

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061418\
 Data File : VN049220.D
 Acq On : 14 Jun 2018 11:44
 Operator : MD\SY
 Sample : VN0614WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0614WBL01

Manual Integrations
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 6/15/2018 1:15:19 PM

Quant Time: Jun 14 17:09:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061318W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 14 05:15:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	533783	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1035501	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1118270	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	340219	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	385902	44.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.54%	
35) Dibromofluoromethane	7.59	113	348750	40.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.38%	
50) Toluene-d8	10.09	98	1324236	39.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.44%	
62) 4-Bromofluorobenzene	12.40	95	448420	40.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.04%	

Target Compounds	Qvalue

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

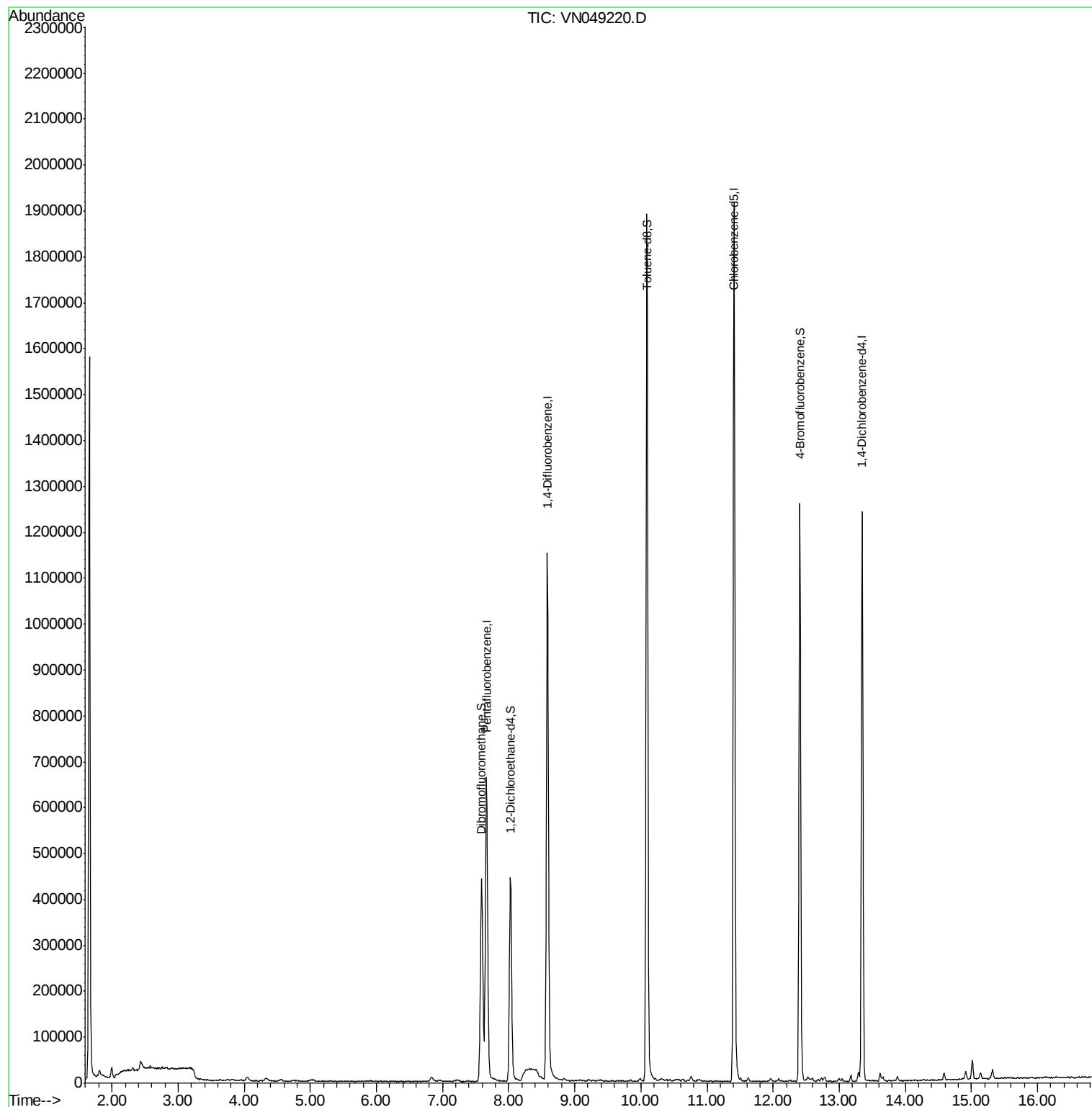
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061418\
Data File : VN049220.D
Acq On : 14 Jun 2018 11:44
Operator : MD\SY
Sample : VN0614WBL01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 3 Sample Multiplier: 1

