

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021419\
 Data File : VN053774.D
 Acq On : 14 Feb 2019 12:55
 Operator : JC/SP
 Sample : K1350-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 15 01:02:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	739825	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1240935	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1181077	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	491831	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	394346	53.13	ug/l	0.00
Spiked Amount			Recovery	=	106.26%	
35) Dibromofluoromethane	7.59	113	397494	50.69	ug/l	0.00
Spiked Amount			Recovery	=	101.38%	
50) Toluene-d8	10.09	98	1523013	51.73	ug/l	0.00
Spiked Amount			Recovery	=	103.46%	
62) 4-Bromofluorobenzene	12.40	95	510038	51.94	ug/l	0.00
Spiked Amount			Recovery	=	103.88%	

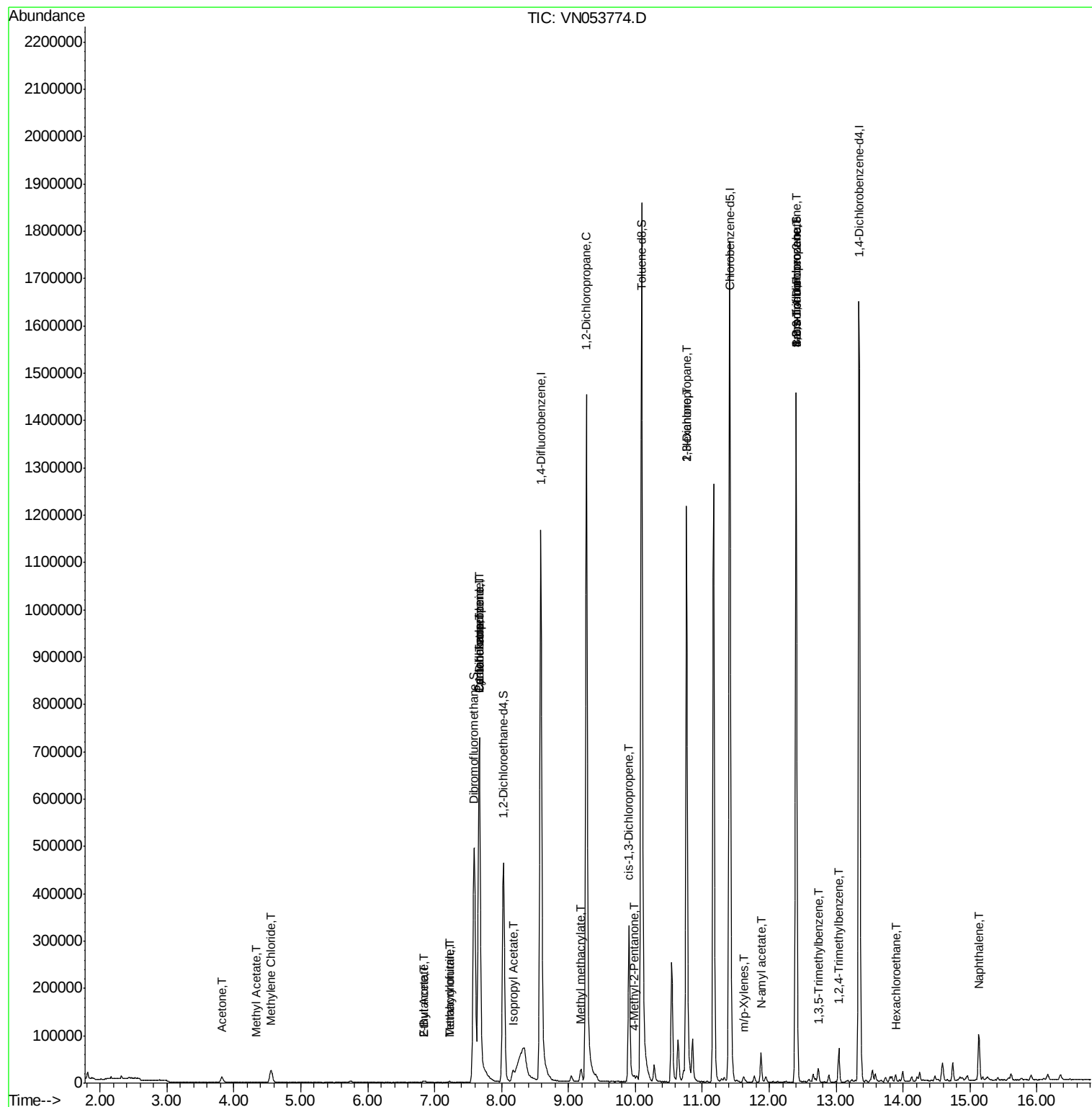
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	19783	10.392	ug/l	99
18) Methyl Acetate	4.33	43	2120	0.376	ug/l	96
20) Methylene Chloride	4.55	84	20112	2.518	ug/l	93
25) 2-Butanone	6.85	43	4368	1.609	ug/l	98
29) Tetrahydrofuran	7.22	42	1667	0.956	ug/l #	76
31) Cyclohexane	7.66	56	10217	0.647	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	44227	3.954	ug/l #	49
37) Ethyl Acetate	6.85	43	4368	0.699	ug/l #	67
38) Carbon Tetrachloride	7.67	117	57898	5.138	ug/l #	17
41) Methacrylonitrile	7.22	41	860	0.246	ug/l #	46
43) Isopropyl Acetate	8.17	43	30580	2.535	ug/l #	82
45) 1,2-Dichloropropane	9.26	63	2123	0.241	ug/l #	43
48) Methyl methacrylate	9.18	41	10650	1.849	ug/l #	12
51) 4-Methyl-2-Pentanone	9.98	43	6887	1.162	ug/l	88
54) cis-1,3-Dichloropropene	9.90	75	68927	5.253	ug/l #	63
57) 1,3-Dichloropropane	10.77	76	13888	1.102	ug/l #	43
59) 2-Hexanone	10.76	43	179065	44.488	ug/l #	51
68) m/p-Xylenes	11.62	106	3961	0.252	ug/l	95
71) Bromoform	12.41	173	3161	0.526	ug/l #	1
74) N-amyl acetate	11.88	43	18894	2.273	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	236331	37.410	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	14977	0.522	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	236331	105.195	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	42571	1.457	ug/l	100
90) Hexachloroethane	13.89	117	1011	0.203	ug/l #	3
95) Naphthalene	15.13	128	90807	5.793	ug/l	99

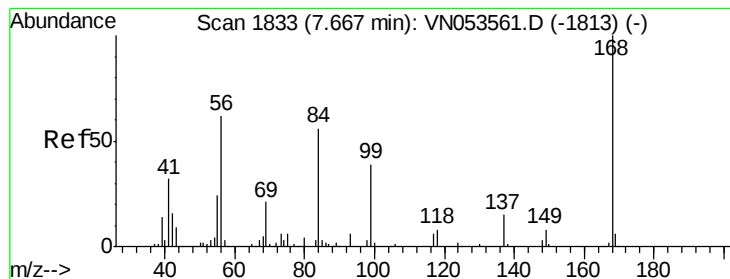
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 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: VN053774.D

Acq: 14 Feb 2019 12:55

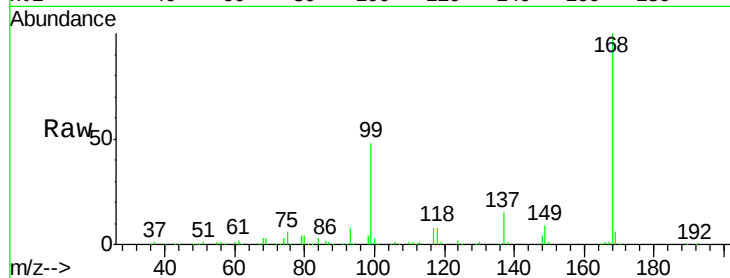
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 739825

Ion Ratio Lower Upper

168 100

99 47.8 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

300000

250000

200000

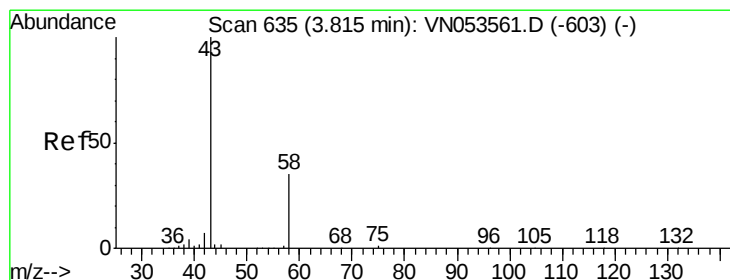
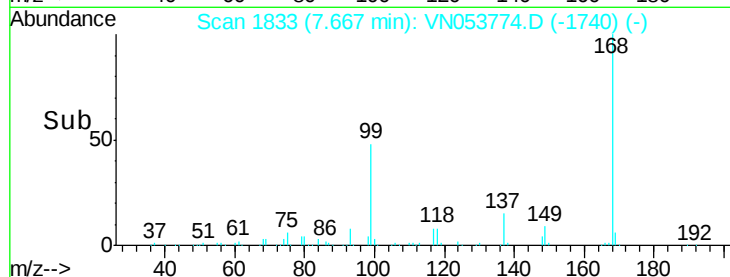
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#16

Acetone

Concen: 10.392 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN053774.D

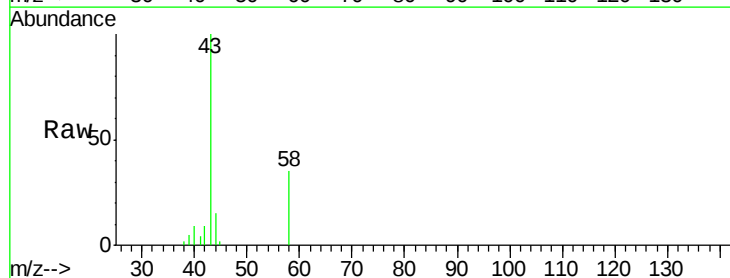
Acq: 14 Feb 2019 12:55

Tgt Ion: 43 Resp: 19783

Ion Ratio Lower Upper

43 100

58 34.6 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

8000

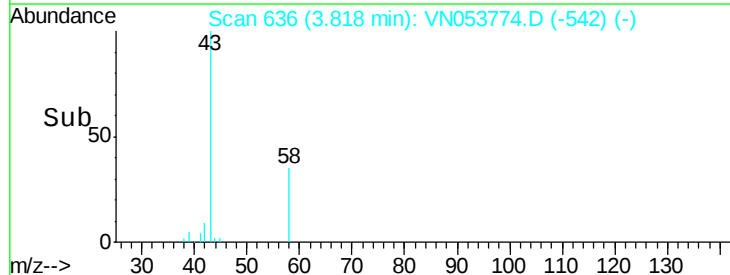
6000

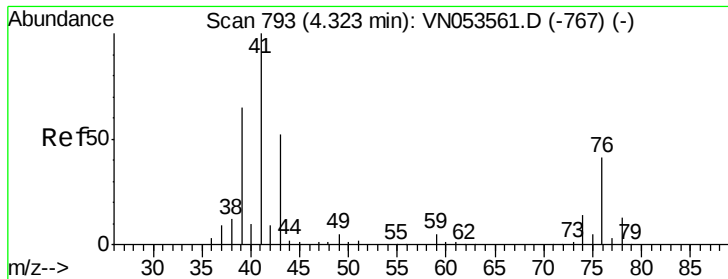
4000

2000

0

Time--> 3.70 3.80 3.90

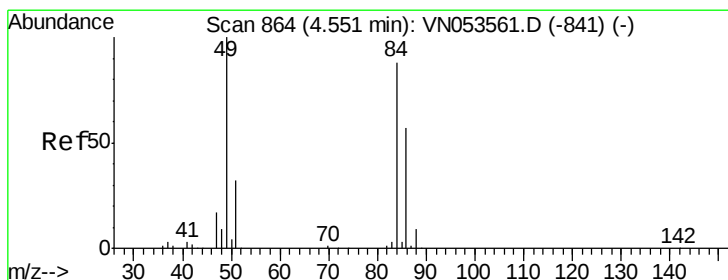
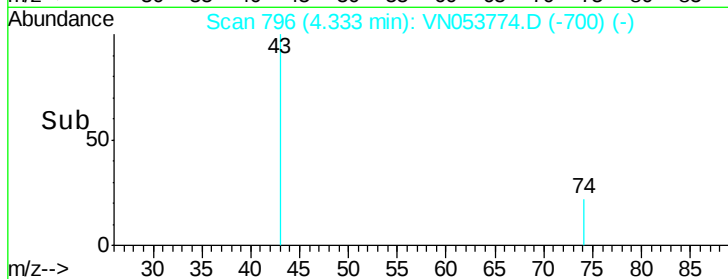
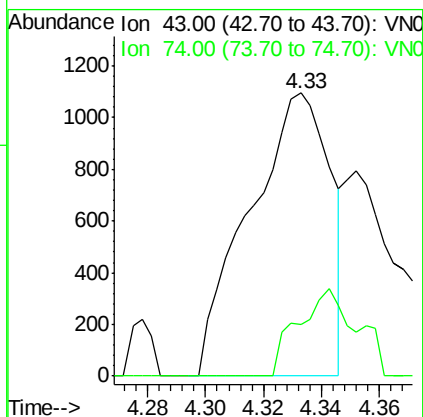
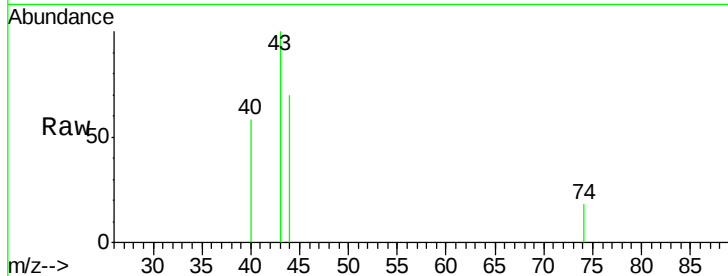




