

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021519\
 Data File : VN053804.D
 Acq On : 15 Feb 2019 17:05
 Operator : JC/SP
 Sample : K1346-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 15 23:26:18 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	678175	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1116149	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1042119	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	410820	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	363241	53.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.78%	
35) Dibromofluoromethane	7.59	113	356246	50.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.02%	
50) Toluene-d8	10.09	98	1439612	54.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.72%	
62) 4-Bromofluorobenzene	12.40	95	441535	49.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.98%	

Target Compounds

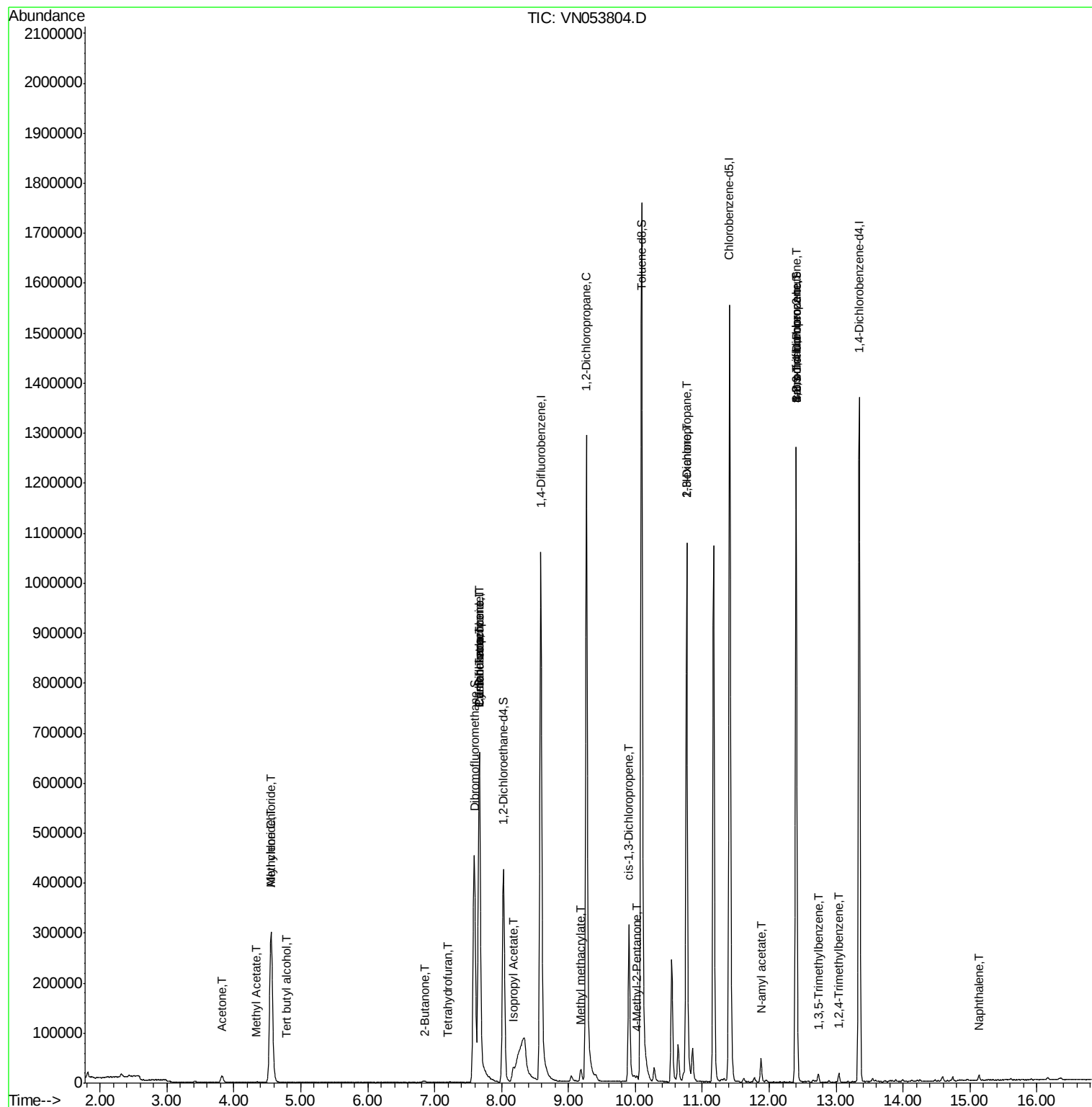
						Qvalue
11) Tert butyl alcohol	4.78	59	101	0.251	ug/l #	72
14) Allyl chloride	4.55	41	4350	0.435	ug/l #	27
16) Acetone	3.82	43	23748	13.608	ug/l	94
18) Methyl Acetate	4.32	43	1300	0.252	ug/l #	48
20) Methylene Chloride	4.55	84	243629	33.276	ug/l	97
25) 2-Butanone	6.85	43	4818	1.936	ug/l #	83
29) Tetrahydrofuran	7.21	42	747	0.467	ug/l #	66
31) Cyclohexane	7.67	56	9203	0.633	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	39663	3.942	ug/l #	48
38) Carbon Tetrachloride	7.67	117	55237	5.450	ug/l #	16
43) Isopropyl Acetate	8.17	43	33365	3.075	ug/l #	77
45) 1,2-Dichloropropane	9.26	63	1731	0.218	ug/l #	43
48) Methyl methacrylate	9.18	41	8993	1.736	ug/l #	12
51) 4-Methyl-2-Pentanone	10.02	43	7531	1.412	ug/l #	34
54) cis-1,3-Dichloropropene	9.90	75	66813	5.661	ug/l #	62
57) 1,3-Dichloropropane	10.77	76	12509	1.103	ug/l #	43
59) 2-Hexanone	10.76	43	158001	43.644	ug/l #	50
71) Bromoform	12.40	173	2884	0.544	ug/l #	1
74) N-amyl acetate	11.88	43	14087	2.028	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	206279	39.092	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	7910	0.330	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	206279	109.924	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	10757	0.441	ug/l	96
95) Naphthalene	15.14	128	10574	2.302	ug/l	97

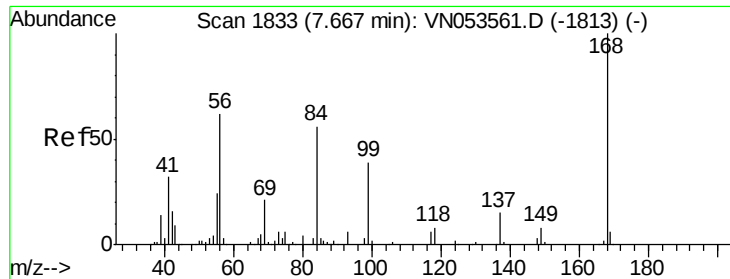
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN053804.D

Acq: 15 Feb 2019 17:05

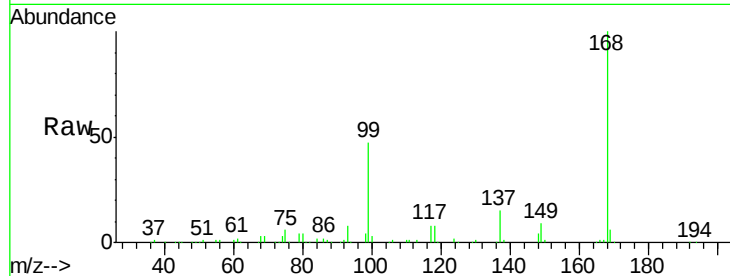
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:168 Resp: 678175

Ion Ratio Lower Upper

168 100

99 46.6 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

250000

200000

150000

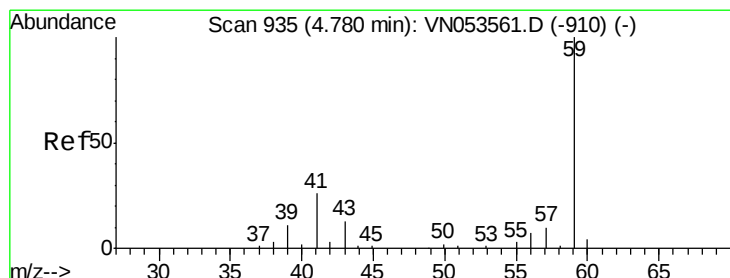
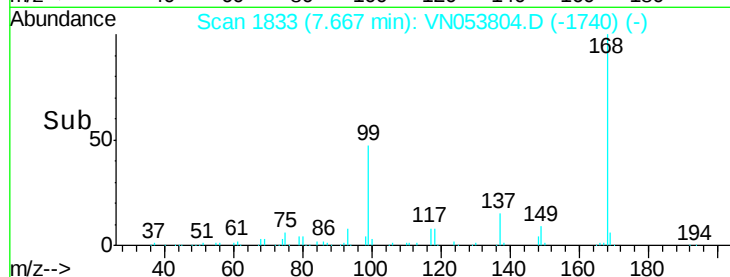
100000

