

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073018\
 Data File : VN050196.D
 Acq On : 30 Jul 2018 18:52
 Operator : MD\SY
 Sample : J4221-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ECMW-02

Quant Time: Jul 31 02:25:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

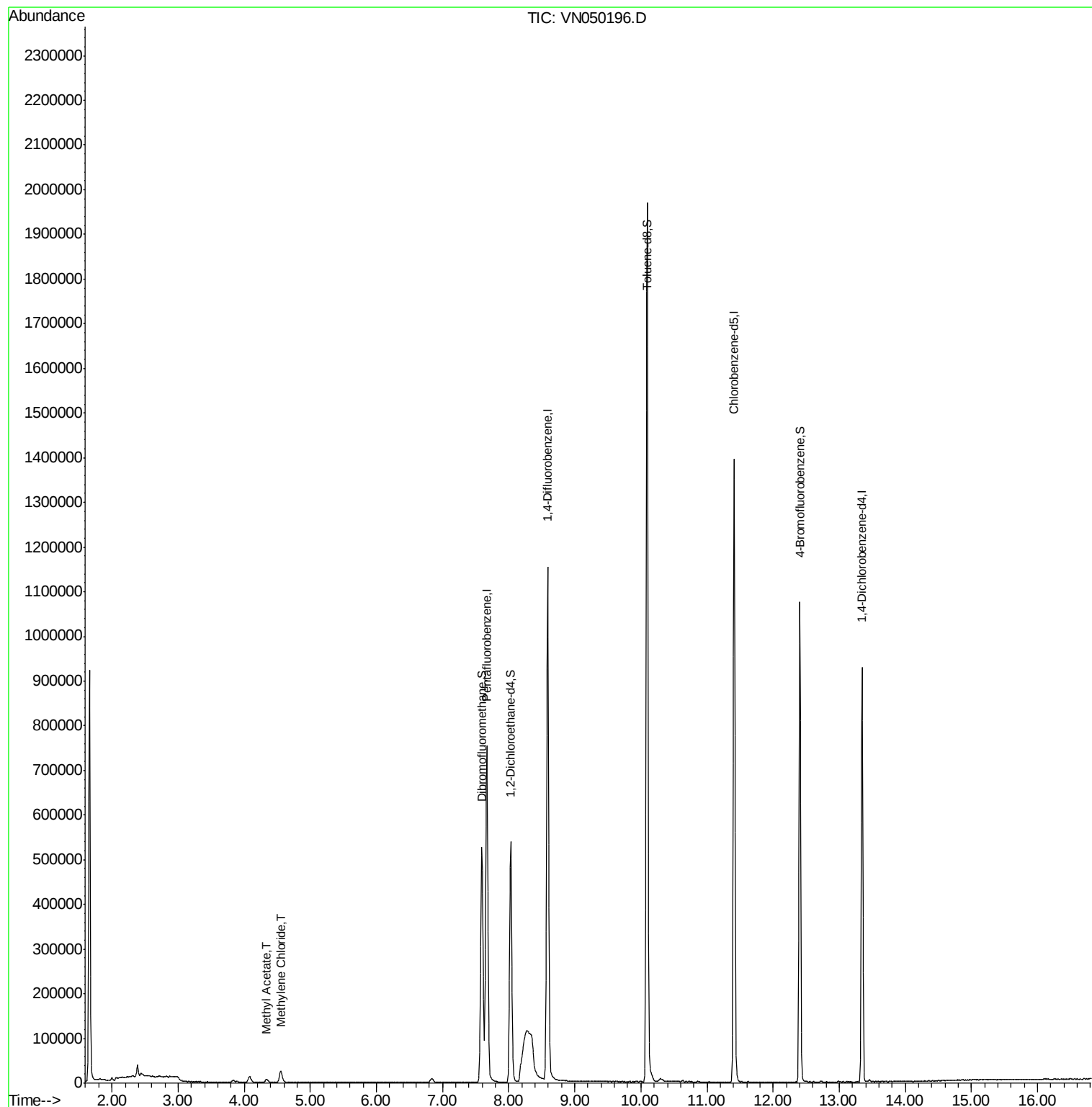
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	651680	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1062805	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	848337	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	265298	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	462487	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
35) Dibromofluoromethane	7.60	113	407932	47.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.02%	
50) Toluene-d8	10.09	98	1426910	44.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.46%	
62) 4-Bromofluorobenzene	12.40	95	362541	34.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.02%	
Target Compounds						
18) Methyl Acetate	4.33	43	15864	0.28	ug/l	90
20) Methylene Chloride	4.55	84	19560	1.20	ug/l	91

