

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021219\
 Data File : VN053730.D
 Acq On : 12 Feb 2019 15:06
 Operator : JC/SP
 Sample : K1458-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-4

Quant Time: Feb 13 05:12:06 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

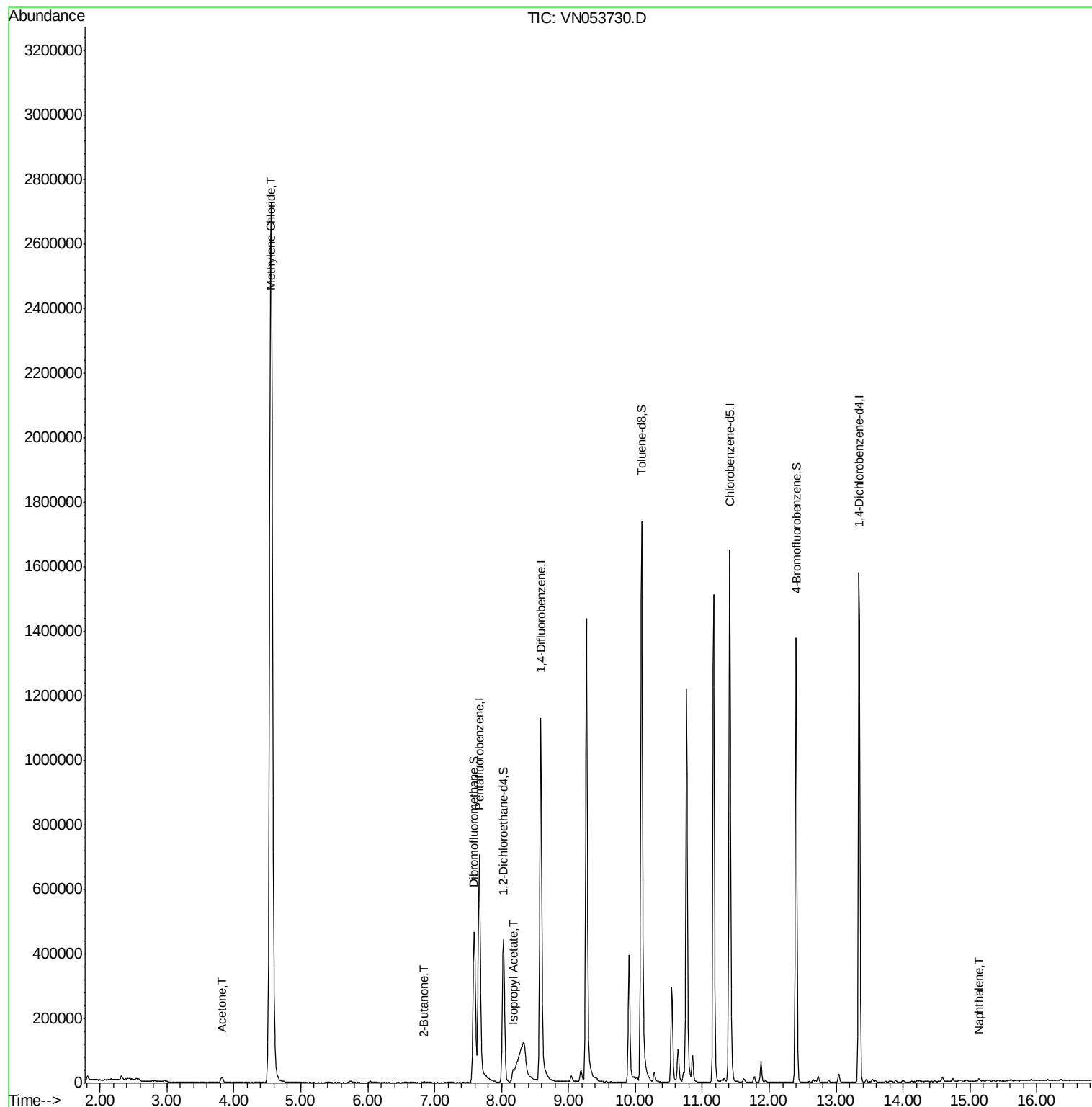
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	709611	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1167216	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1102155	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	461964	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	378878	53.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.44%	
35) Dibromofluoromethane	7.59	113	370037	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.34%	
50) Toluene-d8	10.09	98	1426661	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
62) 4-Bromofluorobenzene	12.40	95	486647	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.38%	
Target Compounds						
16) Acetone	3.82	43	28777	15.760	ug/l	93
20) Methylene Chloride	4.55	84	2247568	293.388	ug/l	98
25) 2-Butanone	6.84	43	6532	2.508	ug/l	95
43) Isopropyl Acetate	8.17	43	41203	3.631	ug/l #	80
95) Naphthalene	15.13	128	7362	2.086	ug/l	97