50000

0

Time-->

7.50 7.60 7.70 7.80 7.90



#11

Tert butyl alcohol

Concen: 0.251 ug/l

RT: 4.78 min Scan# 936

Delta R.T. 0.00 min

Lab File: VN053804.D

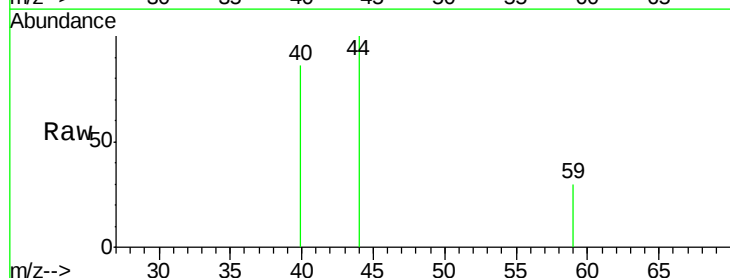
Acq: 15 Feb 2019 17:05

Tgt Ion: 59 Resp: 101

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO

4.78

200

150

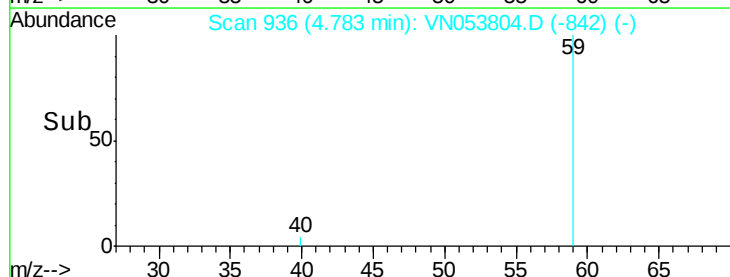
100

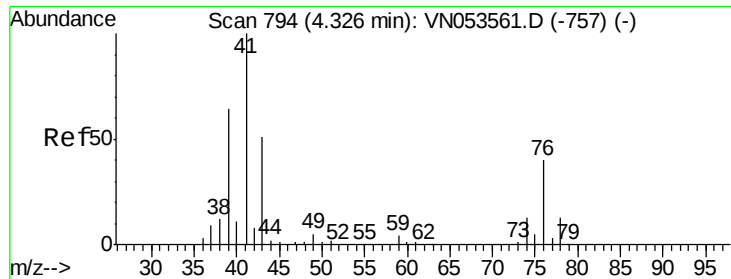
50

0

Time-->

4.77 4.78 4.79

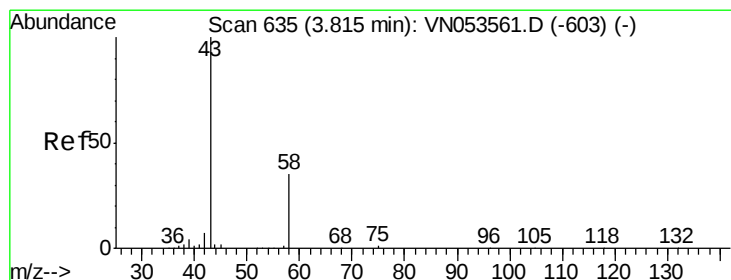
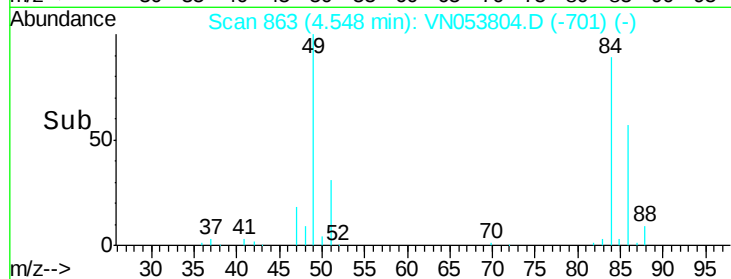
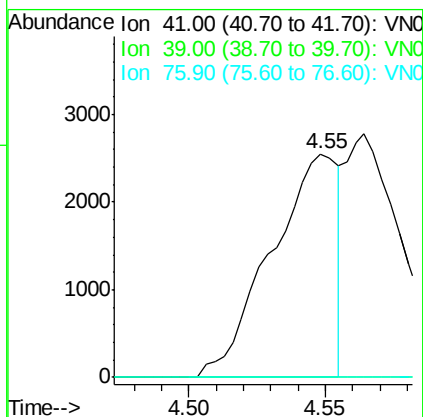
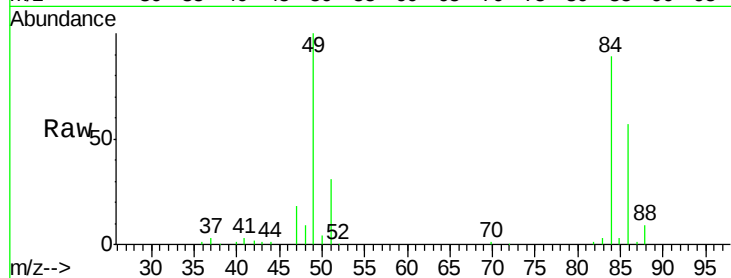




#14
Allvl chloride
Concen: 0.435 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.22 min
Lab File: VN053804.D
Acq: 15 Feb 2019 17:05

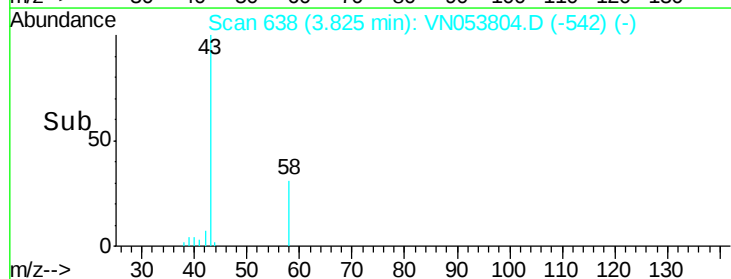
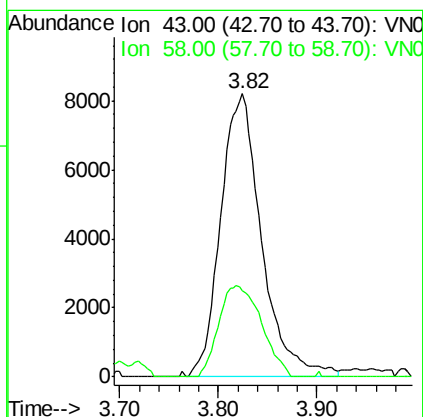
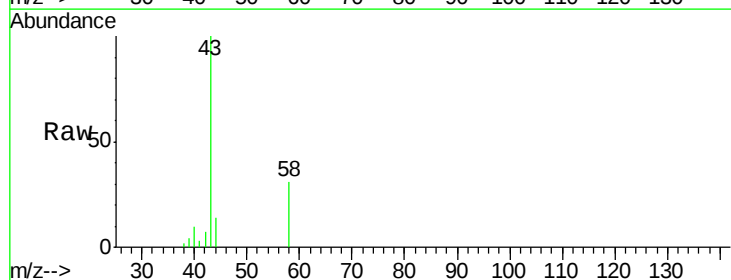
Instrument :
MSVOA_N
ClientSampleId :

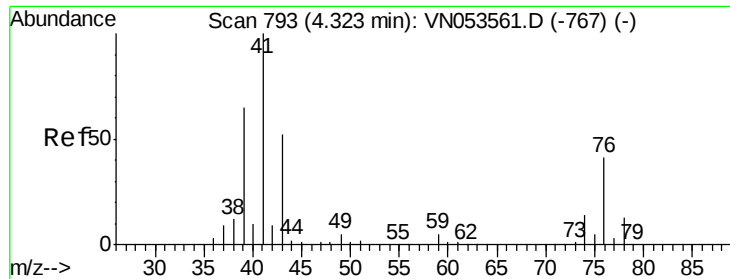
Tot Ion: 41 Resp: 4350
Ion Ratio Lower Upper
41 100
39 0.0 48.9 73.3#
76 0.0 29.4 44.2#



#16
Acetone
Concen: 13.608 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN053804.D
Acq: 15 Feb 2019 17:05

Tgt Ion: 43 Resp: 23748
Ion Ratio Lower Upper
43 100
58 30.6 27.1 40.7

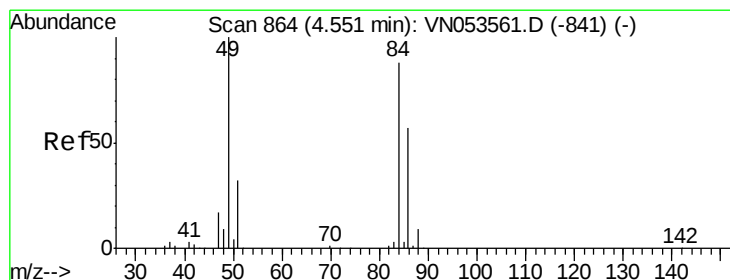
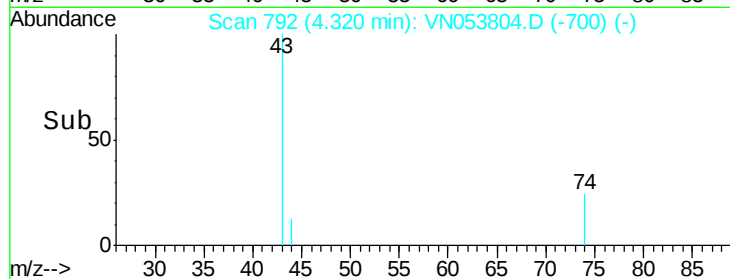
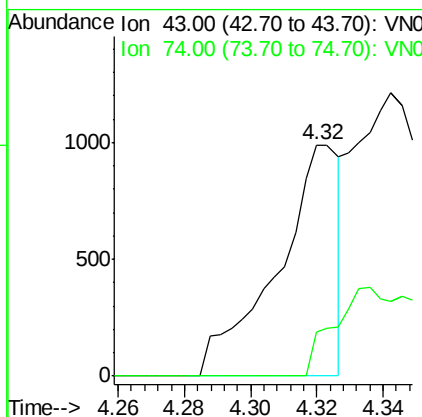
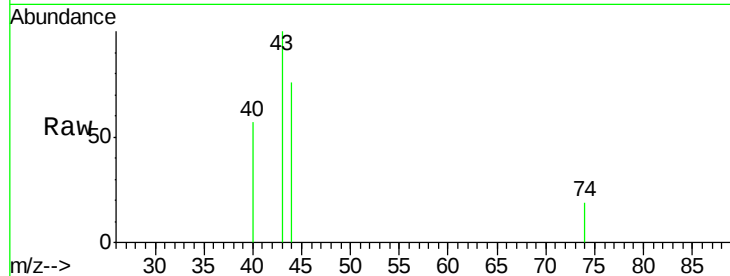




#18
Methyl Acetate
Concen: 0.252 ug/l
RT: 4.32 min Scan# 792
Delta R.T. -0.00 min
Lab File: VN053804.D
Acq: 15 Feb 2019 17:05

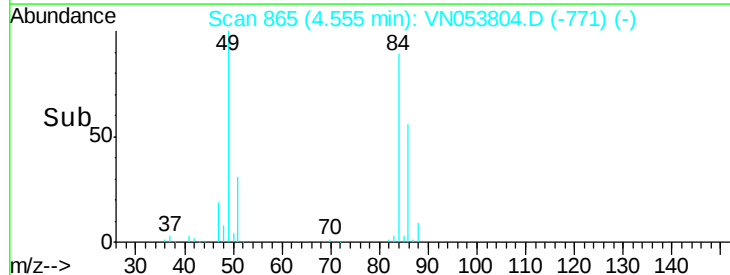
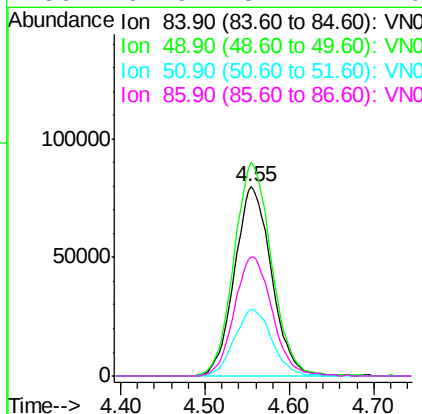
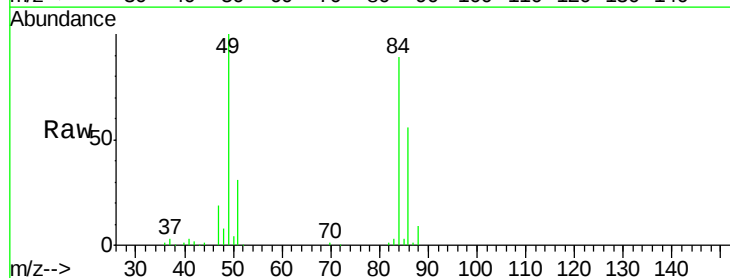
Instrument :
MSVOA_N
ClientSampled :

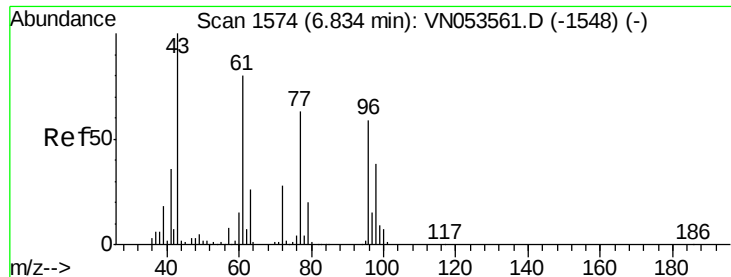
Tot Ion: 43 Resp: 1300
Ion Ratio Lower Upper
43 100
74 50.2 19.4 29.2#



#20
Methylene Chloride
Concen: 33.276 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053804.D
Acq: 15 Feb 2019 17:05

Tgt Ion: 84 Resp: 243629
Ion Ratio Lower Upper
84 100
49 112.8 94.3 141.5
51 35.4 29.4 44.2
86 62.9 51.4 77.0