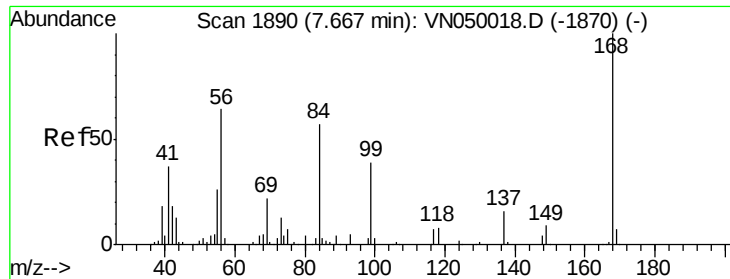
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073018\
Data File : VN050196.D
Acq On : 30 Jul 2018 18:52
Operator : MD\SY
Sample : J4221-07
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ECMW-02

Quant Time: Jul 31 02:25:37 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050196.D

Acq: 30 Jul 2018 18:52

Instrument :

MSVOA_N

ClientSampleId :

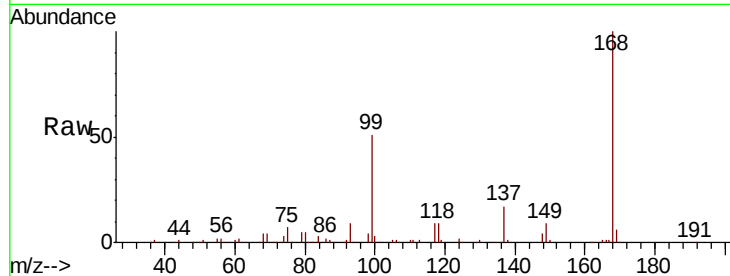
ECMW-02

Tot Ion:168 Resp: 651680

Ion Ratio Lower Upper

168 100

99 51.0 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050018.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050018.D (-1870) (-)

7.67

250000

200000

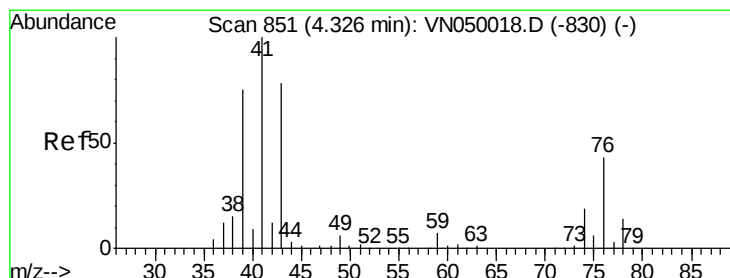
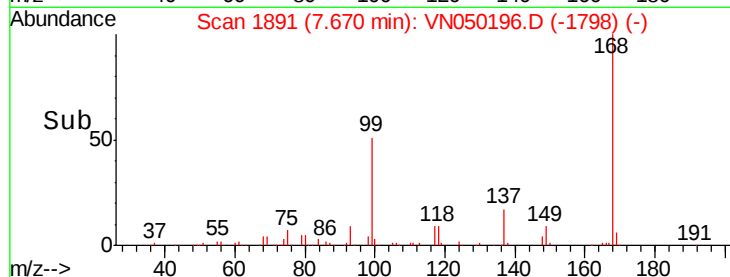
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 0.28 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.00 min