#18
Methyl Acetate
Concen: 0.376 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

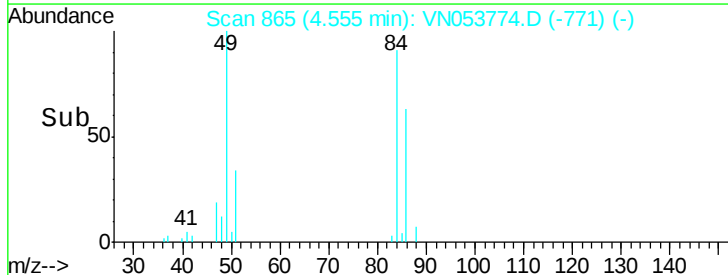
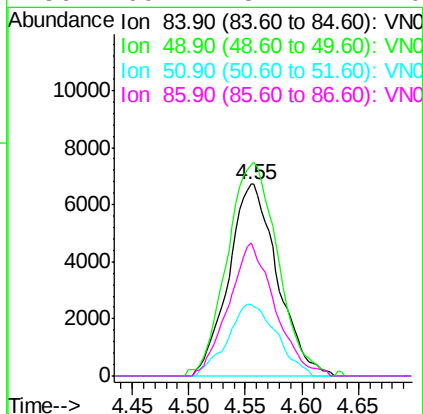
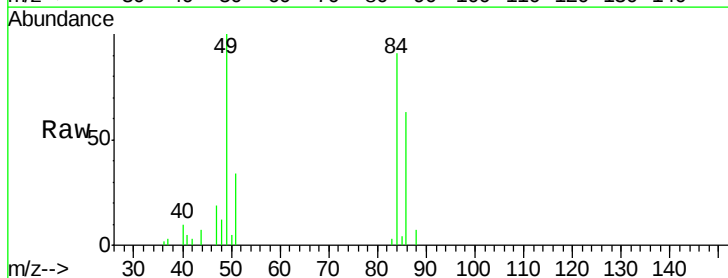
Instrument :
MSVOA_N
ClientSampled :

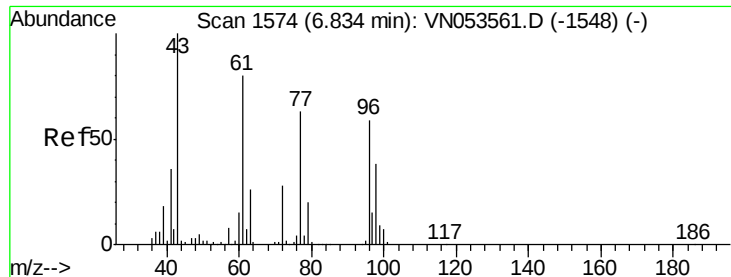
Tot Ion: 43 Resp: 2120
Ion Ratio Lower Upper
43 100
74 22.3 19.4 29.2



#20
Methylene Chloride
Concen: 2.518 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Tgt Ion: 84 Resp: 20112
Ion Ratio Lower Upper
84 100
49 107.7 94.3 141.5
51 37.2 29.4 44.2
86 69.7 51.4 77.0

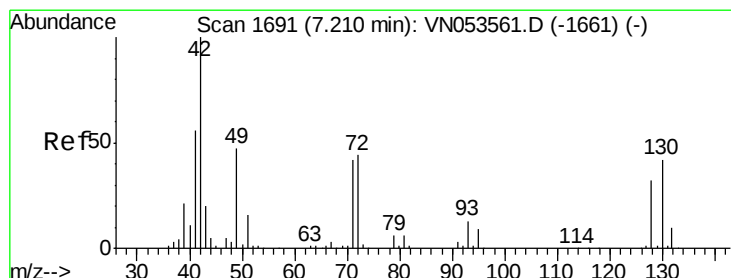
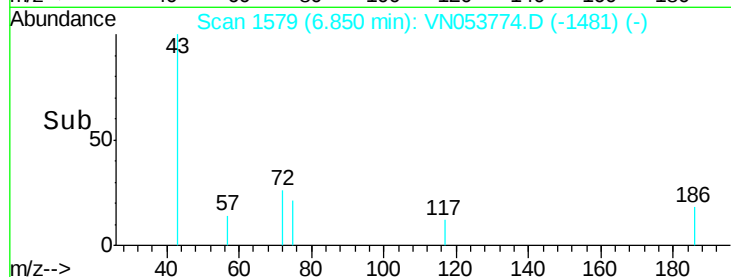
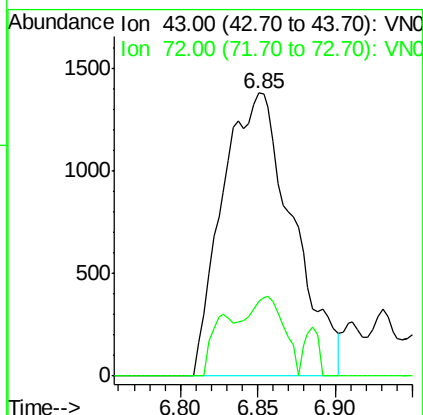
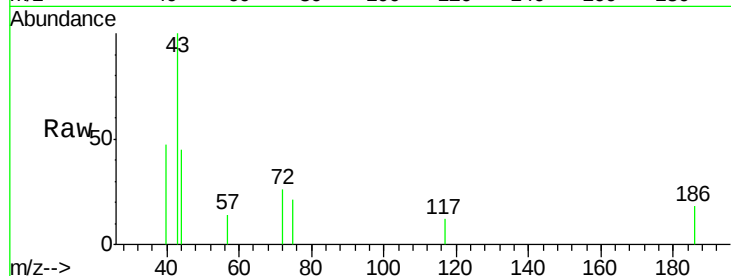




#25
 2-Butanone
 Concen: 1.609 ug/l
 RT: 6.85 min Scan# 1579
 Delta R.T. 0.02 min
 Lab File: VN053774.D
 Acq: 14 Feb 2019 12:55

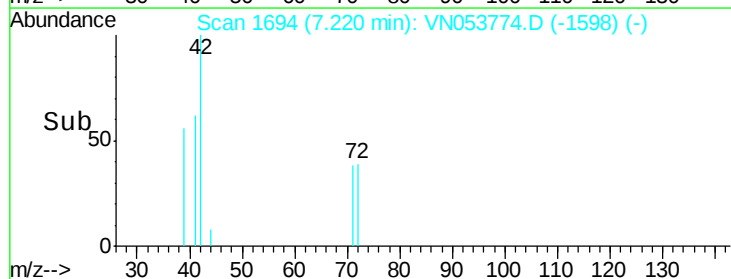
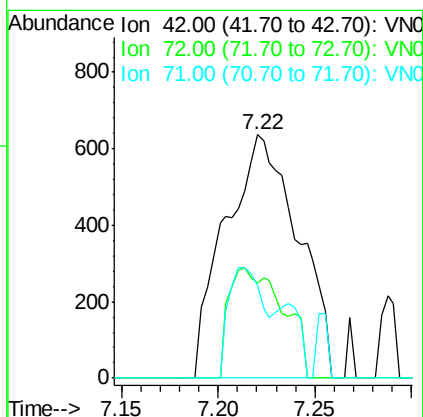
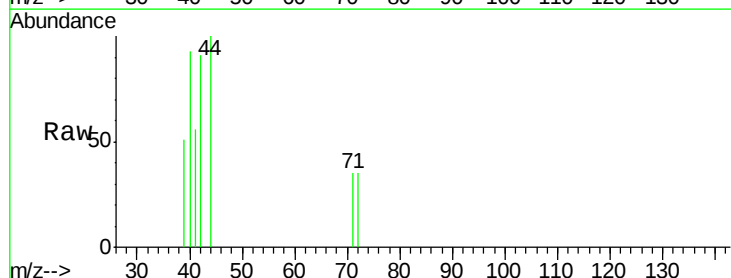
Instrument :
 MSVOA_N
 ClientSampled :

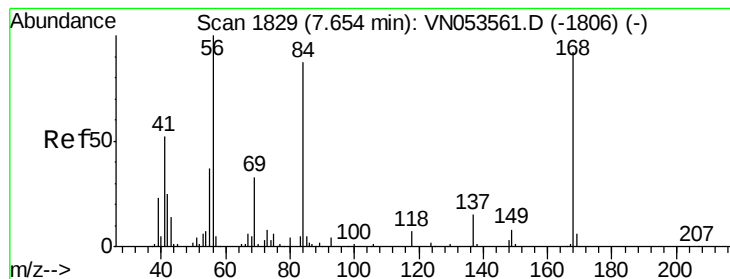
Tot Ion: 43 Resp: 4368
 Ion Ratio Lower Upper
 43 100
 72 26.4 22.0 33.0



#29
 Tetrahydrofuran
 Concen: 0.956 ug/l
 RT: 7.22 min Scan# 1694
 Delta R.T. 0.01 min
 Lab File: VN053774.D
 Acq: 14 Feb 2019 12:55

Tgt Ion: 42 Resp: 1667
 Ion Ratio Lower Upper
 42 100
 72 33.6 35.2 52.8#
 71 21.4 33.0 49.4#





#31

Cyclohexane

Concen: 0.647 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN053774.D

Acq: 14 Feb 2019 12:55

Instrument :

MSVOA_N

ClientSampled :

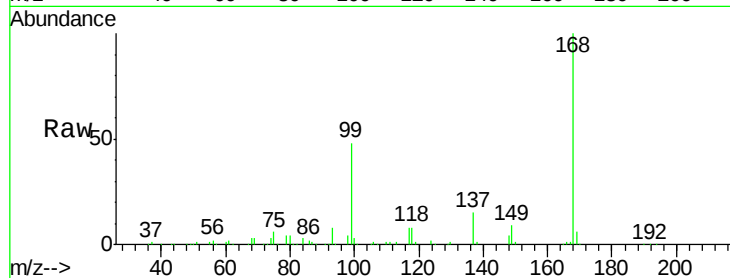
Tot Ion: 56 Resp: 10217

Ion Ratio Lower Upper

56 100

69 203.0 26.4 39.6#

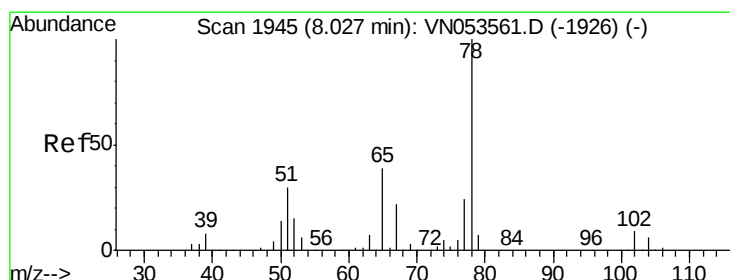
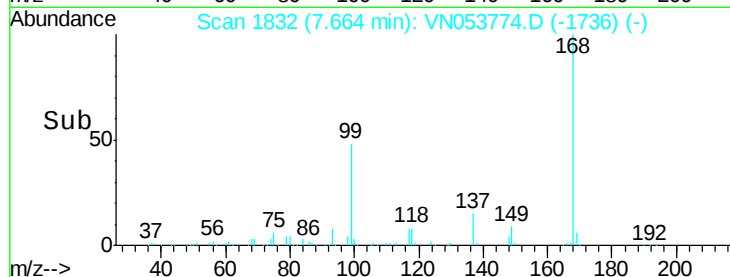
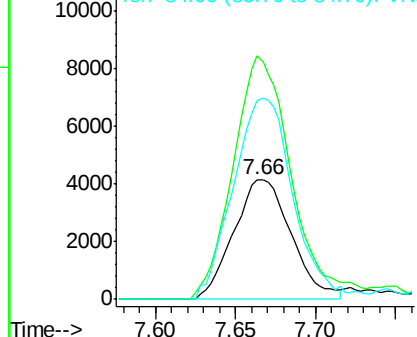
84 166.0 67.9 101.9#