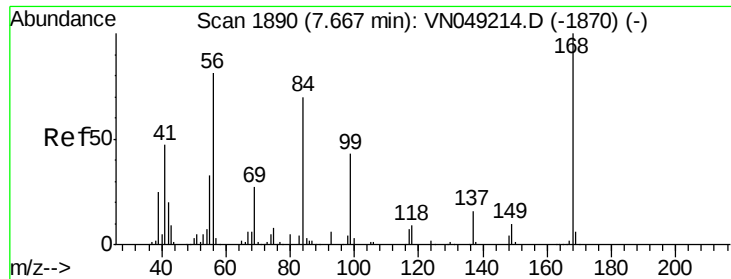
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBL01

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Quant Time: Jun 14 17:09:15 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061318W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 14 05:15:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049220.D

Acq: 14 Jun 2018 11:44

Instrument :

MSVOA_N

ClientSampleId :

VN0614WBL01

Tot Ion:168 Resp: 533783

Ion Ratio Lower Upper

168 100

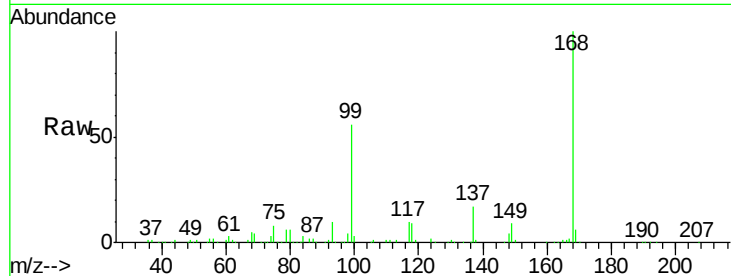
99 55.7 45.8 68.6

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Abundance Ion 167.90 (167.60 to 168.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

7.67

250000

200000

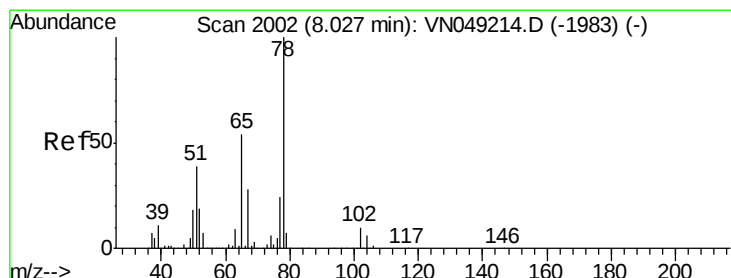
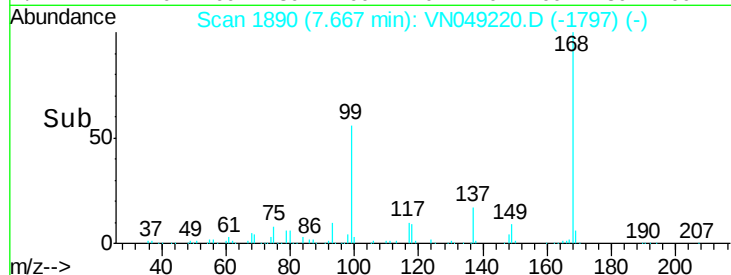
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 44.774 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049220.D

