

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021219\
 Data File : VN053731.D
 Acq On : 12 Feb 2019 15:33
 Operator : JC/SP
 Sample : K1458-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-6

Quant Time: Feb 13 05:13:45 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	750366	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1224602	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1100894	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	434179	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	391184	51.97	ug/l	0.00
Spiked Amount						
			Recovery	=	103.94%	
35) Dibromofluoromethane	7.59	113	387503	50.08	ug/l	0.00
Spiked Amount						
			Recovery	=	100.16%	
50) Toluene-d8	10.09	98	1475898	50.80	ug/l	0.00
Spiked Amount						
			Recovery	=	101.60%	
62) 4-Bromofluorobenzene	12.40	95	478395	49.37	ug/l	0.00
Spiked Amount						
			Recovery	=	98.74%	

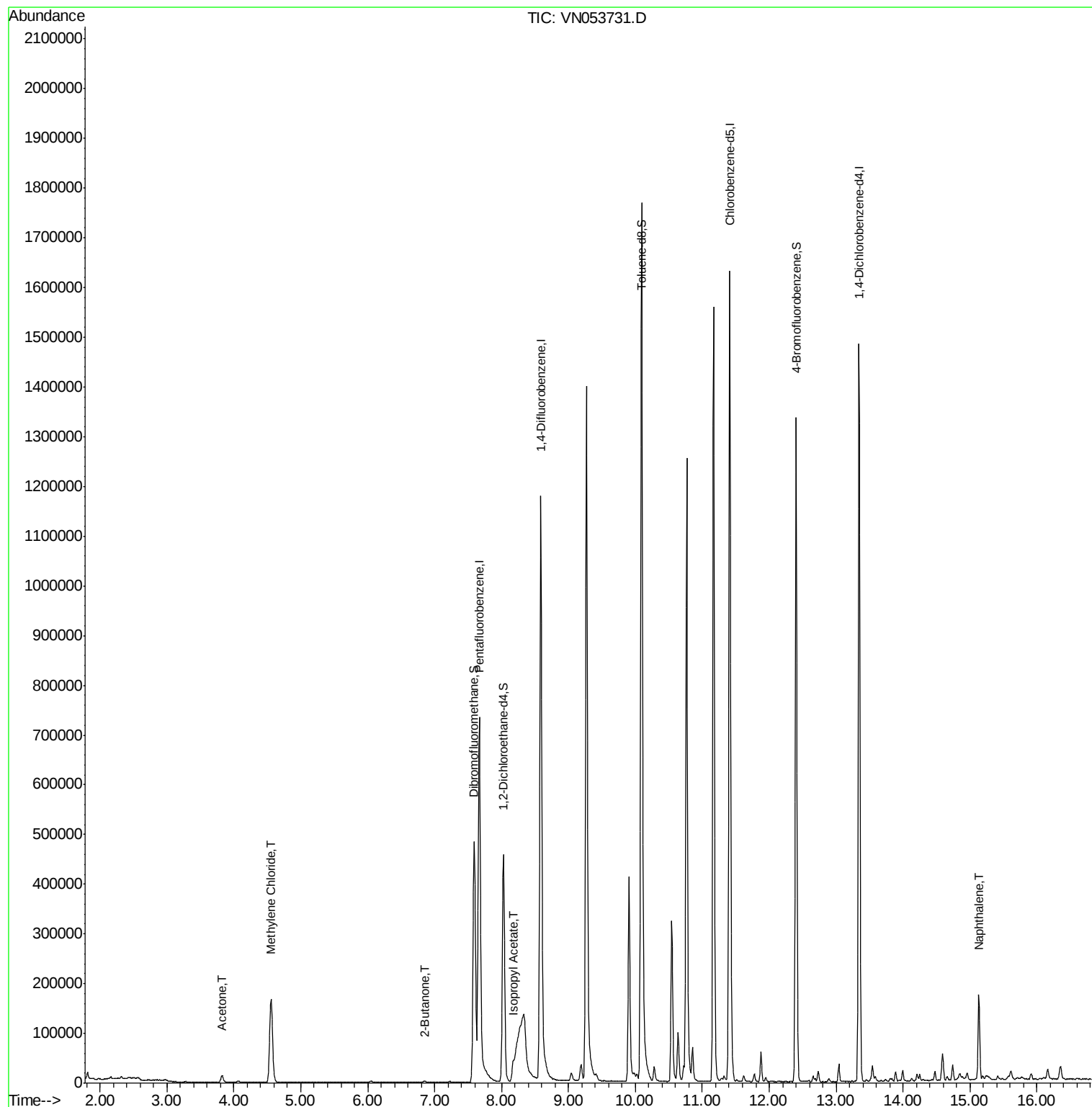
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	25334	13.121	ug/l	98
20) Methylene Chloride	4.55	84	133818	16.519	ug/l	99
25) 2-Butanone	6.86	43	5292	1.922	ug/l #	87
43) Isopropyl Acetate	8.17	43	44408	3.730	ug/l #	79
95) Naphthalene	15.13	128	155926	9.628	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN021219\
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Misc : 5.00mL/MSVOA N/WATER
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Instrument :
MSVOA_N
ClientSampleId :
WC-6