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: 53.133 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053774.D

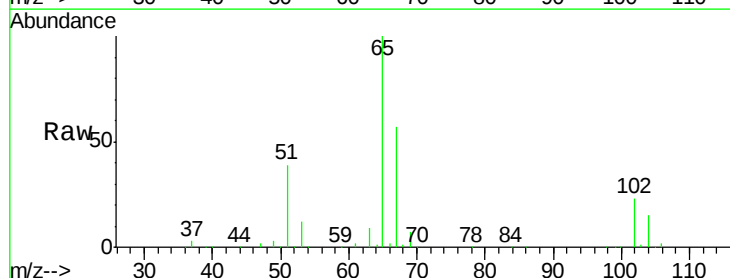
Acq: 14 Feb 2019 12:55

Tgt Ion: 65 Resp: 394346

Ion Ratio Lower Upper

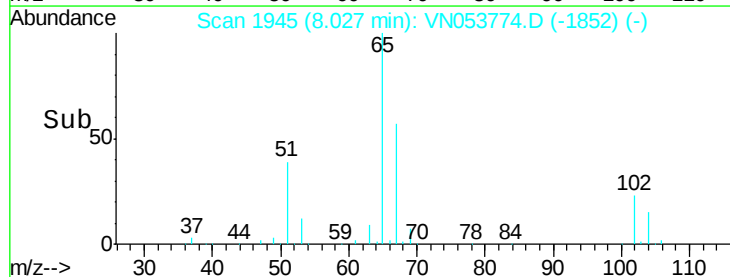
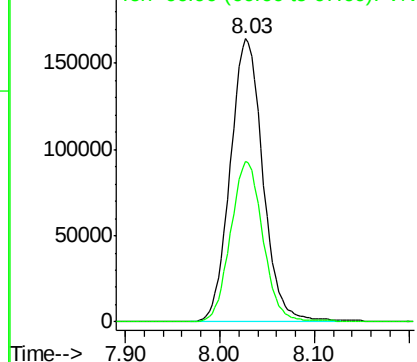
65 100

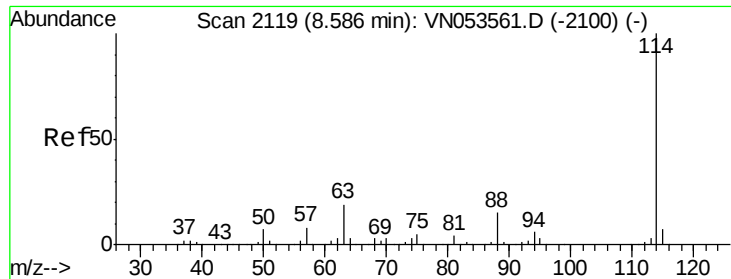
67 56.2 0.0 111.2



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: VN053774.D

Acq: 14 Feb 2019 12:55

Instrument :

MSVOA_N

ClientSampleId :

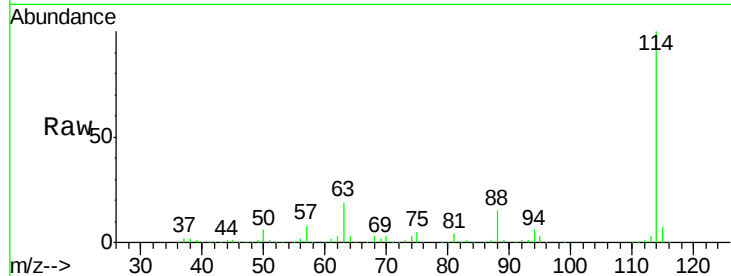
Tot Ion:114 Resp: 1240935

Ion Ratio Lower Upper

114 100

63 18.6 0.0 38.6

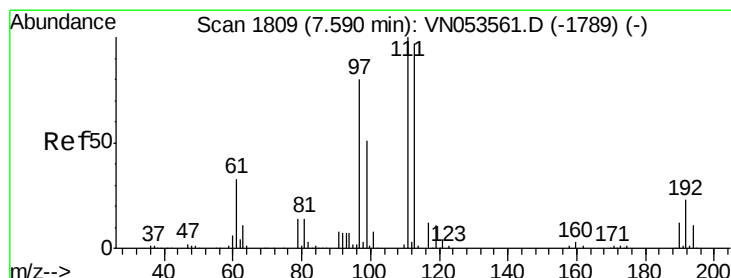
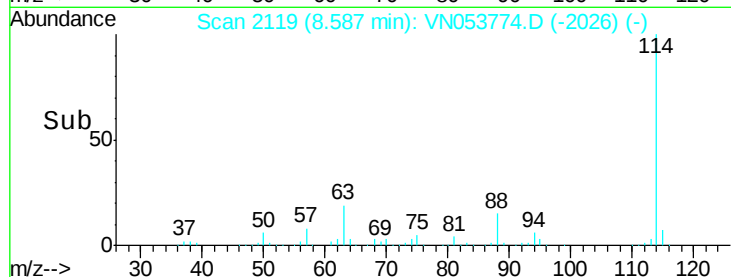
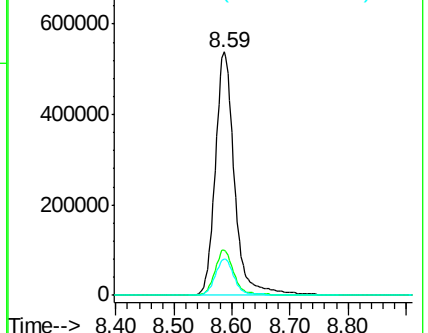
88 14.9 0.0 30.4



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: 50.694 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN053774.D

Acq: 14 Feb 2019 12:55

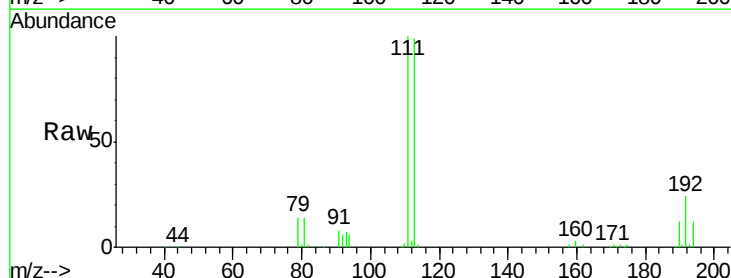
Tgt Ion:113 Resp: 397494

Ion Ratio Lower Upper

113 100

111 99.1 81.1 121.7

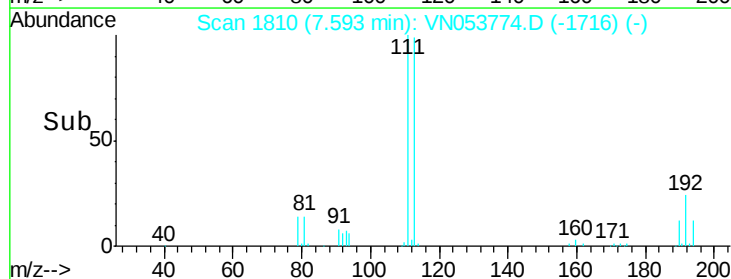
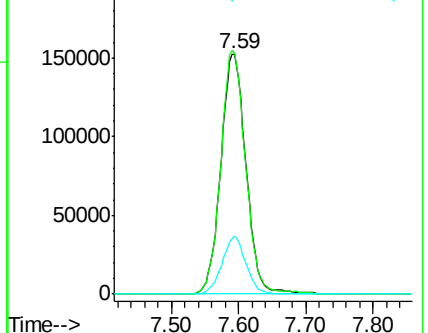
192 22.9 18.2 27.2

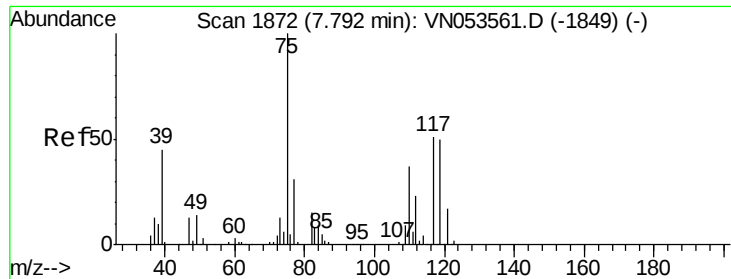


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

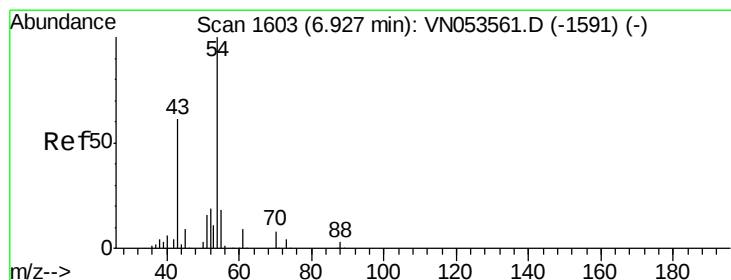
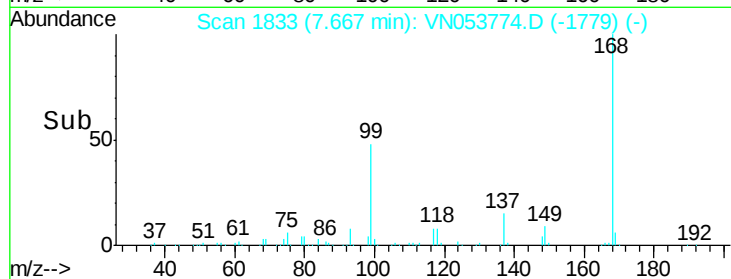
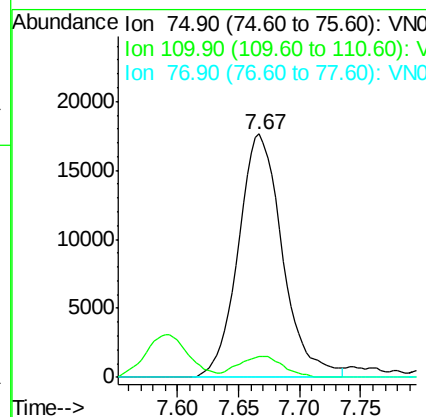
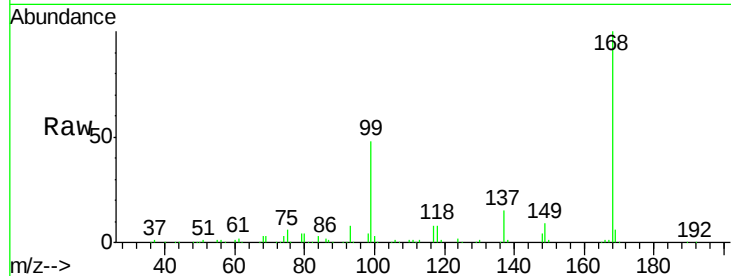




#36
 1,1-Dichloropropene
 Concen: 3.954 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN053774.D
 Acq: 14 Feb 2019 12:55