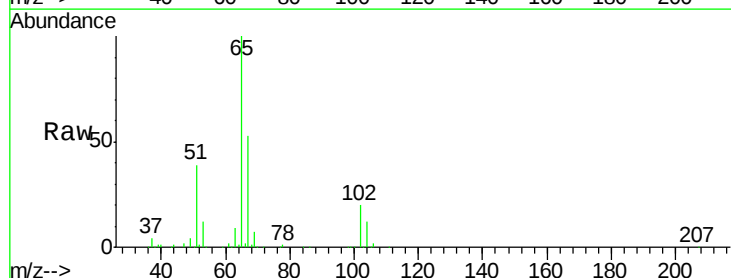
Acq: 14 Jun 2018 11:44

Tgt Ion: 65 Resp: 385902

Ion Ratio Lower Upper

65 100

67 52.9 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

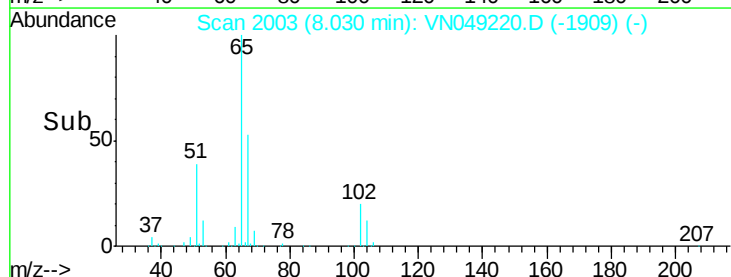
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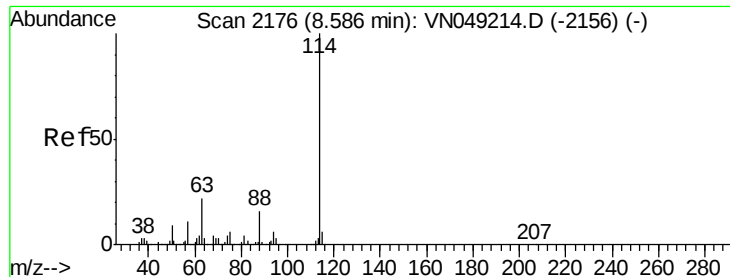
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Time-->





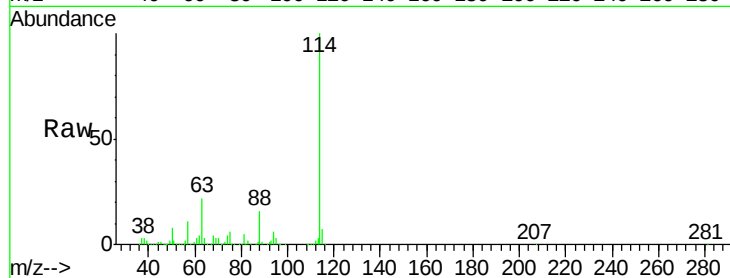
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049220.D
 Acq: 14 Jun 2018 11:44

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0614WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	44.4
88	16.3	0.0	31.4

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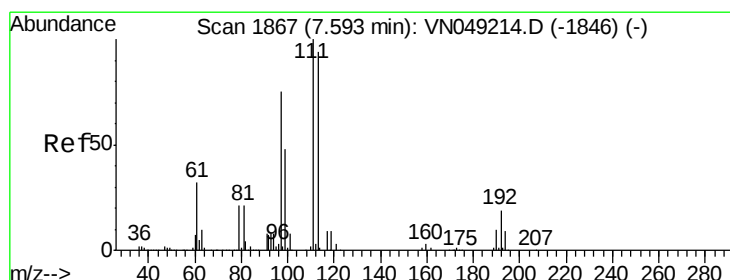
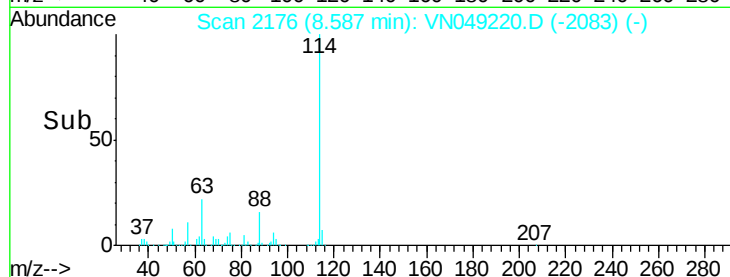
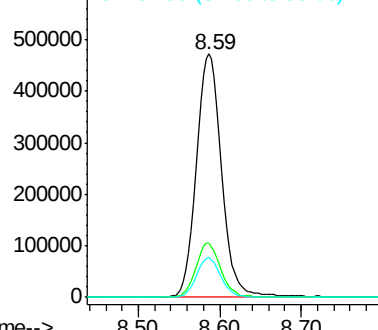
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Abundance Ion 113.90 (113.60 to 114.60): V