Lab File: VN050196.D

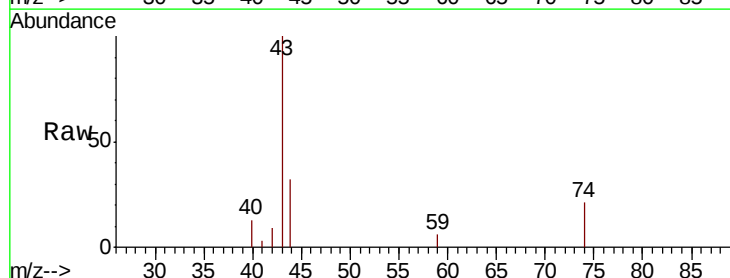
Acq: 30 Jul 2018 18:52

Tgt Ion: 43 Resp: 15864

Ion Ratio Lower Upper

43 100

74 19.2 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VN050018.D (-830) (-)

Ion 74.00 (73.70 to 74.70): VN050018.D (-830) (-)

4.33

6000

5000

4000

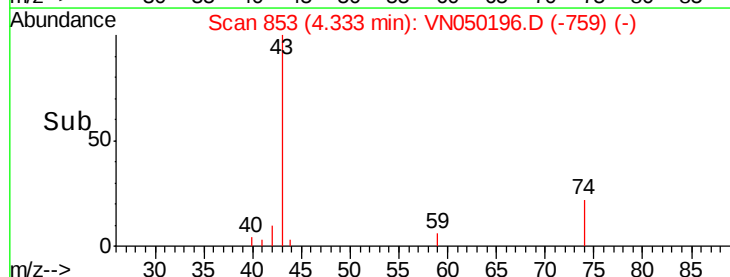
3000

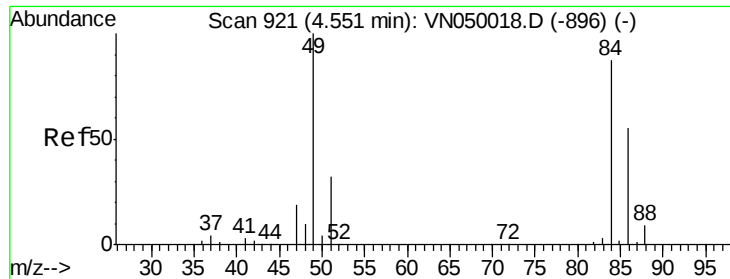
2000

1000

0

Time-->

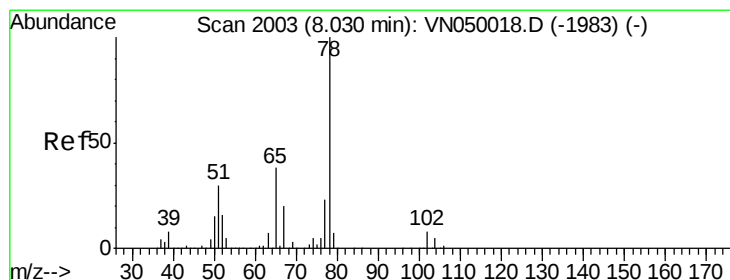
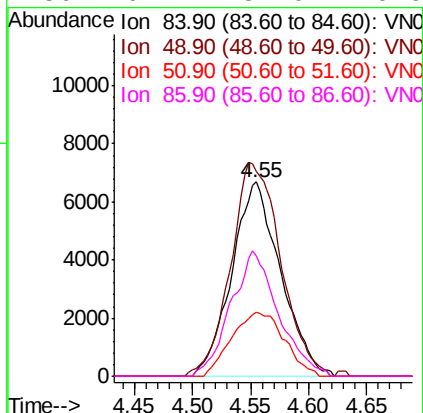
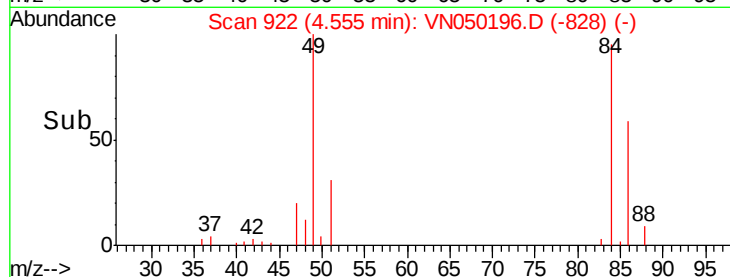
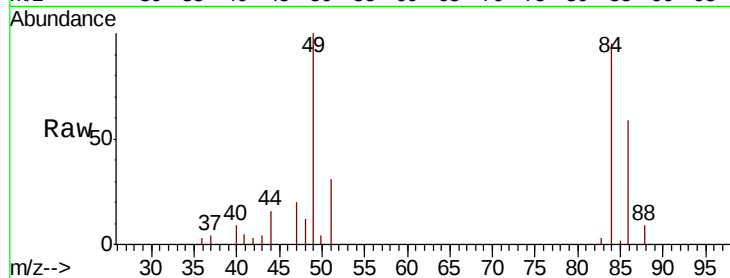