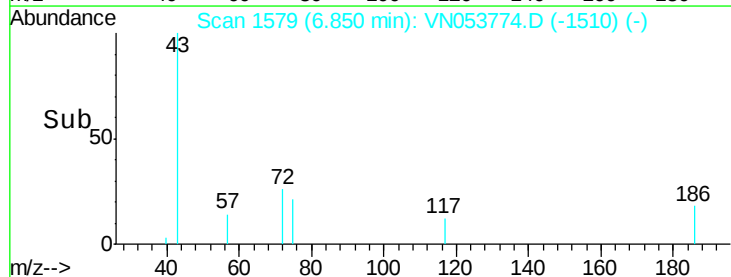
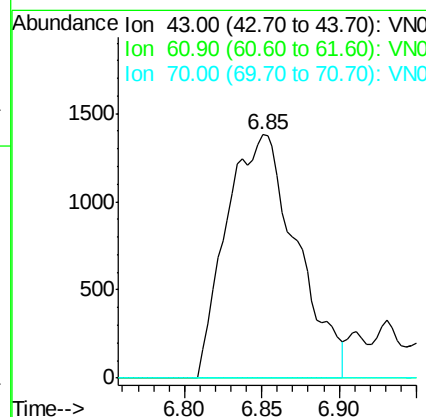
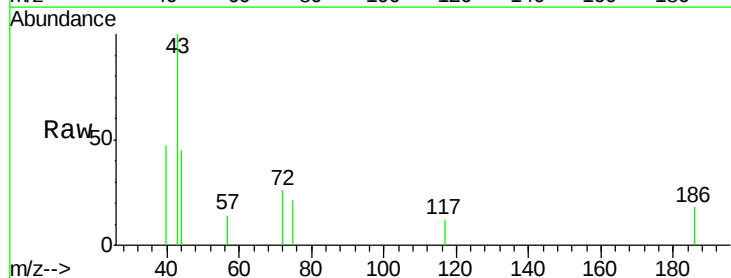
Instrument :
 MSVOA_N
 ClientSampled :

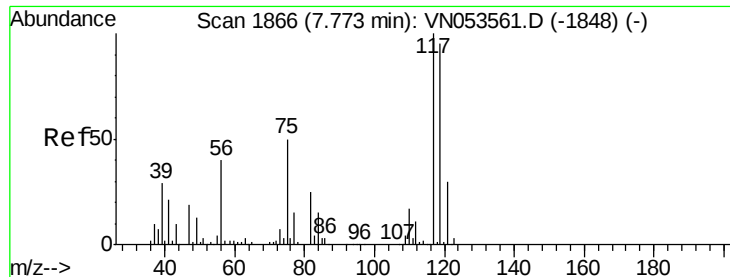
Tot Ion: 75 Resp: 44227
 Ion Ratio Lower Upper
 75 100
 110 8.6 18.1 54.3#
 77 0.0 25.1 37.7#



#37
 Ethyl Acetate
 Concen: 0.699 ug/l
 RT: 6.85 min Scan# 1579
 Delta R.T. -0.08 min
 Lab File: VN053774.D
 Acq: 14 Feb 2019 12:55

Tgt Ion: 43 Resp: 4368
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.8 17.6#
 70 0.0 8.6 12.8#





#38

Carbon Tetrachloride

Concen: 5.138 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN053774.D

Acq: 14 Feb 2019 12:55

Instrument :

MSVOA_N

ClientSampleId :

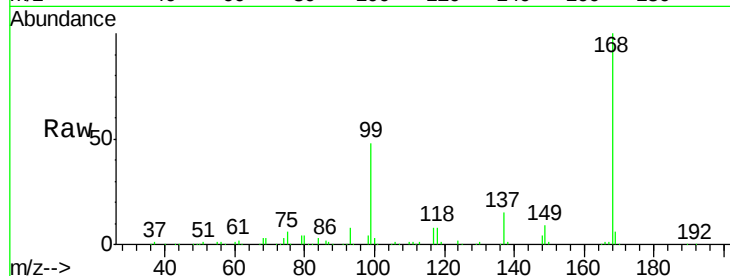
Tot Ion:117 Resp: 57898

Ion Ratio Lower Upper

117 100

119 6.2 77.2 115.8#

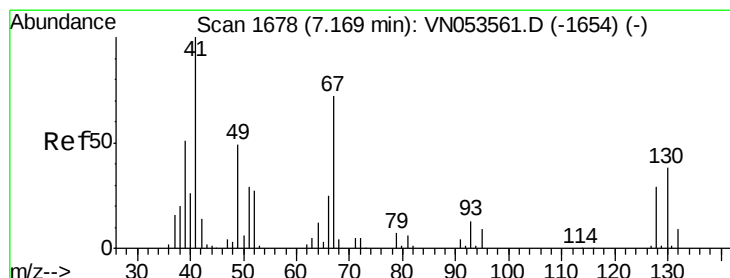
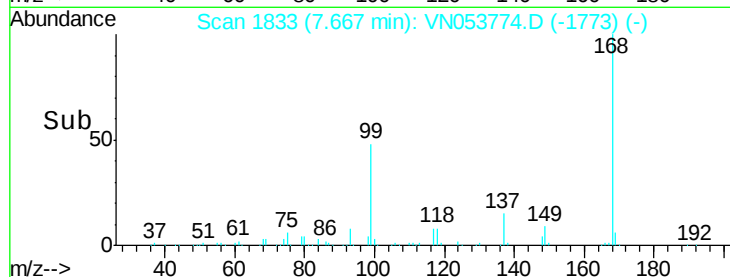
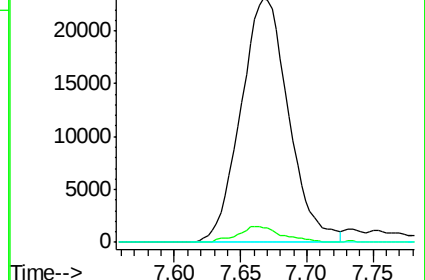
121 0.0 24.6 37.0#



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



#41

Methacrylonitrile

Concen: 0.246 ug/l

RT: 7.22 min Scan# 1695

Delta R.T. 0.05 min

Lab File: VN053774.D

Acq: 14 Feb 2019 12:55

Tgt Ion: 41 Resp: 860

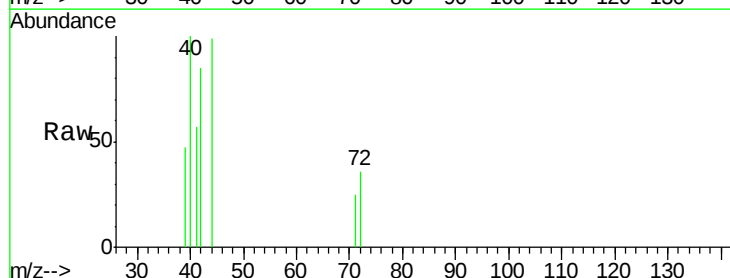
Ion Ratio Lower Upper

41 100

39 55.2 46.8 70.2

67 0.0 63.0 94.6#

52 0.0 23.8 35.8#

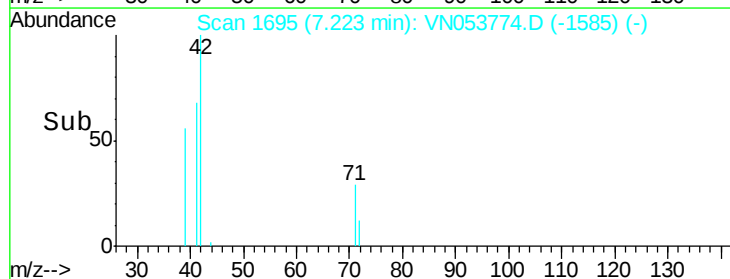
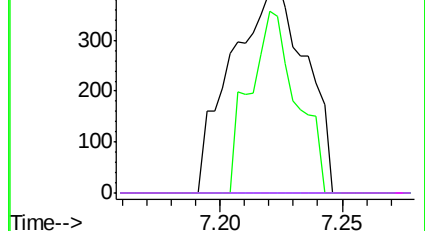


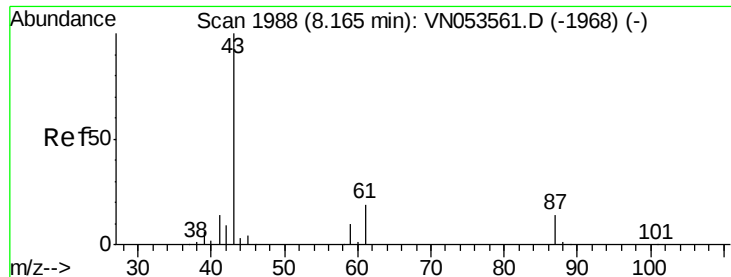
Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 67.00 (66.70 to 67.70): VNO

Ion 52.00 (51.70 to 52.70): VNO





#43

Isopropyl Acetate

Concen: 2.535 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN053774.D

Acq: 14 Feb 2019 12:55

Instrument :

MSVOA_N

ClientSampleId :

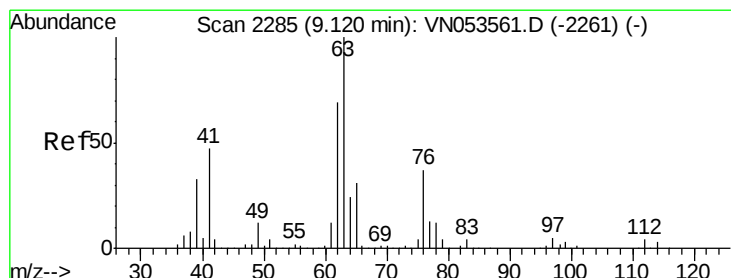
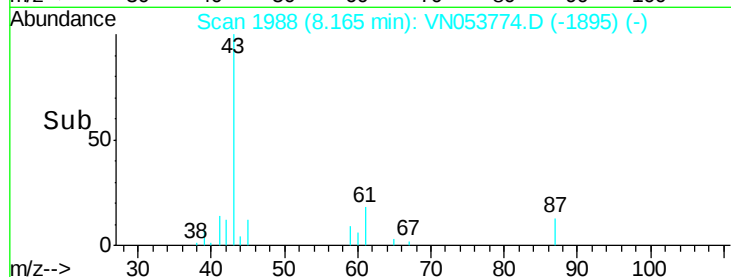
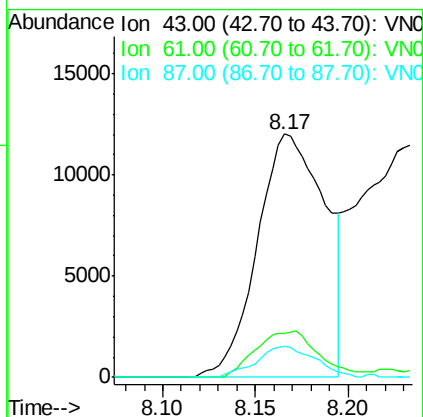
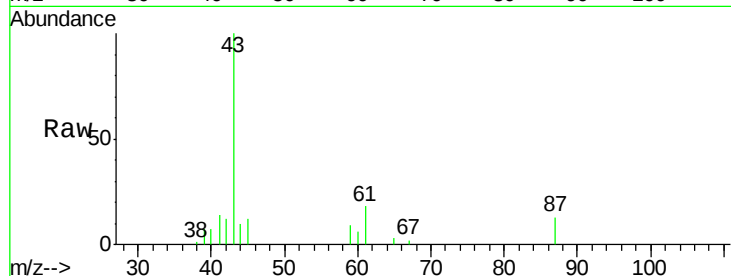
Tot Ion: 43 Resp: 30580

Ion Ratio Lower Upper

43 100

61 17.5 23.9 35.9#

87 11.1 11.0 16.6



#45

1,2-Dichloropropane

Concen: 0.241 ug/l

RT: 9.26 min Scan# 2329

Delta R.T. 0.14 min

Lab File: VN053774.D

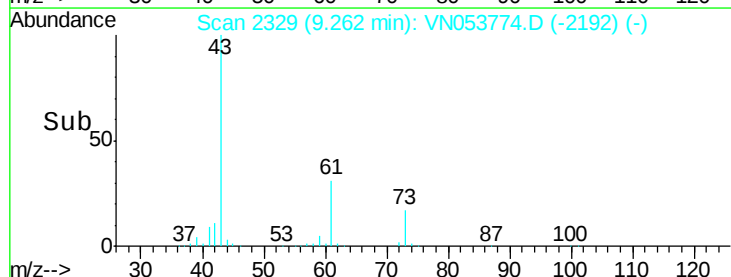
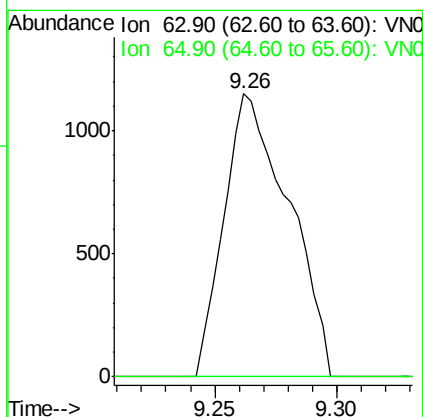
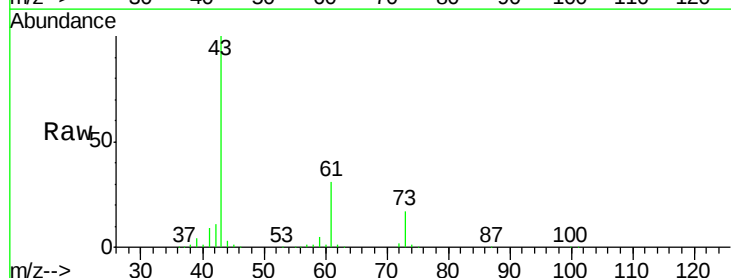
Acq: 14 Feb 2019 12:55