#25

2-Butanone

Concen: 1.936 ug/l

RT: 6.85 min Scan# 1579

Delta R.T. 0.02 min

Lab File: VN053804.D

Acq: 15 Feb 2019 17:05

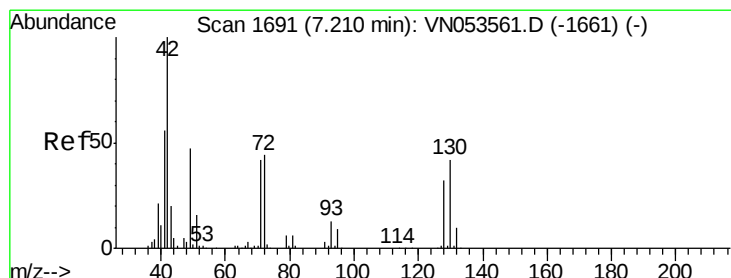
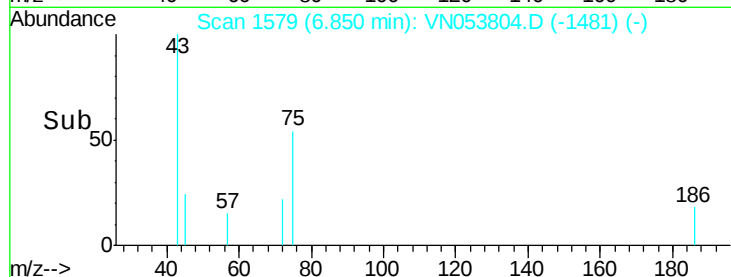
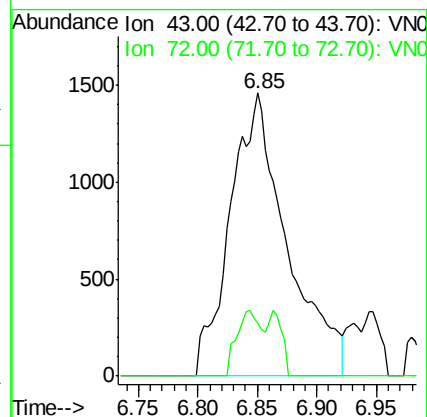
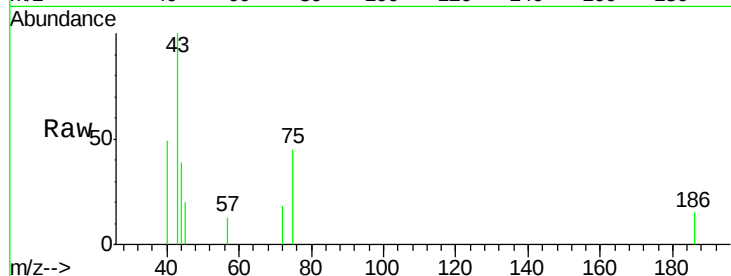
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 4818

Ion Ratio Lower Upper

43 100

72 18.5 22.0 33.0#



#29

Tetrahydrofuran

Concen: 0.467 ug/l

RT: 7.21 min Scan# 1690

Delta R.T. -0.00 min

Lab File: VN053804.D

Acq: 15 Feb 2019 17:05

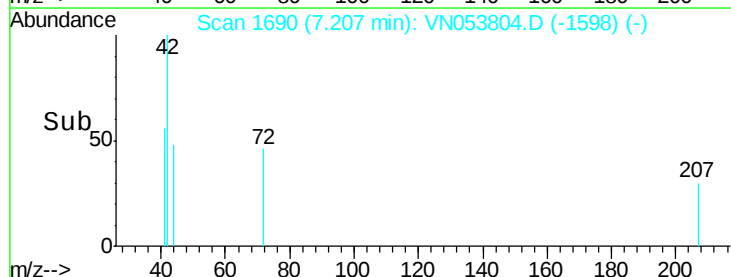
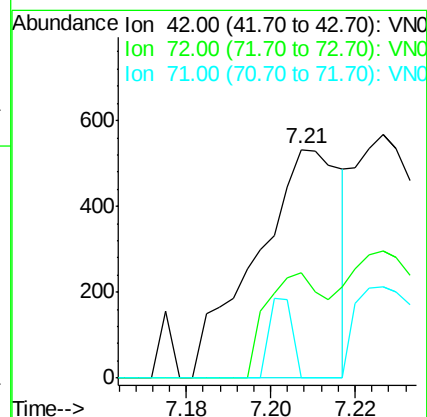
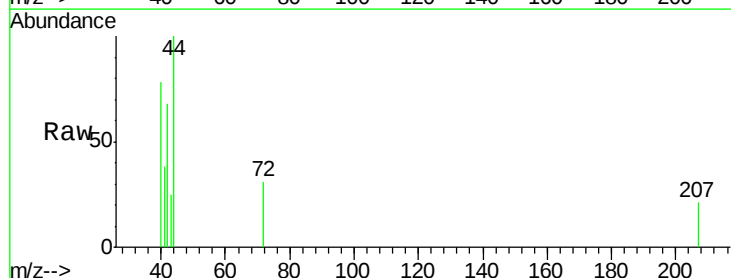
Tgt Ion: 42 Resp: 747

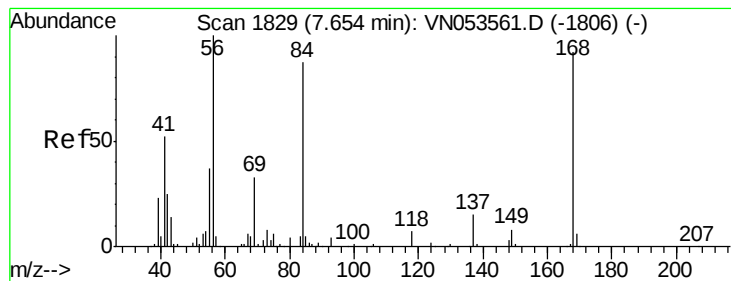
Ion Ratio Lower Upper

42 100

72 31.5 35.2 52.8#

71 9.6 33.0 49.4#





#31

Cvclohexane

Concen: 0.633 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.02 min

Lab File: VN053804.D

Acq: 15 Feb 2019 17:05

Instrument :
MSVOA_N
ClientSampled :

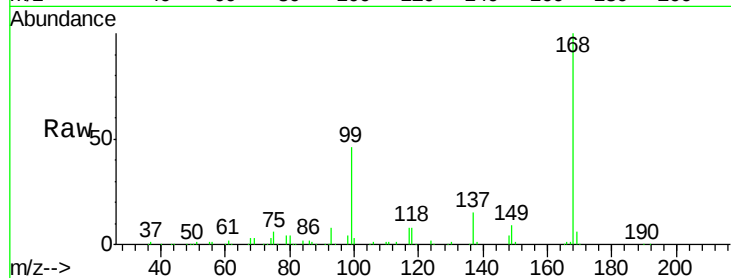
Tot Ion: 56 Resp: 9203

Ion Ratio Lower Upper

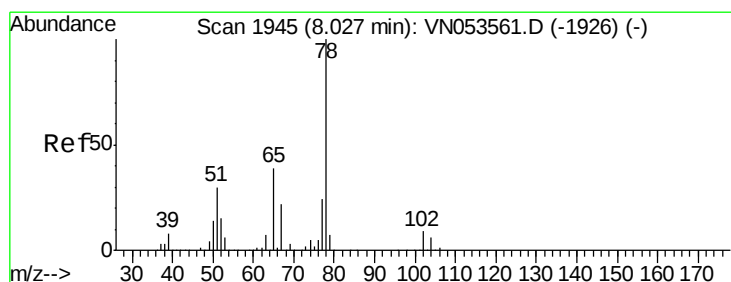
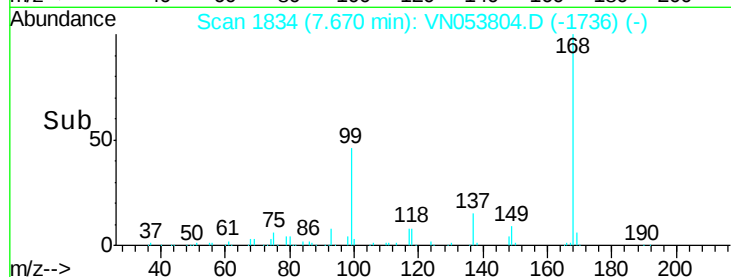
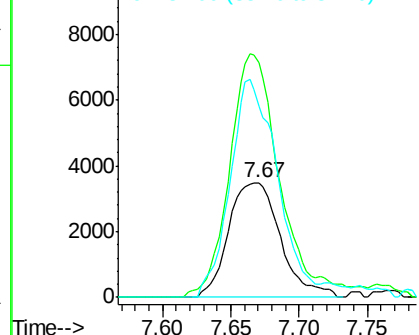
56 100

69 199.0 26.4 39.6#

84 166.8 67.9 101.9#



Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC



#33

1,2-Dichloroethane-d4

Concen: 53.391 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053804.D

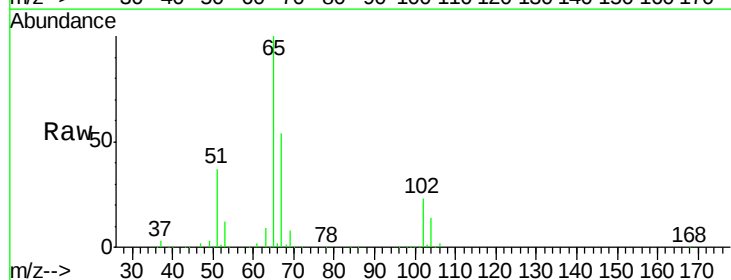
Acq: 15 Feb 2019 17:05

Tgt Ion: 65 Resp: 363241

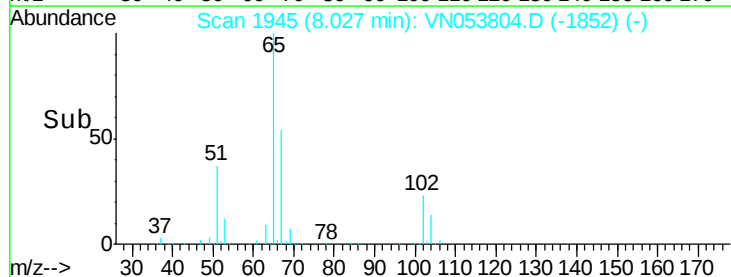
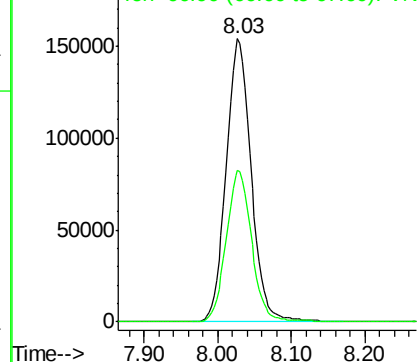
Ion Ratio Lower Upper

