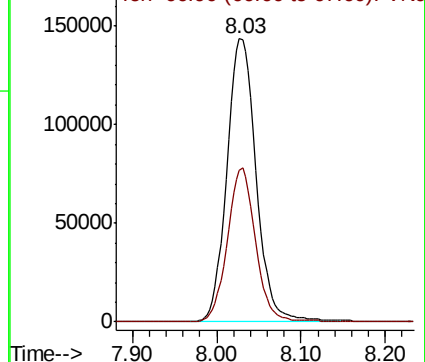
Ion Ratio Lower Upper

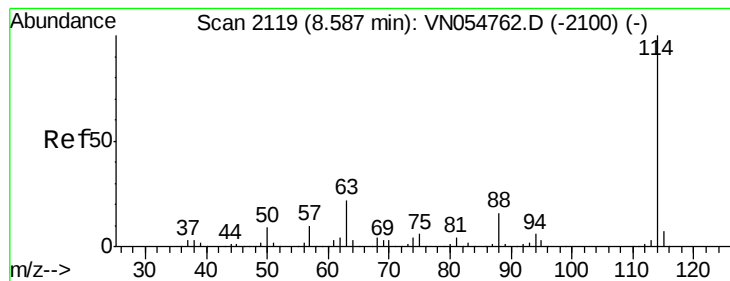
65 100

67 51.7 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN054921.D

Acq: 3 Apr 2019 12:56

Instrument :

MSVOA_N

ClientSampled :

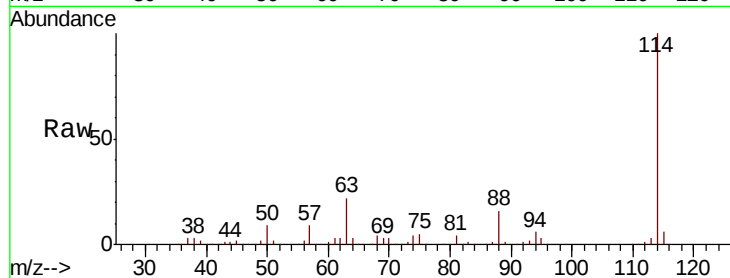
Tot Ion:114 Resp: 866739

Ion Ratio Lower Upper

114 100

63 22.2 0.0 35.2

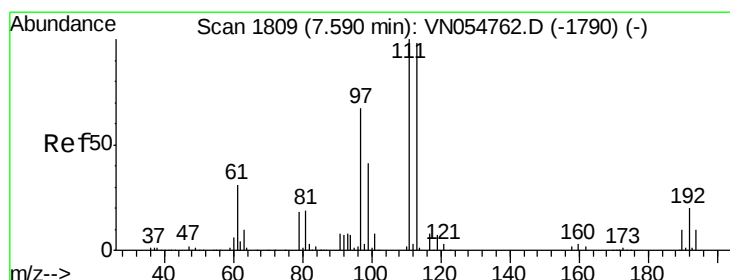
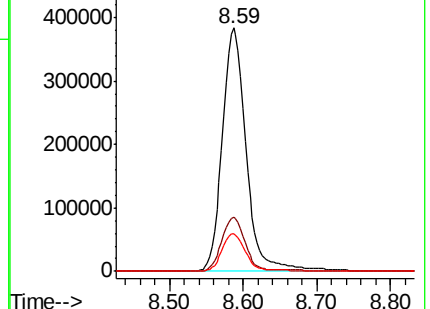
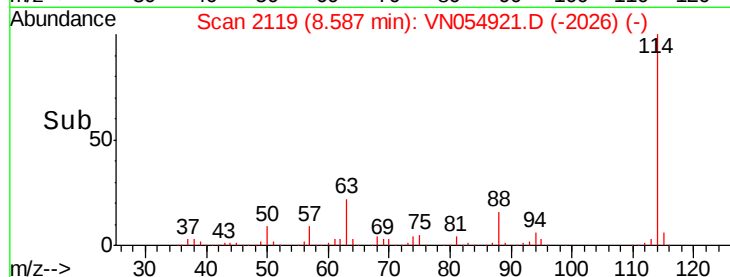
88 15.7 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 47.787 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN054921.D

Acq: 3 Apr 2019 12:56

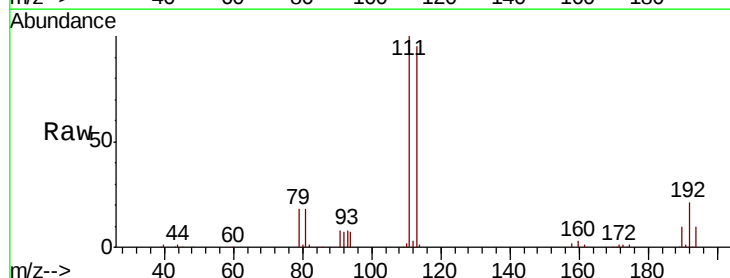
Tgt Ion:113 Resp: 276136

Ion Ratio Lower Upper

113 100

111 103.5 82.2 123.4

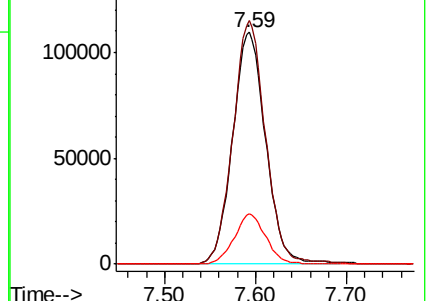
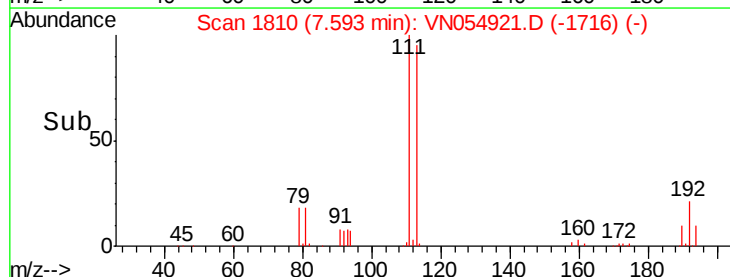
192 20.6 19.2 28.8

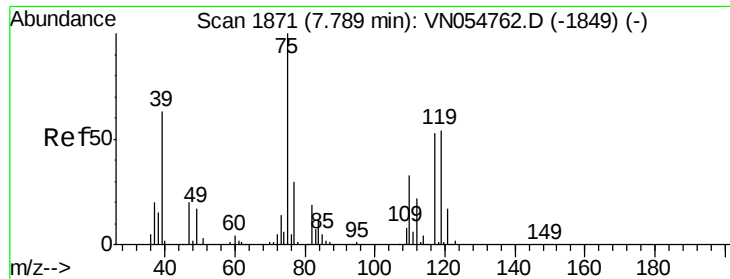


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

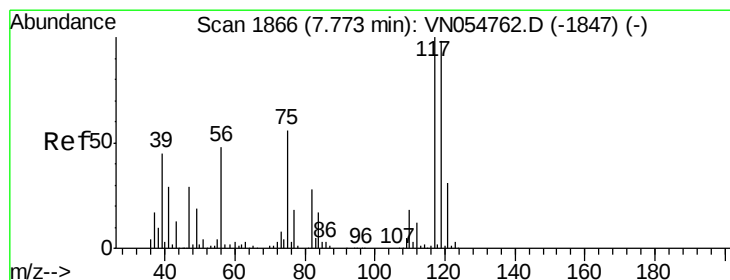
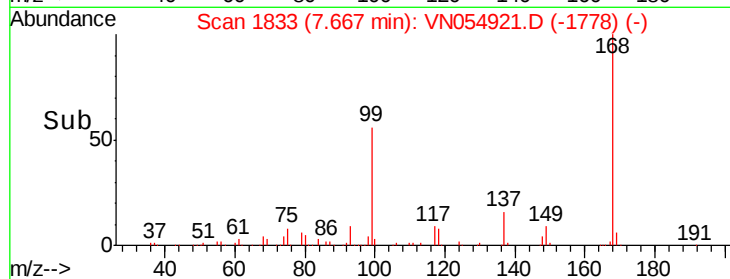
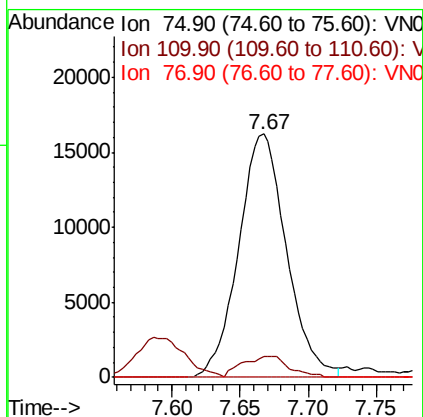
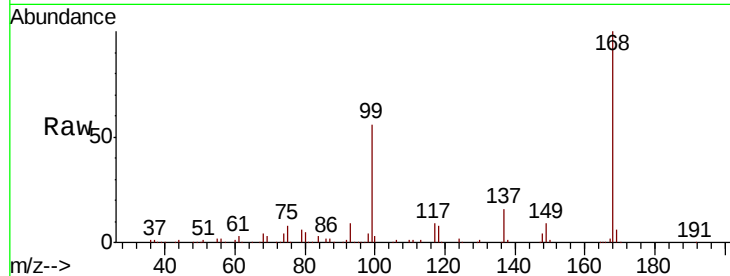




