

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062718\
 Data File : VN049568.D
 Acq On : 27 Jun 2018 13:31
 Operator : MD\SY
 Sample : VN0627WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627WBL01

Quant Time: Jun 28 03:30:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1868515	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	2902163	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2415334	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	978719	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	1157677	46.71	ug/l	0.00
Spiked Amount			Recovery	=	93.42%	
35) Dibromofluoromethane	7.59	113	1025831	43.69	ug/l	0.00
Spiked Amount			Recovery	=	87.38%	
50) Toluene-d8	10.09	98	3935447	44.02	ug/l	0.00
Spiked Amount			Recovery	=	88.04%	
62) 4-Bromofluorobenzene	12.40	95	1161540	39.29	ug/l	0.00
Spiked Amount			Recovery	=	78.58%	

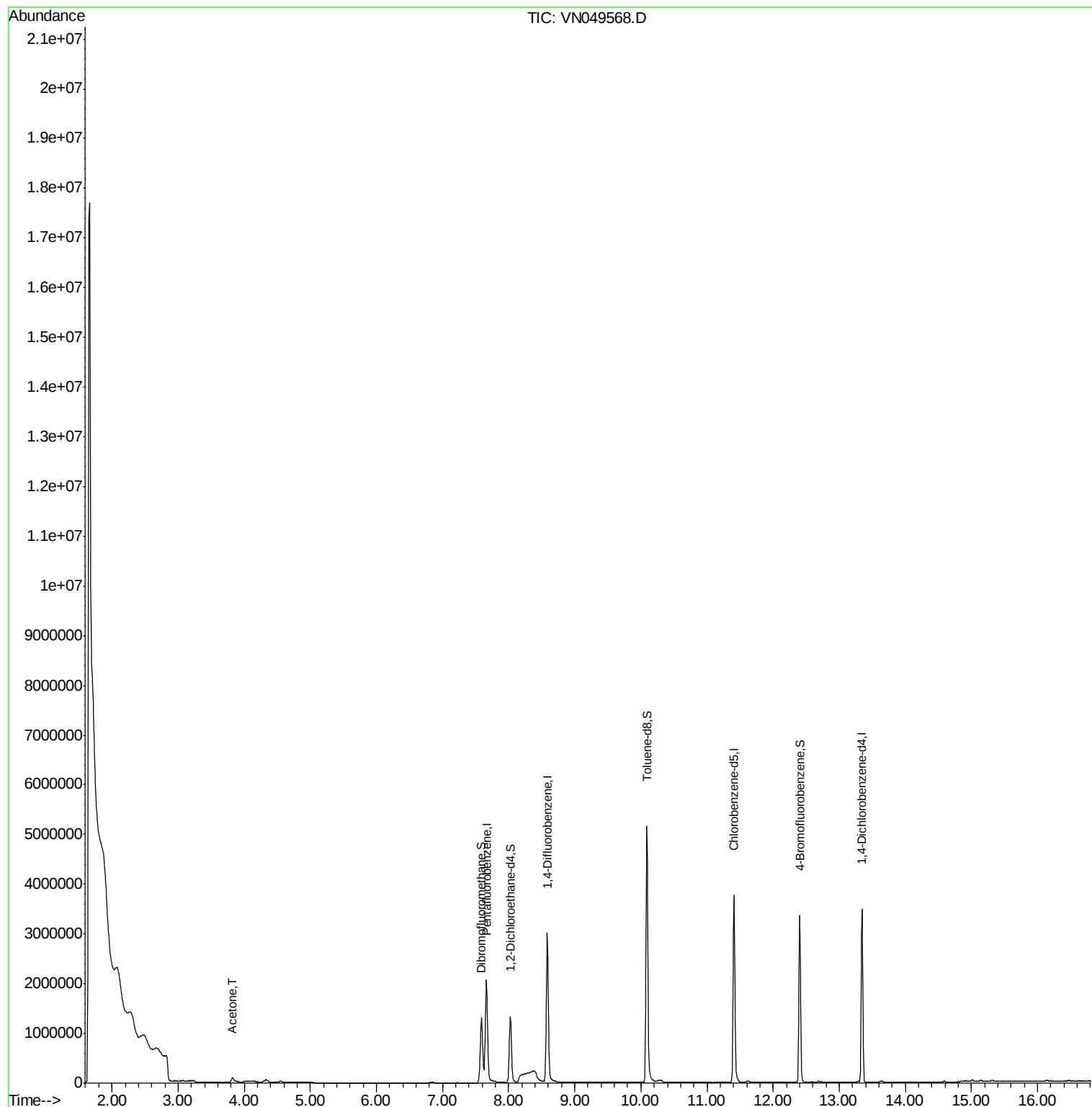
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	214962	35.72	ug/l	91