Quant Time: Feb 13 05:13:45 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: VN053731.D

Acq: 12 Feb 2019 15:33

Instrument :

MSVOA_N

ClientSampled :

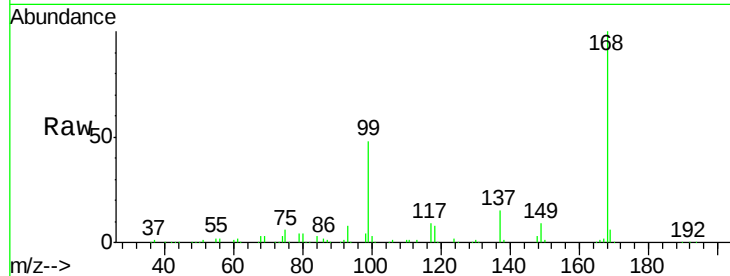
WC-6

Tot Ion:168 Resp: 750366

Ion Ratio Lower Upper

168 100

99 47.5 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

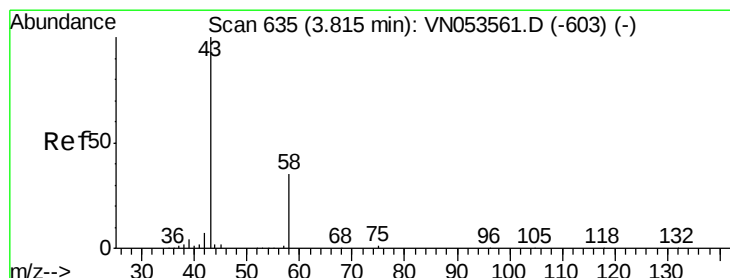
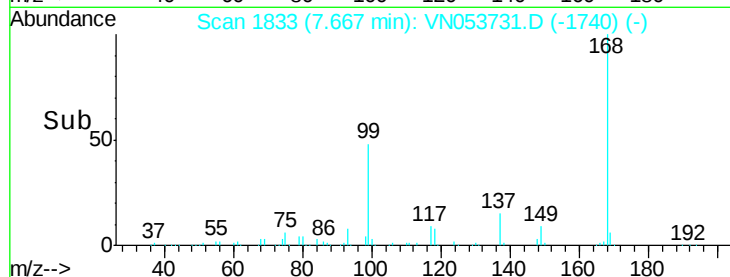
100000