#20
Methvlene Chloride
Concen: 1.20 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050196.D
Acq: 30 Jul 2018 18:52

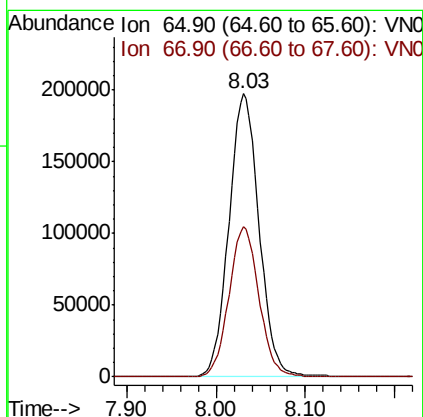
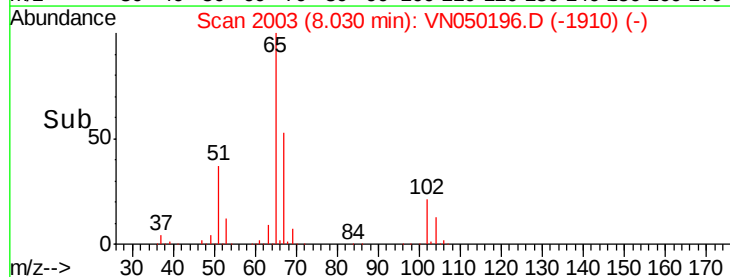
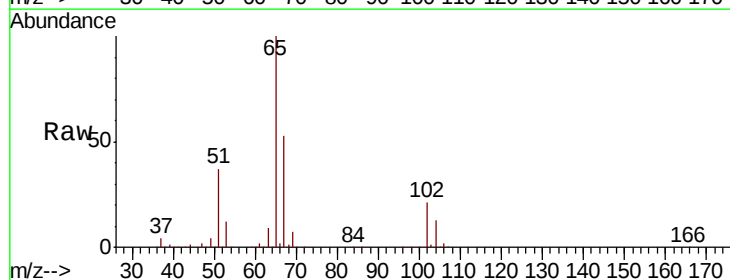
Instrument :
MSVOA_N
ClientSampleId :
ECMW-02

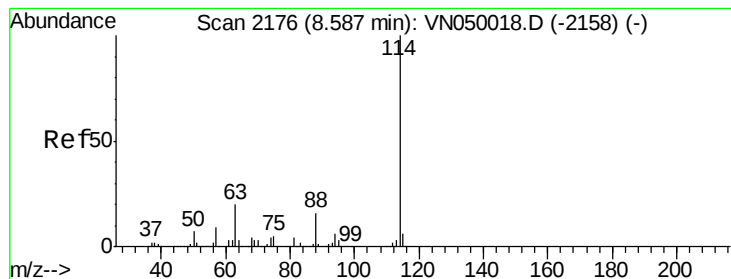
Tot Ion: 84 Resp: 19560
Ion Ratio Lower Upper
84 100
49 103.2 94.8 142.2
51 32.6 28.3 42.5
86 62.1 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 50.86 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050196.D
Acq: 30 Jul 2018 18:52