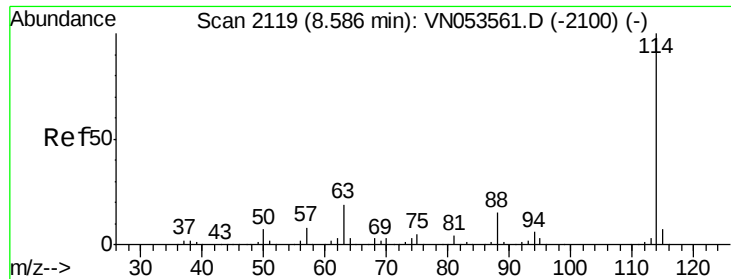
65 100

67 54.0 0.0 111.2



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

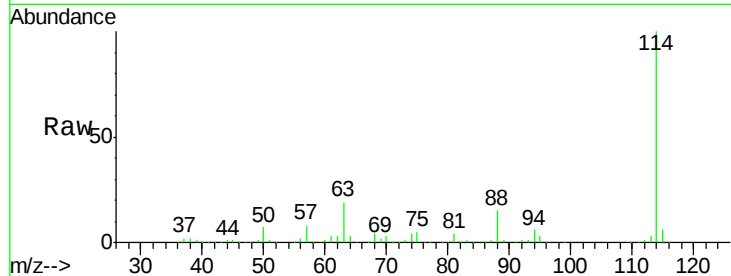




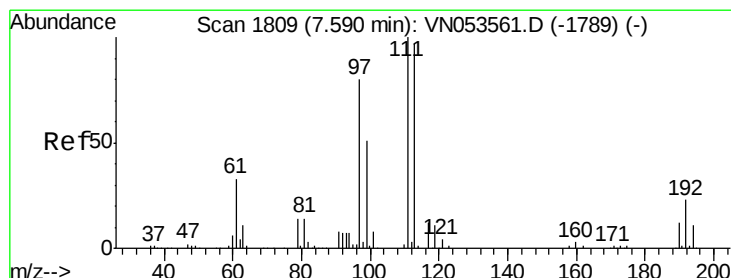
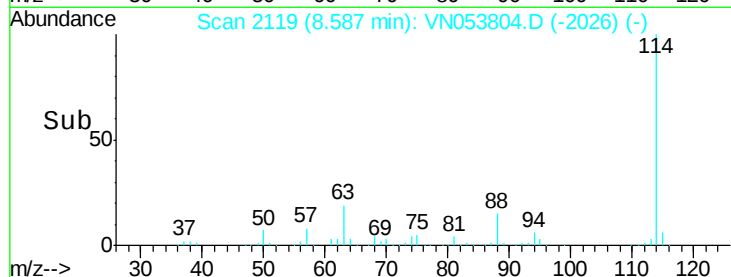
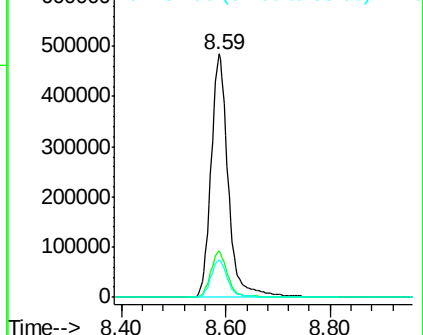
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053804.D
 Acq: 15 Feb 2019 17:05

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:114 Resp: 1116149
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 38.6
 88 15.2 0.0 30.4

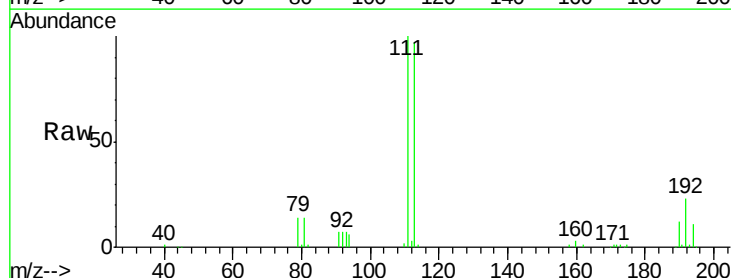


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

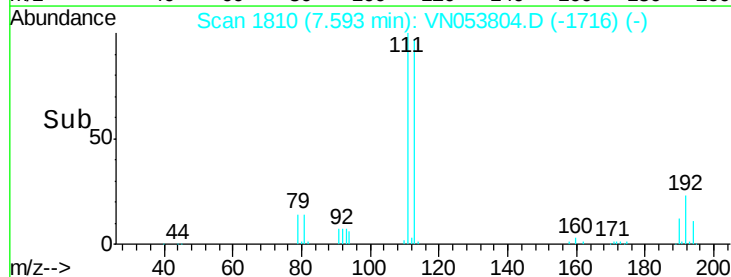
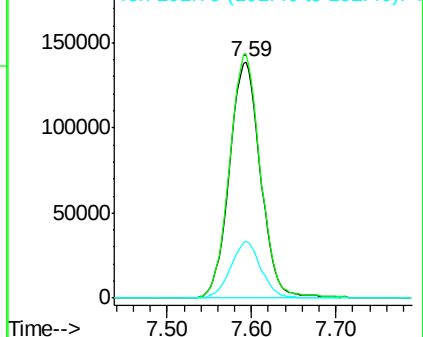


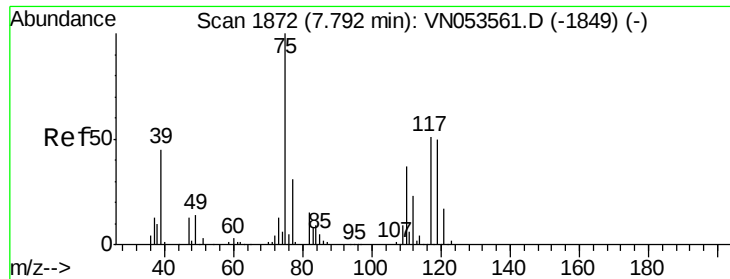
#35
 Dibromofluoromethane
 Concen: 50.513 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053804.D
 Acq: 15 Feb 2019 17:05

Tgt Ion:113 Resp: 356246
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.1 121.7
 192 23.4 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

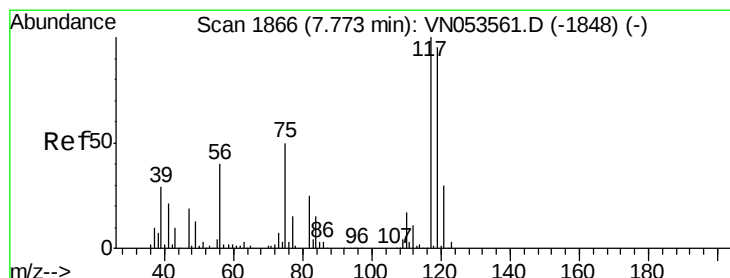
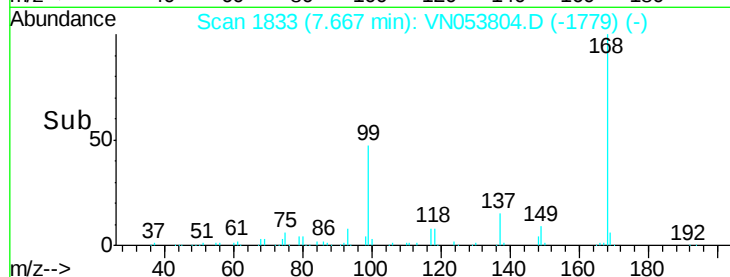
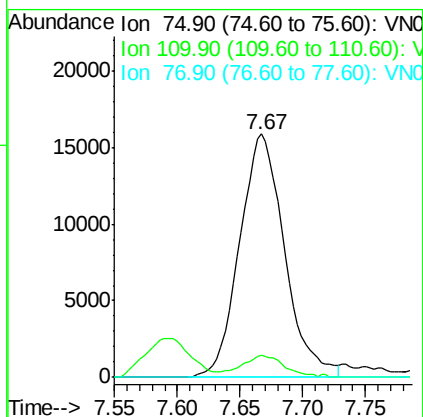
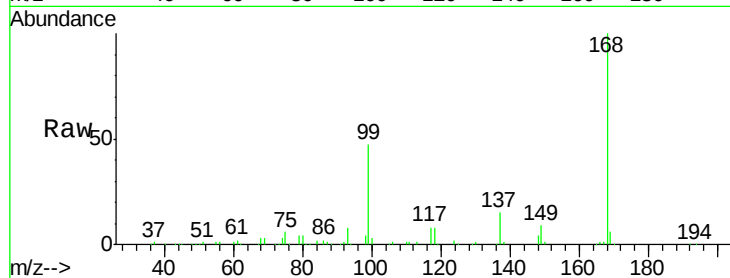




#36
 1,1-Dichloropropene
 Concen: 3.942 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN053804.D
 Acq: 15 Feb 2019 17:05

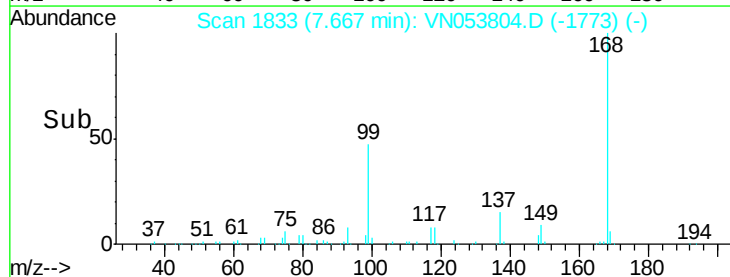
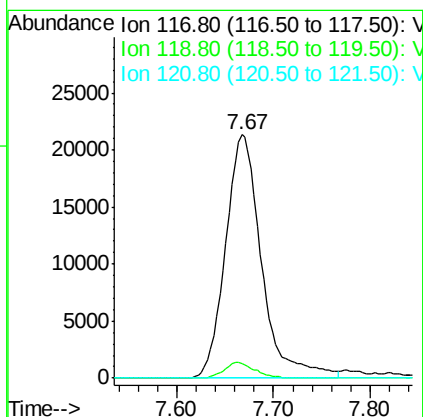
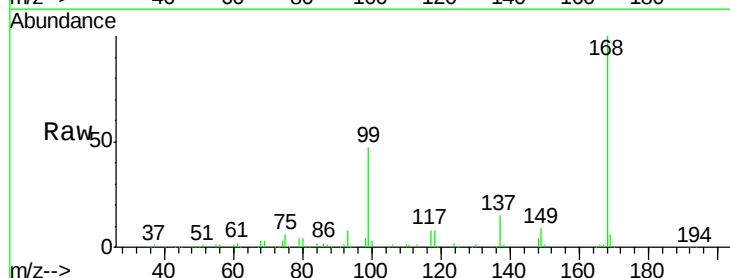
Instrument :
 MSVOA_N
 ClientSampled :

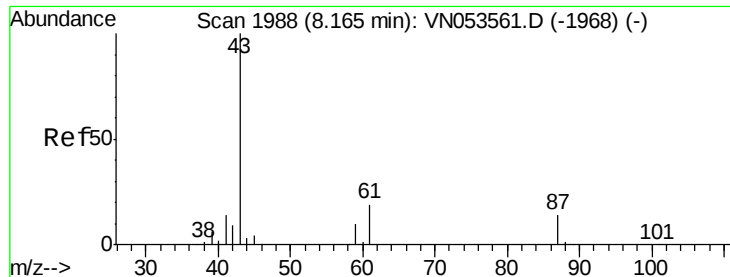
Tot Ion: 75 Resp: 39663
 Ion Ratio Lower Upper
 75 100
 110 8.5 18.1 54.3#
 77 0.0 25.1 37.7#



#38
 Carbon Tetrachloride
 Concen: 5.450 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN053804.D
 Acq: 15 Feb 2019 17:05

Tgt Ion: 117 Resp: 55237
 Ion Ratio Lower Upper
 117 100
 119 5.9 77.2 115.8#
 121 0.0 24.6 37.0#





#43

Isopropyl Acetate

Concen: 3.075 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.01 min

Lab File: VN053804.D

Acq: 15 Feb 2019 17:05

Instrument :

