

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110518\
 Data File : VN052160.D
 Acq On : 5 Nov 2018 21:14
 Operator : MD\SY
 Sample : J5764-18
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-110218-I

Quant Time: Nov 06 06:13:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 22:32:25 2018
 Response via : Initial Calibration

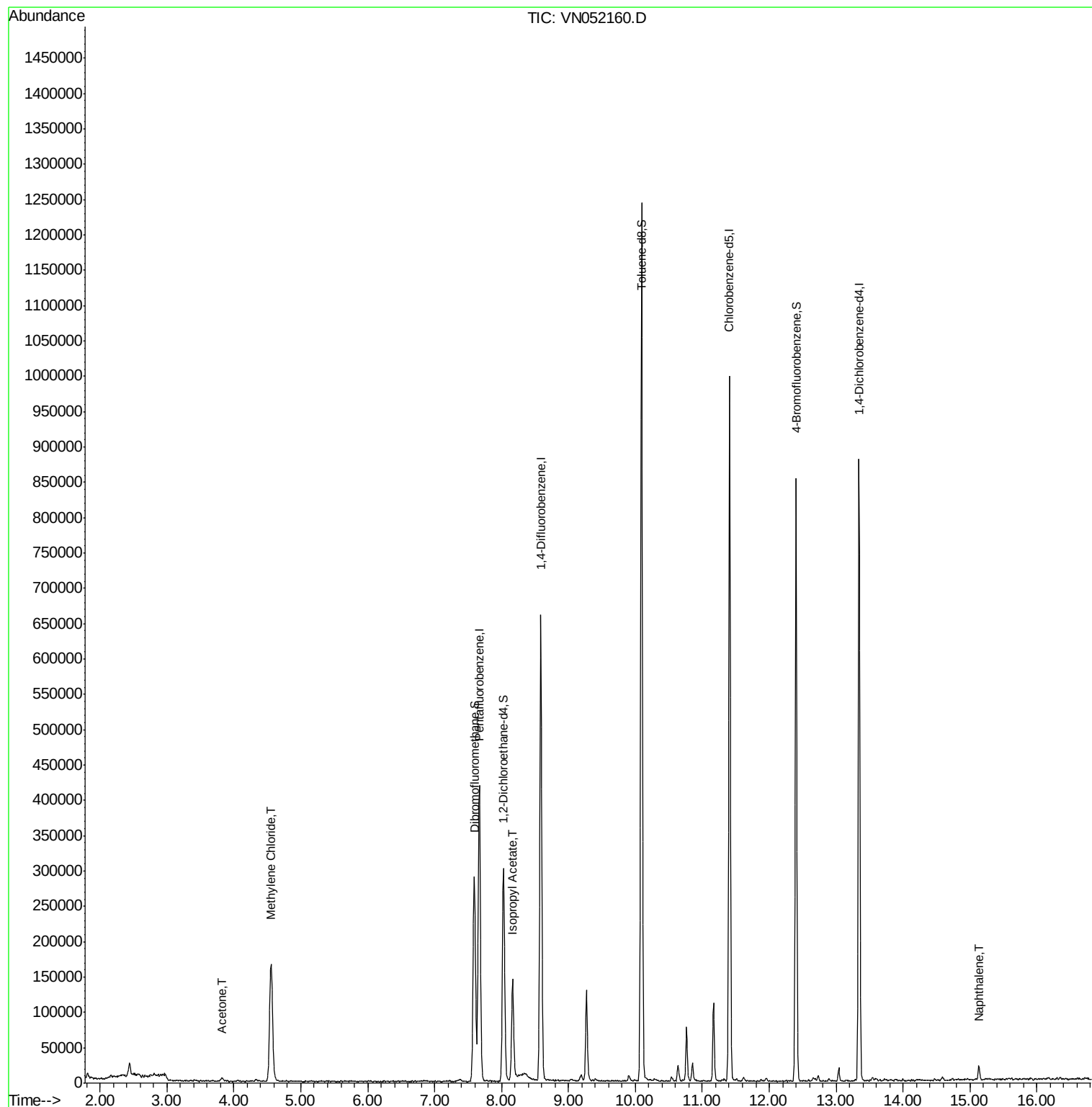
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	328558	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	583121	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	560419	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	227858	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	251792	64.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.26%	
35) Dibromofluoromethane	7.59	113	220149	60.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.62%	
50) Toluene-d8	10.09	98	865061	61.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.60%	
62) 4-Bromofluorobenzene	12.40	95	286120	62.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.54%	
Target Compounds						
16) Acetone	3.82	43	8421	9.540	ug/l	100
20) Methylene Chloride	4.55	84	125131	34.118	ug/l	97
43) Isopropyl Acetate	8.17	43	174235	29.602	ug/l #	89
95) Naphthalene	15.13	128	13463	1.929	ug/l #	94