#36
 1,1-Dichloropropene
 Concen: 4.887 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.12 min
 Lab File: VN054921.D
 Acq: 3 Apr 2019 12:56

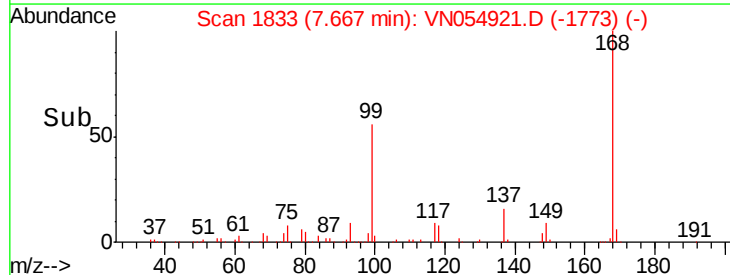
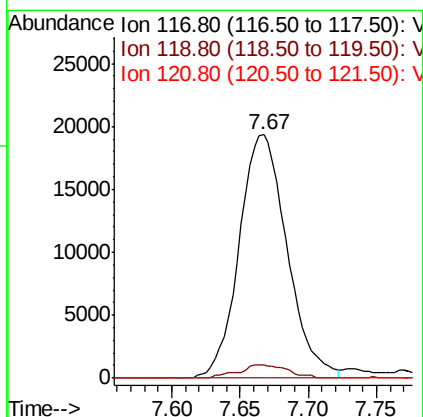
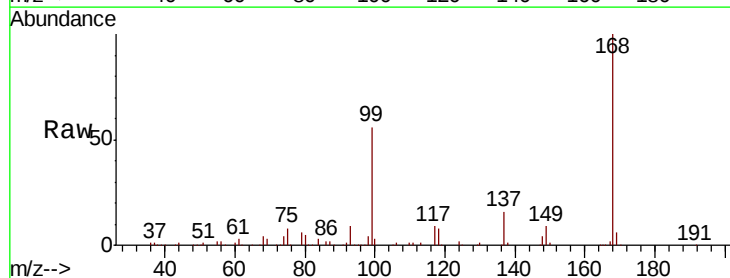
Instrument :
 MSVOA_N
 ClientSampleId :

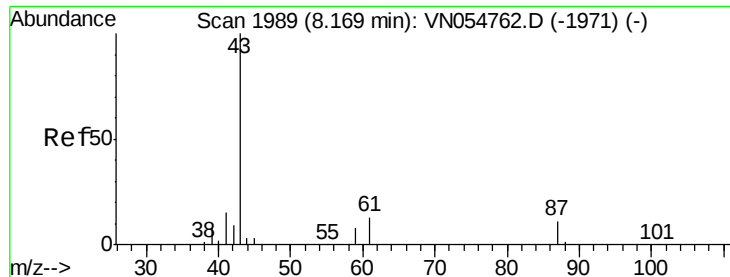
Tot Ion	75	Resp	39466
Ion Ratio	100	Lower	Upper
75	100		
110	8.4	19.1	57.5#
77	0.0	25.0	37.4#



#38
 Carbon Tetrachloride
 Concen: 6.000 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN054921.D
 Acq: 3 Apr 2019 12:56

Tgt Ion	117	Resp	47069
Ion Ratio	100	Lower	Upper
117	100		
119	5.3	76.3	114.5#
121	0.0	24.6	36.8#





#43

Isopropyl Acetate

Concen: 1.763 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. -0.00 min

Lab File: VN054921.D

Acq: 3 Apr 2019 12:56

Instrument :

MSVOA_N

ClientSampled :

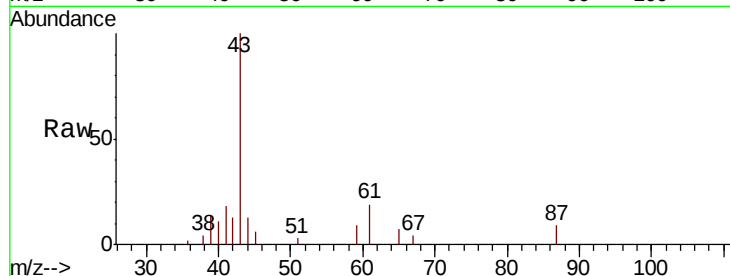
Tot Ion: 43 Resp: 16968

Ion Ratio Lower Upper

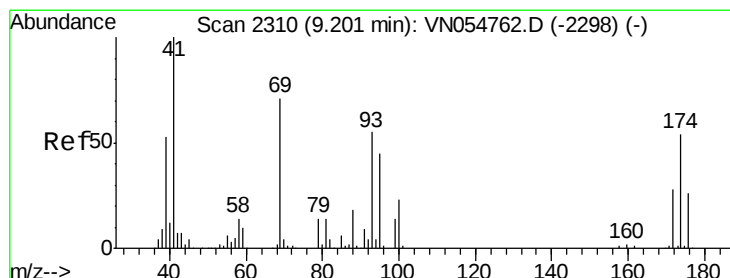
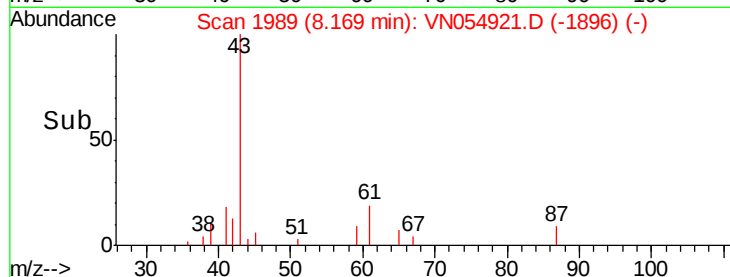
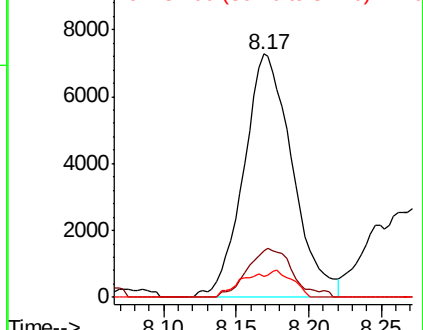
43 100

61 18.7 15.8 23.8

87 11.0 12.0 18.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 61.00 (60.70 to 61.70): VN0
Ion 87.00 (86.70 to 87.70): VN0



#48

Methyl methacrylate

Concen: 0.798 ug/l

RT: 9.18 min Scan# 2303

Delta R.T. -0.02 min

Lab File: VN054921.D

Acq: 3 Apr 2019 12:56

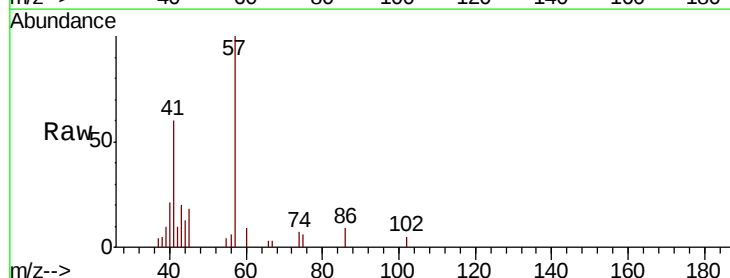
Tgt Ion: 41 Resp: 4164

Ion Ratio Lower Upper

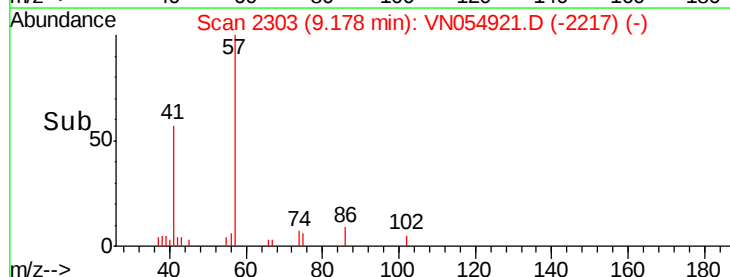
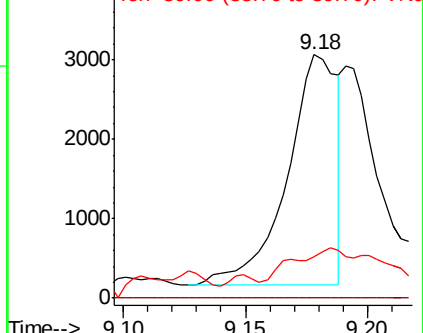
41 100