50000

0

Time-->

7.60 7.80 8.00



#16

Acetone

Concen: 13.121 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053731.D

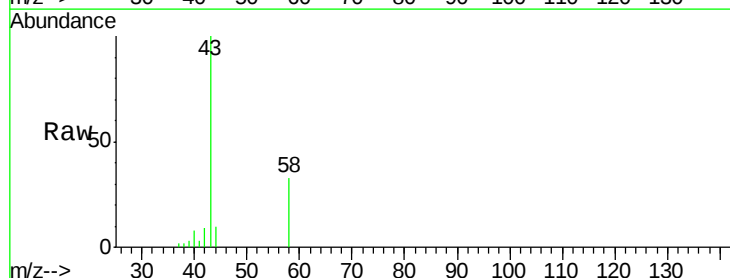
Acq: 12 Feb 2019 15:33

Tgt Ion: 43 Resp: 25334

Ion Ratio Lower Upper

43 100

58 32.6 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

10000

8000

6000

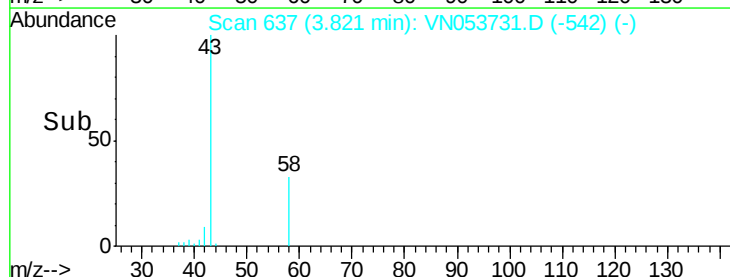
4000

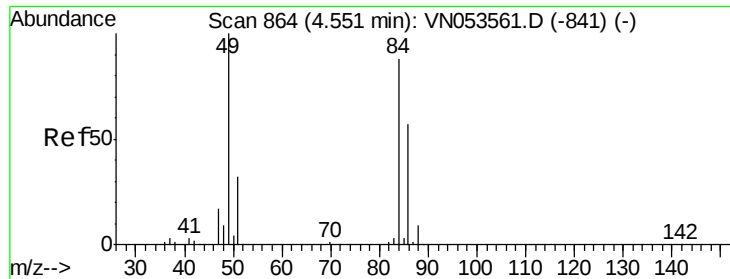
2000

0

Time-->

3.75 3.80 3.85 3.90

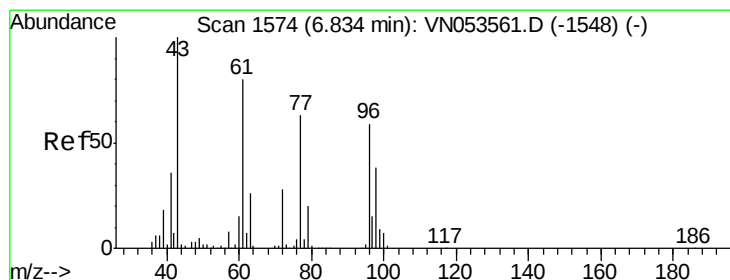
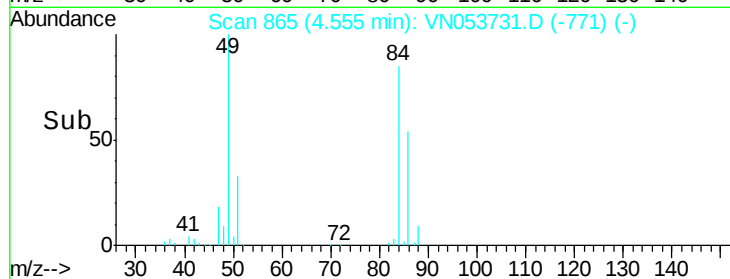
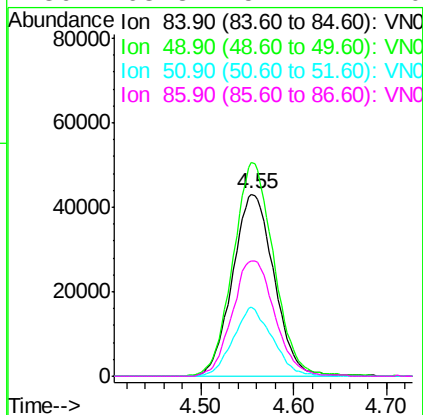
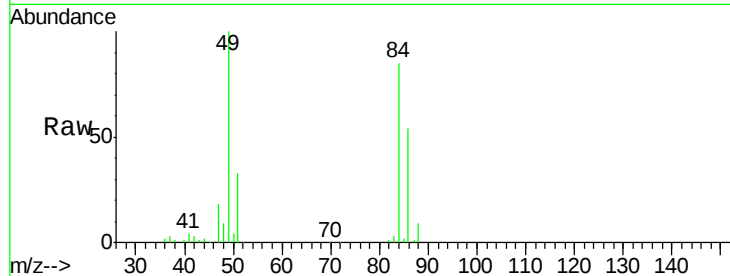




#20
Methvlene Chloride
Concen: 16.519 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053731.D
Acq: 12 Feb 2019 15:33

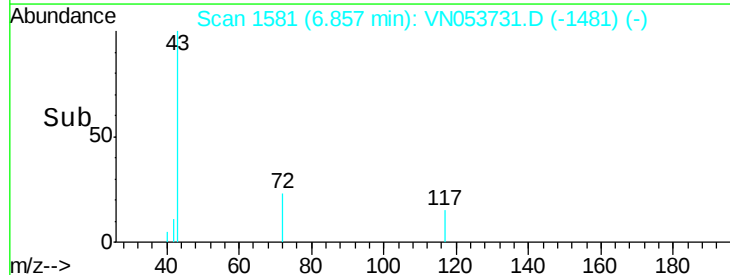
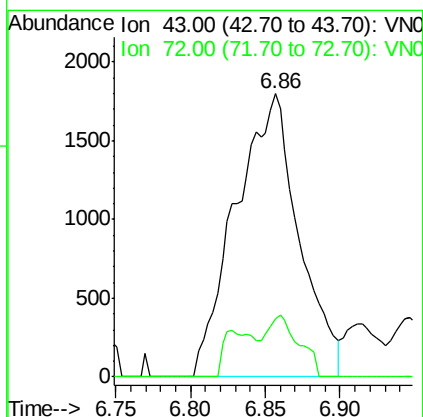
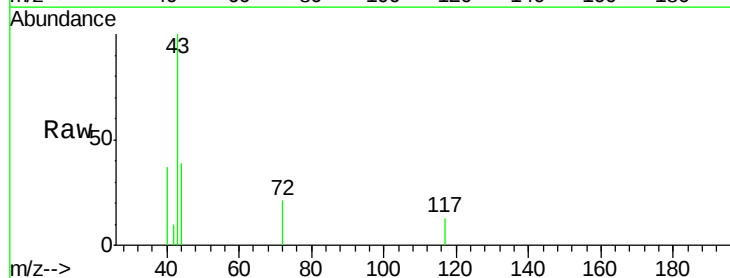
Instrument :
MSVOA_N
ClientSampled :
WC-6