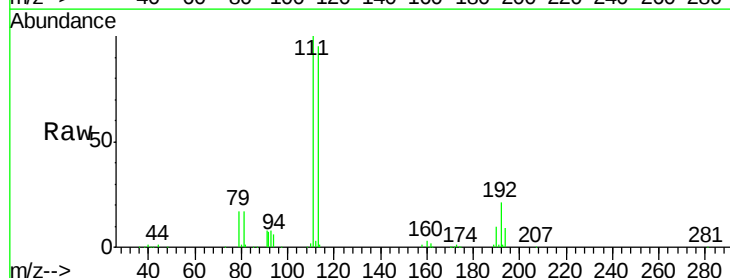
Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35
 Dibromofluoromethane
 Concen: 40.691 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN049220.D
 Acq: 14 Jun 2018 11:44

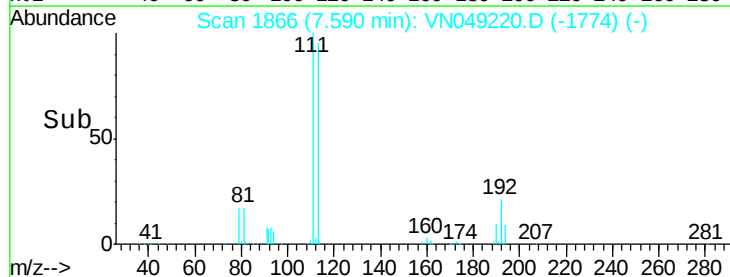
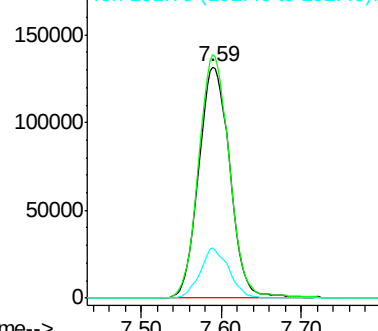
Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.4	123.6
192	20.1	15.0	22.6