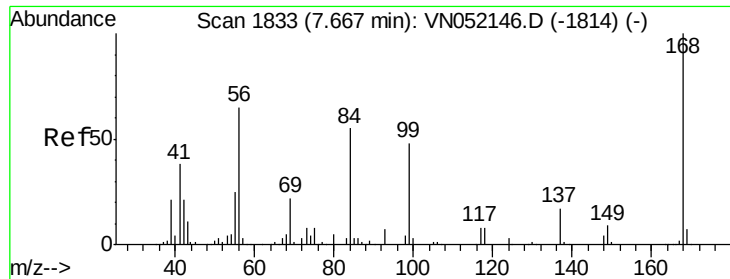
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110518\
Data File : VN052160.D
Acq On : 5 Nov 2018 21:14
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Misc : 5.00mL/MSVOA N/WATER
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JC-03-110218-I

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 05 22:32:25 2018
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: VN052160.D

Acq: 5 Nov 2018 21:14

Instrument :

MSVOA_N

ClientSampleId :

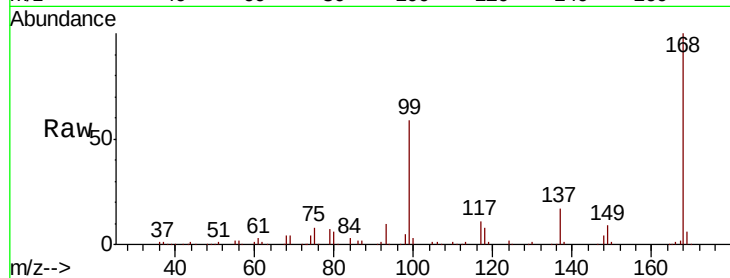
JC-03-110218-I

Tot Ion:168 Resp: 328558

Ion Ratio Lower Upper

168 100

99 58.8 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): VN052160.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052160.D (-1740) (-)

7.67

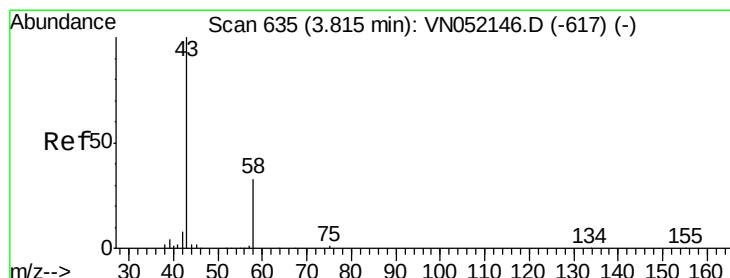
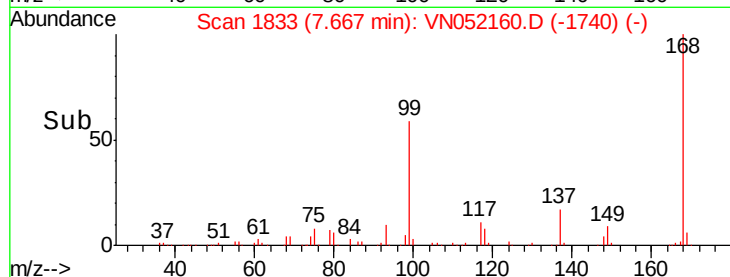
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 9.540 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN052160.D

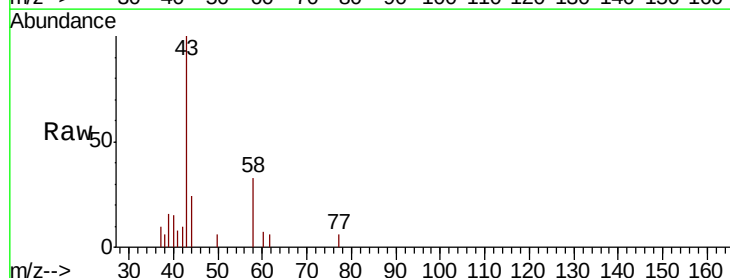
Acq: 5 Nov 2018 21:14

Tgt Ion: 43 Resp: 8421

Ion Ratio Lower Upper

43 100

58 32.8 26.2 39.2



Abundance Ion 43.00 (42.70 to 43.70): VN052160.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN052160.D (-542) (-)