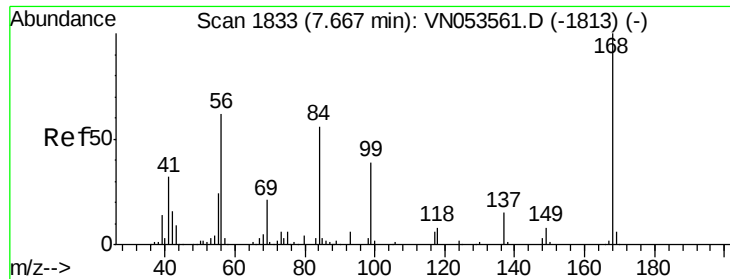
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN021219\
Data File : VN053730.D
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MSVOA_N
ClientSampleId :
WC-4

Quant Time: Feb 13 05:12:06 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
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: VN053730.D

Acq: 12 Feb 2019 15:06

Instrument :

MSVOA_N

ClientSampled :

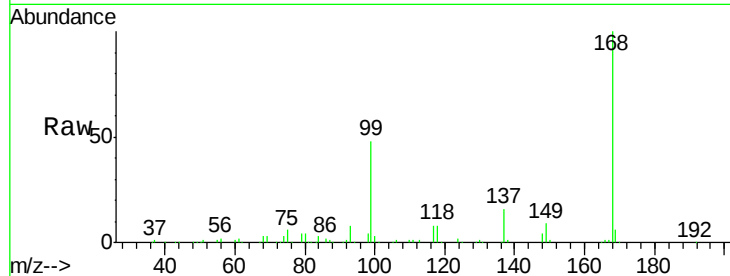
WC-4

Tot Ion:168 Resp: 709611

Ion Ratio Lower Upper

168 100

99 48.2 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): VN053730.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053730.D (-1740) (-)

7.67

300000

250000

200000

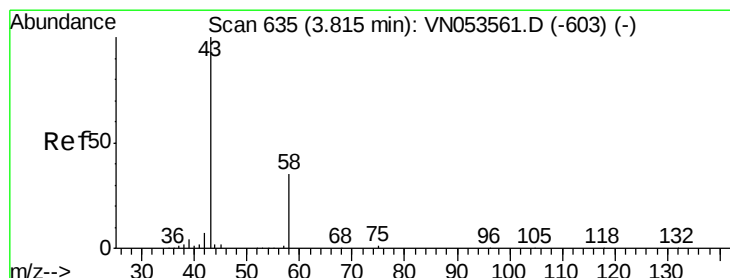
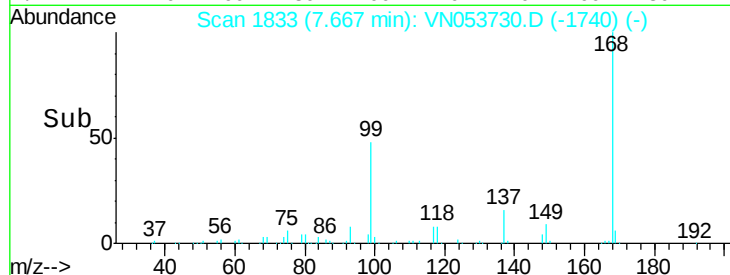
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 15.760 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053730.D

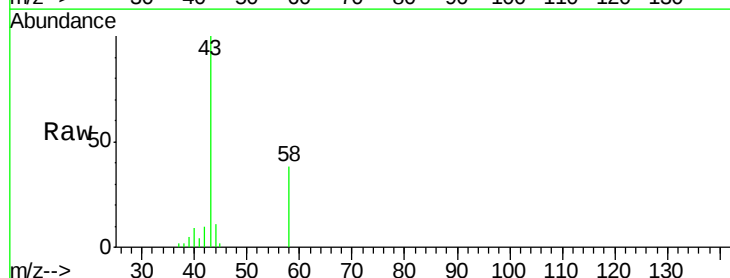
Acq: 12 Feb 2019 15:06

Tgt Ion: 43 Resp: 28777

Ion Ratio Lower Upper

43 100

58 37.6 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN053730.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN053730.D (-542) (-)

