

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080718\
 Data File : VN050438.D
 Acq On : 7 Aug 2018 17:55
 Operator : MD\SY
 Sample : J4369-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIPBLANK

Manual Integrations
 APPROVED

MMDadoda
 8/8/2018 10:48:03 AM

Quant Time: Aug 08 10:51:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	881502	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1334888	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1165969	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	511276	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	542217	46.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.08%	
35) Dibromofluoromethane	7.59	113	499486	46.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.26%	
50) Toluene-d8	10.09	98	1874295	46.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.08%	
62) 4-Bromofluorobenzene	12.40	95	590159	43.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.00%	

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

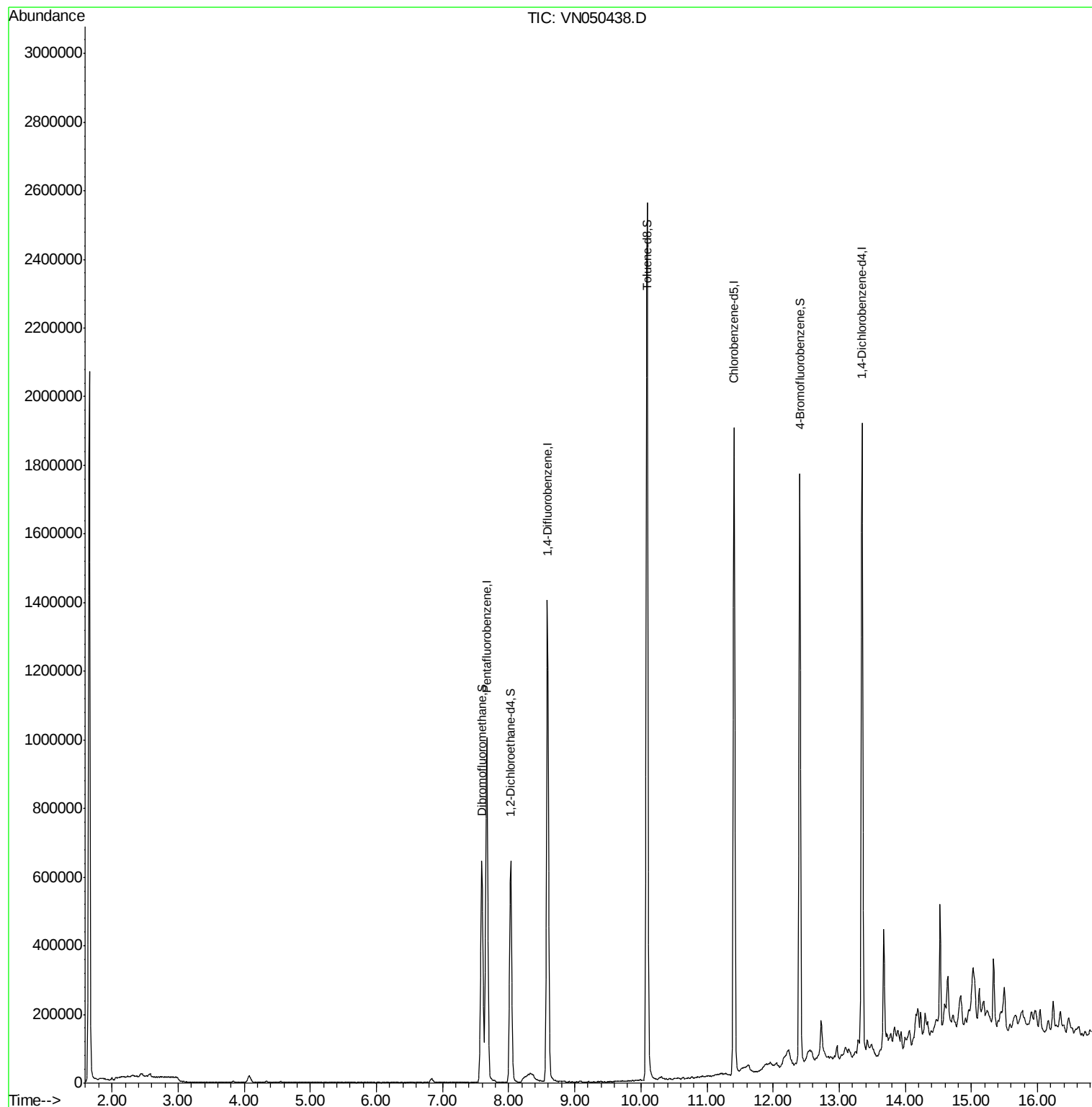
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080718\
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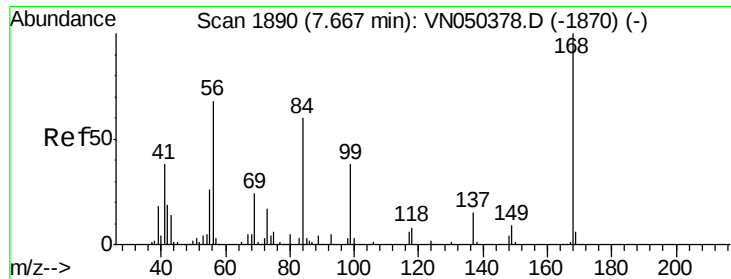
Instrument :
MSVOA_N
ClientSampleId :
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Quant Time: Aug 08 10:51:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050438.D