Tgt Ion: 65 Resp: 462487
Ion Ratio Lower Upper
65 100
67 52.9 0.0 108.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN050196.D

Acq: 30 Jul 2018 18:52

Instrument :

MSVOA_N

ClientSampleId :

ECMW-02

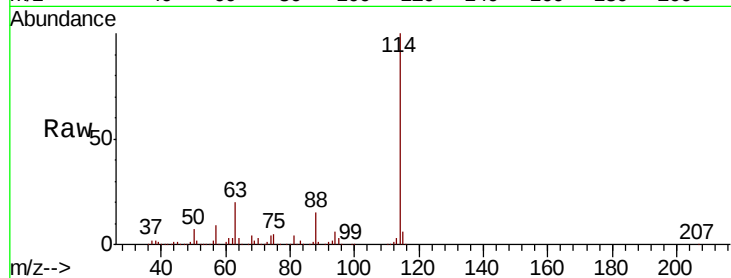
Tot Ion:114 Resp: 1062805

Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.0

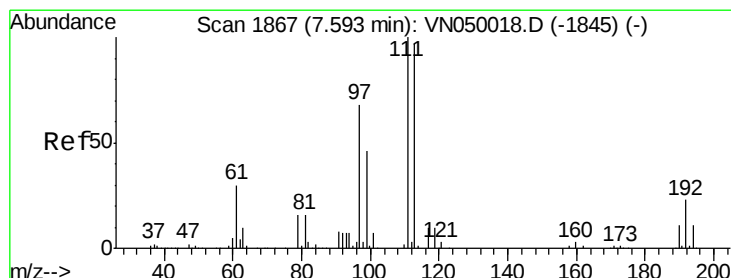
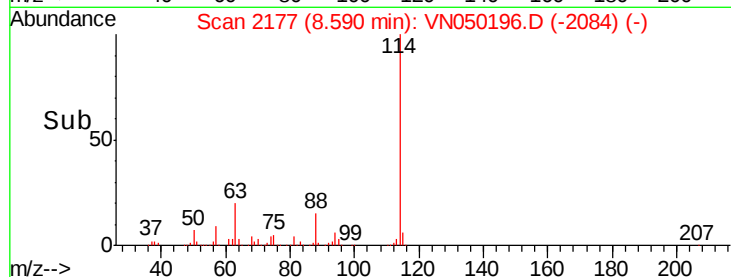
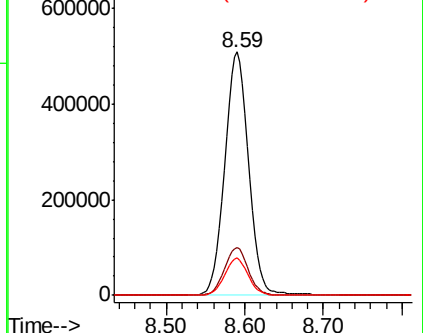
88 15.4 0.0 31.2