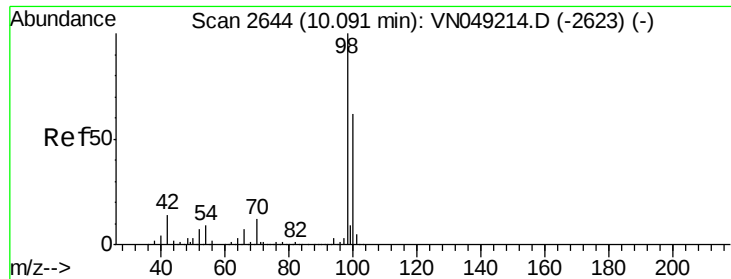


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





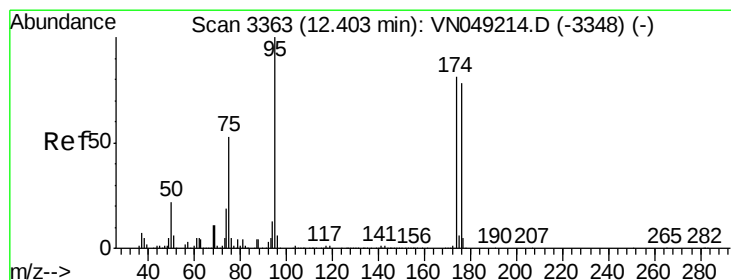
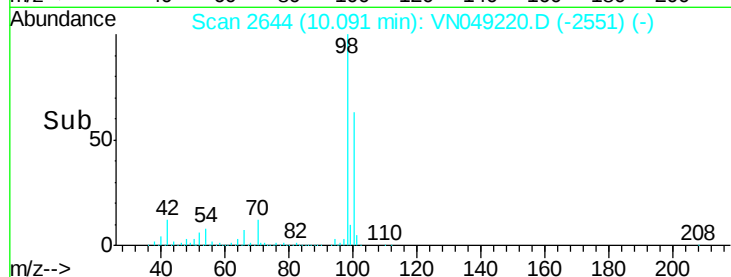
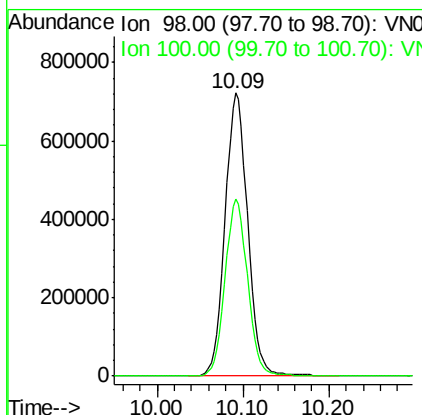
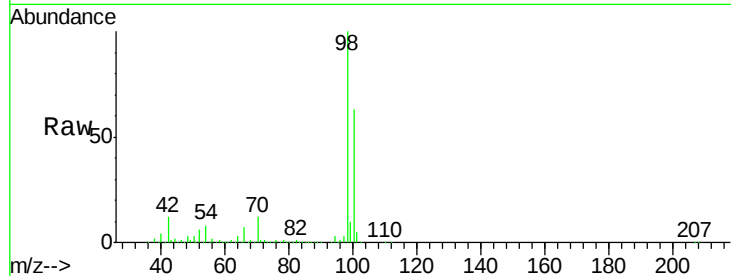
#50
Toluene-d8
Concen: 39.718 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN049220.D
Acq: 14 Jun 2018 11:44

Instrument :
MSVOA_N
ClientSampleId :
VN0614WBL01

Tot Ion: 98 Resp: 1324236
Ion Ratio Lower Upper
98 100
100 62.3 49.8 74.8

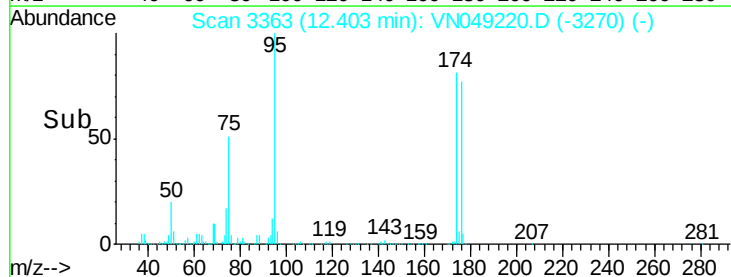
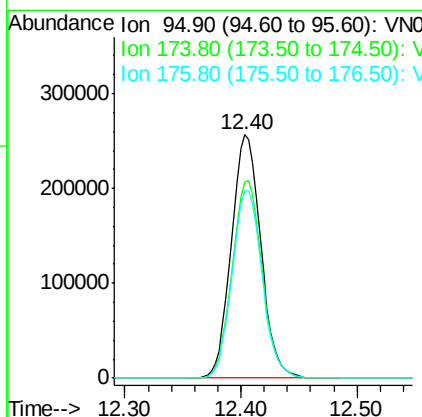
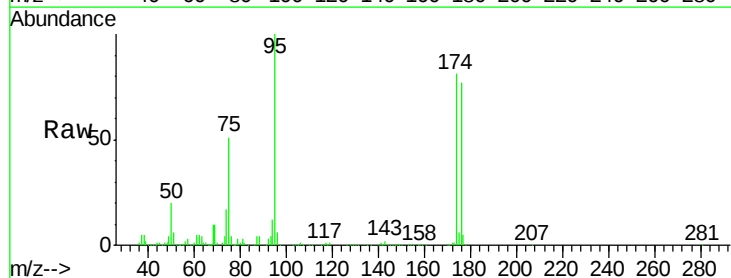
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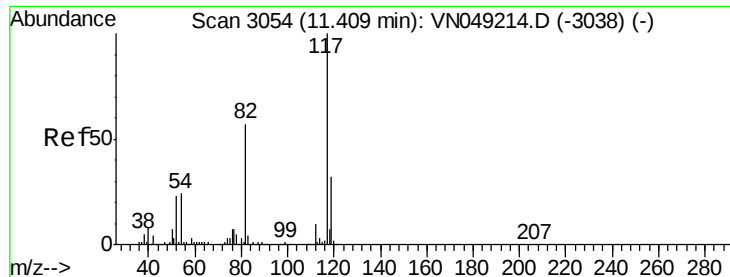
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#62
4-Bromofluorobenzene
Concen: 40.524 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049220.D
Acq: 14 Jun 2018 11:44