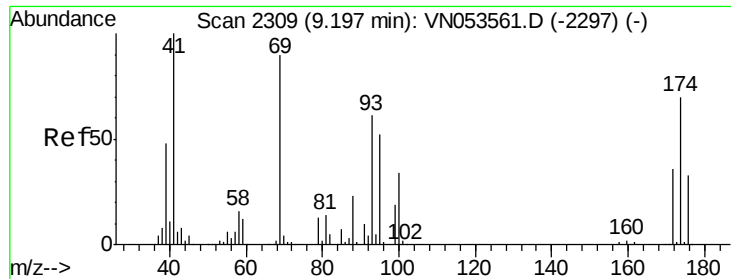
Tgt Ion: 63 Resp: 2123

Ion Ratio Lower Upper

63 100

65 0.0 25.0 37.4#

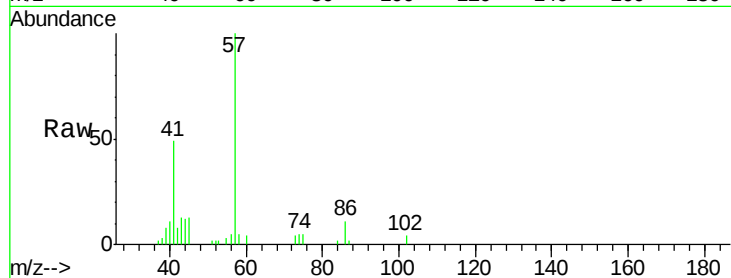




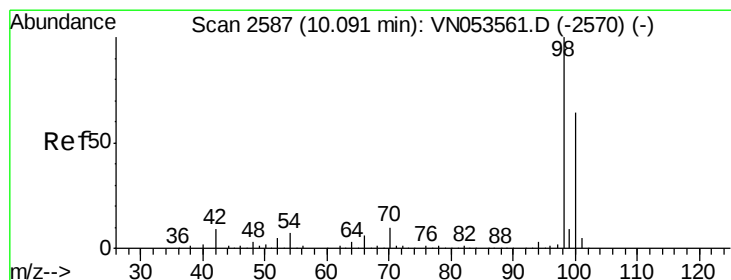
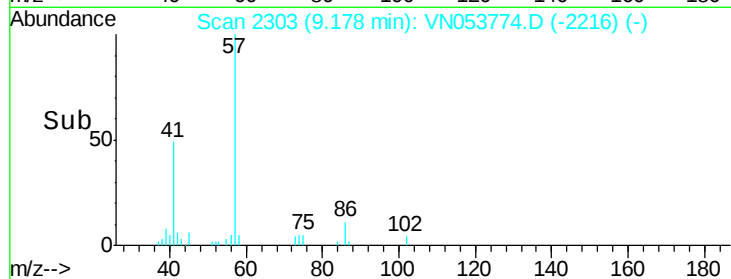
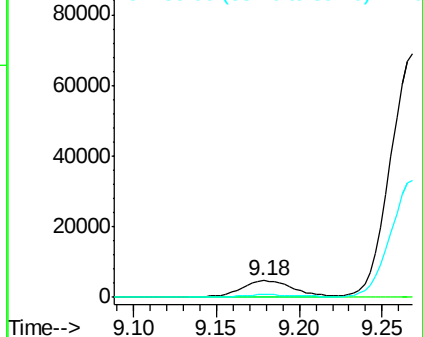
#48
Methvl methacrylate
Concen: 1.849 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 41 Resp: 10650
Ion Ratio Lower Upper
41 100
69 0.0 73.8 110.6#
39 0.0 40.0 60.0#

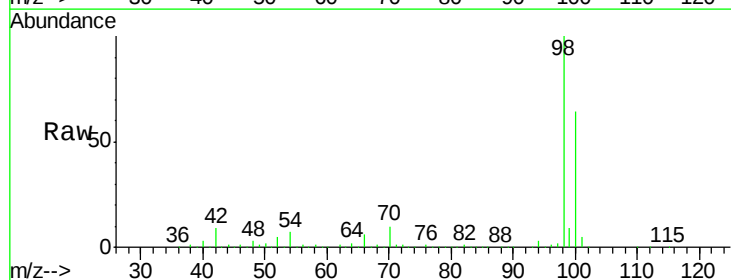


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

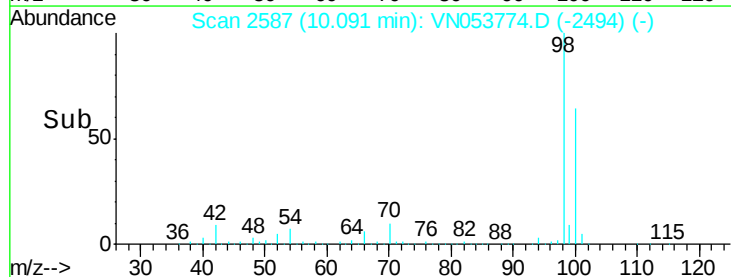
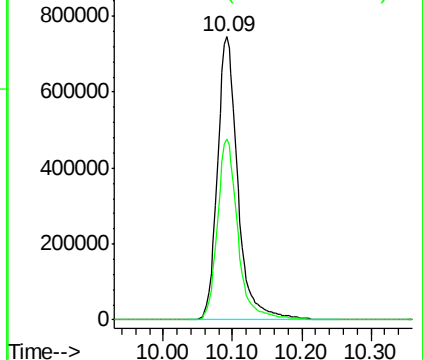


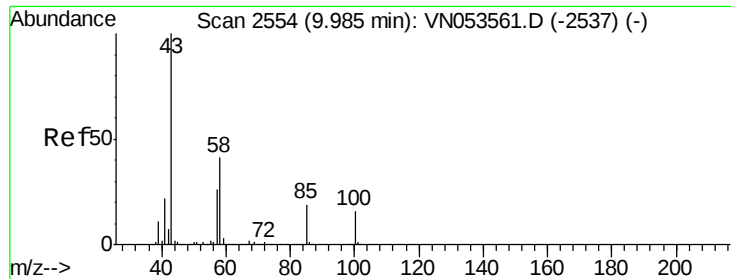
#50
Toluene-d8
Concen: 51.730 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Tgt Ion: 98 Resp: 1523013
Ion Ratio Lower Upper
98 100
100 64.1 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0

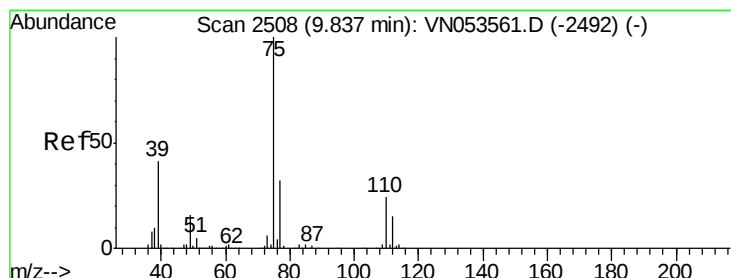
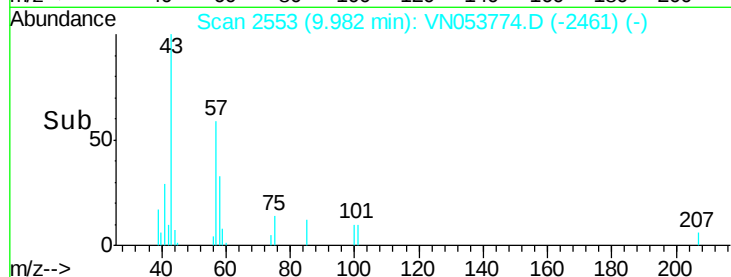
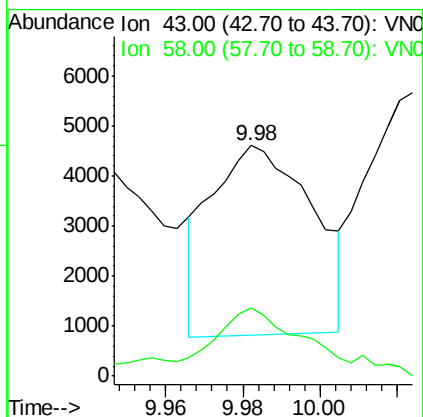
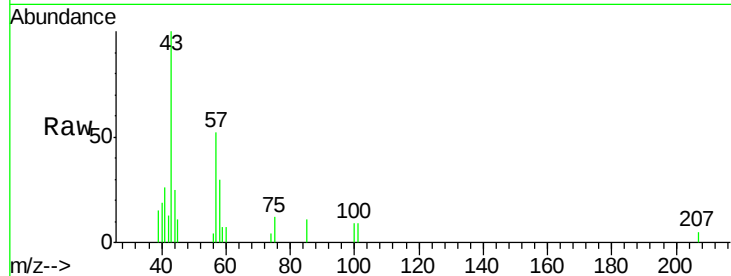




#51
 4-Methyl-2-Pentanone
 Concen: 1.162 ug/l
 RT: 9.98 min Scan# 2553
 Delta R.T. -0.00 min
 Lab File: VN053774.D
 Acq: 14 Feb 2019 12:55

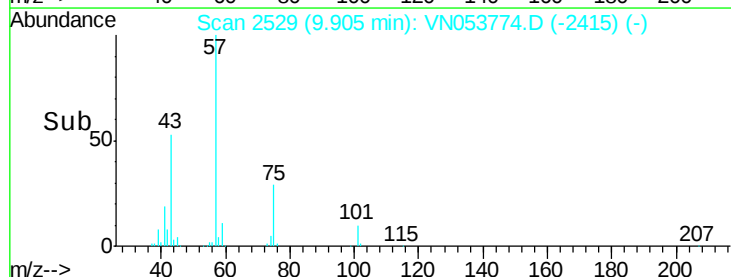
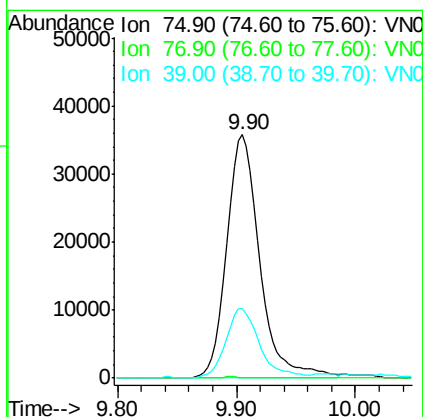
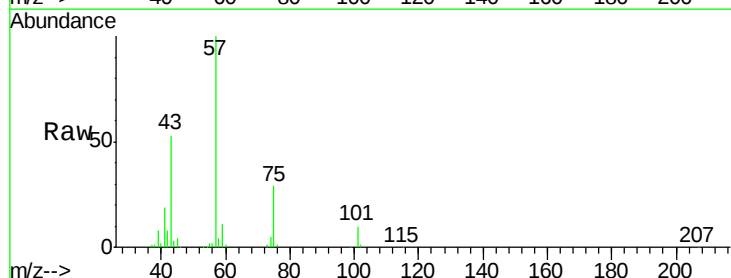
Instrument :
 MSVOA_N
 ClientSampled :

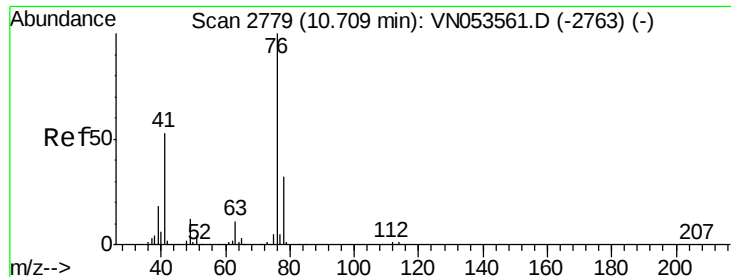
Tot Ion: 43 Resp: 6887
 Ion Ratio Lower Upper
 43 100
 58 33.7 32.8 49.2