MSVOA_N

ClientSampled :

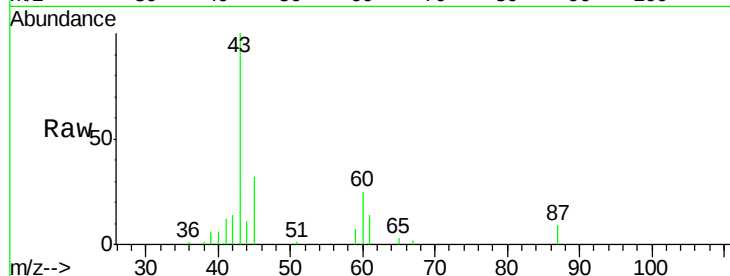
Tot Ion: 43 Resp: 33365

Ion Ratio Lower Upper

43 100

61 14.7 23.9 35.9#

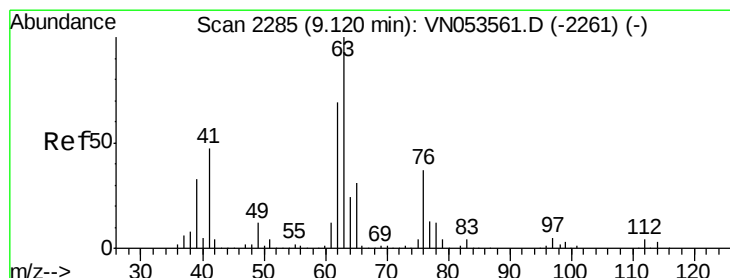
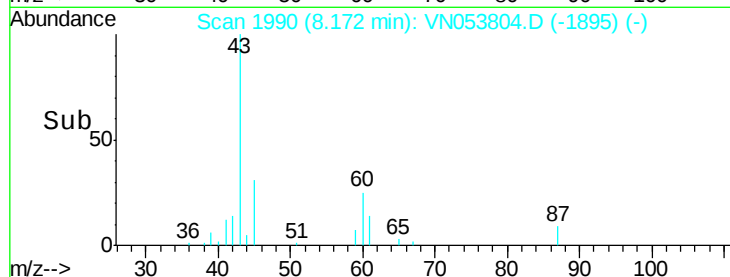
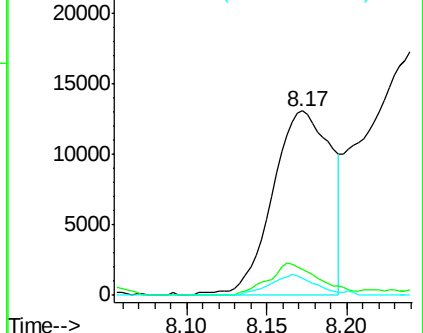
87 8.8 11.0 16.6#



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



#45

1,2-Dichloropropane

Concen: 0.218 ug/l

RT: 9.26 min Scan# 2329

Delta R.T. 0.14 min

Lab File: VN053804.D

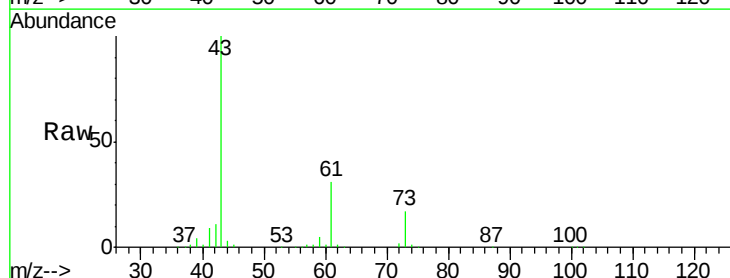
Acq: 15 Feb 2019 17:05

Tgt Ion: 63 Resp: 1731

Ion Ratio Lower Upper

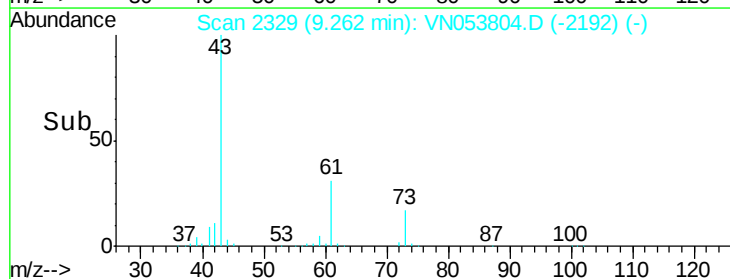
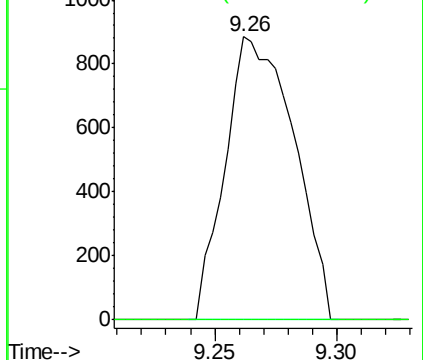
63 100

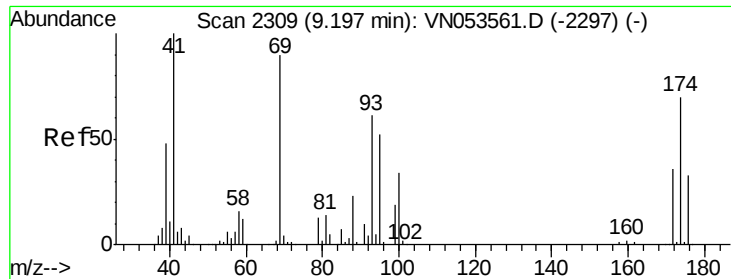
65 0.0 25.0 37.4#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

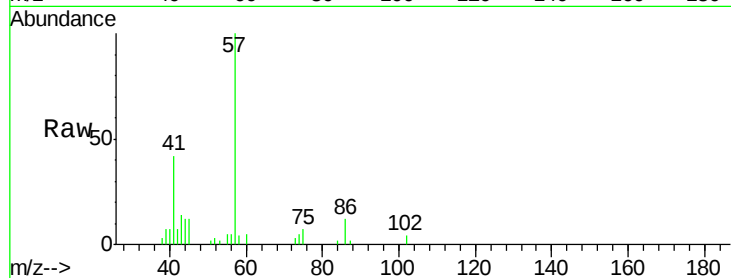




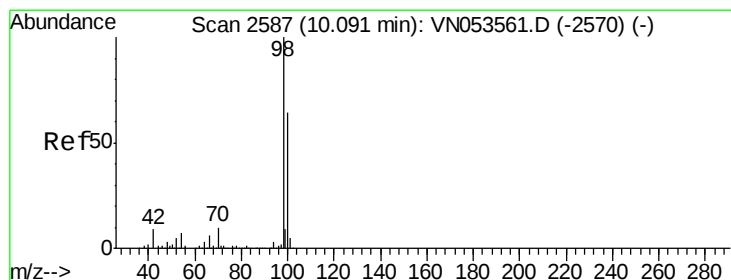
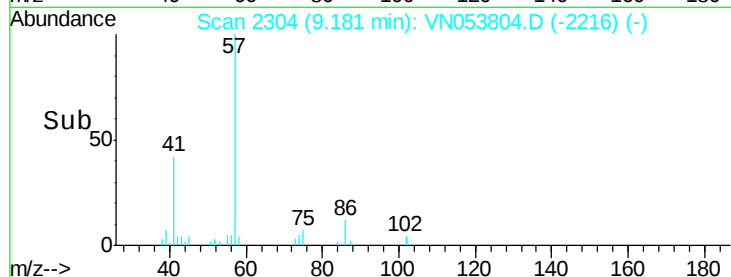
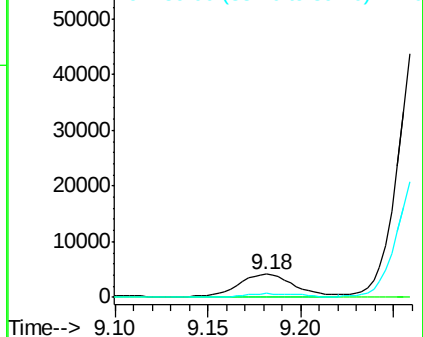
#48
Methvl methacrylate
Concen: 1.736 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN053804.D
Acq: 15 Feb 2019 17:05

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 41 Resp: 8993
Ion Ratio Lower Upper
41 100
69 0.0 73.8 110.6#
39 0.0 40.0 60.0#

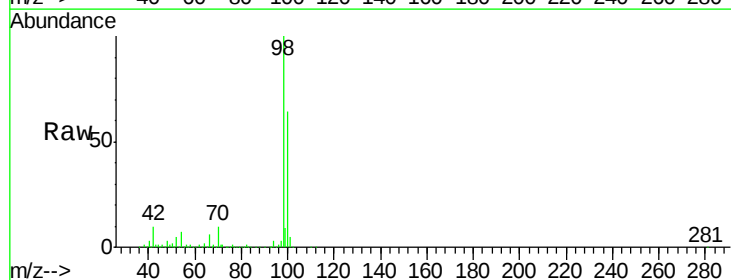


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

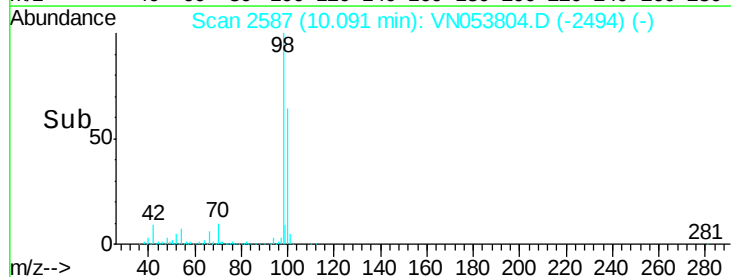
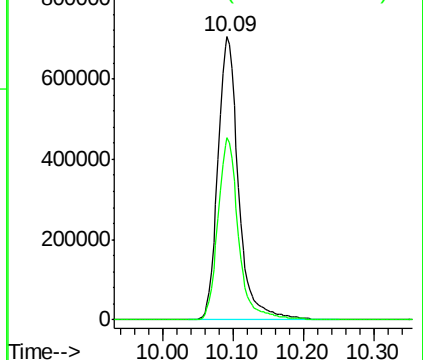


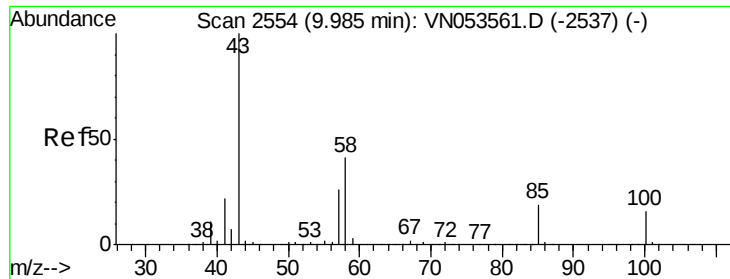
#50
Toluene-d8
Concen: 54.364 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053804.D
Acq: 15 Feb 2019 17:05

Tgt Ion: 98 Resp: 1439612
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: 1.412 ug/l

RT: 10.02 min Scan# 2565

Delta R.T. 0.04 min

Lab File: VN053804.D

Acq: 15 Feb 2019 17:05

Instrument :