3.82

3000

2500

2000

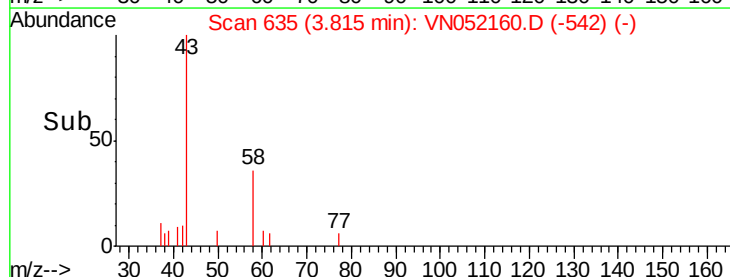
1500

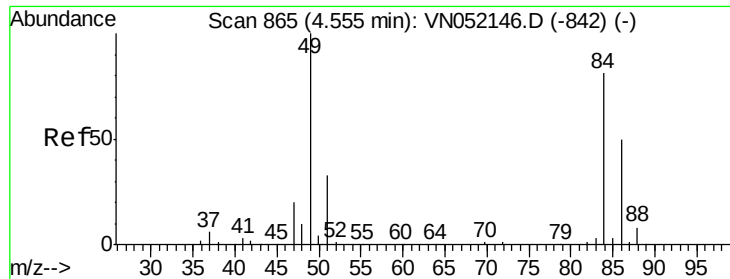
1000

500

0

Time-->

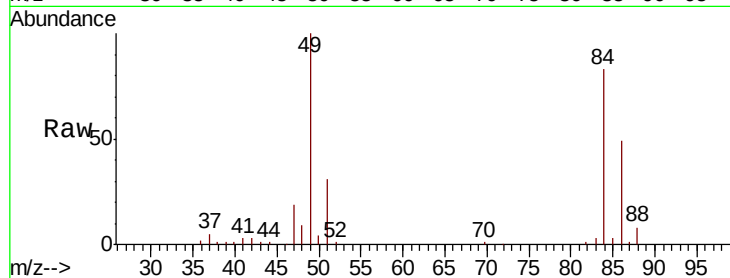




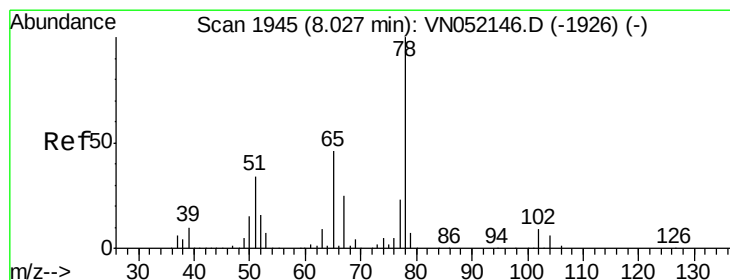
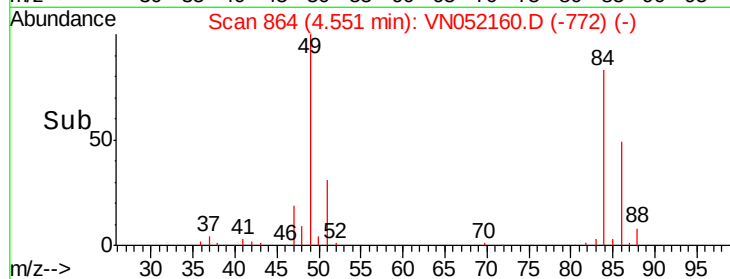
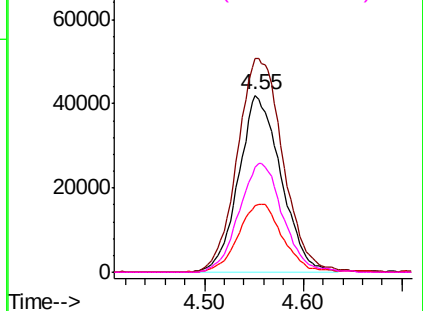
#20
Methylene Chloride
Concen: 34.118 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN052160.D
Acq: 5 Nov 2018 21:14

Instrument :
MSVOA_N
ClientSampleId :
JC-03-110218-I

Tot Ion: 84 Resp: 125131
Ion Ratio Lower Upper
84 100
49 120.6 98.4 147.6
51 36.8 32.5 48.7
86 59.3 49.7 74.5

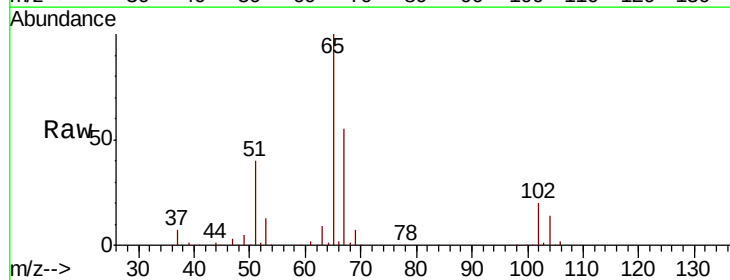


Abundance Ion 83.90 (83.60 to 84.60): VNC
Ion 48.90 (48.60 to 49.60): VNC
Ion 50.90 (50.60 to 51.60): VNC
Ion 85.90 (85.60 to 86.60): VNC