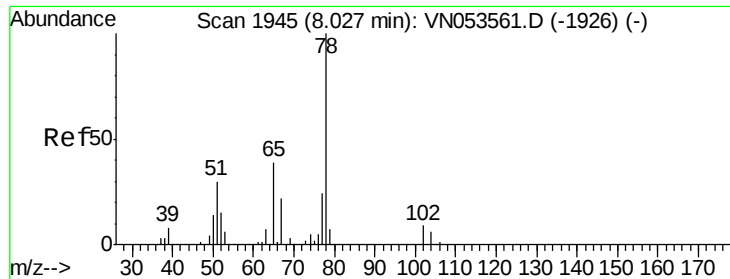
Tot Ion:	84	Resp:	133818
Ion	Ratio	Lower	Upper
84	100		
49	116.6	94.3	141.5
51	38.2	29.4	44.2
86	63.3	51.4	77.0



#25
2-Butanone
Concen: 1.922 ug/l
RT: 6.86 min Scan# 1581
Delta R.T. 0.02 min
Lab File: VN053731.D
Acq: 12 Feb 2019 15:33

Tgt Ion:	43	Resp:	5292
Ion	Ratio	Lower	Upper
43	100		
72	20.5	22.0	33.0#





#33

1,2-Dichloroethane-d4

Concen: 51.967 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053731.D

Acq: 12 Feb 2019 15:33

Instrument :

MSVOA_N

ClientSampled :

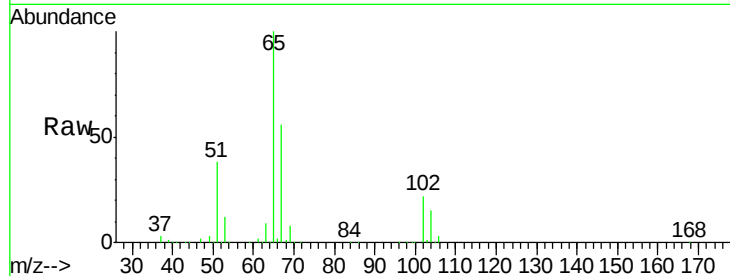
WC-6

Tot Ion: 65 Resp: 391184

Ion Ratio Lower Upper

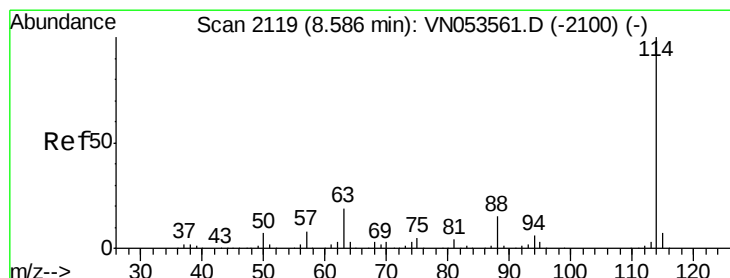
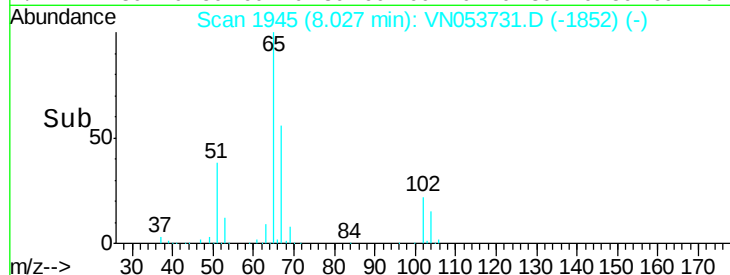
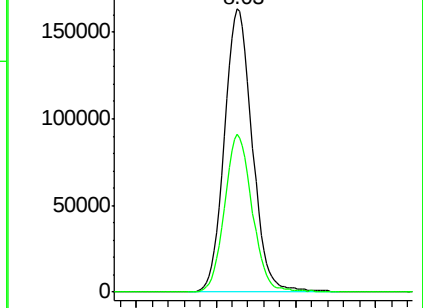
65 100

67 55.1 0.0 111.2



Abundance Ion 64.90 (64.60 to 65.60): VN053731.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN053731.D (-1852) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN053731.D

Acq: 12 Feb 2019 15:33

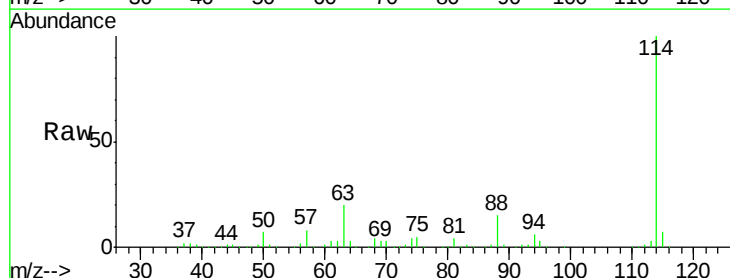
Tgt Ion: 114 Resp: 1224602

Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.6

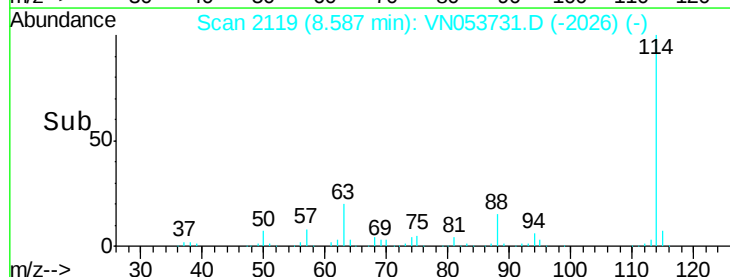
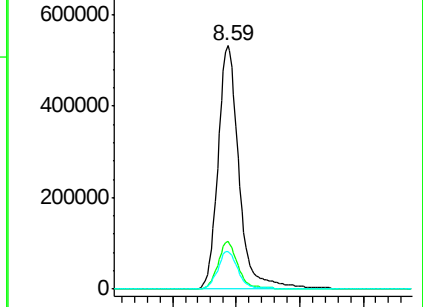
88 15.4 0.0 30.4