#54
 cis-1,3-Dichloropropene
 Concen: 5.253 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN053774.D
 Acq: 14 Feb 2019 12:55

Tgt Ion: 75 Resp: 68927
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.8 38.6#
 39 28.4 33.4 50.0#

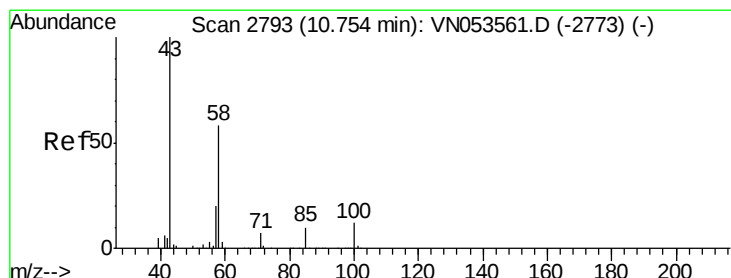
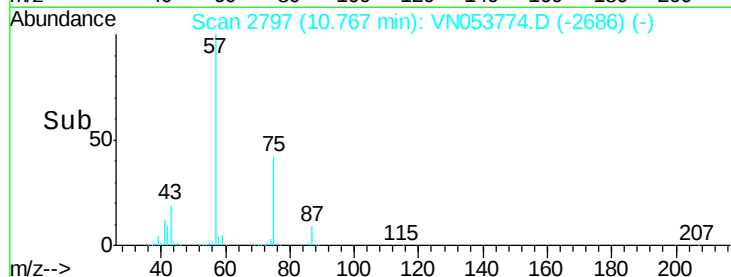
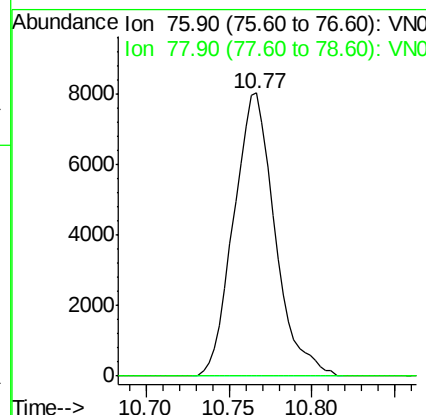
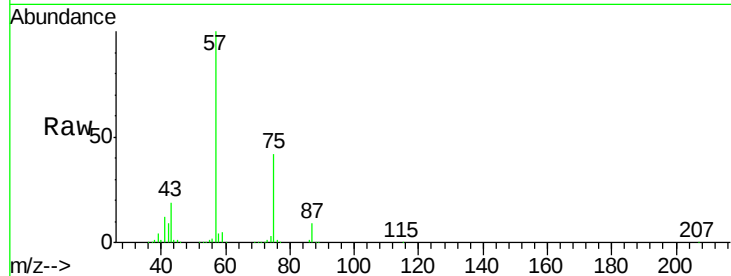




#57
 1,3-Dichloropropane
 Concen: 1.102 ug/l
 RT: 10.77 min Scan# 2797
 Delta R.T. 0.06 min
 Lab File: VN053774.D
 Acq: 14 Feb 2019 12:55

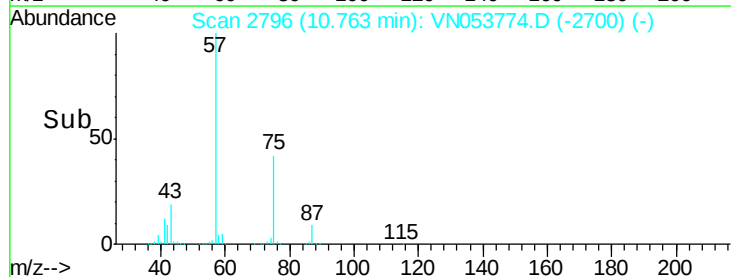
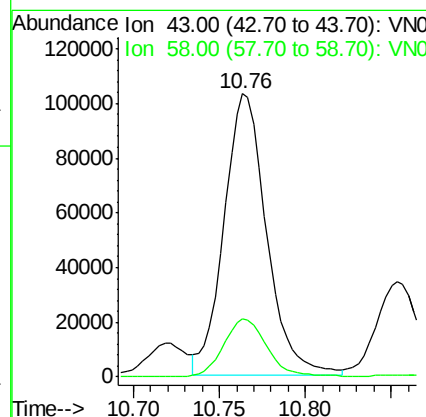
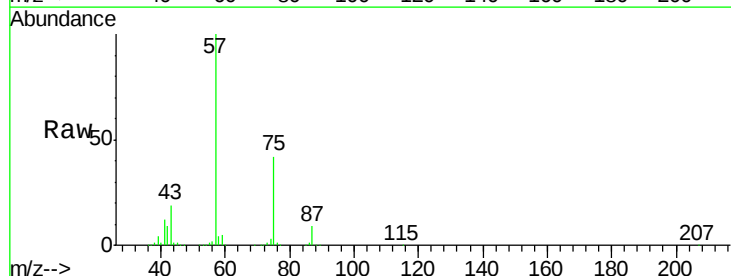
Instrument :
 MSVOA_N
 ClientSampled :

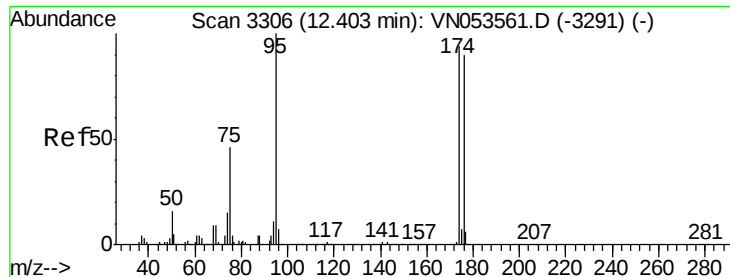
Tot Ion: 76 Resp: 13888
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#59
 2-Hexanone
 Concen: 44.488 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN053774.D
 Acq: 14 Feb 2019 12:55

Tgt Ion: 43 Resp: 179065
 Ion Ratio Lower Upper
 43 100
 58 21.0 28.6 85.8#





#62

4-Bromofluorobenzene

Concen: 51.942 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053774.D

Acq: 14 Feb 2019 12:55

Instrument :

MSVOA_N

ClientSampleId :

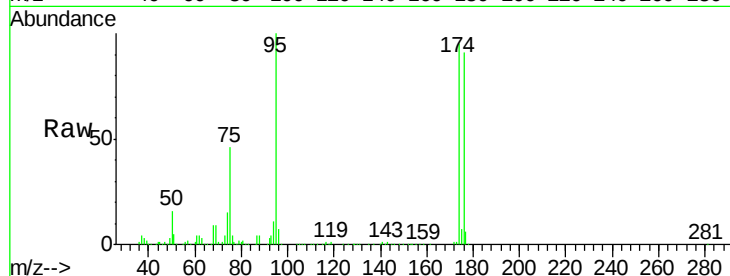
Tot Ion: 95 Resp: 510038

Ion Ratio Lower Upper

95 100

174 94.1 0.0 183.2

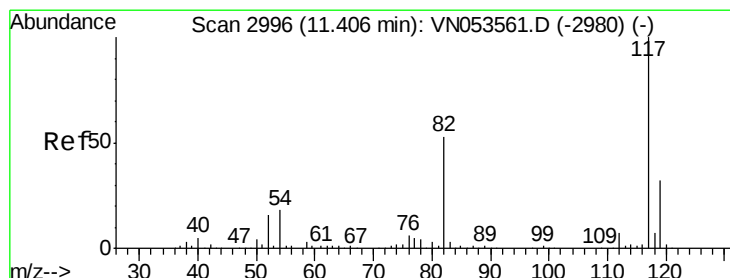
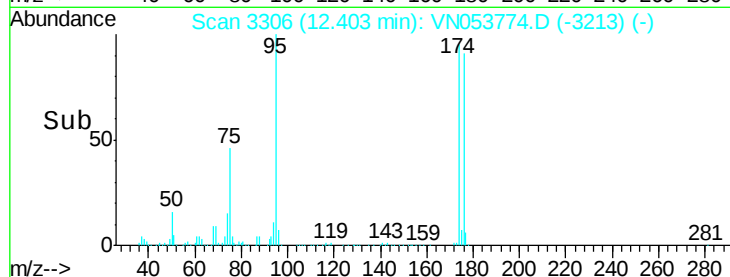
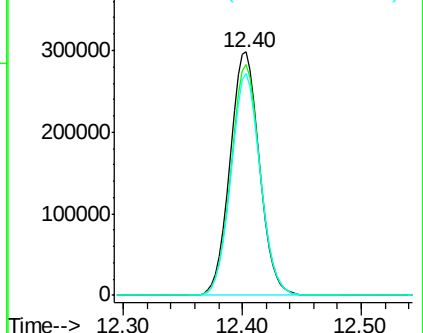
176 90.6 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VN053561.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN053561.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN053561.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN053774.D

Acq: 14 Feb 2019 12:55

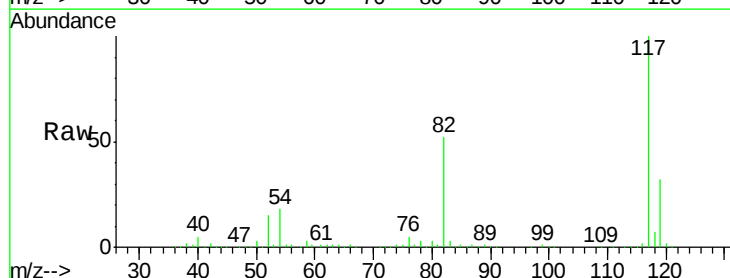
Tgt Ion: 117 Resp: 1181077

Ion Ratio Lower Upper

117 100

82 52.1 42.9 64.3

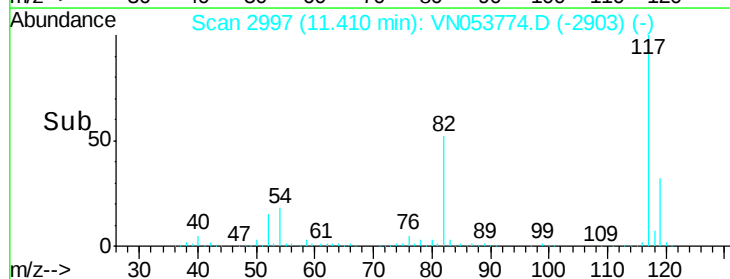
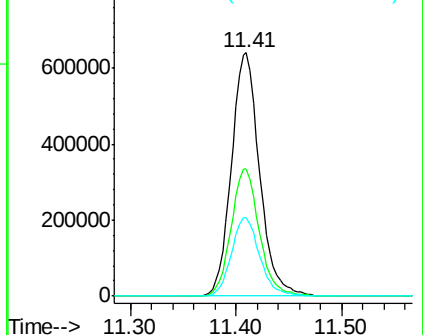
119 32.2 26.0 39.0

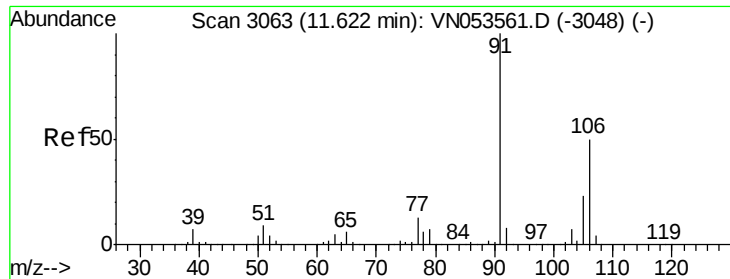


Abundance Ion 116.90 (116.60 to 117.60): VN053561.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN053561.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN053561.D (-2980) (-)