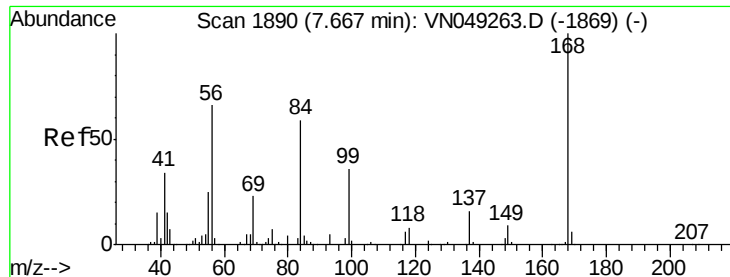
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062718\
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Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.66 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VN049568.D

Acq: 27 Jun 2018 13:31

Instrument :

MSVOA_N

ClientSampleId :

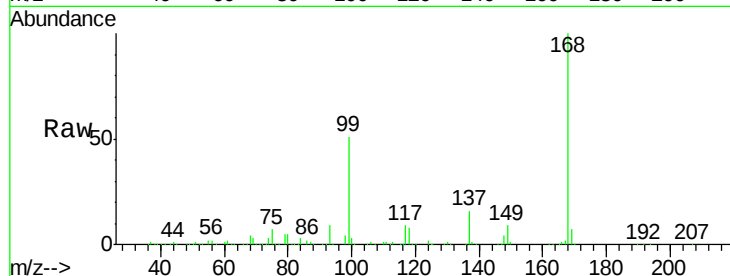
VN0627WBL01

Tot Ion:168 Resp: 1868515

Ion Ratio Lower Upper

168 100

99 51.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

800000

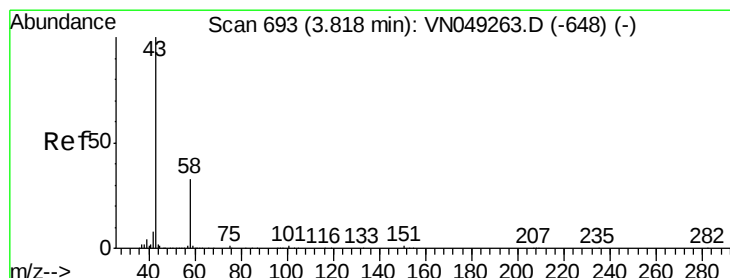
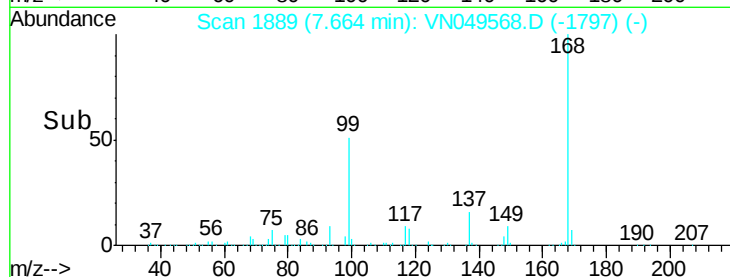
600000