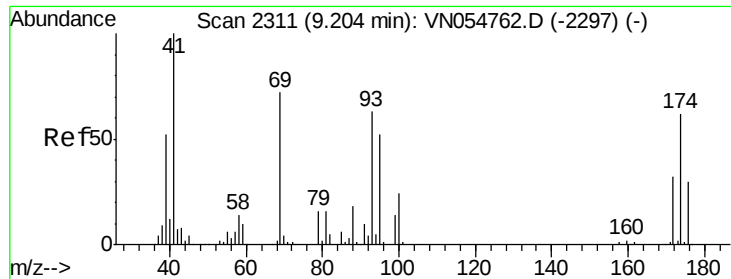
69 0.0 72.6 108.8#

39 0.0 47.5 71.3#



Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 1.352 ug/l

RT: 9.27 min Scan# 2330

Delta R.T. 0.06 min

Lab File: VN054921.D

Acq: 3 Apr 2019 12:56

Instrument :
MSVOA_N
ClientSampleId :

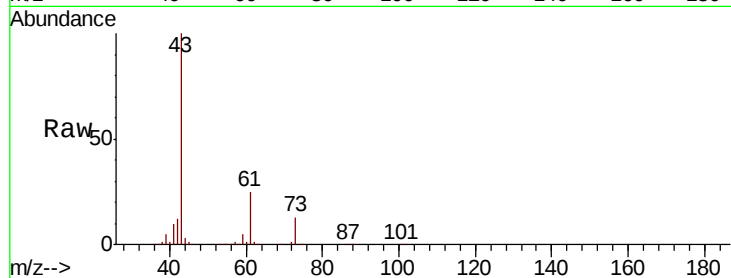
Tot Ion: 88 Resp: 70

Ion Ratio Lower Upper

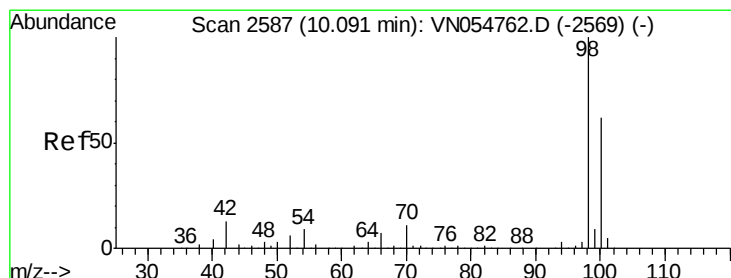
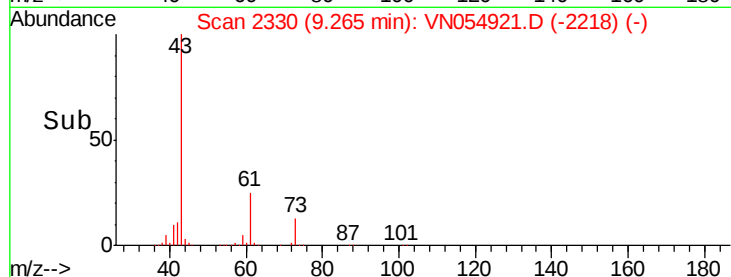
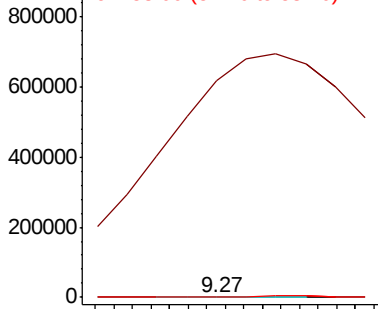
88 100

43 2004808.6 24.1 36.1#

58 8731.4 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: 48.250 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054921.D

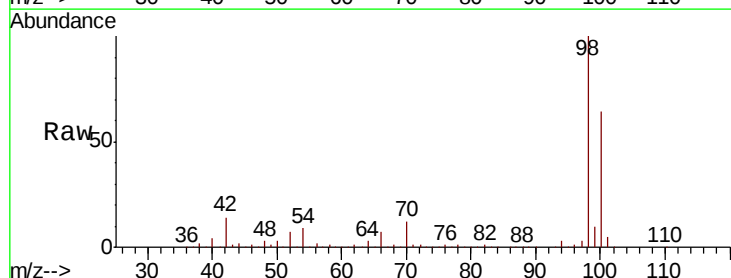
Acq: 3 Apr 2019 12:56

Tgt Ion: 98 Resp: 1036569

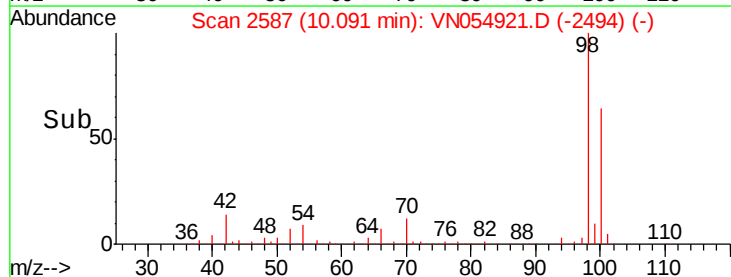
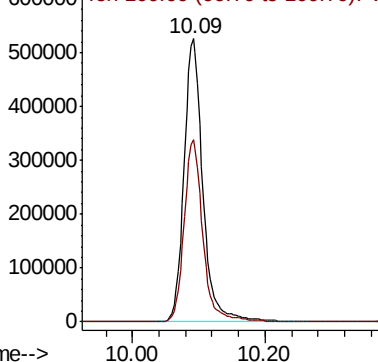
Ion Ratio Lower Upper

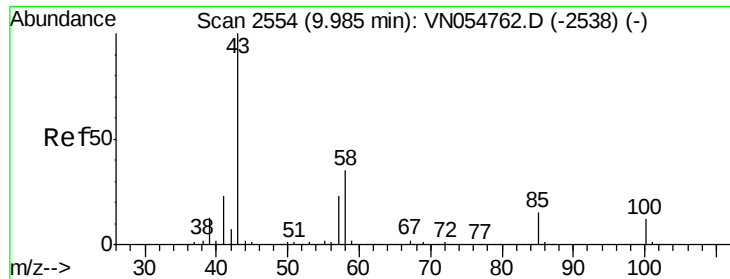
98 100

100 64.1 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: 1.724 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN054921.D

Acq: 3 Apr 2019 12:56

Instrument :

MSVOA_N

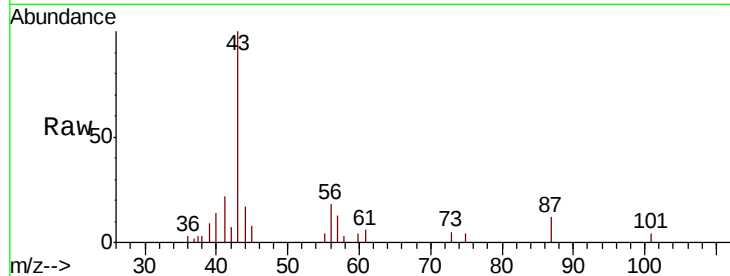
ClientSampled :