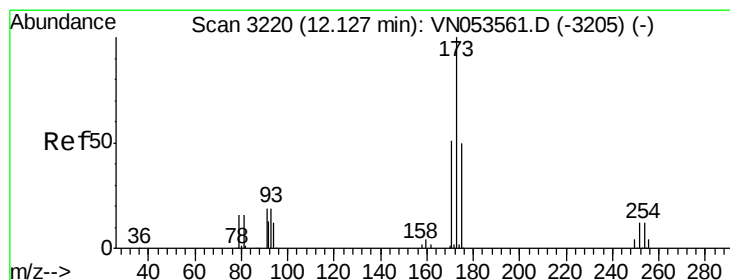
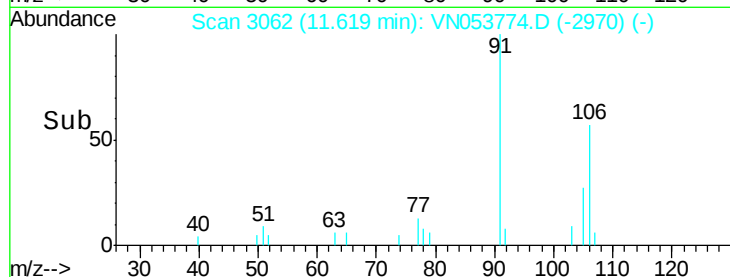
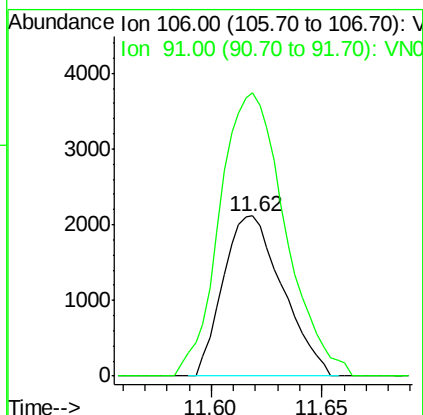
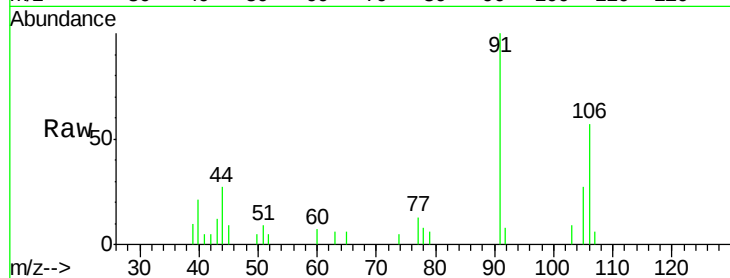




#68
m/p-Xvlenes
Concen: 0.252 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

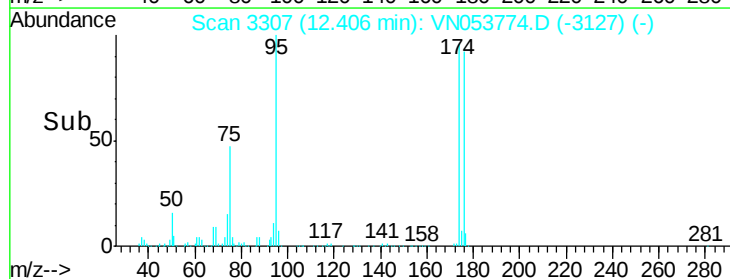
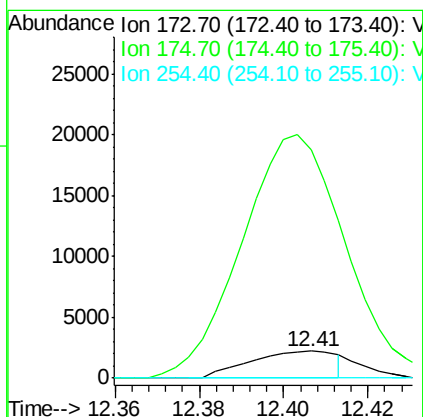
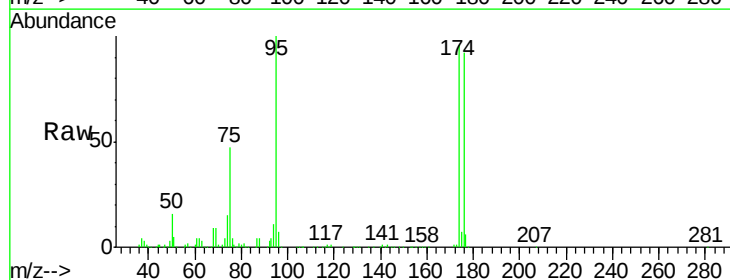
Instrument :
MSVOA_N
ClientSampled :

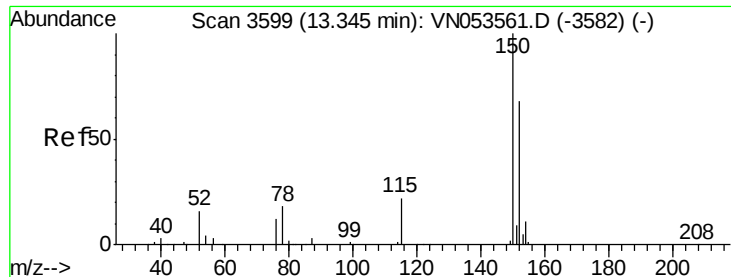
Tot Ion:106 Resp: 3961
Ion Ratio Lower Upper
106 100
91 194.5 161.4 242.2



#71
Bromoform
Concen: 0.526 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Tgt Ion:173 Resp: 3161
Ion Ratio Lower Upper
173 100
175 923.3 24.6 74.0#
254 0.0 0.2 0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053774.D

Acq: 14 Feb 2019 12:55

Instrument :

MSVOA_N

ClientSampleId :

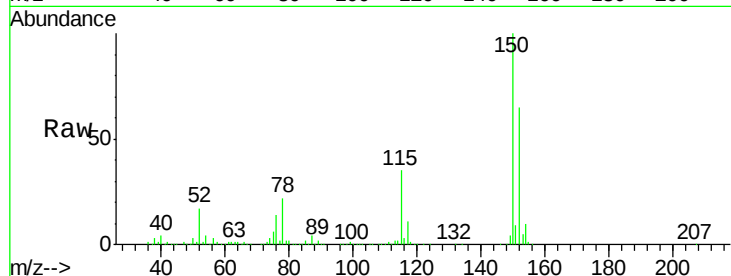
Tot Ion:152 Resp: 491831

Ion Ratio Lower Upper

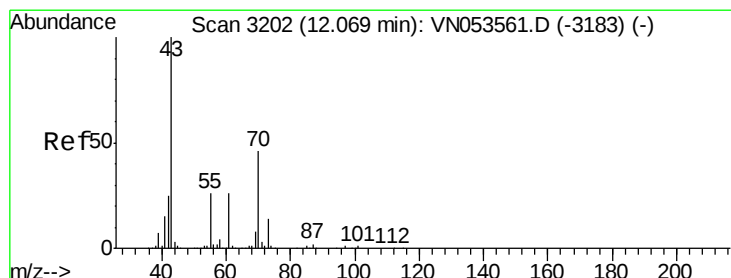
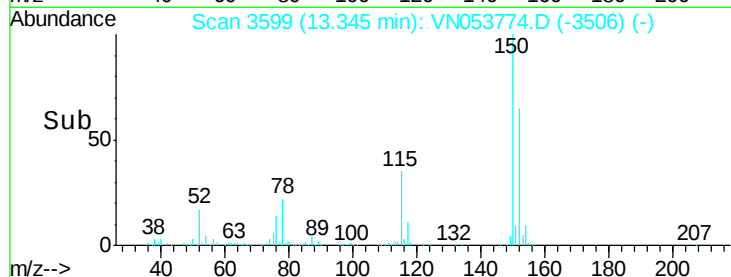
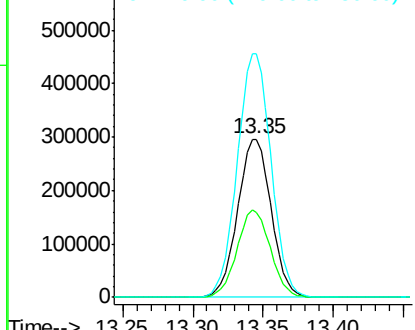
152 100

115 55.2 27.8 83.4

150 155.7 0.0 349.0



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: 2.273 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN053774.D

Acq: 14 Feb 2019 12:55

Tgt Ion: 43 Resp: 18894

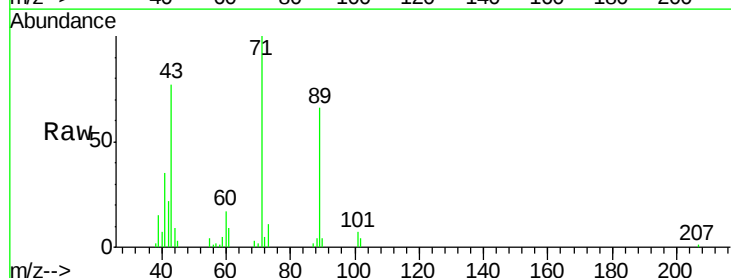
Ion Ratio Lower Upper

43 100

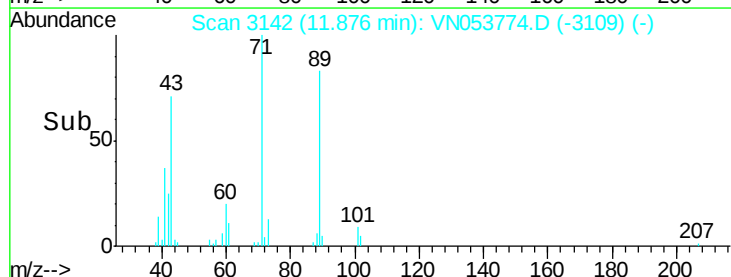
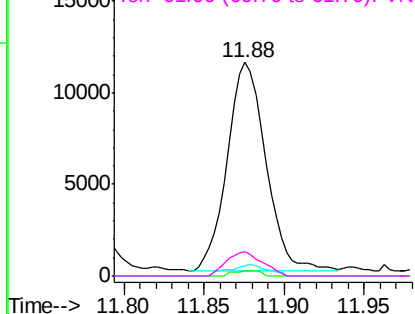
70 1.7 35.4 53.2#

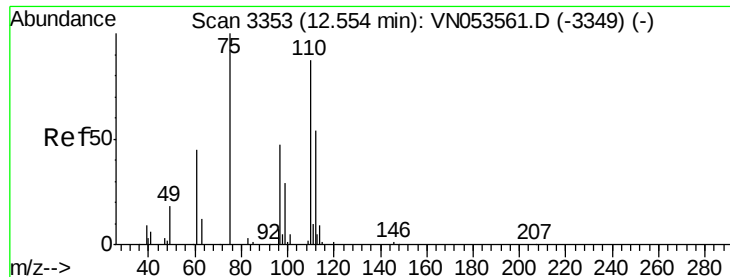
55 5.4 20.9 31.3#

61 10.6 20.5 30.7#



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





#76

1,2,3-Trichloropropane

Concen: 37.410 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN053774.D

Acq: 14 Feb 2019 12:55

Instrument :

MSVOA_N

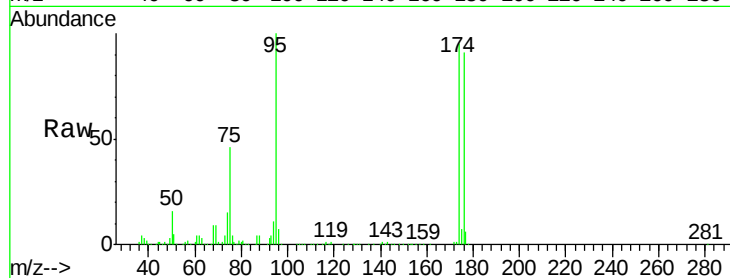
ClientSampleId :

Tot Ion: 75 Resp: 236331

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN053561.D (-3349) (-)

Ion 77.00 (76.70 to 77.70): VN053561.D (-3349) (-)

12.40

150000

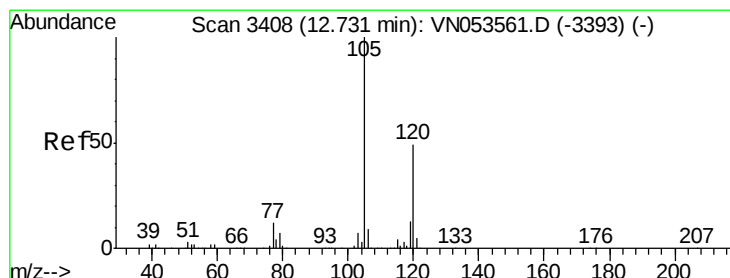
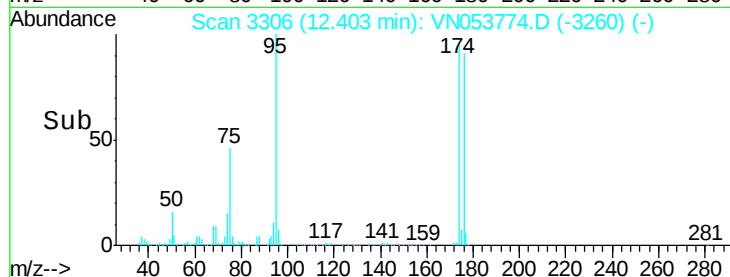
100000