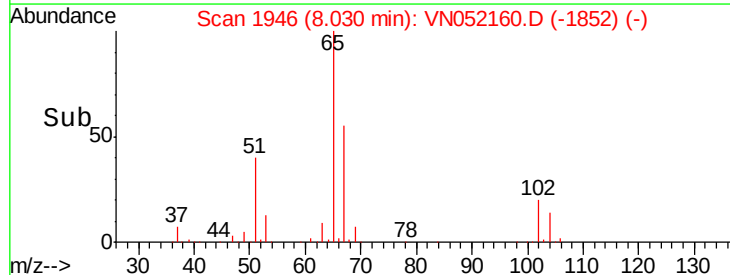
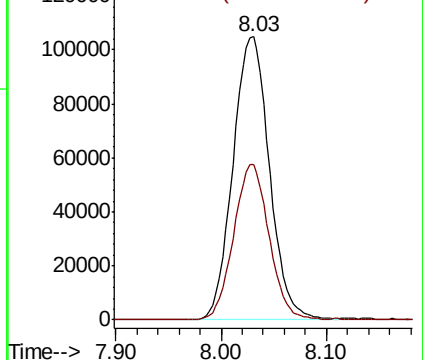


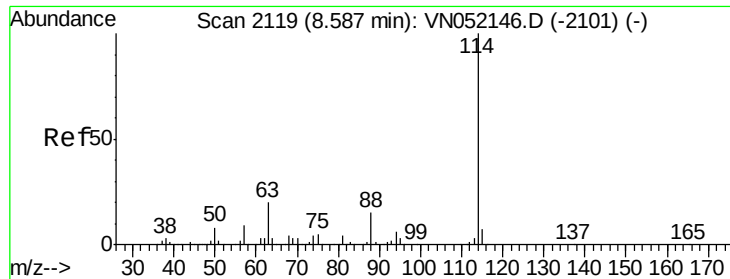
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN052160.D
Acq: 5 Nov 2018 21:14

Tgt Ion: 65 Resp: 251792
Ion Ratio Lower Upper
65 100
67 53.4 0.0 107.6



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

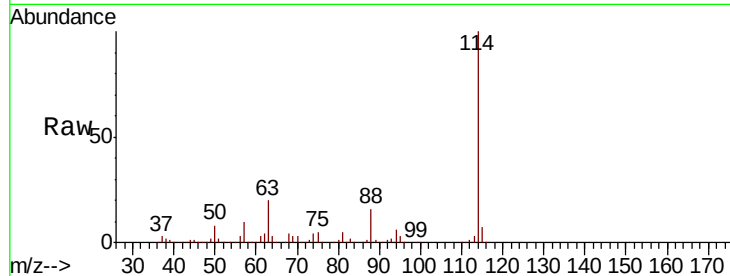




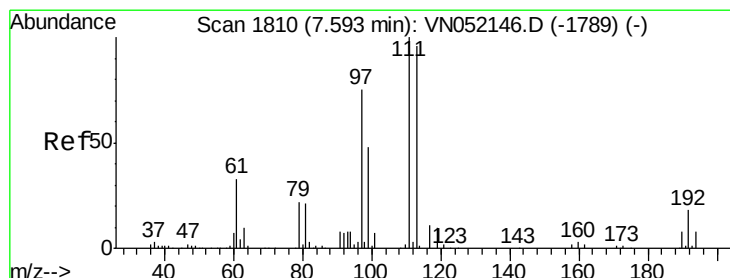
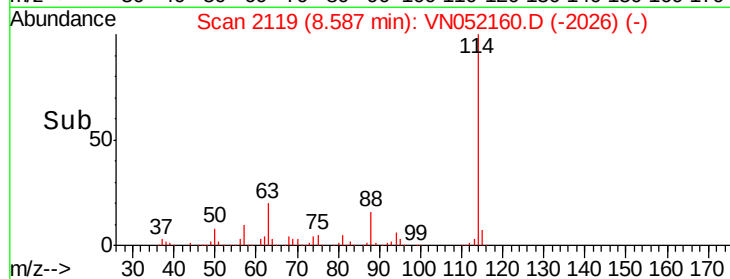
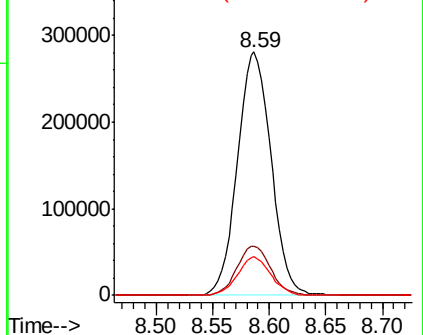
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052160.D
 Acq: 5 Nov 2018 21:14