Tot Ion: 43 Resp: 9326

Ion Ratio Lower Upper

43 100

58 0.0 31.8 47.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

10.02

6000

4000

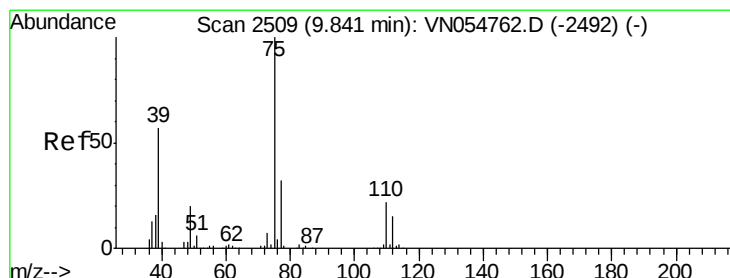
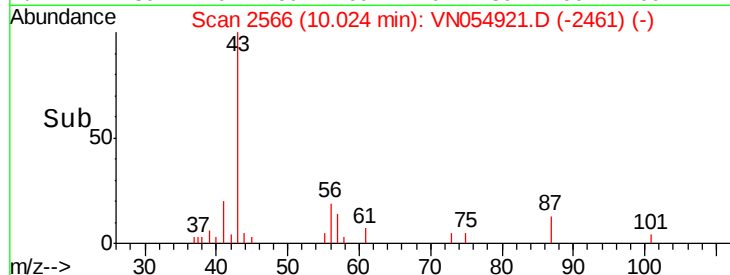
2000

0

Time-->

10.00

10.05



#54

cis-1,3-Dichloropropene

Concen: 6.552 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN054921.D

Acq: 3 Apr 2019 12:56

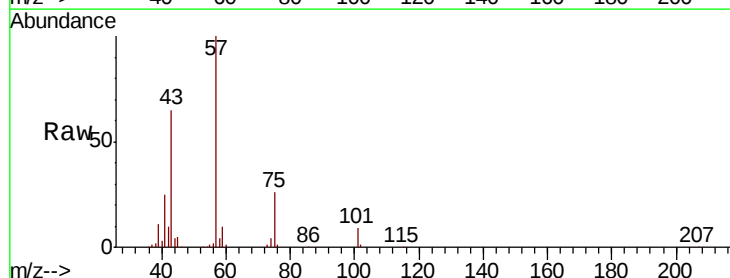
Tgt Ion: 75 Resp: 56718

Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.0#

39 40.2 37.2 55.8



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

9.90

40000

30000

20000

10000

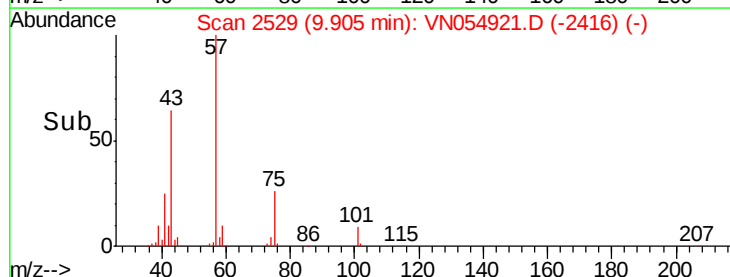
0

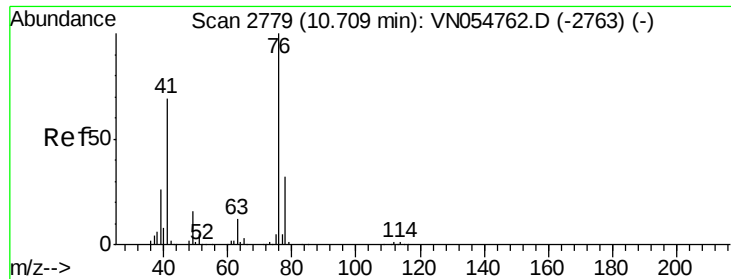
Time-->

9.80

9.90

10.00

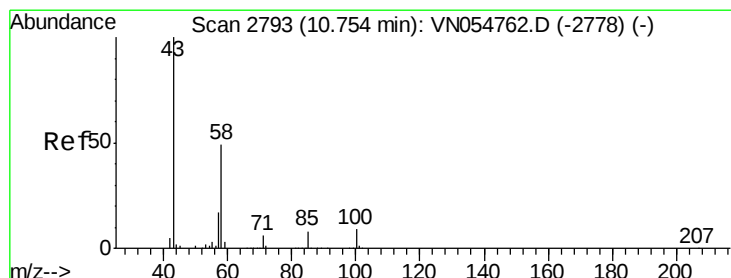
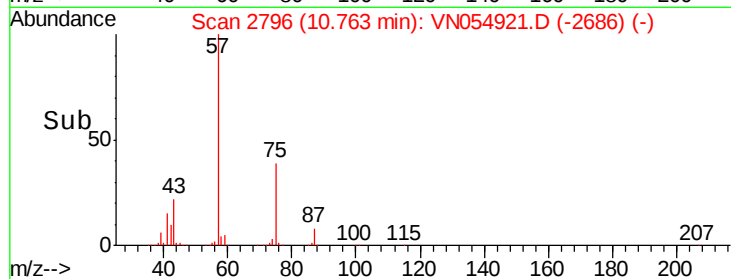
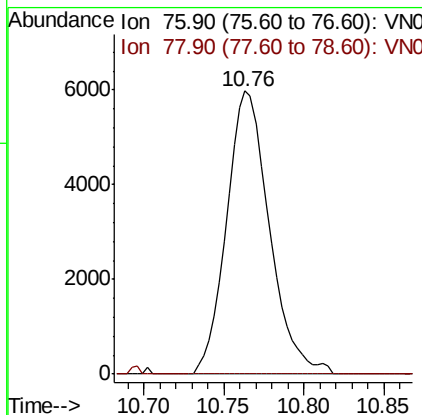
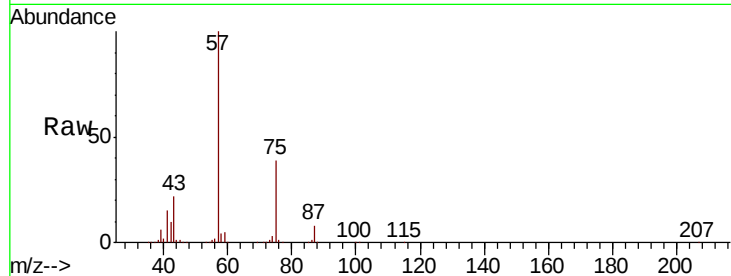




#57
 1,3-Dichloropropane
 Concen: 1.243 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.05 min
 Lab File: VN054921.D
 Acq: 3 Apr 2019 12:56

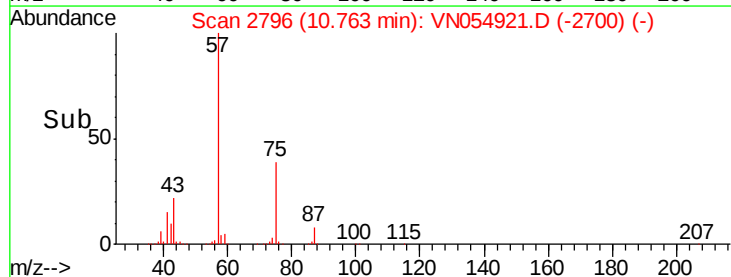
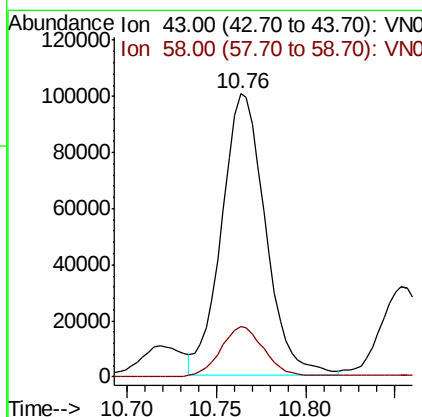
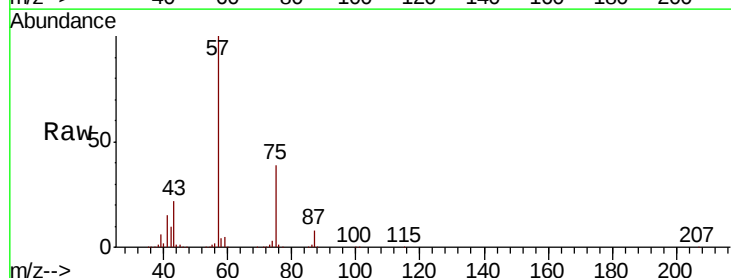
Instrument :
 MSVOA_N
 ClientSampleId :

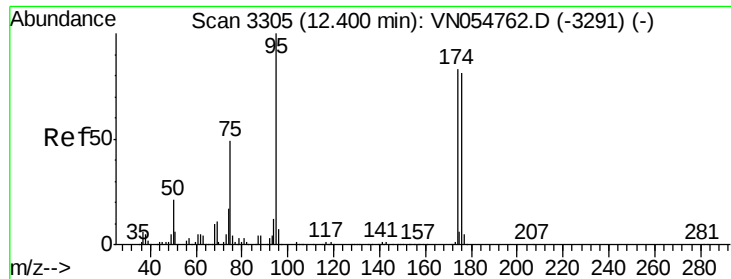
Tot Ion: 76 Resp: 10923
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.7 38.5#