3.82

10000

8000

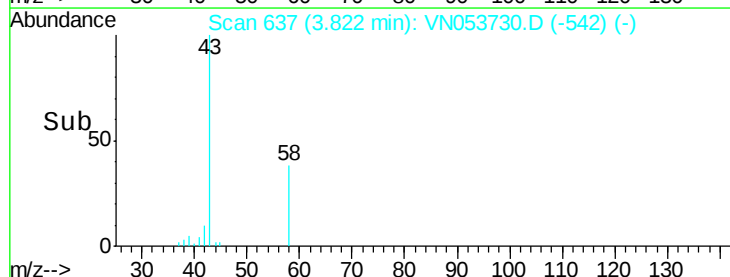
6000

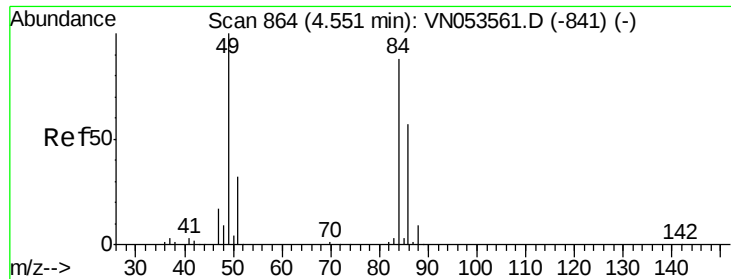
4000

2000

0

Time-->



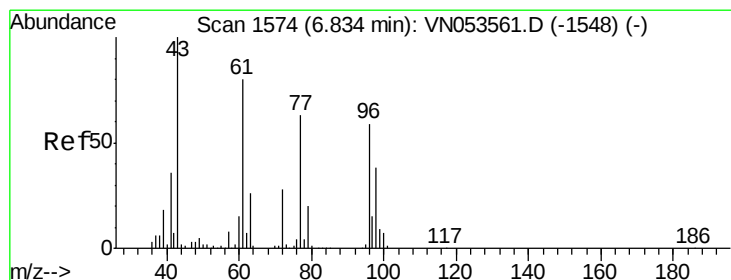
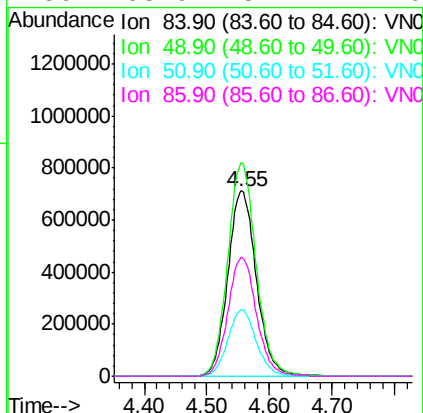
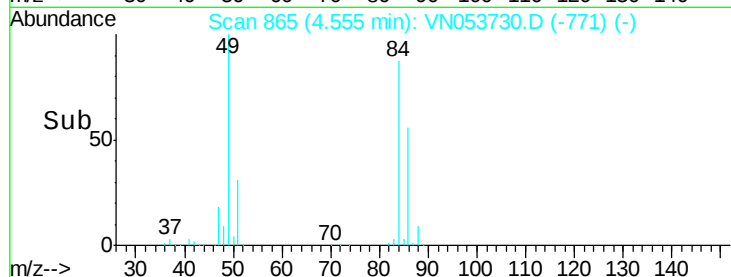
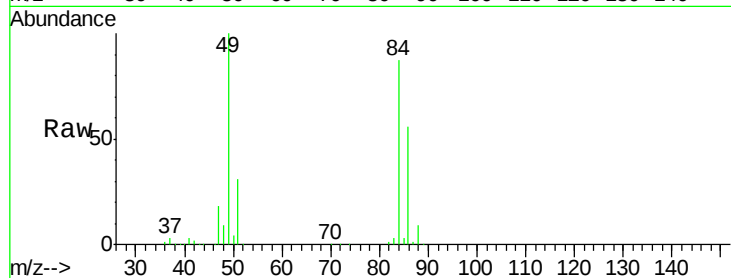


#20
Methvlene Chloride
Concen: 293.388 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053730.D
Acq: 12 Feb 2019 15:06

Instrument :
MSVOA_N
ClientSampled :
WC-4

Tot Ion: 84 Resp: 2247568

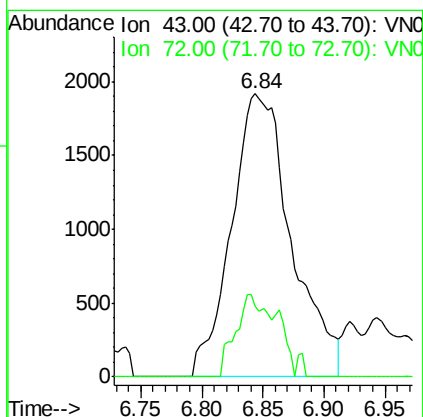
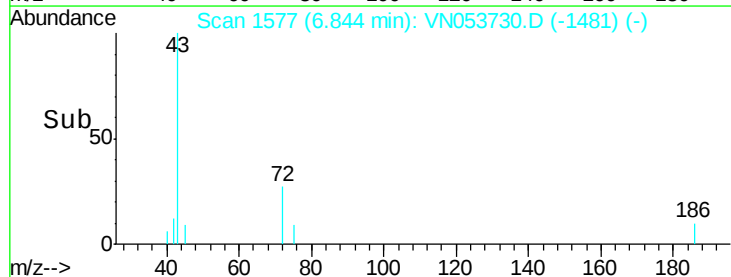
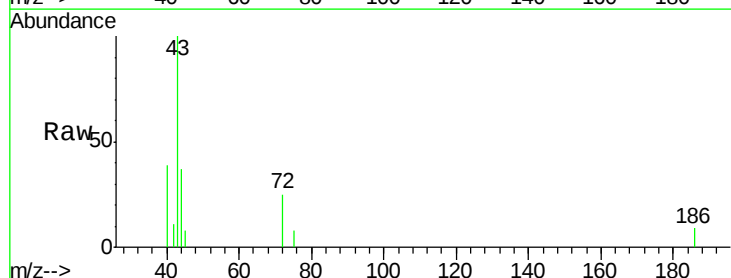
Ion	Ratio	Lower	Upper
84	100		
49	115.2	94.3	141.5
51	36.1	29.4	44.2
86	63.9	51.4	77.0