400000

200000

0

Time-->



#16

Acetone

Concen: 35.72 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049568.D

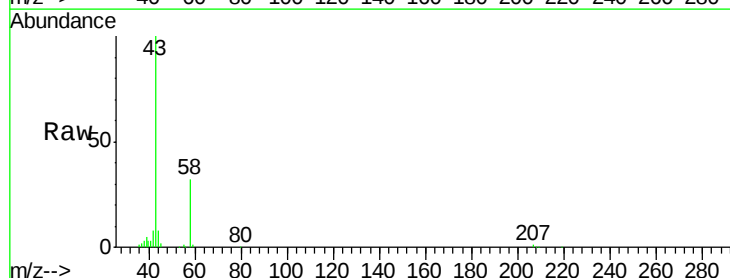
Acq: 27 Jun 2018 13:31

Tgt Ion: 43 Resp: 214962

Ion Ratio Lower Upper

43 100

58 32.6 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

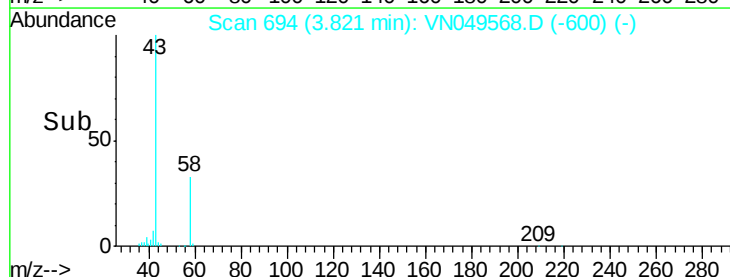
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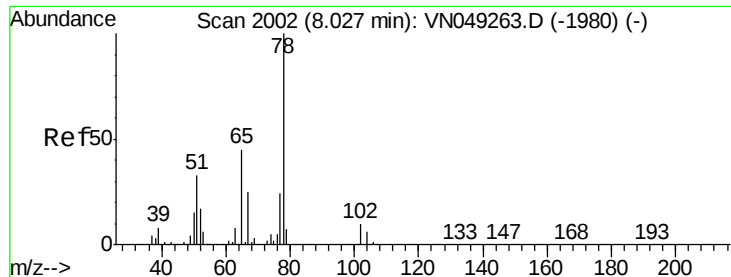
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20000

0

Time-->

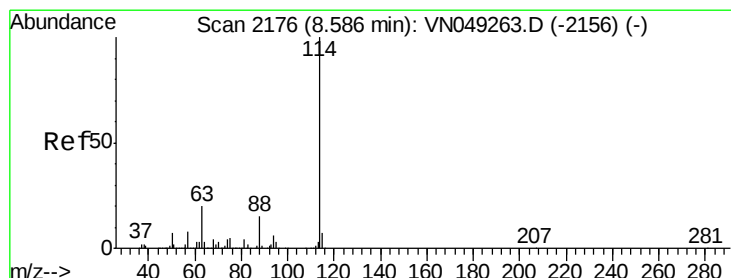
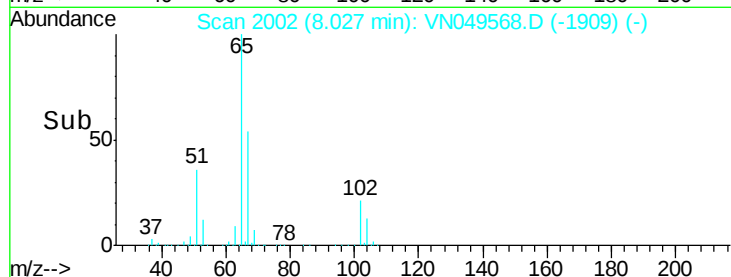
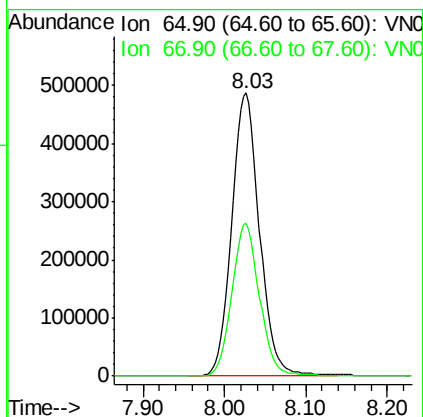
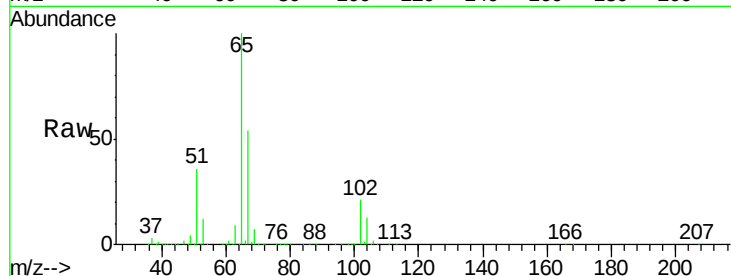