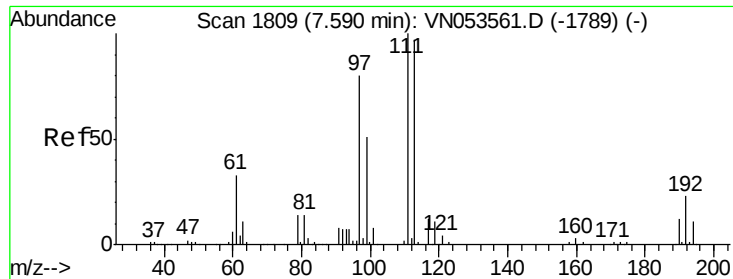


Abundance Ion 113.90 (113.60 to 114.60): VN053731.D (-2026) (-)

Ion 63.00 (62.70 to 63.70): VN053731.D (-2026) (-)

Ion 87.90 (87.60 to 88.60): VN053731.D (-2026) (-)

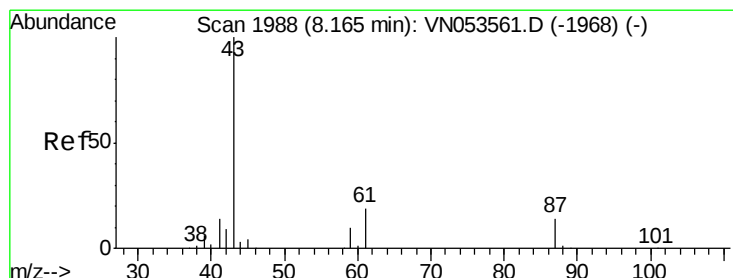
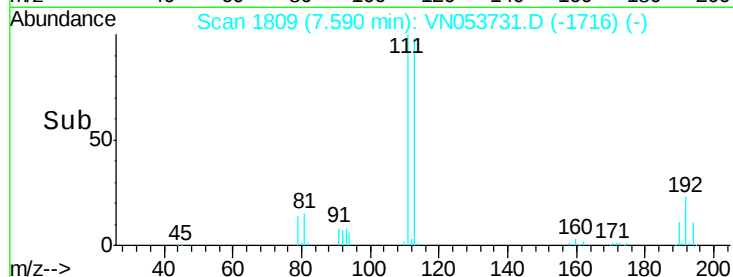
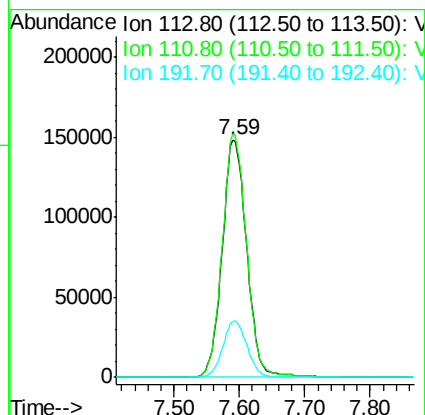
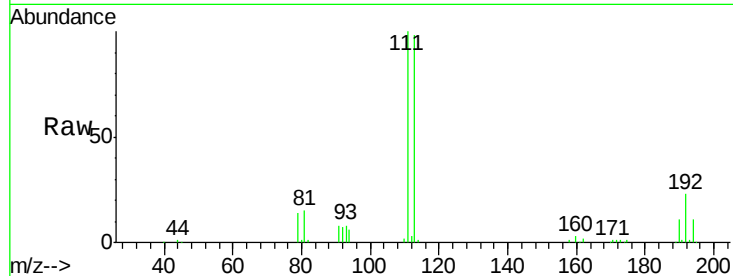




#35
 Dibromofluoromethane
 Concen: 50.079 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN053731.D
 Acq: 12 Feb 2019 15:33