#59
 2-Hexanone
 Concen: 49.753 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN054921.D
 Acq: 3 Apr 2019 12:56

Tgt Ion: 43 Resp: 172322
 Ion Ratio Lower Upper
 43 100
 58 18.0 28.0 83.9#

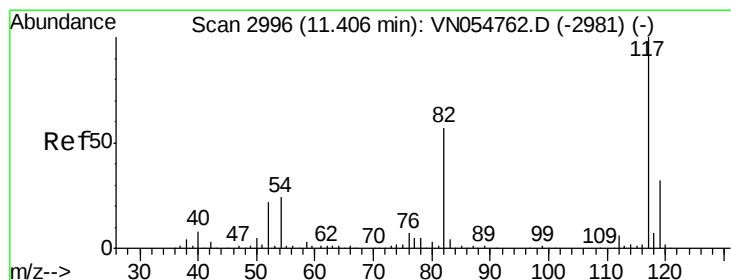
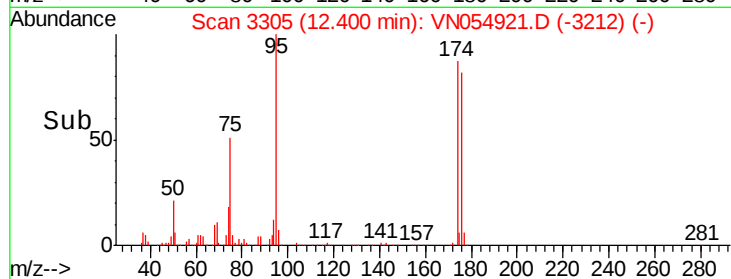
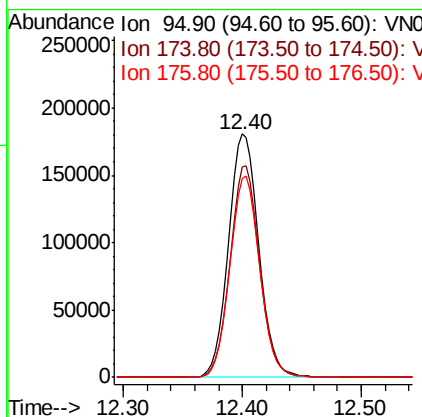
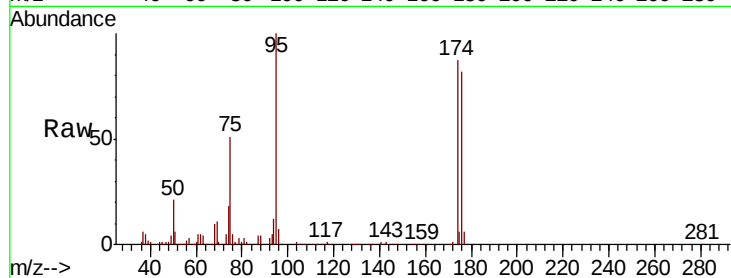




#62
4-Bromofluorobenzene
Concen: 44.541 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054921.D
Acq: 3 Apr 2019 12:56

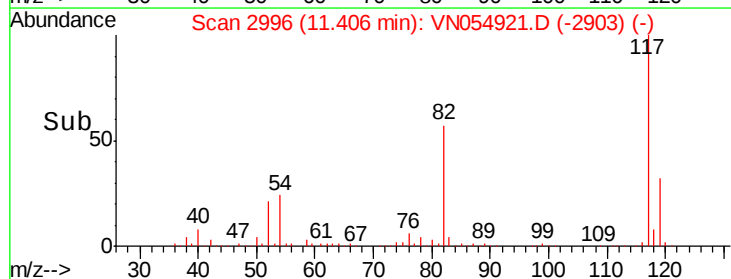
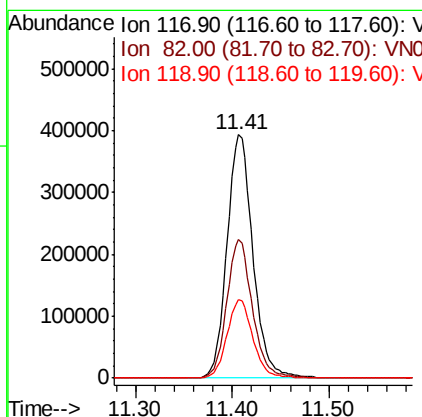
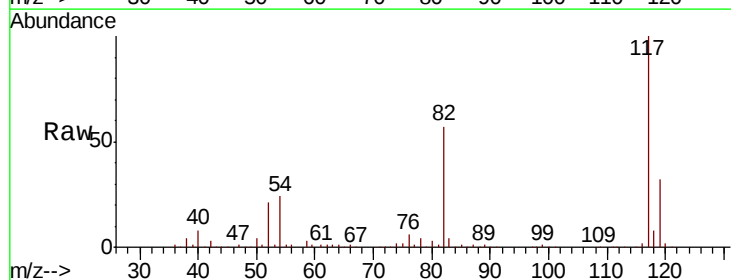
Instrument :
MSVOA_N
ClientSampled :

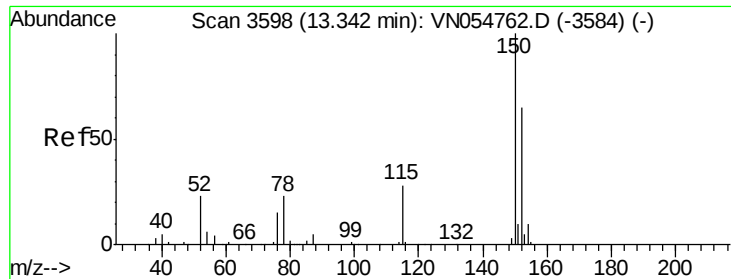
Tot Ion: 95 Resp: 318234
Ion Ratio Lower Upper
95 100
174 84.9 0.0 191.0
176 81.6 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054921.D
Acq: 3 Apr 2019 12:56

Tgt Ion: 117 Resp: 732062
Ion Ratio Lower Upper
117 100
82 57.2 40.0 60.0
119 32.2 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN054921.D

Acq: 3 Apr 2019 12:56

Instrument :

MSVOA_N

ClientSampleId :

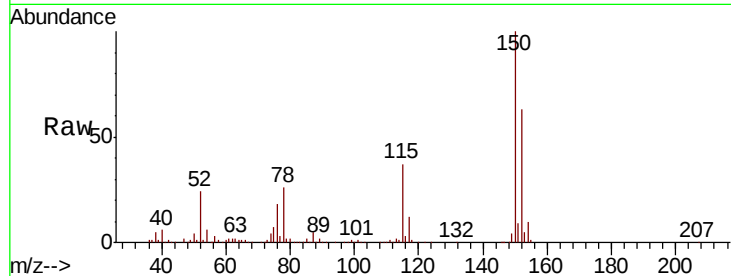
Tot Ion:152 Resp: 261604

Ion Ratio Lower Upper

152 100

115 58.4 27.2 81.6

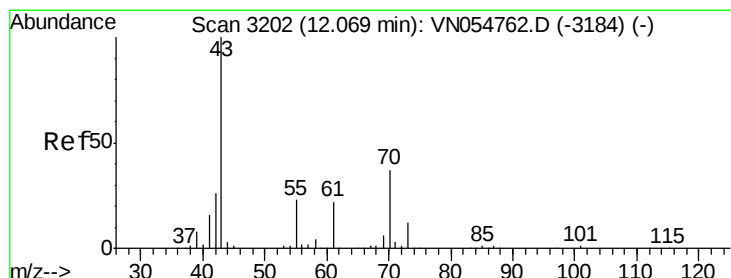
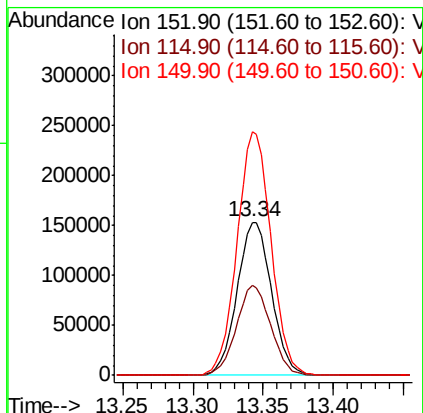
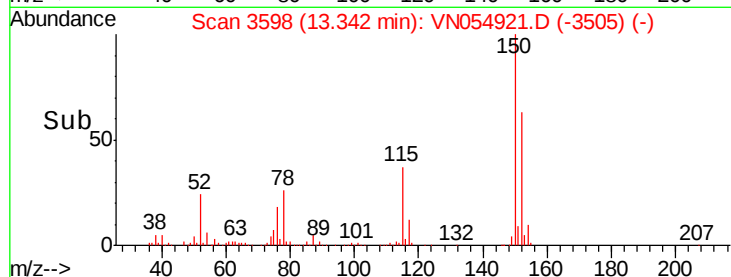
150 157.3 0.0 349.2