#33
 1,2-Dichloroethane-d4
 Concen: 46.71 ug/l
 RT: 8.03 min Scan# 2002
 Delta R.T. -0.00 min
 Lab File: VN049568.D
 Acq: 27 Jun 2018 13:31

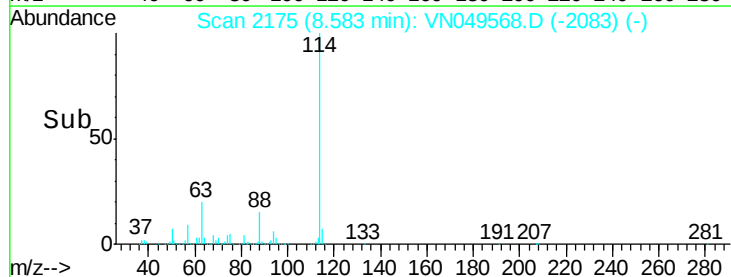
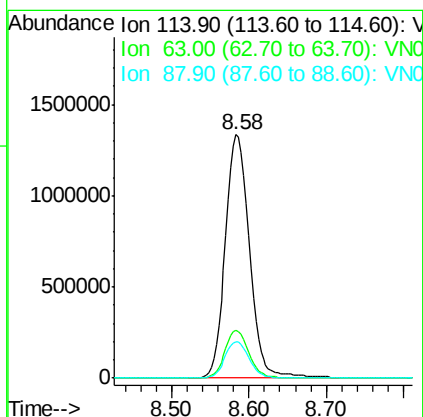
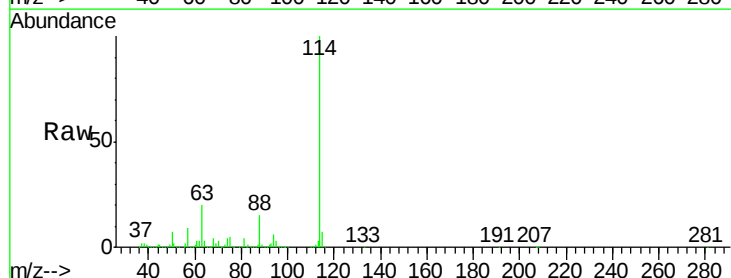
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627WBL01

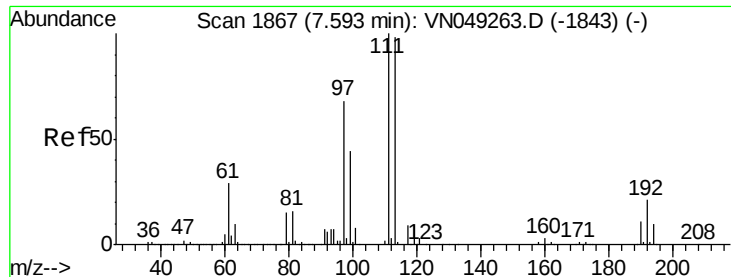
Tot Ion: 65 Resp: 1157677
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.58 min Scan# 2175
 Delta R.T. -0.00 min
 Lab File: VN049568.D
 Acq: 27 Jun 2018 13:31

Tgt Ion: 114 Resp: 2902163
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 44.4
 88 15.0 0.0 31.4





#35

Dibromofluoromethane

Concen: 43.69 ug/l

RT: 7.59 min Scan# 1865

Delta R.T. -0.01 min

Lab File: VN049568.D

Acq: 27 Jun 2018 13:31

Instrument :

MSVOA_N

ClientSampleId :