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: 47.01 ug/l

RT: 7.60 min Scan# 1868

Delta R.T. 0.00 min

Lab File: VN050196.D

Acq: 30 Jul 2018 18:52

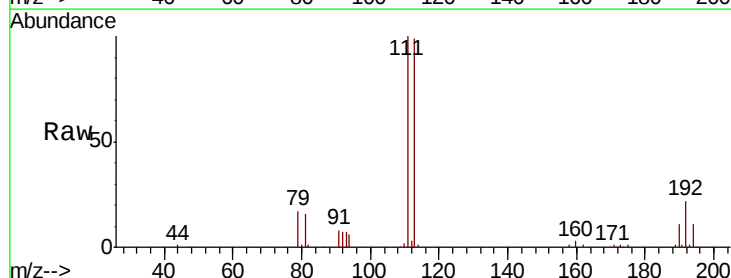
Tgt Ion:113 Resp: 407932

Ion Ratio Lower Upper

113 100

111 102.0 80.7 121.1

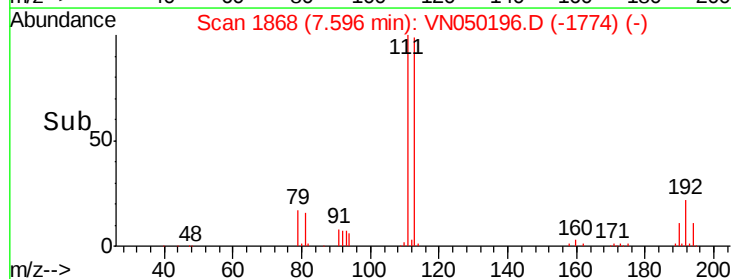
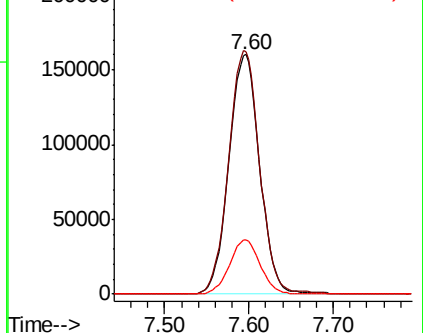
192 22.4 17.8 26.6

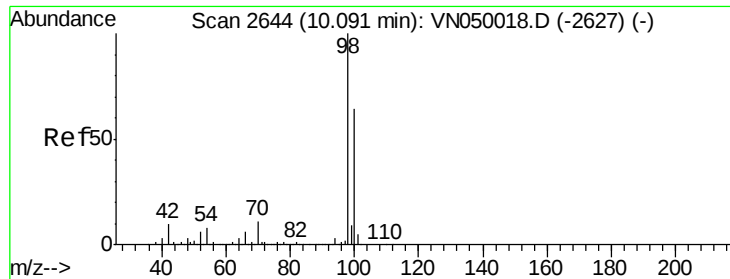


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 44.73 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050196.D

Acq: 30 Jul 2018 18:52

Instrument :

MSVOA_N

ClientSampleId :