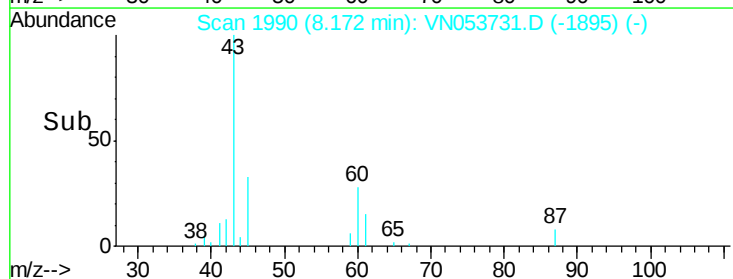
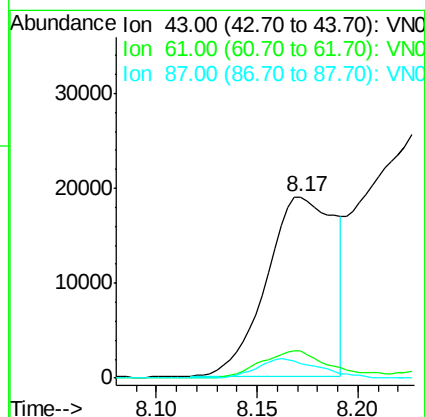
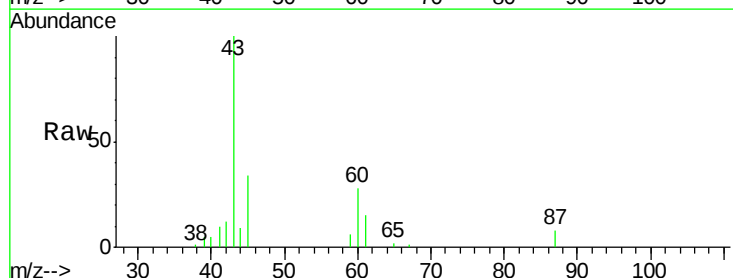
Instrument :
 MSVOA_N
 ClientSampled :
 WC-6

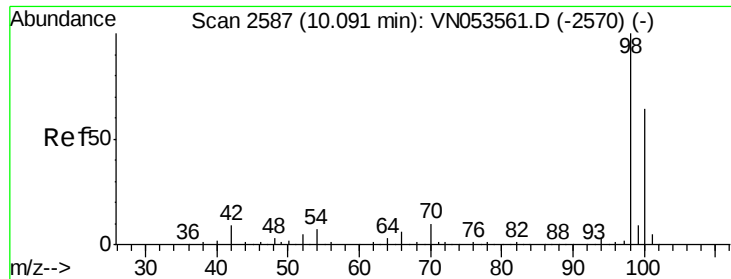
Tot Ion:113 Resp: 387503
 Ion Ratio Lower Upper
 113 100
 111 100.1 81.1 121.7
 192 23.6 18.2 27.2



#43
 Isopropyl Acetate
 Concen: 3.730 ug/l
 RT: 8.17 min Scan# 1990
 Delta R.T. 0.01 min
 Lab File: VN053731.D
 Acq: 12 Feb 2019 15:33

Tgt Ion: 43 Resp: 44408
 Ion Ratio Lower Upper
 43 100
 61 15.4 23.9 35.9#
 87 9.8 11.0 16.6#





#50

Toluene-d8

Concen: 50.798 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053731.D

Acq: 12 Feb 2019 15:33

Instrument :

MSVOA_N

ClientSampled :

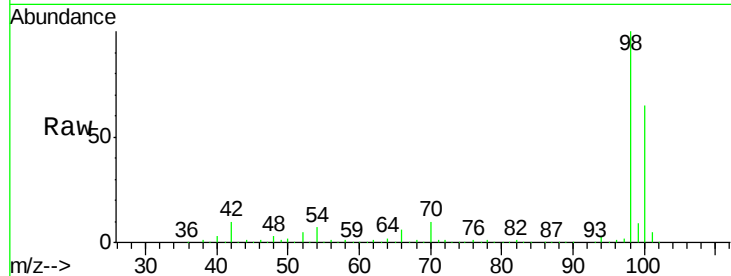
WC-6

Tot Ion: 98 Resp: 1475898

Ion Ratio Lower Upper

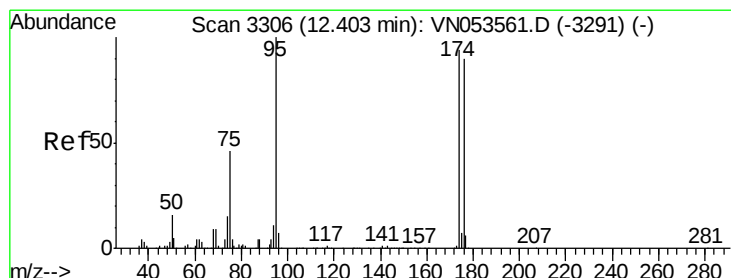
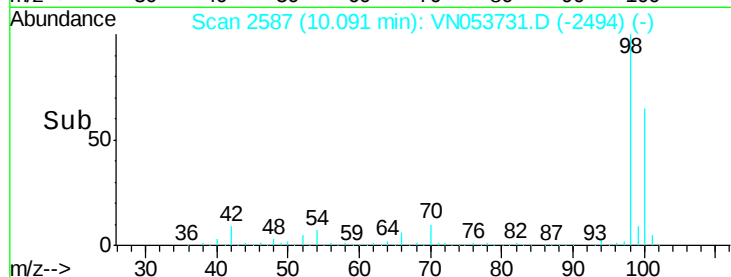
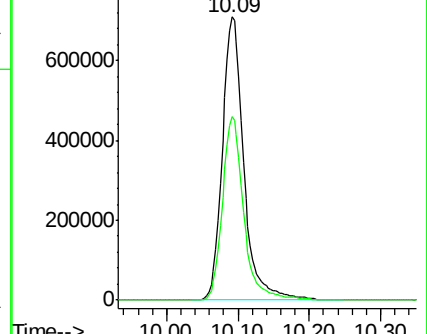
98 100