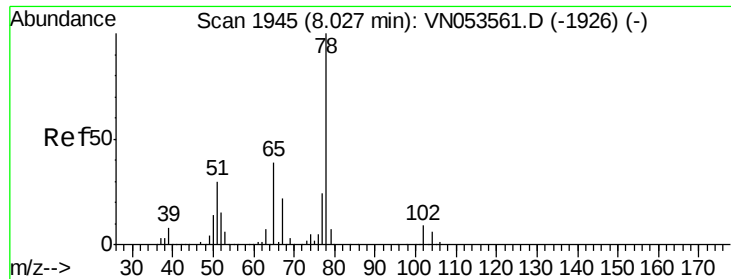


#25
2-Butanone
Concen: 2.508 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VN053730.D
Acq: 12 Feb 2019 15:06

Tgt Ion: 43 Resp: 6532

Ion	Ratio	Lower	Upper
43	100		
72	24.8	22.0	33.0

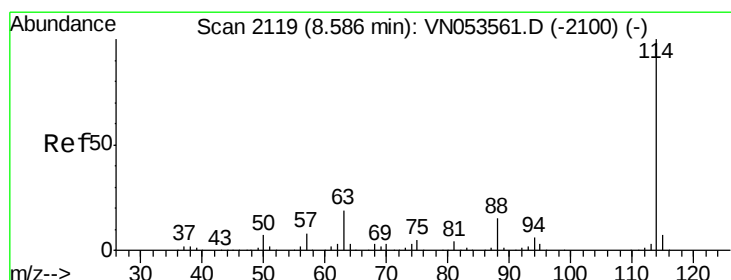
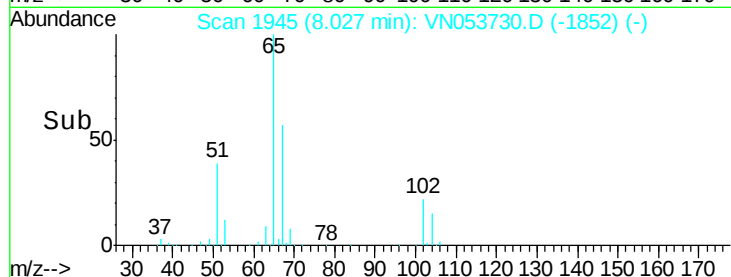
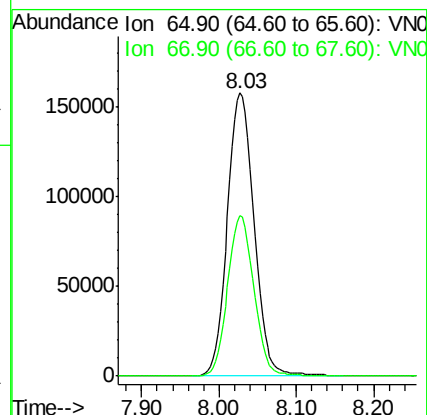
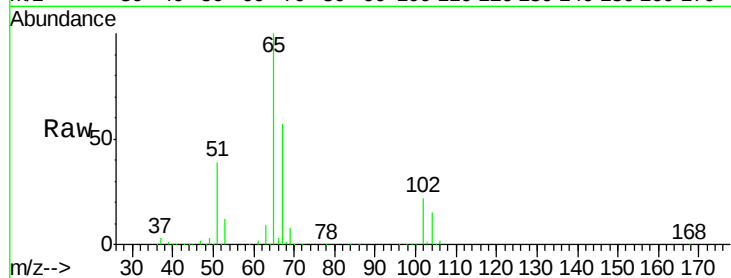




#33
 1,2-Dichloroethane-d4
 Concen: 53.222 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053730.D
 Acq: 12 Feb 2019 15:06

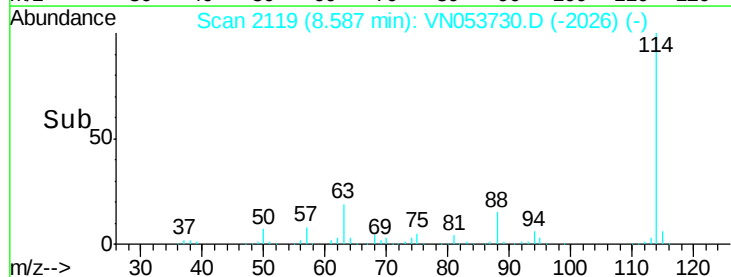
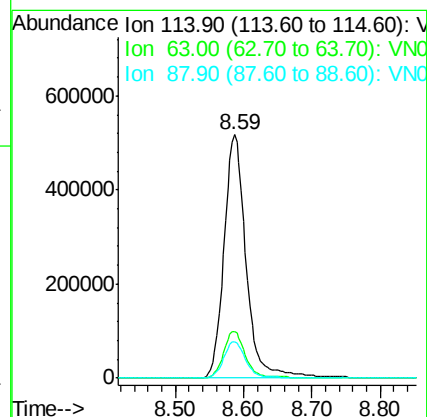
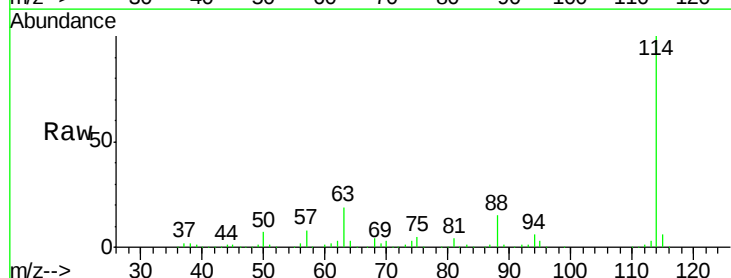
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-4