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-110218-I

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.0
88	15.7	0.0	31.0

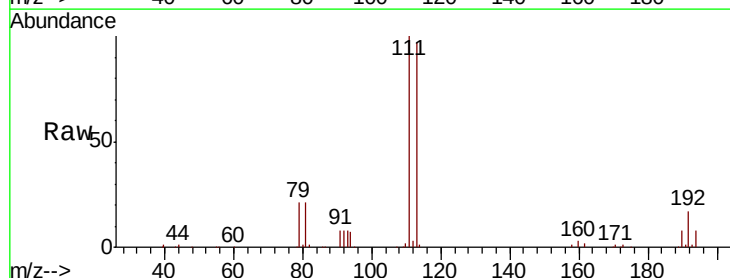


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

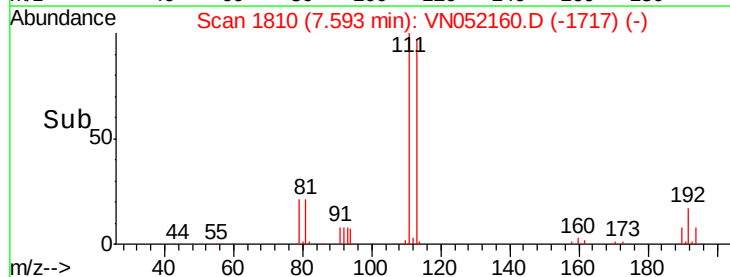
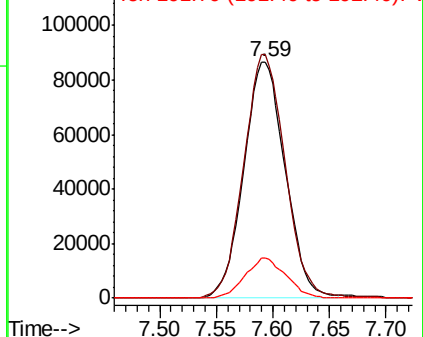


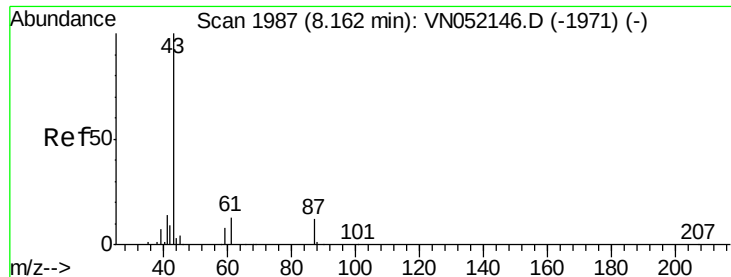
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052160.D
 Acq: 5 Nov 2018 21:14

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.7	122.5
192	16.8	14.2	21.4



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





#43

Isopropyl Acetate

Concen: 29.602 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052160.D

Acq: 5 Nov 2018 21:14

Instrument :

MSVOA_N

ClientSampleId :