MSVOA_N

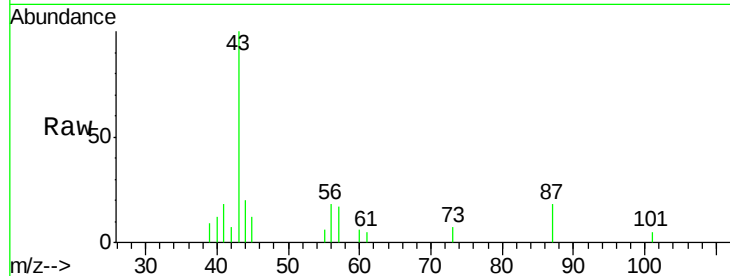
ClientSampleId :

Tot Ion: 43 Resp: 7531

Ion Ratio Lower Upper

43 100

58 0.0 32.8 49.2#

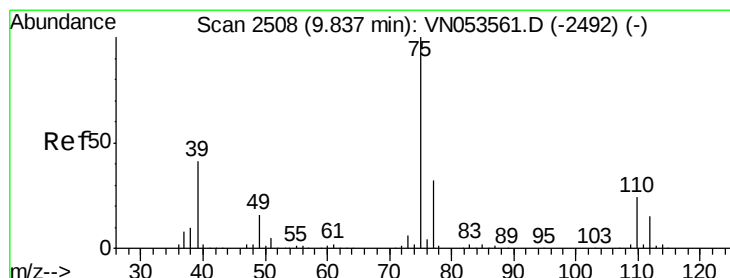
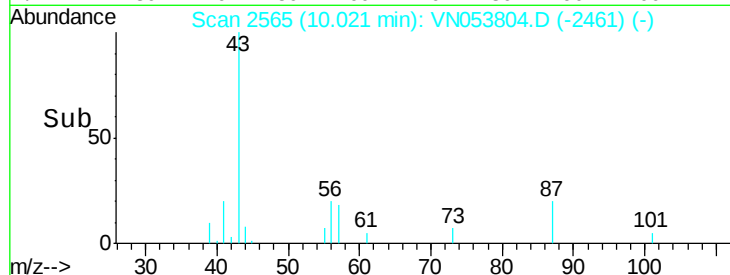


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

10.02

Time-->



#54

cis-1,3-Dichloropropene

Concen: 5.661 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN053804.D

Acq: 15 Feb 2019 17:05

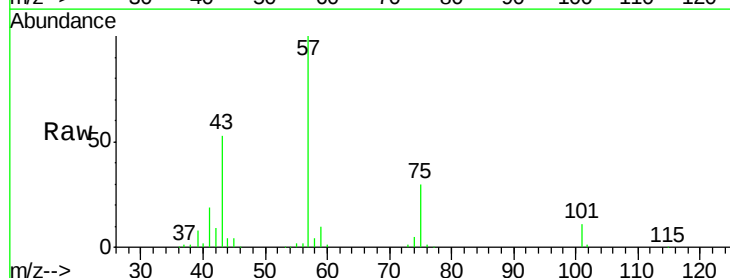
Tgt Ion: 75 Resp: 66813

Ion Ratio Lower Upper

75 100

77 0.5 25.8 38.6#

39 26.9 33.4 50.0#



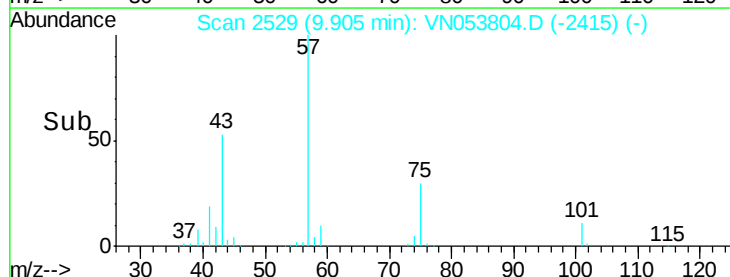
Abundance Ion 74.90 (74.60 to 75.60): VN0

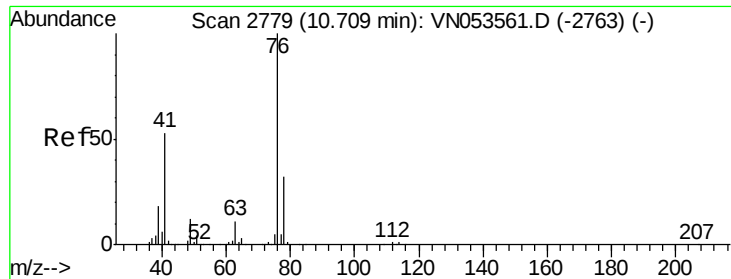
Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

9.90

Time-->





#57

1,3-Dichloropropane

Concen: 1.103 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.06 min

Lab File: VN053804.D

Acq: 15 Feb 2019 17:05

Instrument :

MSVOA_N

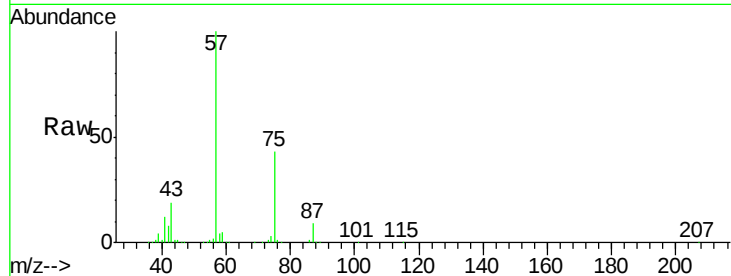
ClientSampled :

Tot Ion: 76 Resp: 12509

Ion Ratio Lower Upper

76 100

78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

10.77

8000

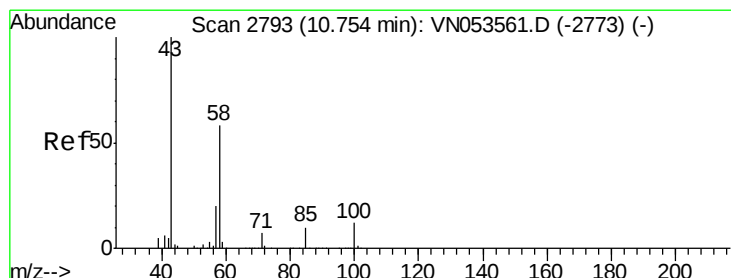
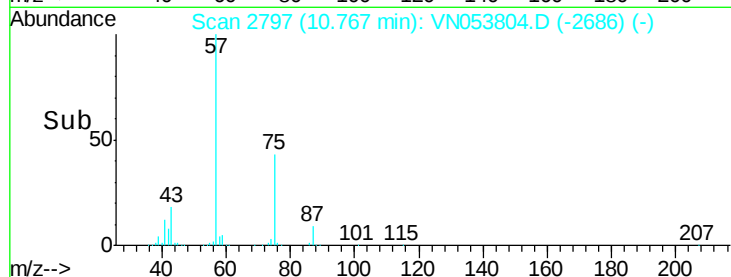
6000

4000

2000

0

Time-->



#59

2-Hexanone

Concen: 43.644 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN053804.D

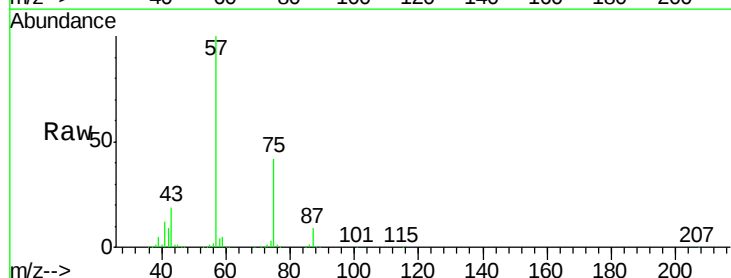
Acq: 15 Feb 2019 17:05

Tgt Ion: 43 Resp: 158001

Ion Ratio Lower Upper

43 100

58 20.6 28.6 85.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

10.76

100000

80000

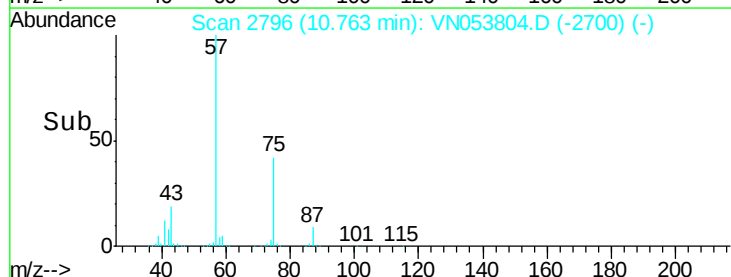
60000

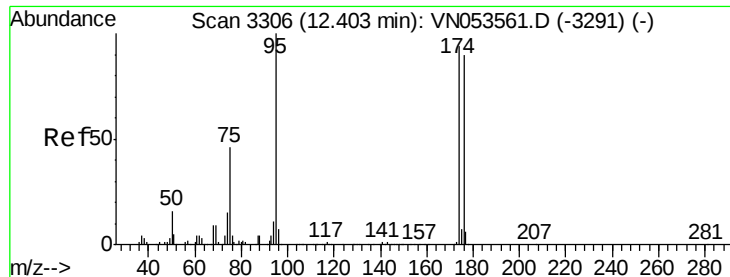
40000

20000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 49.993 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053804.D

Acq: 15 Feb 2019 17:05

Instrument :

MSVOA_N

ClientSampleId :

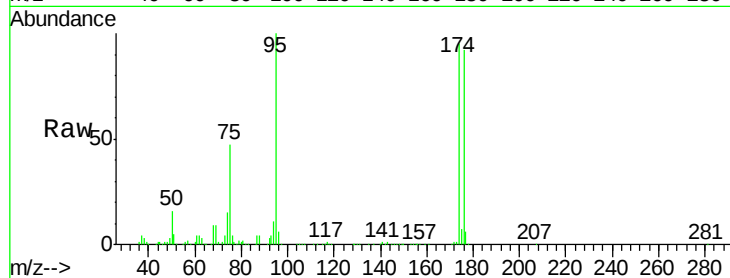
Tot Ion: 95 Resp: 441535

Ion Ratio Lower Upper

95 100

174 95.3 0.0 183.2

176 91.7 0.0 177.4

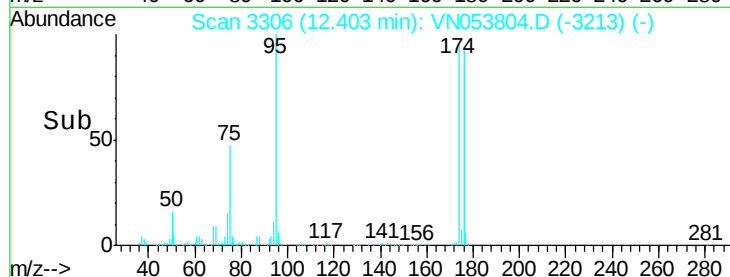


Abundance Ion 94.90 (94.60 to 95.60): VN053561.D (-3291) (-)

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

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

Time--> 12.30 12.40 12.50

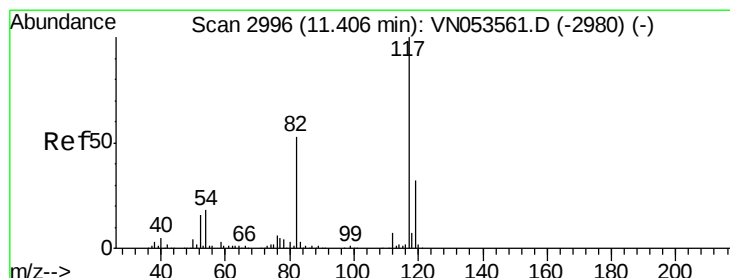


Abundance Ion 94.90 (94.60 to 95.60): VN053804.D (-3213) (-)