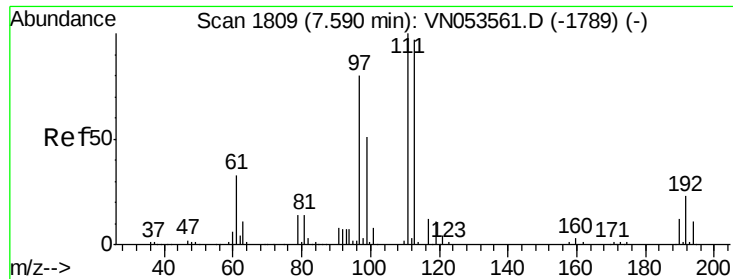
Tot Ion: 65 Resp: 378878
 Ion Ratio Lower Upper
 65 100
 67 55.7 0.0 111.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053730.D
 Acq: 12 Feb 2019 15:06

Tgt Ion: 114 Resp: 1167216
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.6
 88 14.8 0.0 30.4

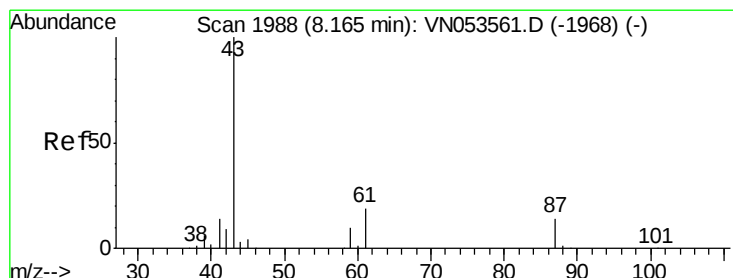
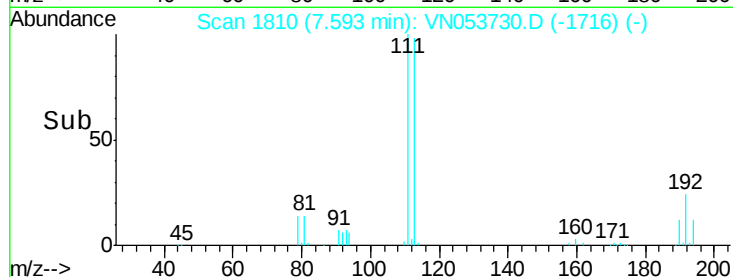
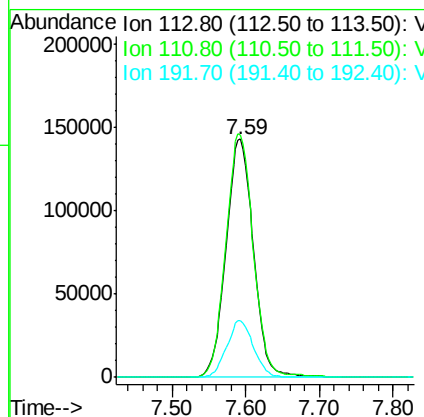
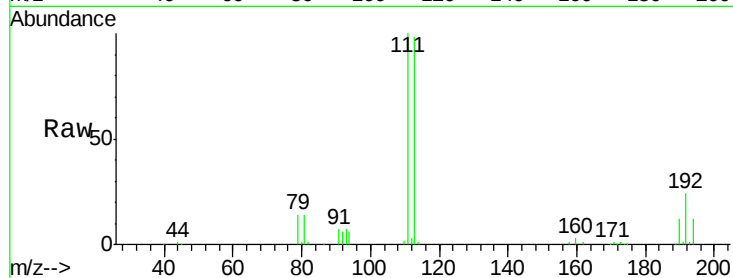




#35
 Dibromofluoromethane
 Concen: 50.172 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053730.D
 Acq: 12 Feb 2019 15:06