JC-03-110218-I

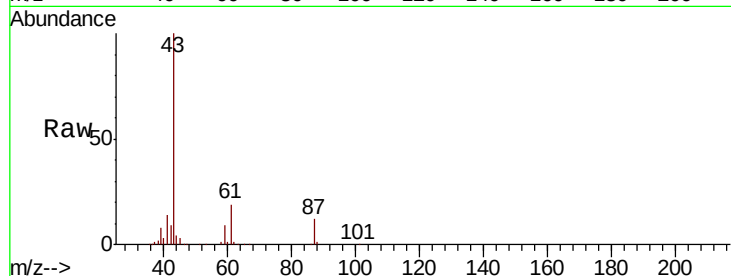
Tot Ion: 43 Resp: 174235

Ion Ratio Lower Upper

43 100

61 19.2 21.5 32.3#

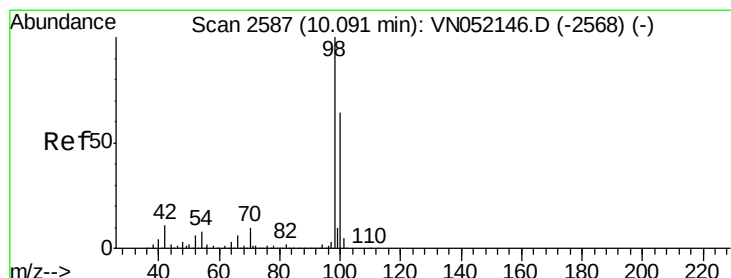
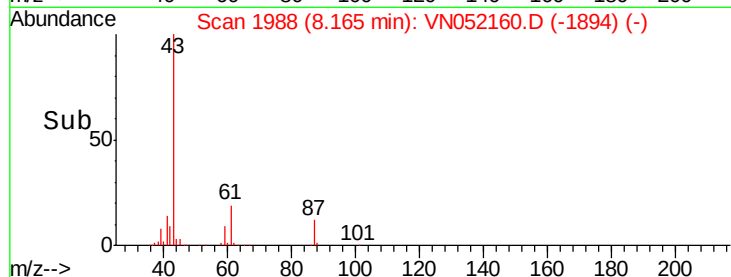
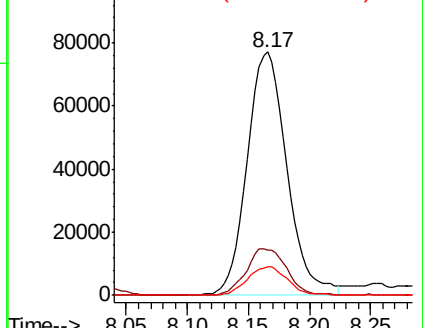
87 11.7 10.2 15.2



Abundance Ion 43.00 (42.70 to 43.70): VN052160.D (-1971) (-)

Ion 61.00 (60.70 to 61.70): VN052160.D (-1971) (-)

Ion 87.00 (86.70 to 87.70): VN052160.D (-1971) (-)



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052160.D

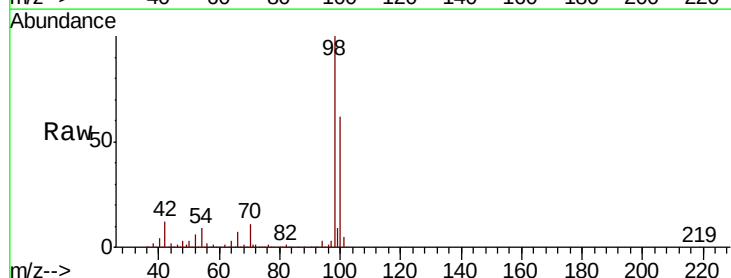
Acq: 5 Nov 2018 21:14

Tgt Ion: 98 Resp: 865061

Ion Ratio Lower Upper

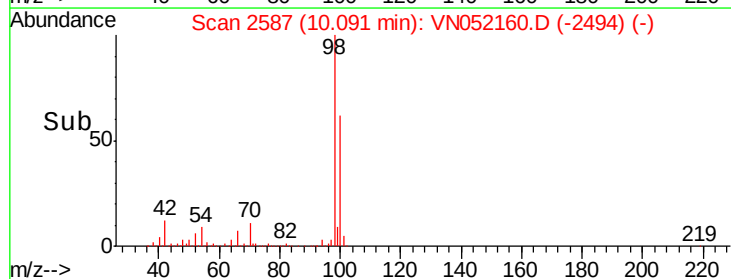
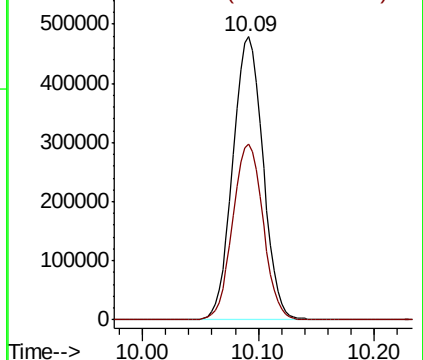
98 100

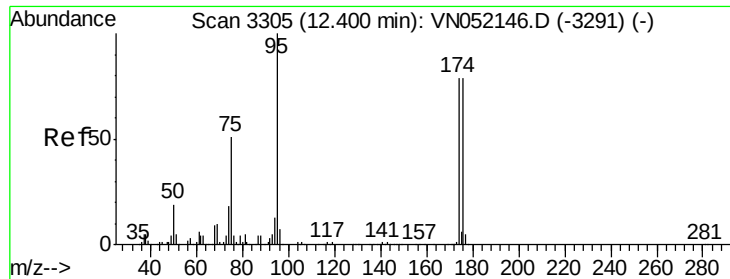
100 62.6 50.5 75.7



Abundance Ion 98.00 (97.70 to 98.70): VN052160.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN052160.D (-2568) (-)