50000

0

Time-->

12.35 12.40 12.45 12.50



#80

1,3,5-Trimethylbenzene

Concen: 0.522 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN053774.D

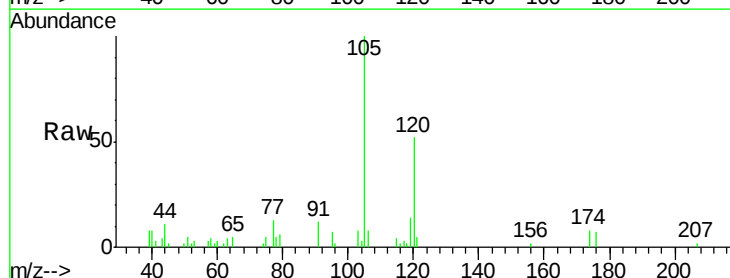
Acq: 14 Feb 2019 12:55

Tgt Ion: 105 Resp: 14977

Ion Ratio Lower Upper

105 100

120 50.6 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): VN053561.D (-3393) (-)

Ion 120.00 (119.70 to 120.70): VN053561.D (-3393) (-)

12.73

10000

8000

6000

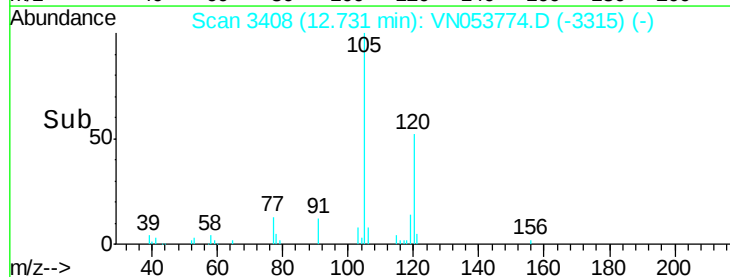
4000

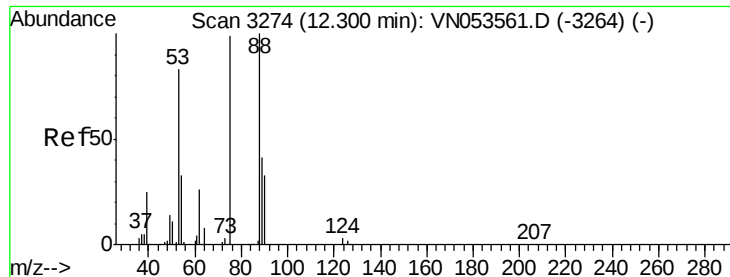
2000

0

Time-->

12.70 12.75





#81

trans-1,4-Dichloro-2-butene

Concen: 105.195 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN053774.D

Acq: 14 Feb 2019 12:55

Instrument :

MSVOA_N

ClientSampleId :

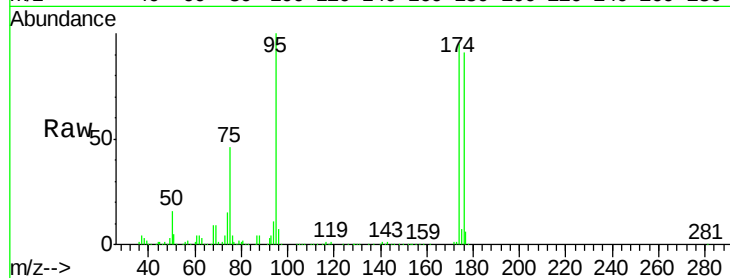
Tot Ion: 75 Resp: 236331

Ion Ratio Lower Upper

75 100

53 0.0 69.8 104.6#

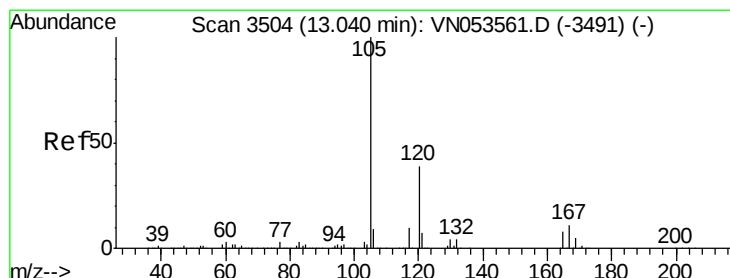
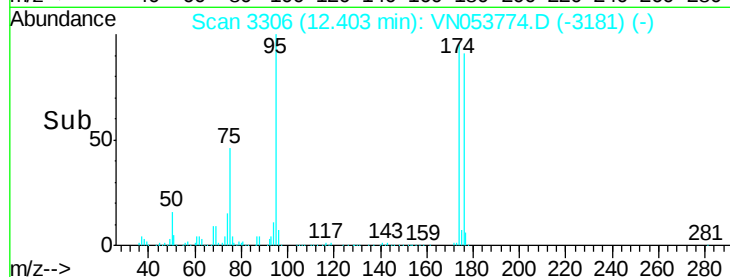
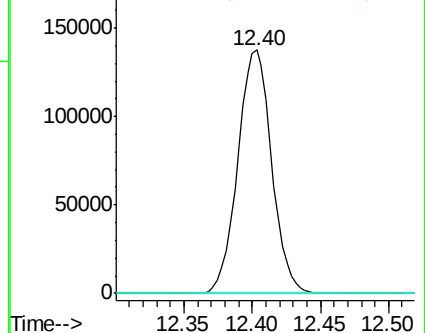
89 0.0 35.6 53.4#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#84

1,2,4-Trimethylbenzene

Concen: 1.457 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN053774.D

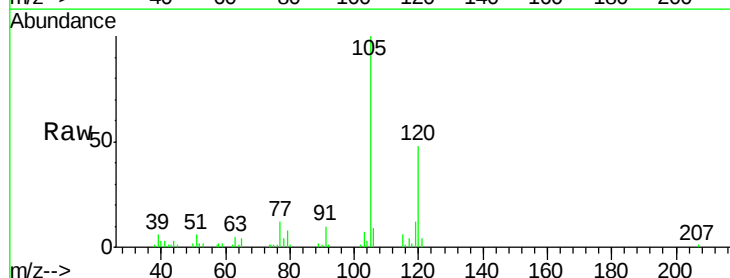
Acq: 14 Feb 2019 12:55

Tgt Ion: 105 Resp: 42571

Ion Ratio Lower Upper

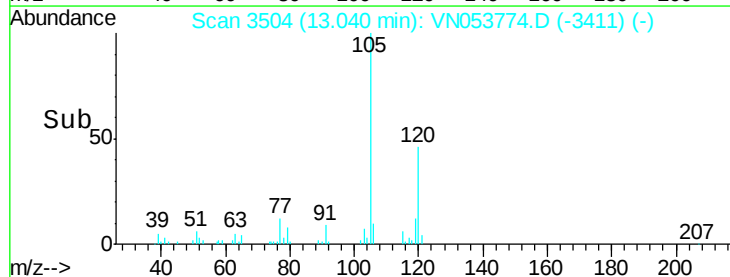
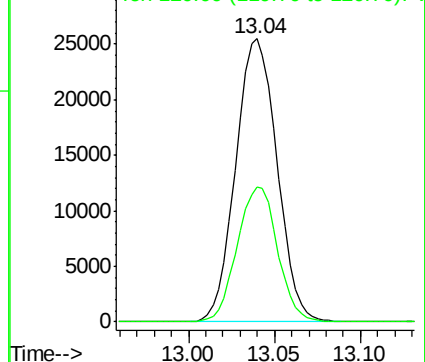
105 100

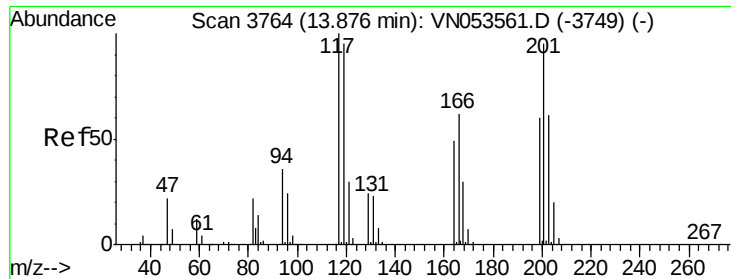
120 46.3 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#90

Hexachloroethane

Concen: 0.203 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.01 min

Lab File: VN053774.D

Acq: 14 Feb 2019 12:55

Instrument :

MSVOA_N

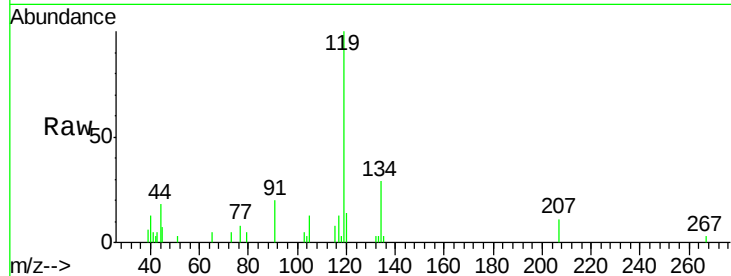
ClientSampled :

Tot Ion:117 Resp: 1011

Ion Ratio Lower Upper

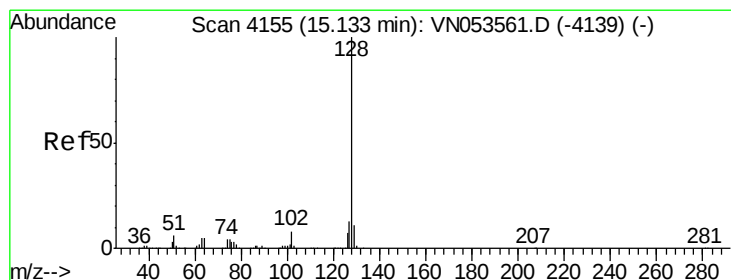
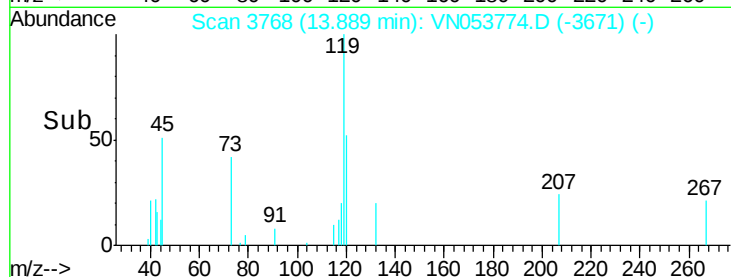
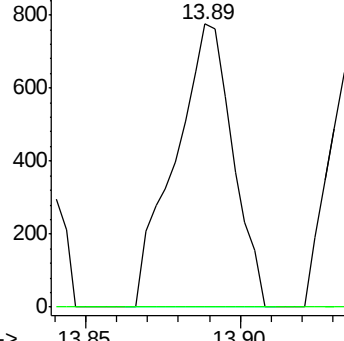
117 100

201 0.0 46.8 140.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 5.793 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053774.D

Acq: 14 Feb 2019 12:55

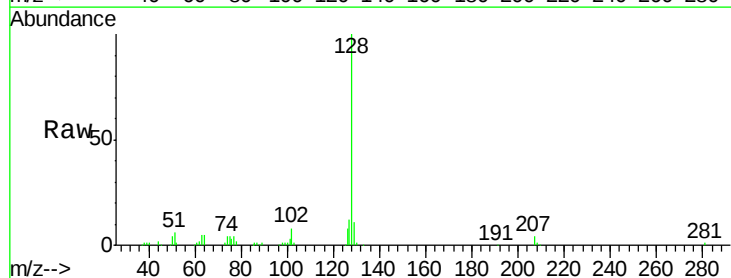
Tgt Ion:128 Resp: 90807

Ion Ratio Lower Upper

128 100

127 12.1 10.3 15.5

129 10.8 8.6 13.0



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