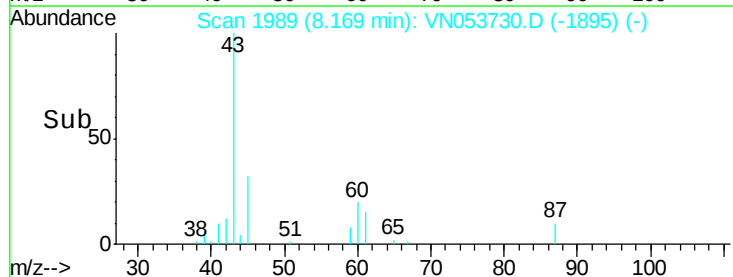
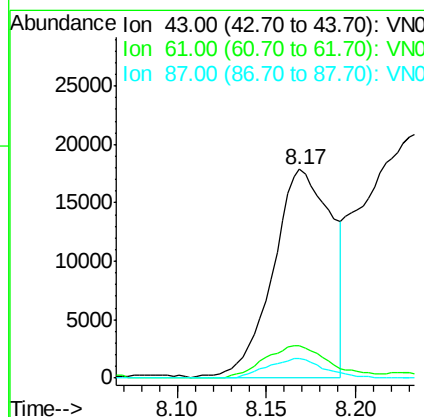
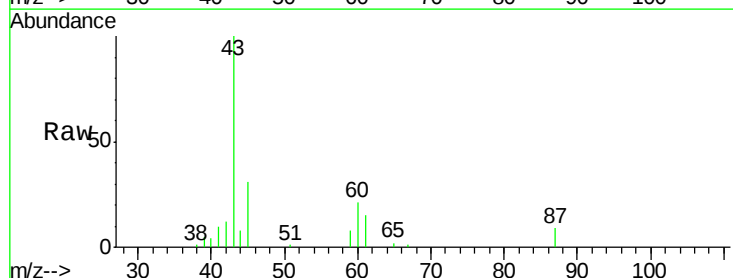
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-4

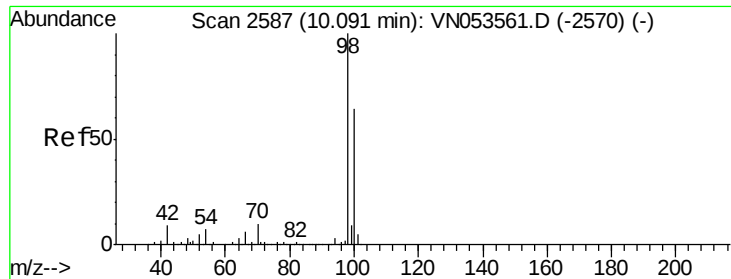
Tot Ion:113 Resp: 370037
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.1 121.7
 192 23.3 18.2 27.2



#43
 Isopropyl Acetate
 Concen: 3.631 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN053730.D
 Acq: 12 Feb 2019 15:06

Tgt Ion: 43 Resp: 41203
 Ion Ratio Lower Upper
 43 100
 61 17.1 23.9 35.9#
 87 9.1 11.0 16.6#





#50

Toluene-d8

Concen: 51.517 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053730.D

Acq: 12 Feb 2019 15:06

Instrument :

MSVOA_N

ClientSampled :

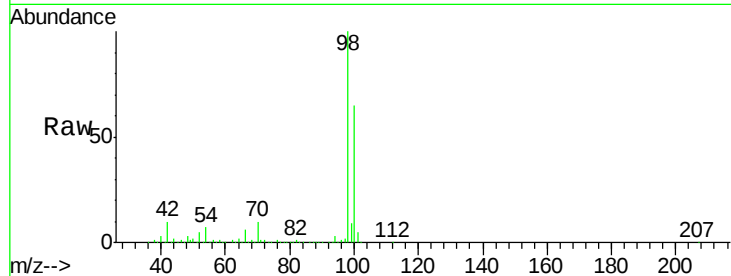
WC-4

Tot Ion: 98 Resp: 1426661

Ion Ratio Lower Upper

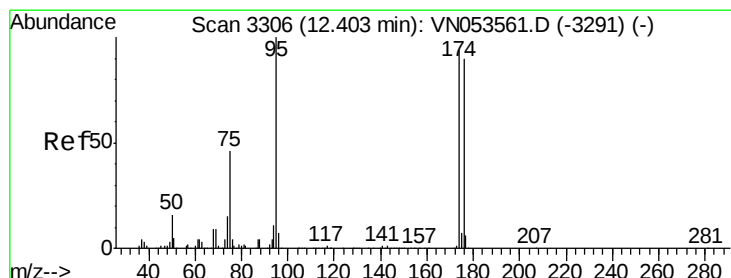
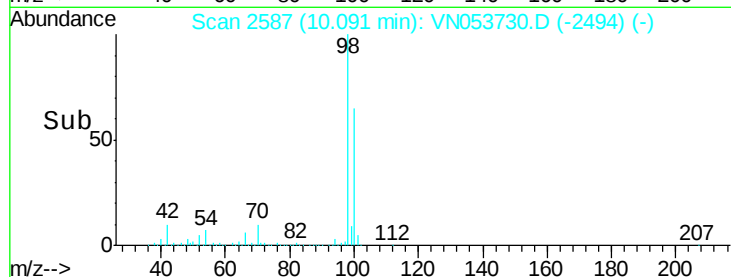
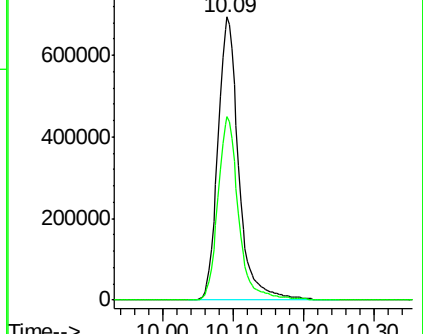
98 100