VN0627WBL01

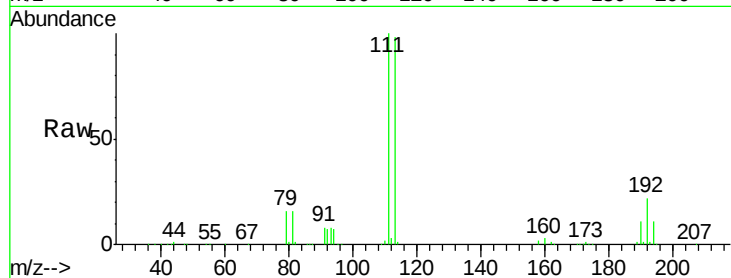
Tot Ion:113 Resp: 1025831

Ion Ratio Lower Upper

113 100

111 102.4 82.4 123.6

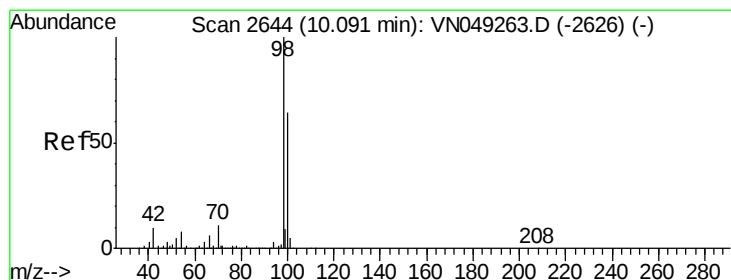
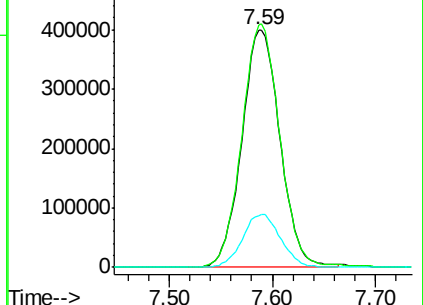
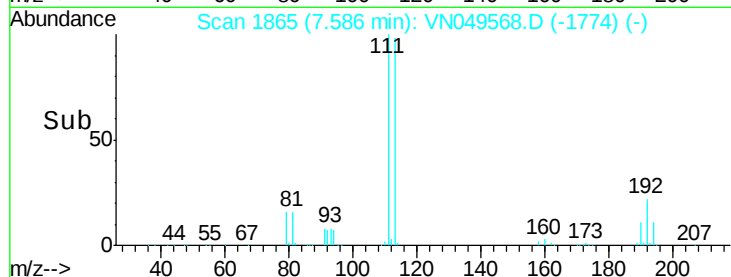
192 22.3 15.0 22.6



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: 44.02 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049568.D

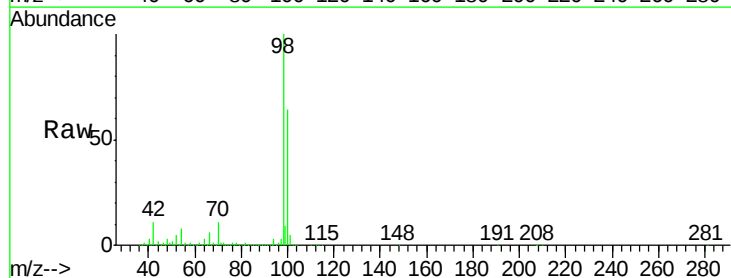
Acq: 27 Jun 2018 13:31

Tgt Ion: 98 Resp: 3935447

Ion Ratio Lower Upper

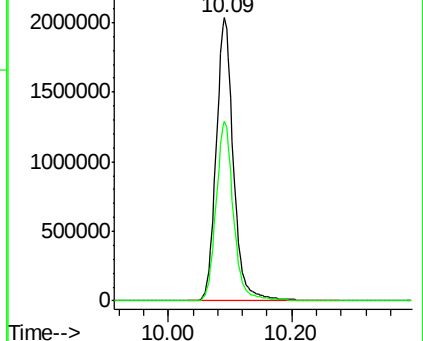
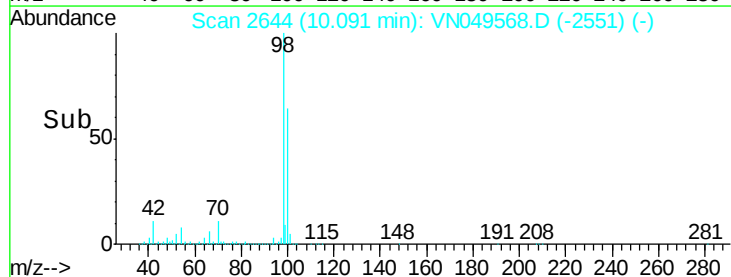
98 100