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-ethyl acetate

Concen: 0.225 ug/l

RT: 12.07 min Scan# 3203

Delta R.T. 0.00 min

Lab File: VN054921.D

Acq: 3 Apr 2019 12:56

Tgt Ion: 43 Resp: 1496

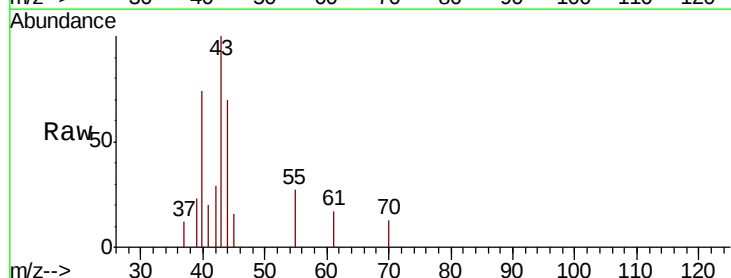
Ion Ratio Lower Upper

43 100

70 13.0 35.4 53.0#

55 35.4 19.8 29.6#

61 20.7 19.8 29.6

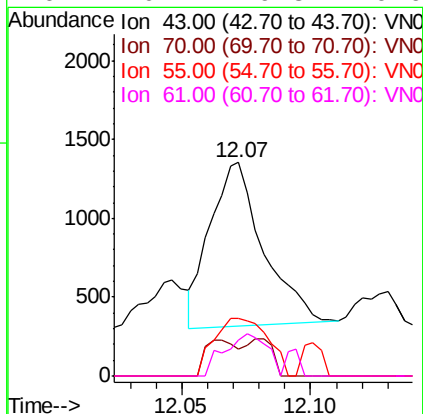
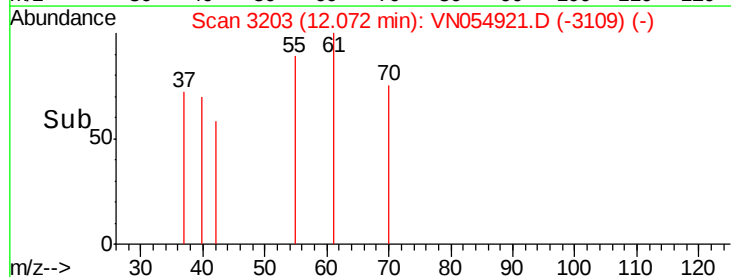


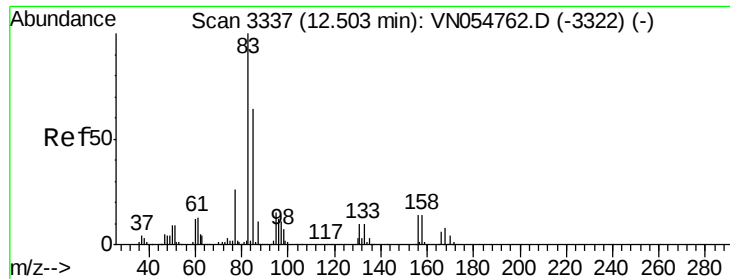
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.40 min Scan# 3304

Delta R.T. -0.11 min

Lab File: VN054921.D

Acq: 3 Apr 2019 12:56

Instrument :

MSVOA_N

ClientSampled :

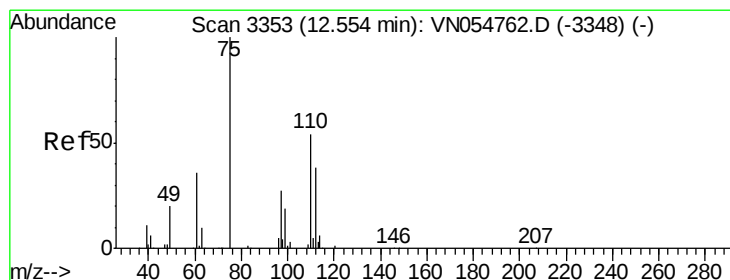
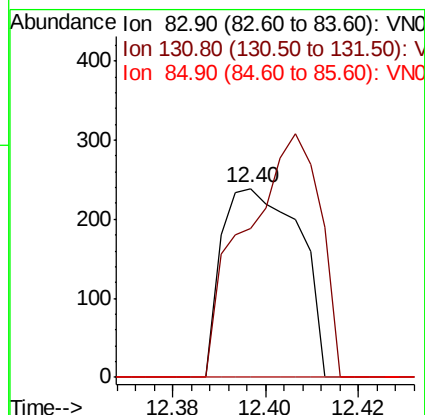
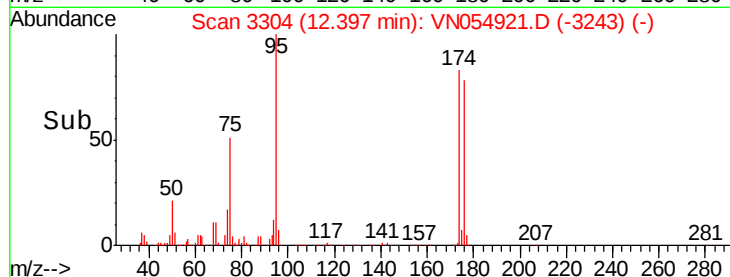
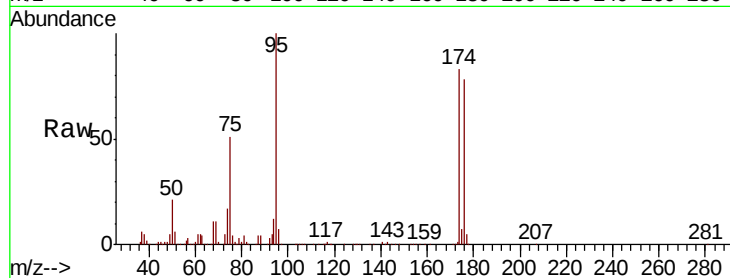
Tot Ion: 83 Resp: 278

Ion Ratio Lower Upper

83 100

131 123.7 5.8 17.4#

85 0.0 32.2 96.6#



#76

1,2,3-Trichloropropane

Concen: 36.084 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN054921.D

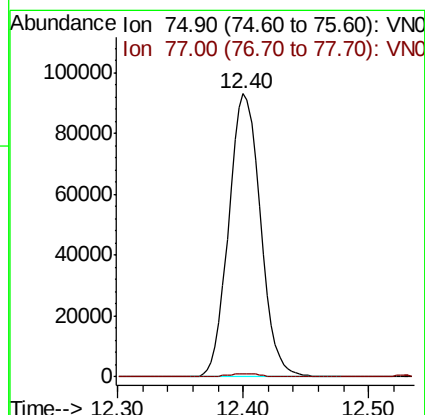
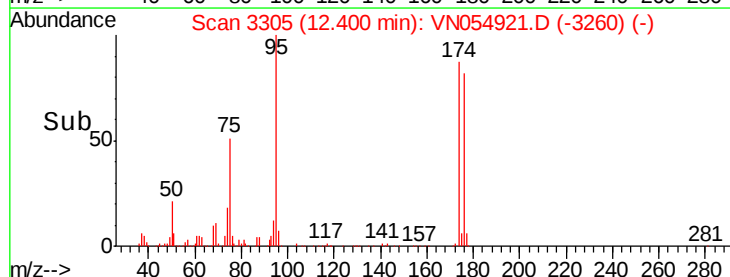
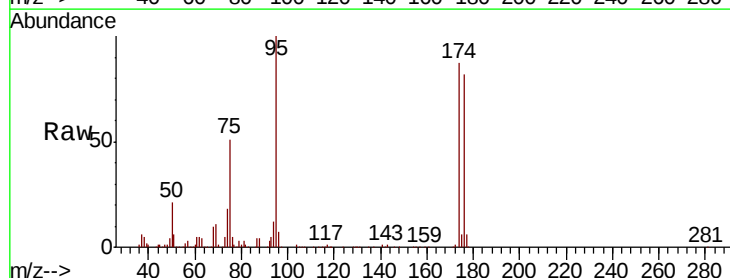
Acq: 3 Apr 2019 12:56