100 64.2 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN053730.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN053730.D (-2494) (-)



#62

4-Bromofluorobenzene

Concen: 52.690 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053730.D

Acq: 12 Feb 2019 15:06

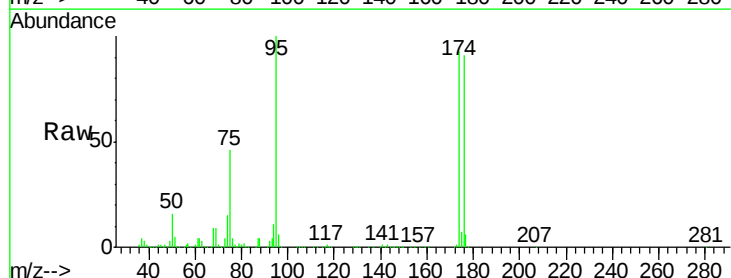
Tgt Ion: 95 Resp: 486647

Ion Ratio Lower Upper

95 100

174 93.2 0.0 183.2

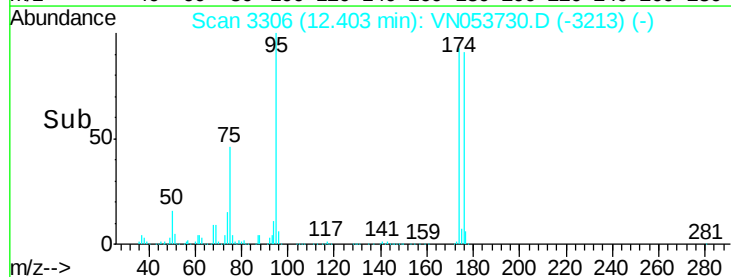
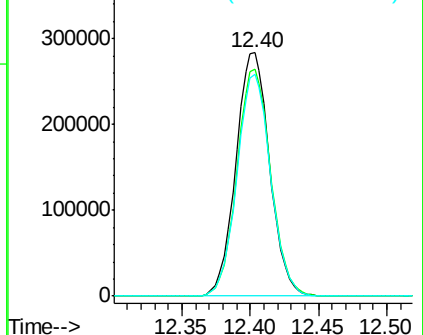
176 90.8 0.0 177.4

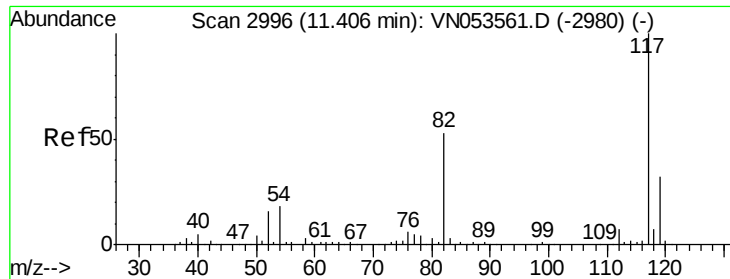


Abundance Ion 94.90 (94.60 to 95.60): VN053730.D (-3213) (-)

Ion 173.80 (173.50 to 174.50): VN053730.D (-3213) (-)

Ion 175.80 (175.50 to 176.50): VN053730.D (-3213) (-)





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN053730.D

Acq: 12 Feb 2019 15:06

Instrument :

MSVOA_N

ClientSampled :