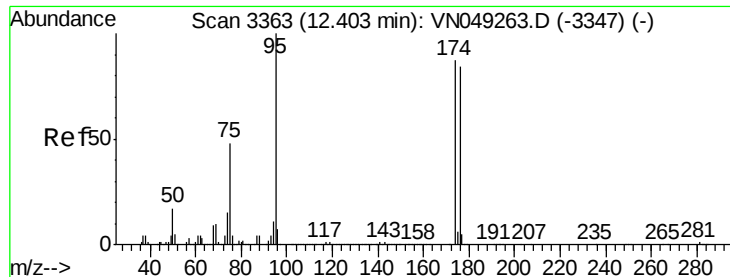
100 63.6 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

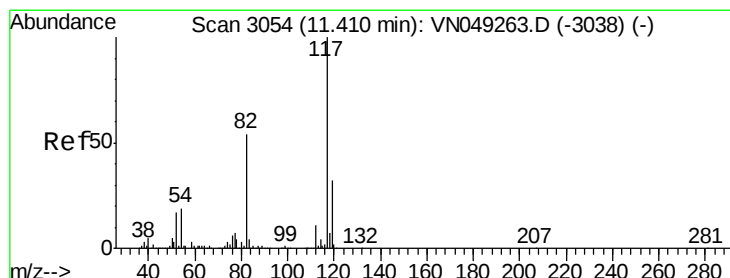
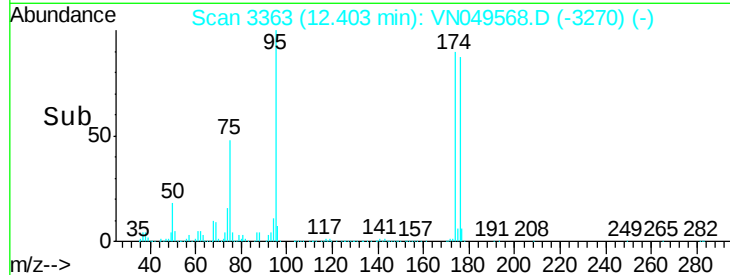
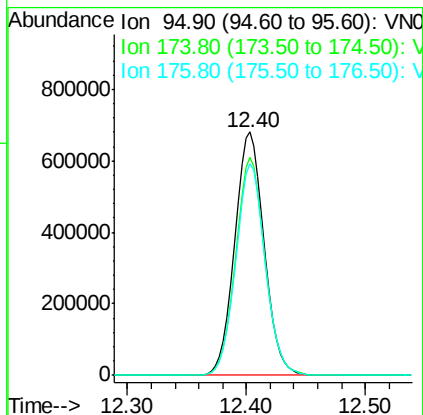
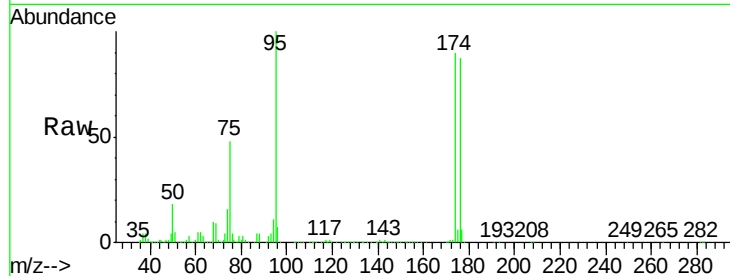




#62
4-Bromofluorobenzene
Concen: 39.29 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN049568.D
Acq: 27 Jun 2018 13:31