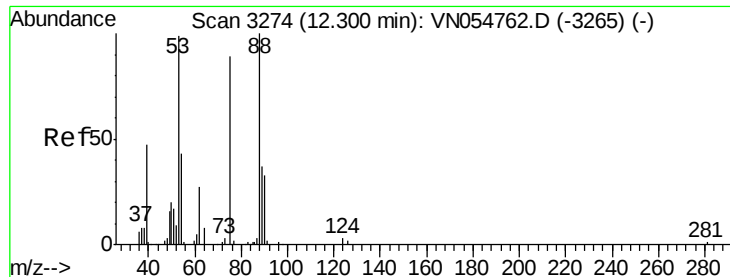
Tgt Ion: 75 Resp: 163989

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 140.357 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN054921.D

Acq: 3 Apr 2019 12:56

Instrument :

MSVOA_N

ClientSampled :

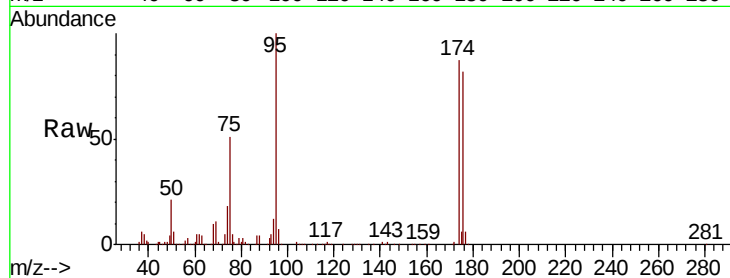
Tot Ion: 75 Resp: 163989

Ion Ratio Lower Upper

75 100

53 0.1 76.2 114.2#

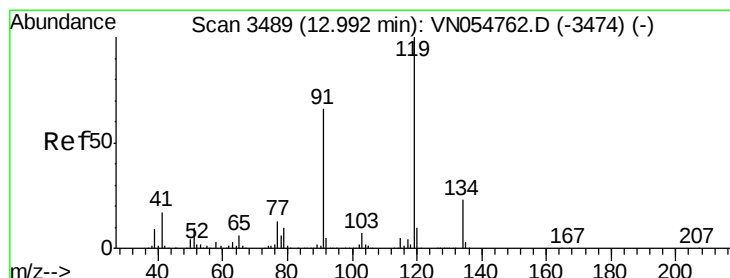
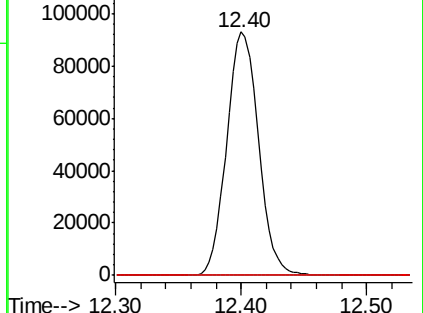
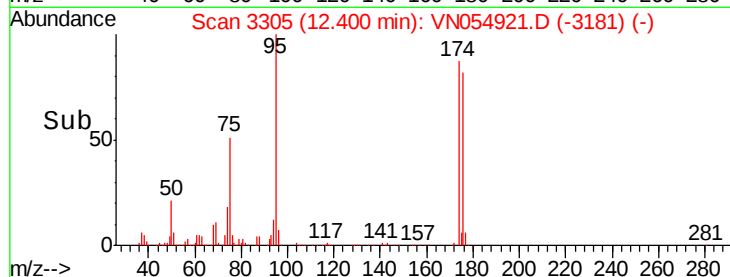
89 0.0 39.2 58.8#



Abundance Ion 74.90 (74.60 to 75.60): VN054921.D (-3181) (-)

Ion 53.00 (52.70 to 53.70): VN054921.D (-3181) (-)

Ion 88.90 (88.60 to 89.60): VN054921.D (-3181) (-)



#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.99 min Scan# 3489

Delta R.T. 0.00 min

Lab File: VN054921.D

Acq: 3 Apr 2019 12:56

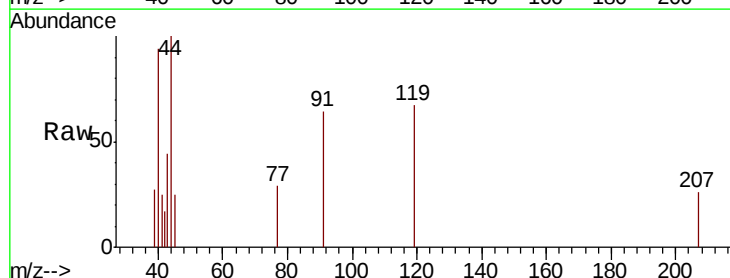
Tgt Ion: 119 Resp: 805

Ion Ratio Lower Upper

119 100

91 87.3 30.9 92.8

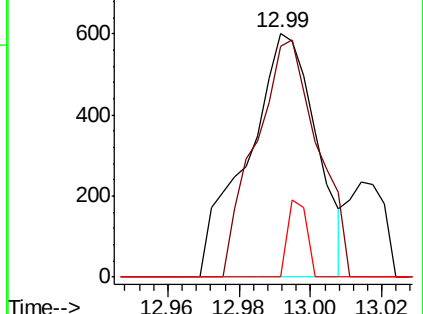
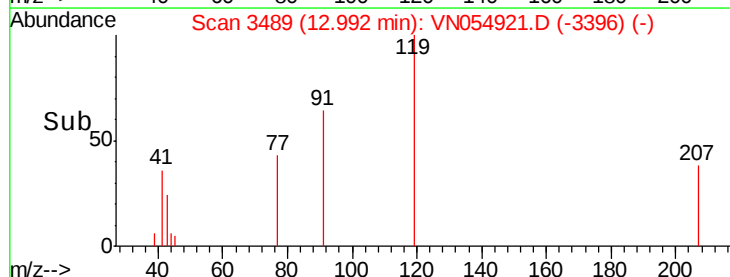
134 8.7 13.2 39.6#

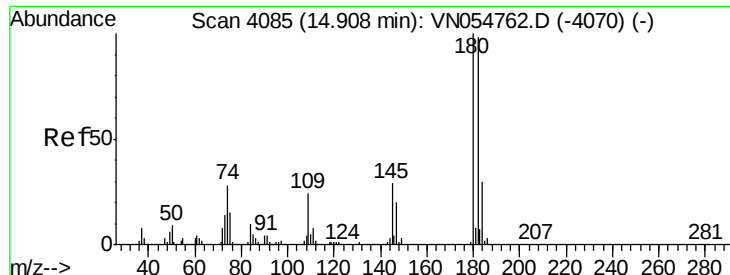


Abundance Ion 119.00 (118.70 to 119.70): VN054921.D (-3396) (-)

Ion 91.00 (90.70 to 91.70): VN054921.D (-3396) (-)

Ion 134.00 (133.70 to 134.70): VN054921.D (-3396) (-)