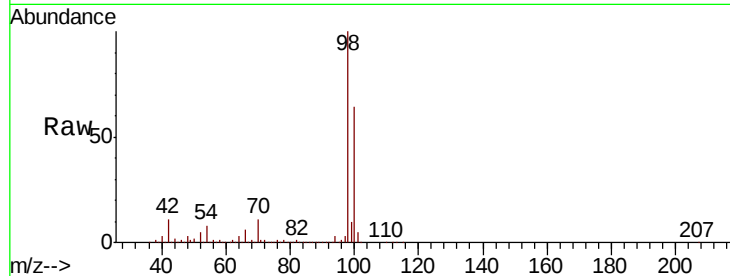
ECMW-02

Tot Ion: 98 Resp: 1426910

Ion Ratio Lower Upper

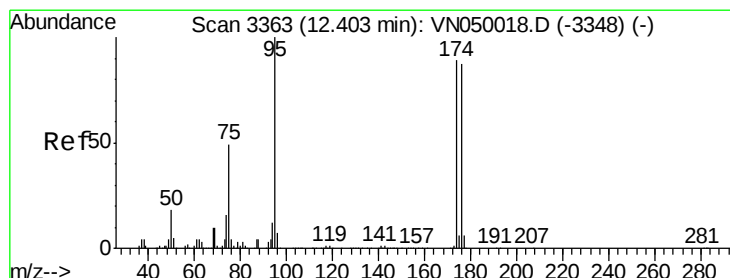
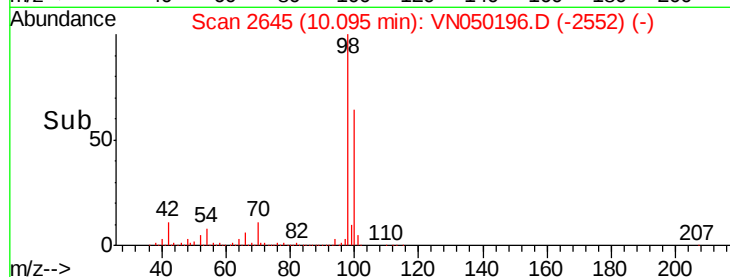
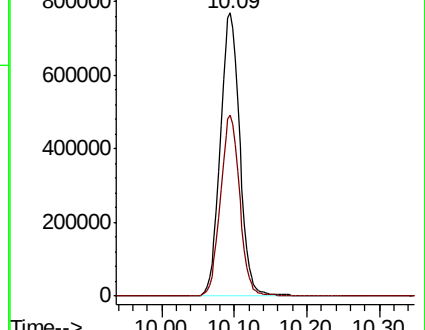
98 100

100 63.2 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN050018.D (-2627) (-)

Ion 100.00 (99.70 to 100.70): VN050018.D (-2627) (-)



#62

4-Bromofluorobenzene

Concen: 34.51 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050196.D

Acq: 30 Jul 2018 18:52

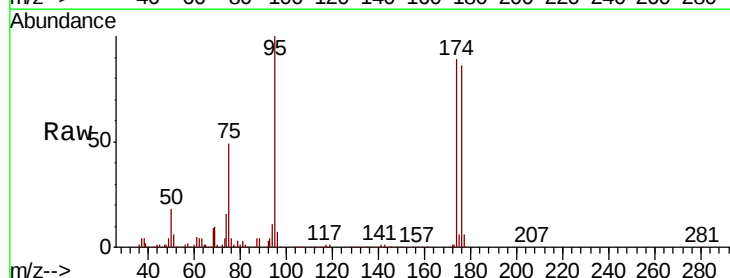
Tgt Ion: 95 Resp: 362541

Ion Ratio Lower Upper

95 100

174 90.8 0.0 178.2

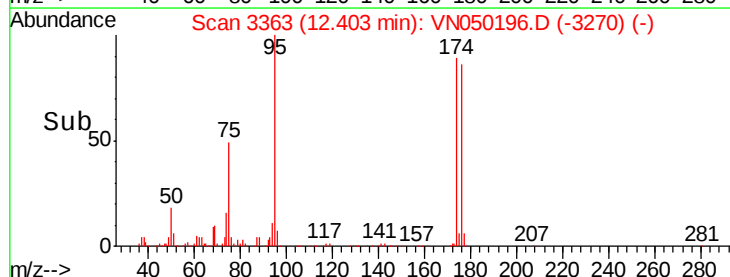
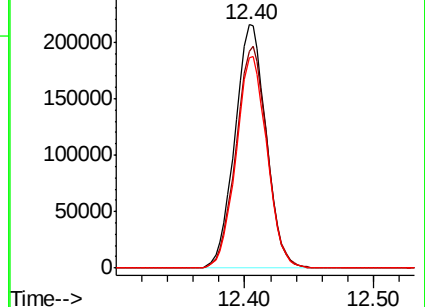
176 86.0 0.0 173.4

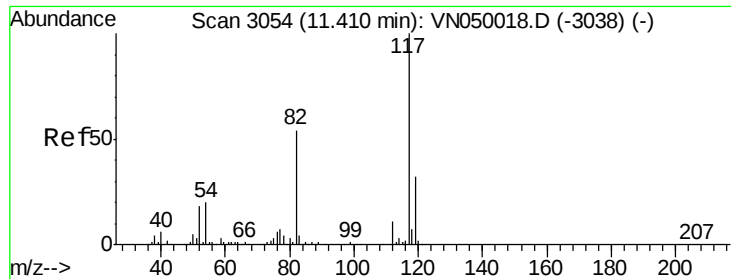


Abundance Ion 94.90 (94.60 to 95.60): VN050018.D (-3348) (-)