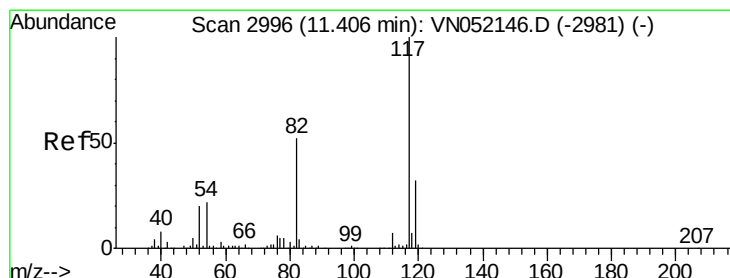
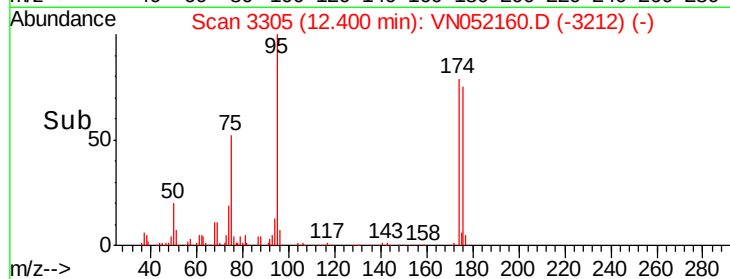
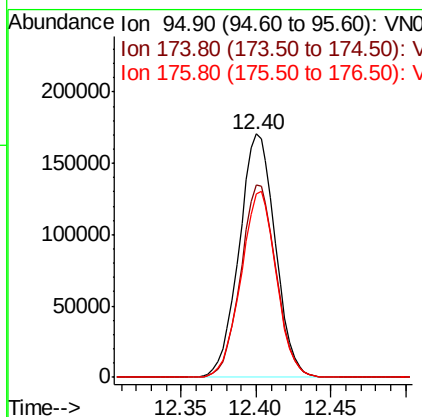
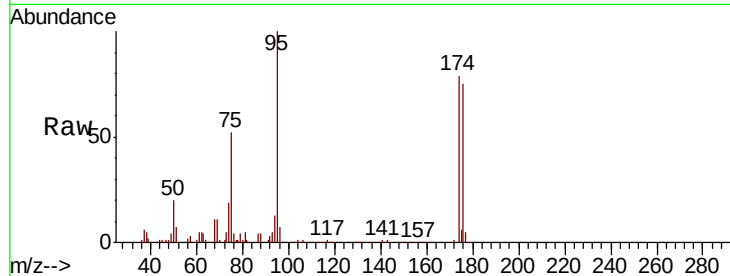




#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052160.D
Acq: 5 Nov 2018 21:14

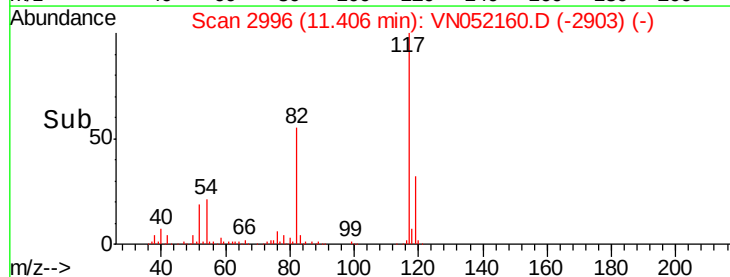
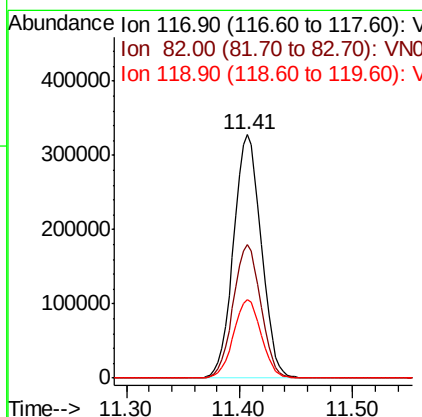
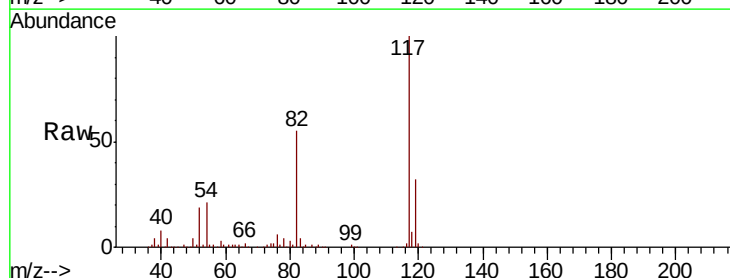
Instrument :
MSVOA_N
ClientSampleId :
JC-03-110218-I