100 64.3 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN053731.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN053731.D (-2494) (-)



#62

4-Bromofluorobenzene

Concen: 49.369 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053731.D

Acq: 12 Feb 2019 15:33

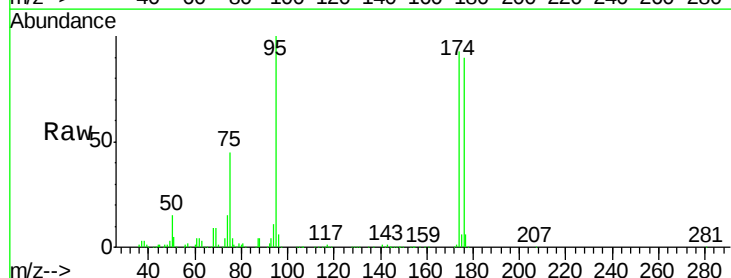
Tgt Ion: 95 Resp: 478395

Ion Ratio Lower Upper

95 100

174 92.7 0.0 183.2

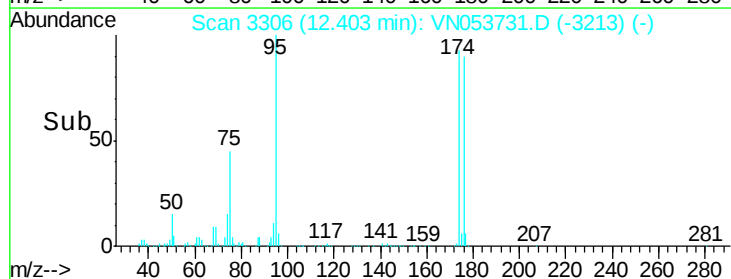
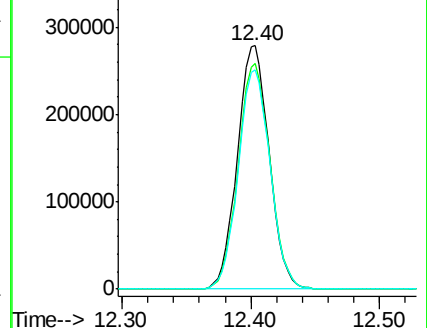
176 90.4 0.0 177.4

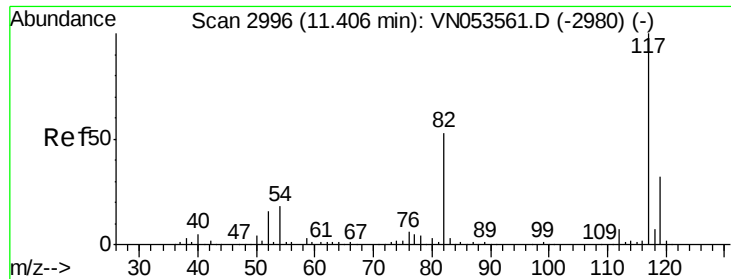


Abundance Ion 94.90 (94.60 to 95.60): VN053731.D (-3213) (-)

Ion 173.80 (173.50 to 174.50): VN053731.D (-3213) (-)

Ion 175.80 (175.50 to 176.50): VN053731.D (-3213) (-)