Ion 173.80 (173.50 to 174.50): VN050018.D (-3348) (-)

Ion 175.80 (175.50 to 176.50): VN050018.D (-3348) (-)

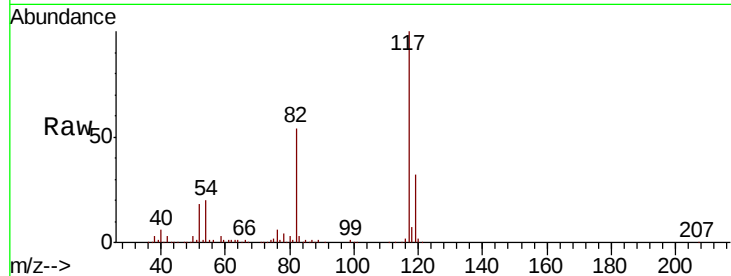




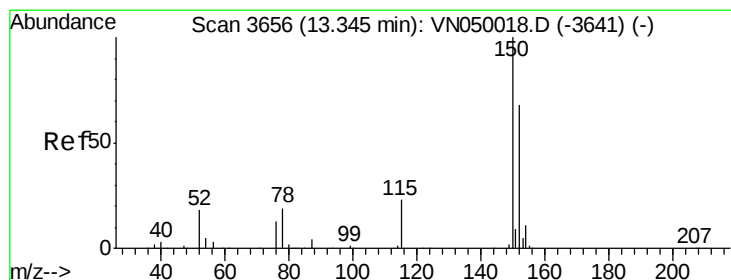
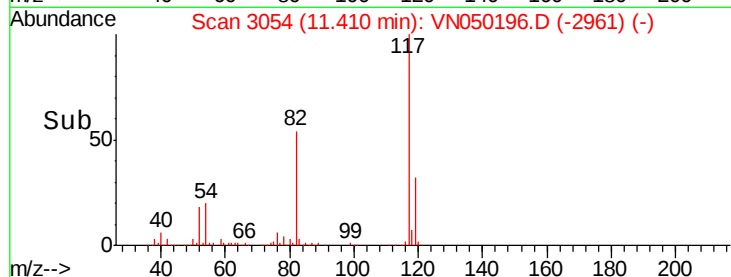
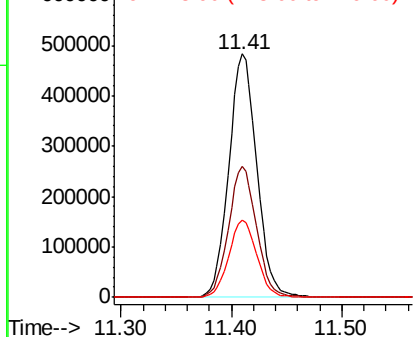
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050196.D
Acq: 30 Jul 2018 18:52

Instrument :
MSVOA_N
ClientSampleId :
ECMW-02

Tot Ion:117 Resp: 848337
Ion Ratio Lower Upper
117 100
82 53.6 43.7 65.5
119 31.6 26.1 39.1

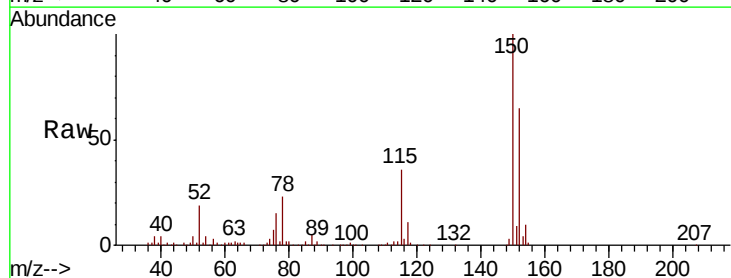


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050196.D
Acq: 30 Jul 2018 18:52

Tgt Ion:152 Resp: 265298
Ion Ratio Lower Upper
152 100
115 55.6 27.8 83.3
150 155.9 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