Ion 173.80 (173.50 to 174.50): VN053804.D (-3213) (-)

Ion 175.80 (175.50 to 176.50): VN053804.D (-3213) (-)

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN053804.D

Acq: 15 Feb 2019 17:05

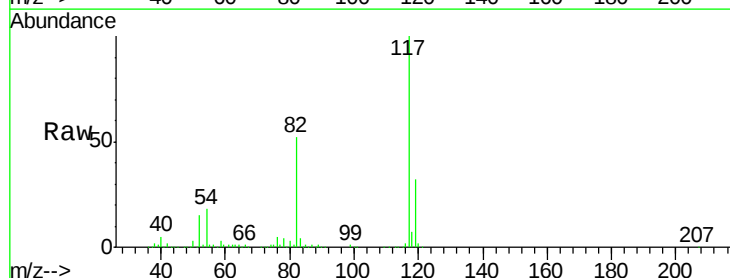
Tgt Ion: 117 Resp: 1042119

Ion Ratio Lower Upper

117 100

82 51.9 42.9 64.3

119 32.3 26.0 39.0

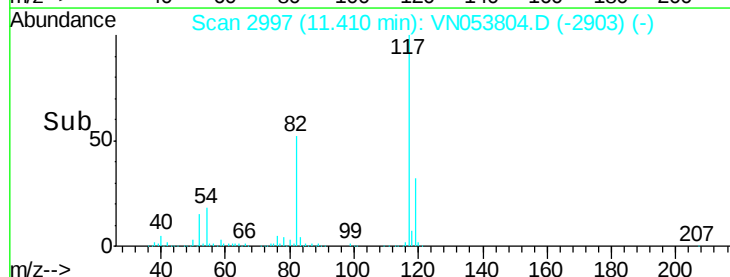


Abundance Ion 116.90 (116.60 to 117.60): VN053561.D (-2980) (-)

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

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

Time--> 11.30 11.40 11.50

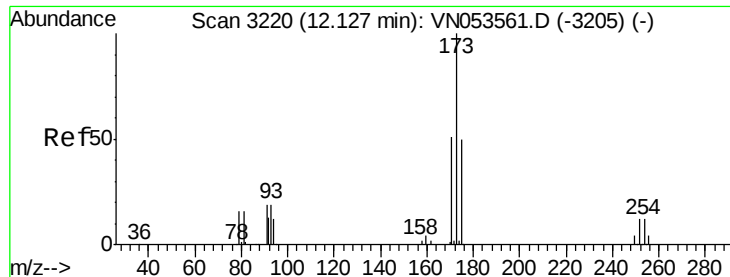


Abundance Ion 116.90 (116.60 to 117.60): VN053804.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN053804.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN053804.D (-2903) (-)

Time--> 11.30 11.40 11.50



#71

Bromoform

Concen: 0.544 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN053804.D

Acq: 15 Feb 2019 17:05

Instrument :

MSVOA_N

ClientSampleId :

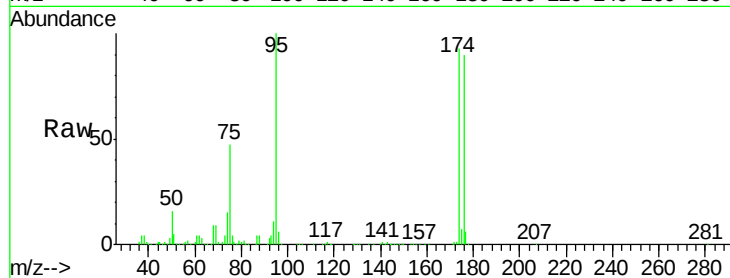
Tot Ion:173 Resp: 2884

Ion Ratio Lower Upper

173 100

175 905.9 24.6 74.0#

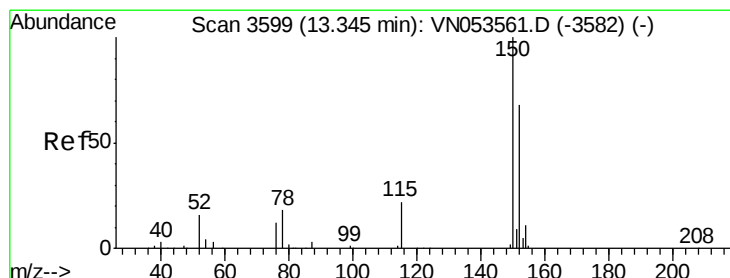
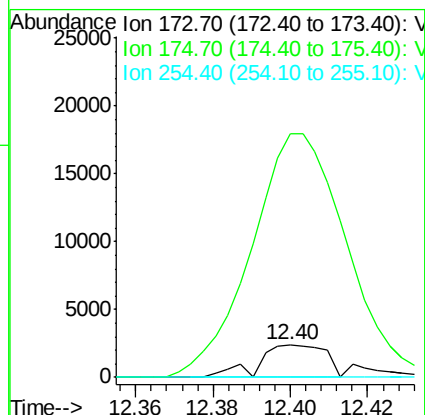
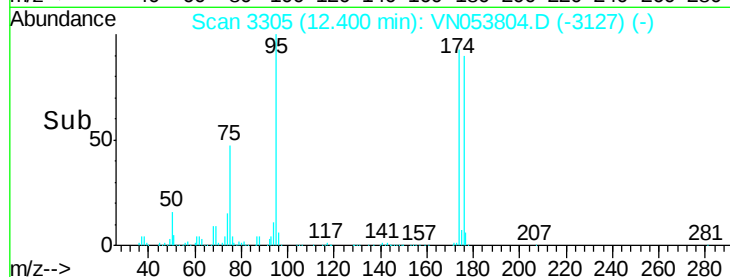
254 0.0 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053804.D

Acq: 15 Feb 2019 17:05

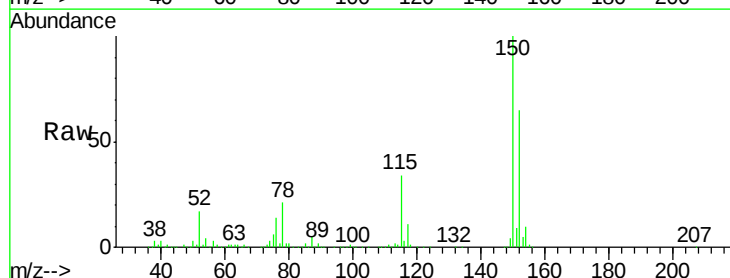
Tgt Ion:152 Resp: 410820

Ion Ratio Lower Upper

152 100

115 54.4 27.8 83.4

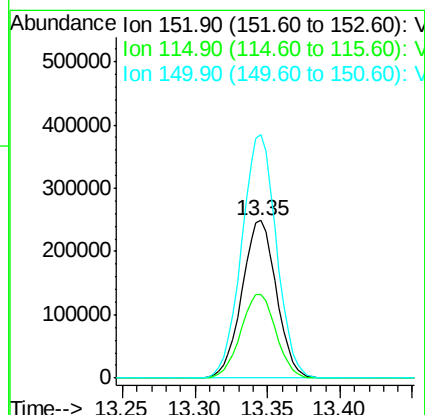
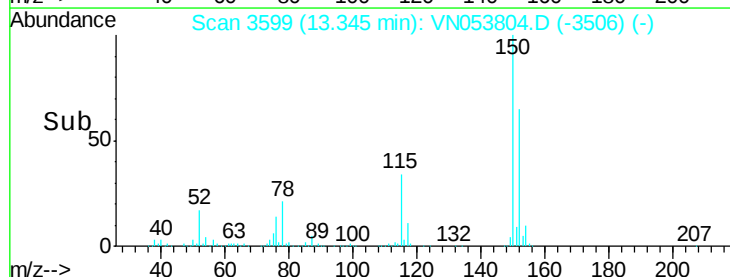
150 156.2 0.0 349.0

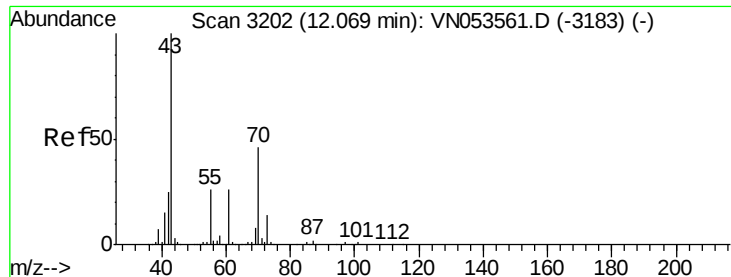


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 2.028 ug/l

RT: 11.88 min Scan# 3143

Delta R.T. -0.19 min

Lab File: VN053804.D

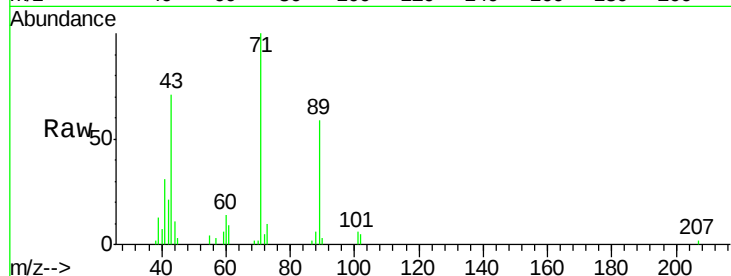
Acq: 15 Feb 2019 17:05

Instrument :

MSVOA_N

ClientSampled :

Tot Ion:	43	Resp:	14087
Ion	Ratio	Lower	Upper
43	100		
70	2.0	35.4	53.2#
55	5.8	20.9	31.3#
61	12.5	20.5	30.7#

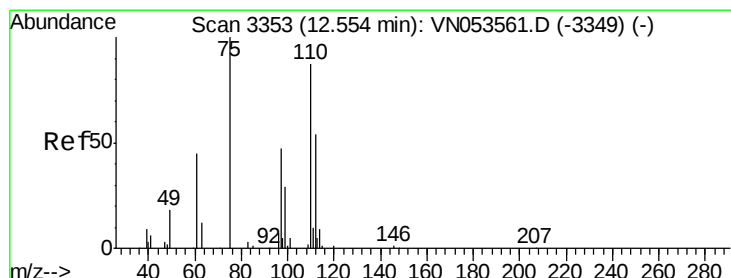
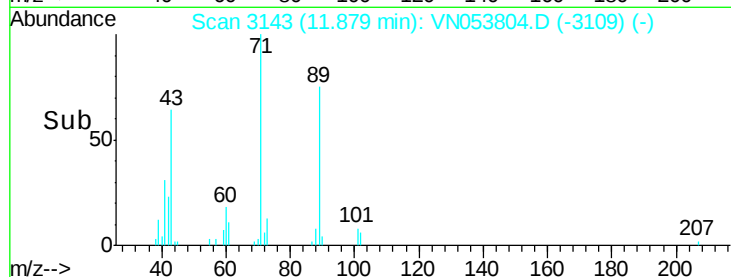
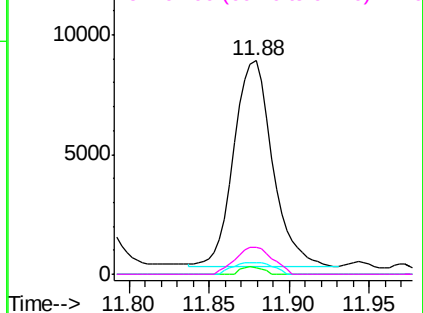