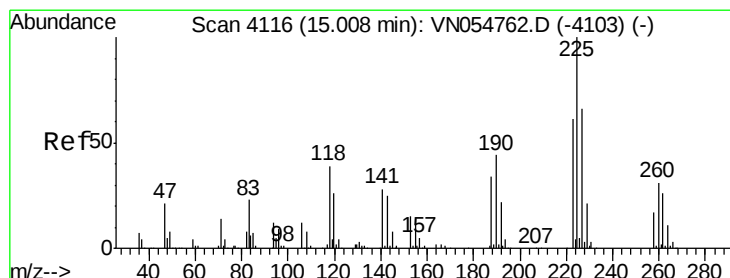
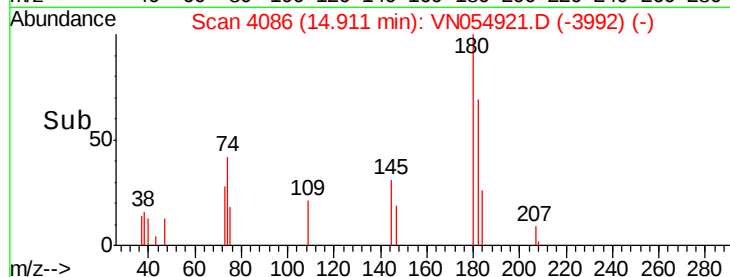
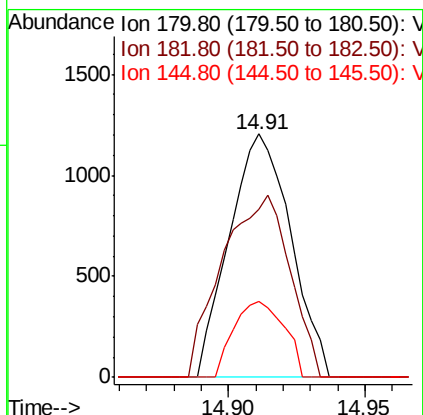
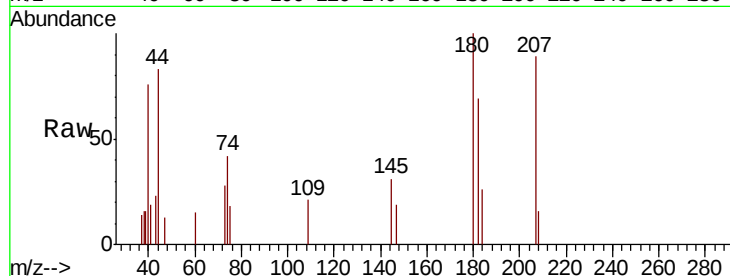




#93
 1,2,4-Trichlorobenzene
 Concen: 0.448 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN054921.D
 Acq: 3 Apr 2019 12:56

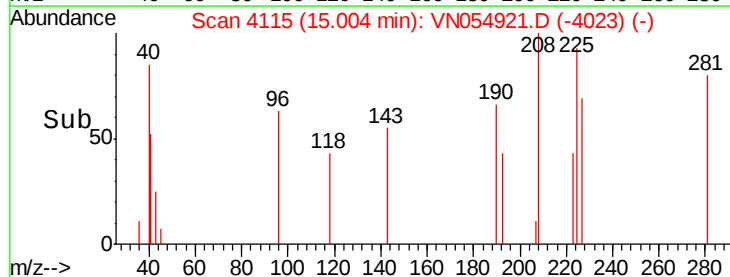
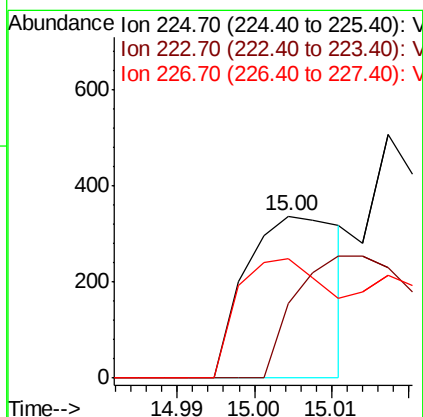
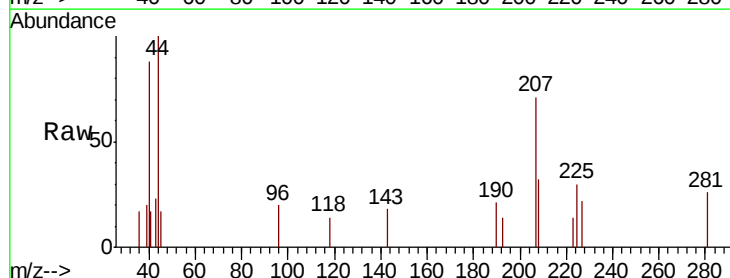
Instrument :
 MSVOA_N
 ClientSampled :

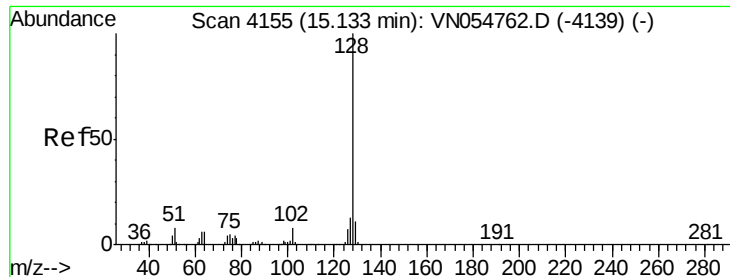
Tot Ion:180 Resp: 1884
 Ion Ratio Lower Upper
 180 100
 182 82.5 48.0 144.2
 145 25.5 14.2 42.8



#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.00 min Scan# 4115
 Delta R.T. -0.00 min
 Lab File: VN054921.D
 Acq: 3 Apr 2019 12:56

Tgt Ion:225 Resp: 286
 Ion Ratio Lower Upper
 225 100
 223 87.4 31.1 93.5
 227 71.3 31.9 95.9





#95

Naphthalene

Concen: 0.601 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN054921.D

Acq: 3 Apr 2019 12:56

Instrument :

MSVOA_N

ClientSampleId :

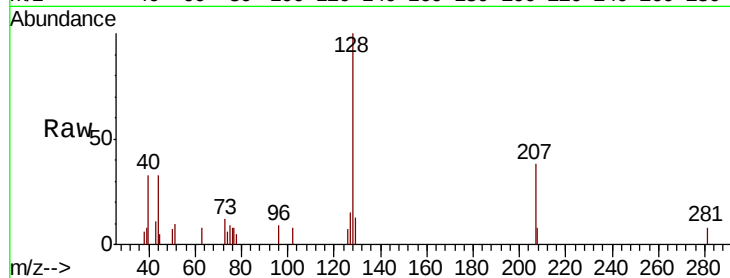
Tot Ion:128 Resp: 5669

Ion Ratio Lower Upper

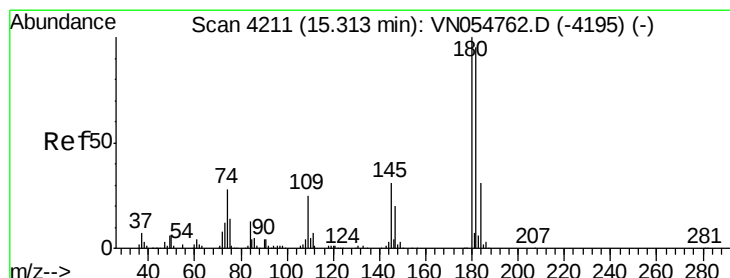
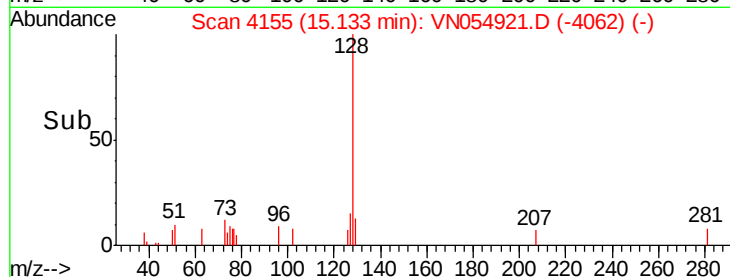
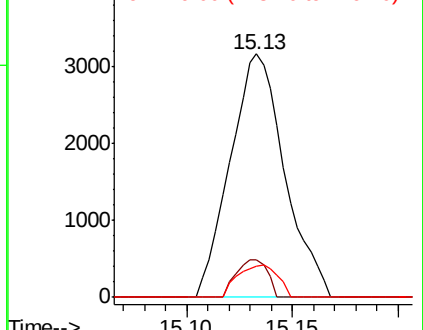
128 100

127 8.8 10.1 15.1#

129 9.8 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: 0.504 ug/l

RT: 15.31 min Scan# 4210

Delta R.T. -0.00 min

Lab File: VN054921.D

Acq: 3 Apr 2019 12:56

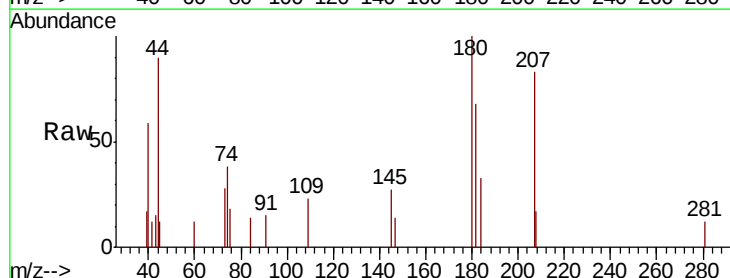
Tgt Ion:180 Resp: 2140

Ion Ratio Lower Upper

180 100

182 95.4 47.5 142.6

145 29.4 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