WC-4

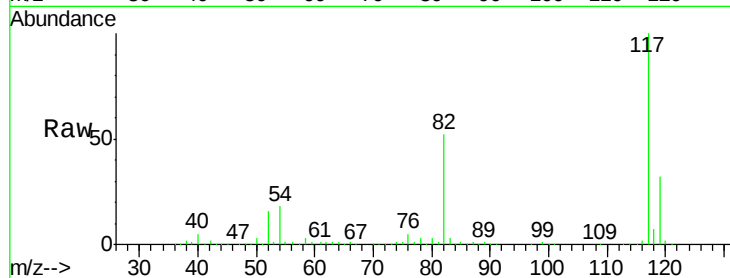
Tot Ion:117 Resp: 1102155

Ion Ratio Lower Upper

117 100

82 52.3 42.9 64.3

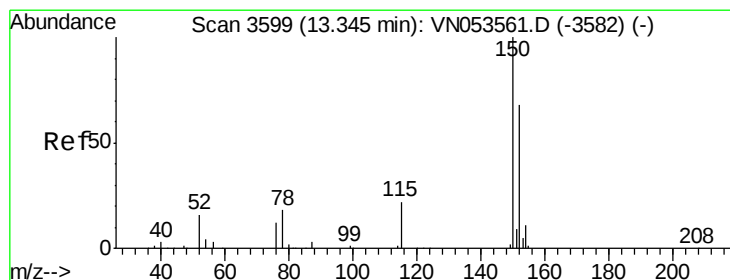
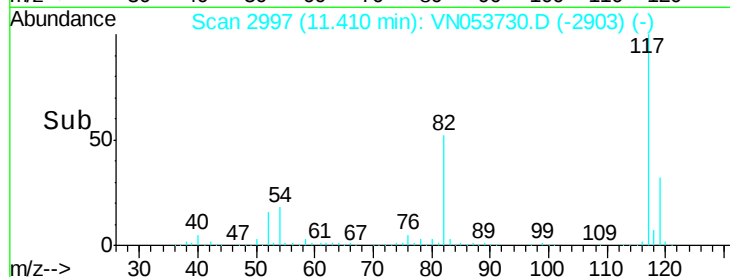
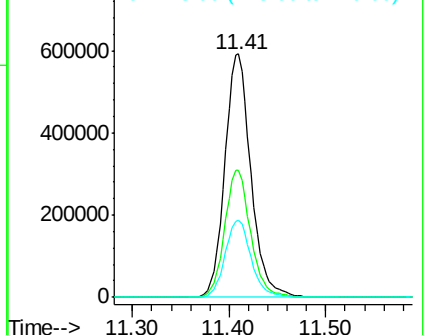
119 31.9 26.0 39.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN053730.D

Acq: 12 Feb 2019 15:06

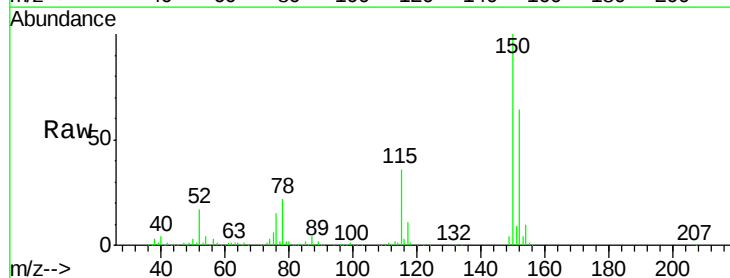
Tgt Ion:152 Resp: 461964

Ion Ratio Lower Upper

152 100

115 55.9 27.8 83.4

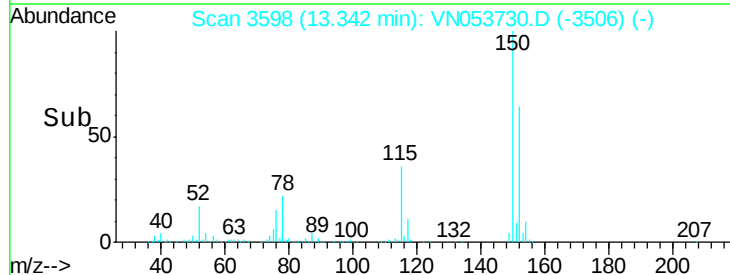
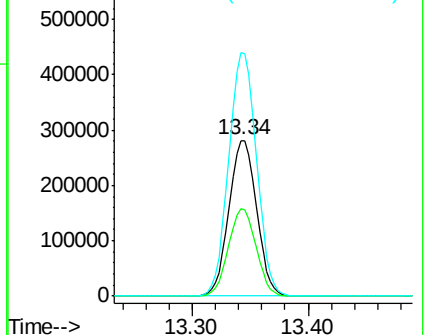
150 157.3 0.0 349.0

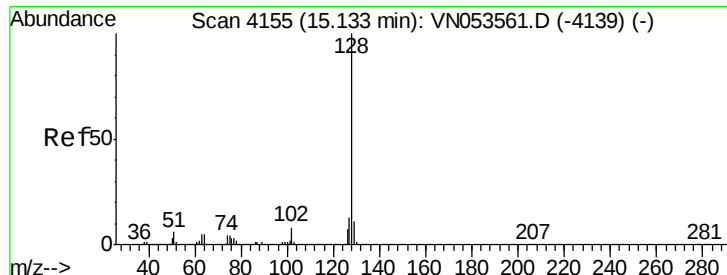


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 2.086 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053730.D

Acq: 12 Feb 2019 15:06

Instrument :

MSVOA_N

ClientSampleId :

WC-4

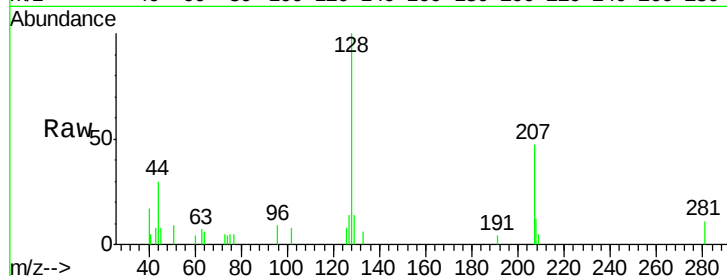
Tot Ion:128 Resp: 7362

Ion Ratio Lower Upper

128 100

127 14.4 10.3 15.5

129 11.8 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