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO



#76

1,2,3-Trichloropropane

Concen: 39.092 ug/l

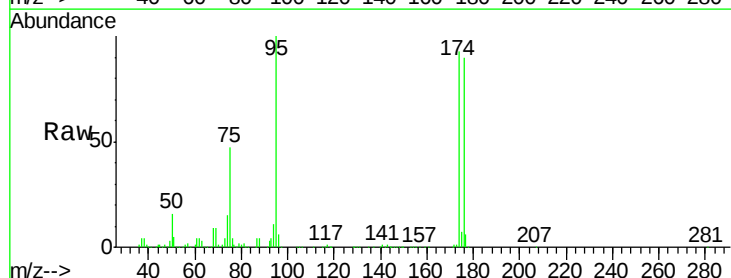
RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN053804.D

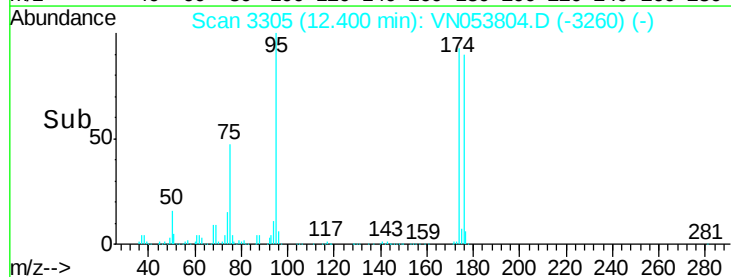
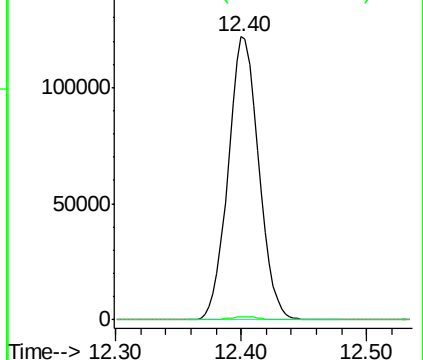
Acq: 15 Feb 2019 17:05

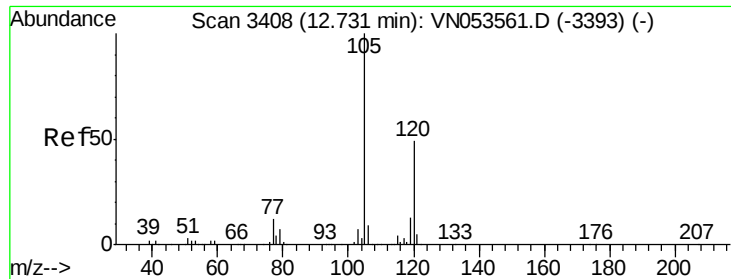
Tgt Ion:	75	Resp:	206279
Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#80

1,3,5-Trimethylbenzene

Concen: 0.330 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN053804.D

Acq: 15 Feb 2019 17:05

Instrument :

MSVOA_N

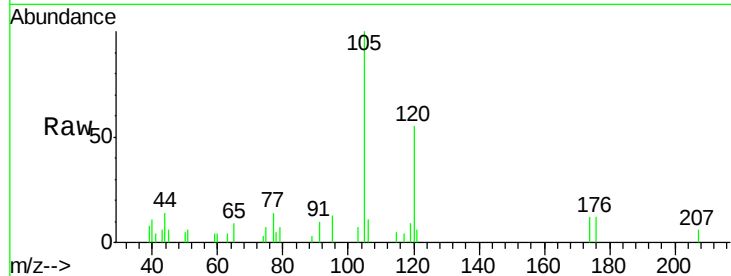
ClientSampled :

Tot Ion:105 Resp: 7910

Ion Ratio Lower Upper

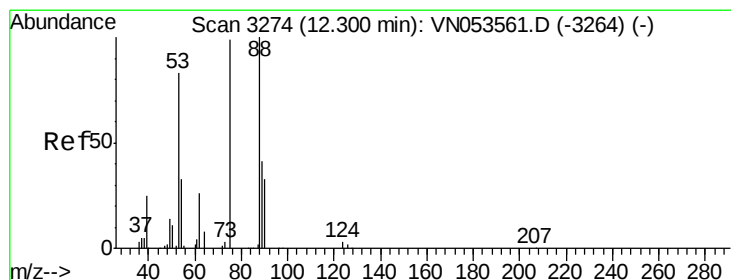
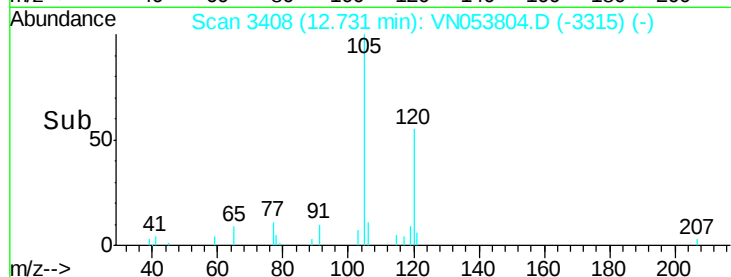
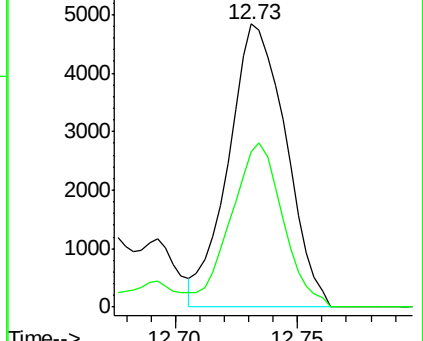
105 100

120 51.9 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 109.924 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN053804.D

Acq: 15 Feb 2019 17:05

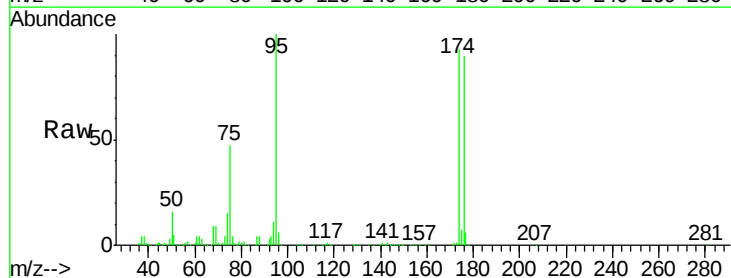
Tgt Ion: 75 Resp: 206279

Ion Ratio Lower Upper

75 100

53 0.1 69.8 104.6#

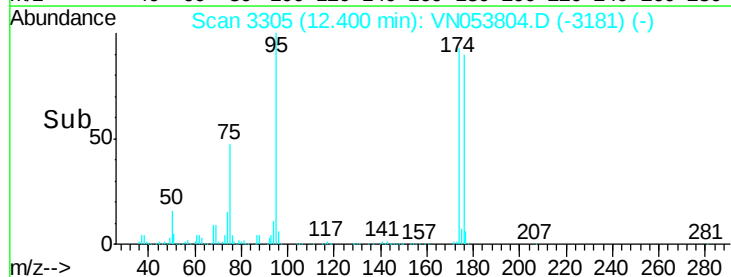
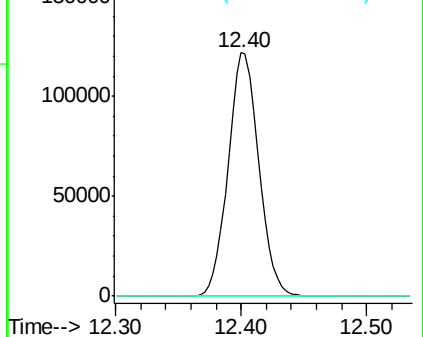
89 0.0 35.6 53.4#

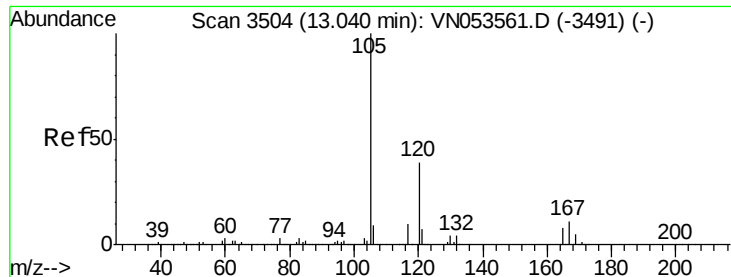


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

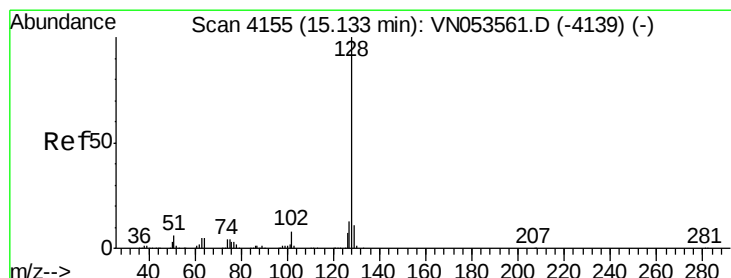
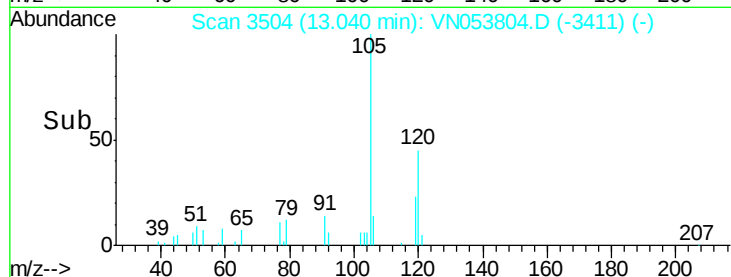
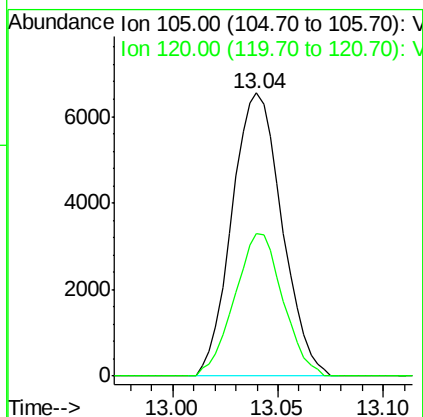
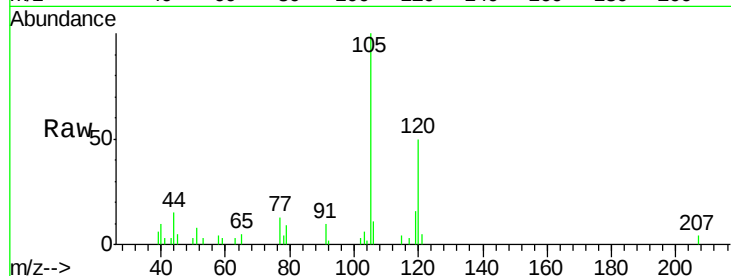




#84
 1,2,4-Trimethylbenzene
 Concen: 0.441 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN053804.D
 Acq: 15 Feb 2019 17:05

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:105 Resp: 10757
 Ion Ratio Lower Upper
 105 100
 120 48.6 23.0 69.0



#95
 Naphthalene
 Concen: 2.302 ug/l
 RT: 15.14 min Scan# 4156
 Delta R.T. 0.00 min
 Lab File: VN053804.D
 Acq: 15 Feb 2019 17:05

Tgt Ion:128 Resp: 10574
 Ion Ratio Lower Upper
 128 100
 127 12.1 10.3 15.5
 129 9.2 8.6 13.0