Tgt Ion: 95 Resp: 448420
Ion Ratio Lower Upper
95 100
174 82.8 0.0 165.6
176 78.8 0.0 157.4





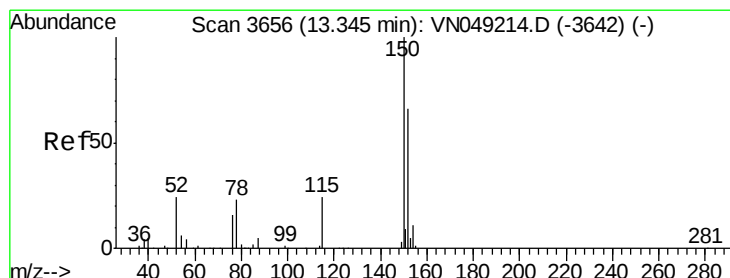
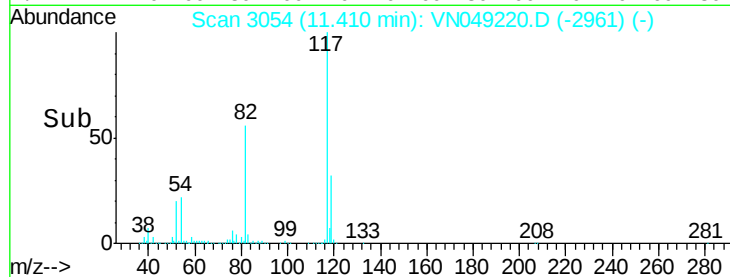
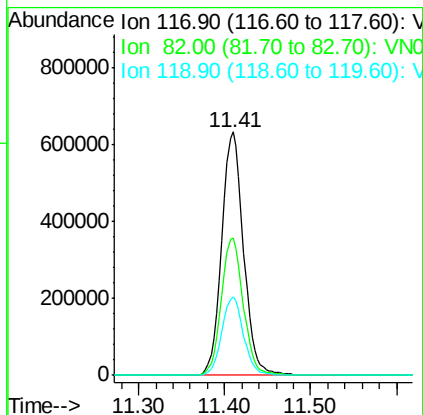
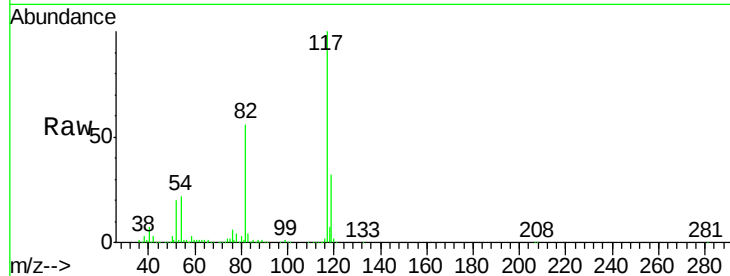
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049220.D
Acq: 14 Jun 2018 11:44

Instrument :
MSVOA_N
ClientSampleId :
VN0614WBL01

Tot Ion:117 Resp: 1118270
Ion Ratio Lower Upper
117 100
82 56.2 45.9 68.9
119 32.2 25.5 38.3

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN049220.D
Acq: 14 Jun 2018 11:44

Tgt Ion:152 Resp: 340219
Ion Ratio Lower Upper
152 100
115 58.5 28.7 86.1
150 156.6 0.0 351.0