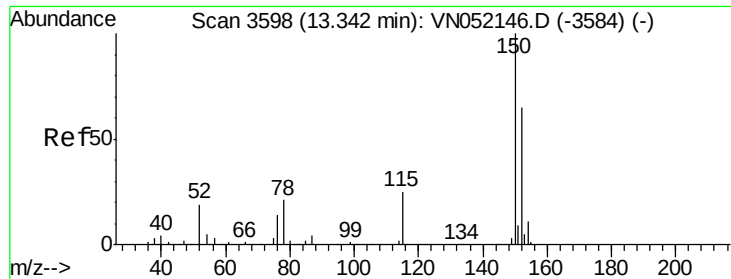
Tot Ion: 95 Resp: 286120
Ion Ratio Lower Upper
95 100
174 77.4 0.0 162.6
176 74.6 0.0 155.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052160.D
Acq: 5 Nov 2018 21:14

Tgt Ion: 117 Resp: 560419
Ion Ratio Lower Upper
117 100
82 54.7 41.9 62.9
119 32.1 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN052160.D

Acq: 5 Nov 2018 21:14

Instrument :

MSVOA_N

ClientSampleId :

JC-03-110218-I

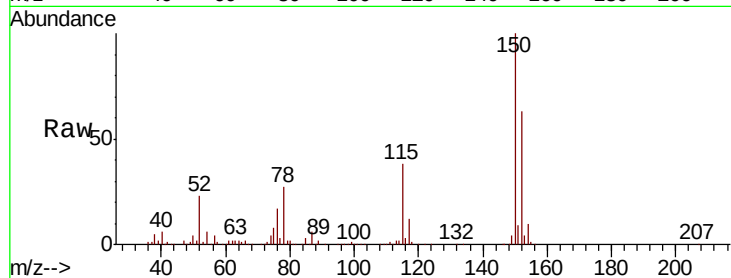
Tot Ion:152 Resp: 227858

Ion Ratio Lower Upper

152 100

115 60.5 28.5 85.5

150 159.5 0.0 348.6

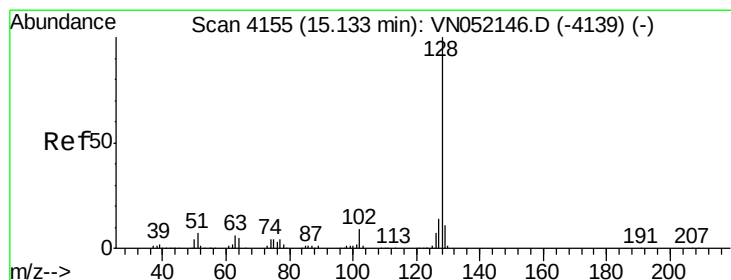
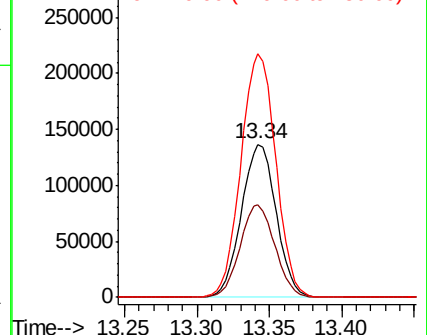
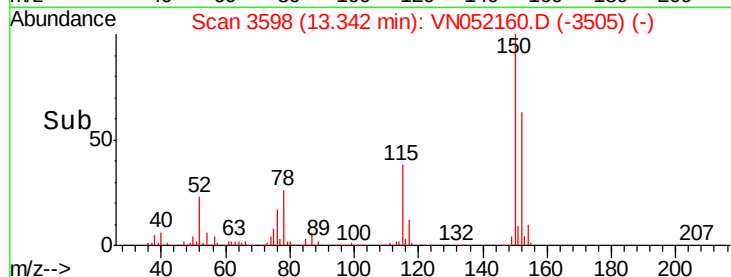


Abundance

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: 1.929 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN052160.D

Acq: 5 Nov 2018 21:14

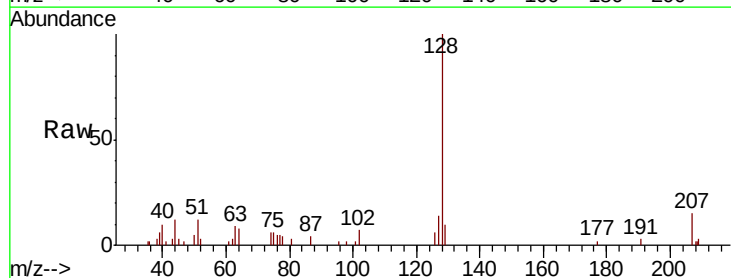
Tgt Ion:128 Resp: 13463

Ion Ratio Lower Upper

128 100

127 16.4 10.8 16.2#

129 12.9 9.1 13.7



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