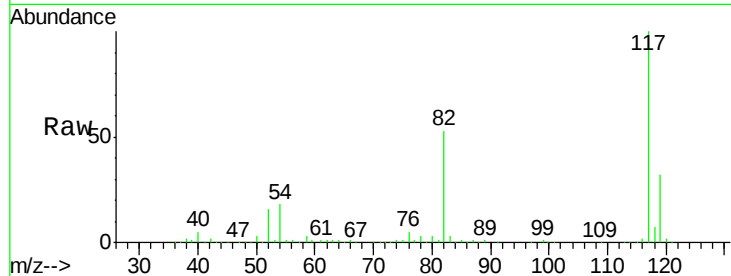




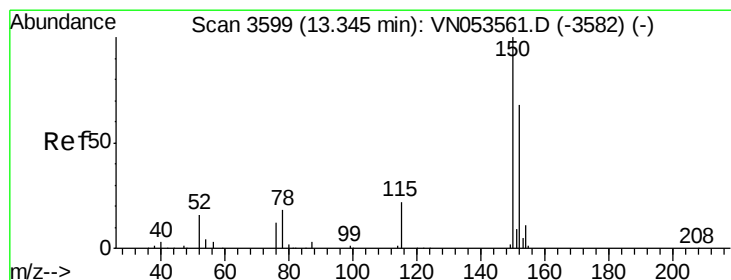
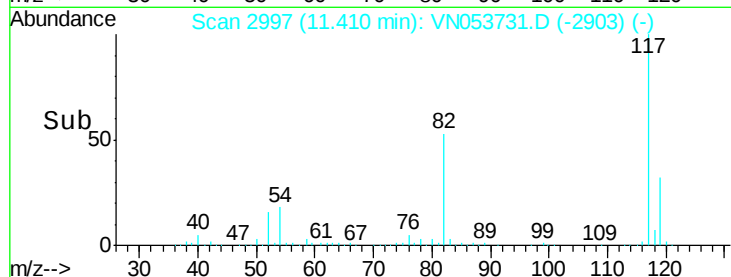
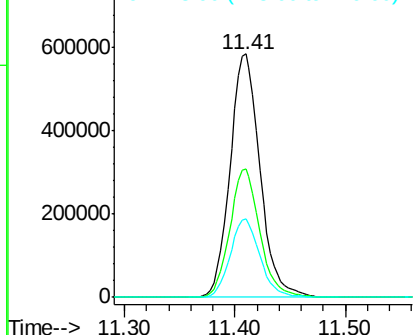
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053731.D
Acq: 12 Feb 2019 15:33

Instrument :
MSVOA_N
ClientSampled :
WC-6

Tot Ion:117 Resp: 1100894
Ion Ratio Lower Upper
117 100
82 52.8 42.9 64.3
119 32.0 26.0 39.0

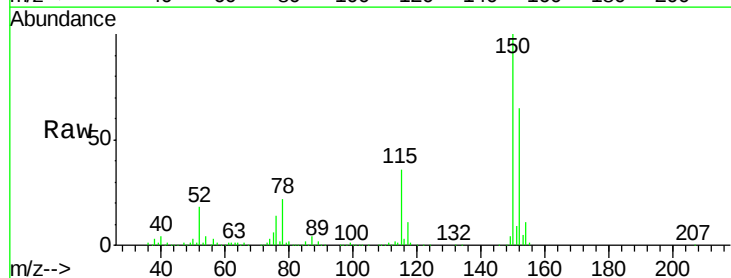


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

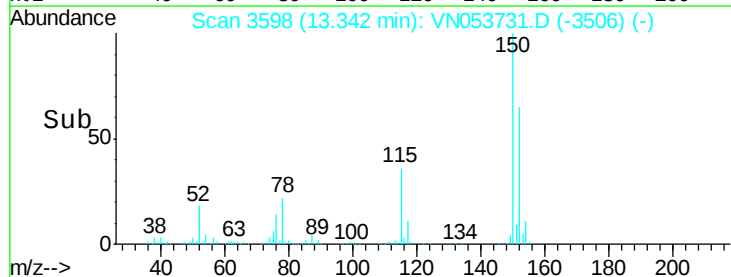
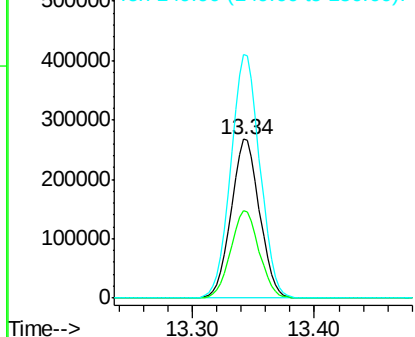


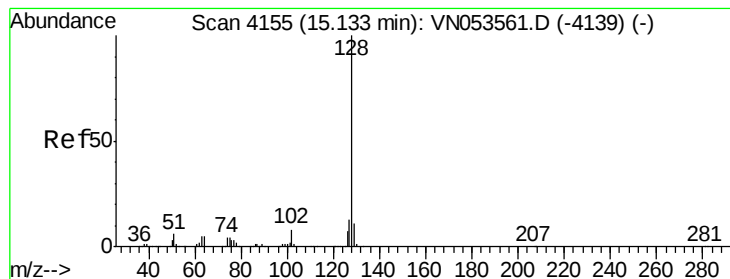
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053731.D
Acq: 12 Feb 2019 15:33

Tgt Ion:152 Resp: 434179
Ion Ratio Lower Upper
152 100
115 55.2 27.8 83.4
150 156.4 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: 9.628 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053731.D

Acq: 12 Feb 2019 15:33

Instrument :

MSVOA_N

ClientSampleId :

WC-6

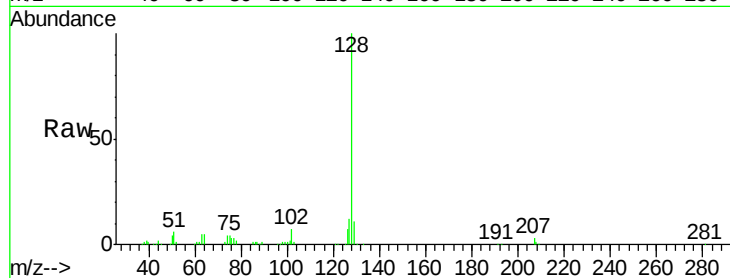
Tot Ion:128 Resp: 155926

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 11.2 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