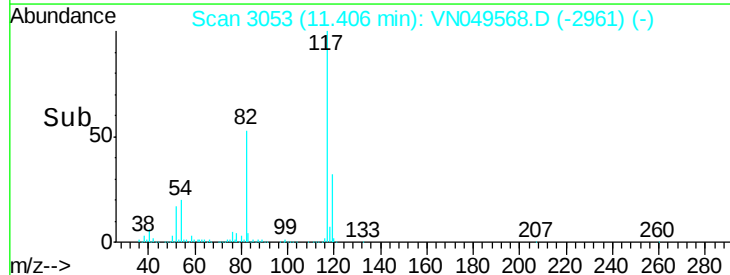
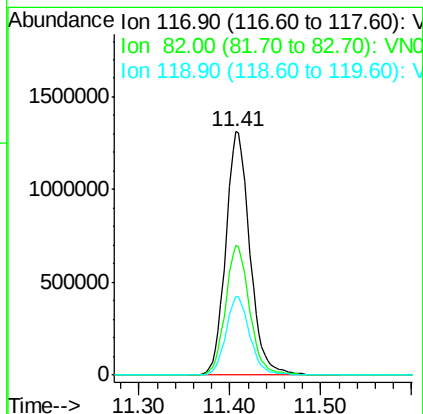
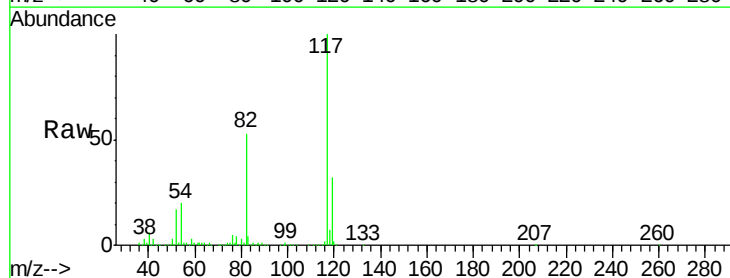
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBL01

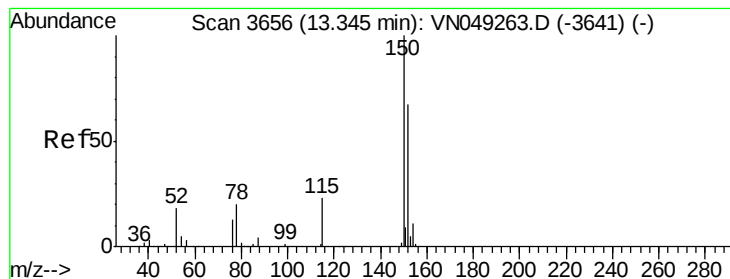
Tot Ion: 95 Resp: 1161540
Ion Ratio Lower Upper
95 100
174 89.3 0.0 165.6
176 87.1 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3053
Delta R.T. -0.00 min
Lab File: VN049568.D
Acq: 27 Jun 2018 13:31

Tgt Ion: 117 Resp: 2415334
Ion Ratio Lower Upper
117 100
82 53.3 45.9 68.9
119 32.0 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN049568.D

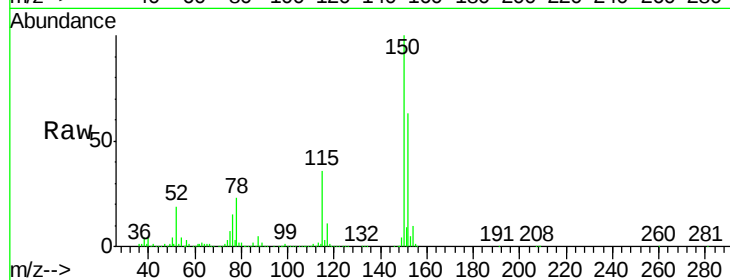
Acq: 27 Jun 2018 13:31

Instrument :

MSVOA_N

ClientSampleId :

VN0627WBL01



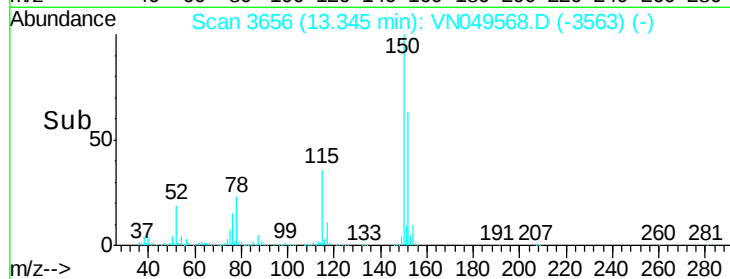
Tot Ion:152 Resp: 978719

Ion Ratio Lower Upper

152 100

115 56.4 28.7 86.1

150 157.0 0.0 351.0



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