Acq: 7 Aug 2018 17:55

Instrument :

MSVOA_N

ClientSampled :

TRIPBLANK

Tot Ion:168 Resp: 881502

Ion Ratio Lower Upper

168 100

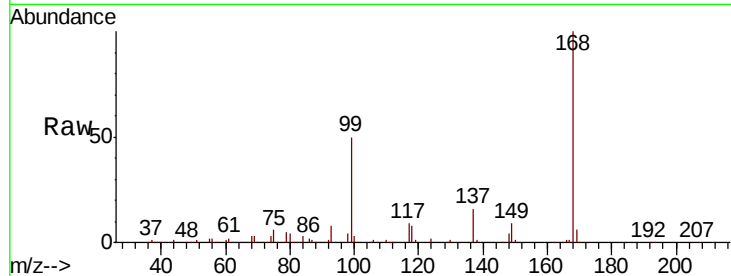
99 49.9 40.0 60.0

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

400000

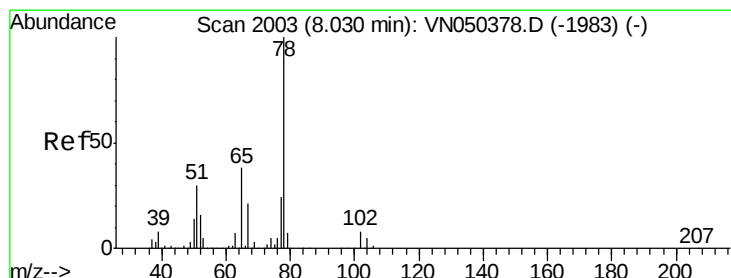
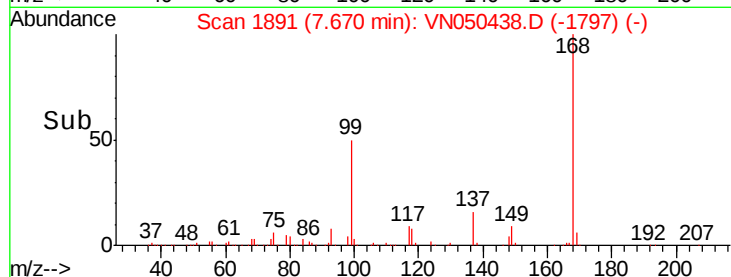
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.04 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. -0.00 min

Lab File: VN050438.D

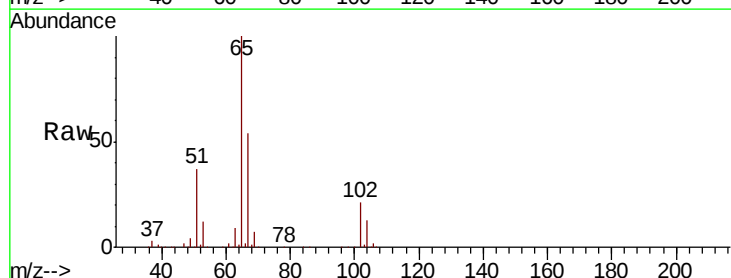
Acq: 7 Aug 2018 17:55

Tgt Ion: 65 Resp: 542217

Ion Ratio Lower Upper

65 100

67 54.2 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

250000

200000

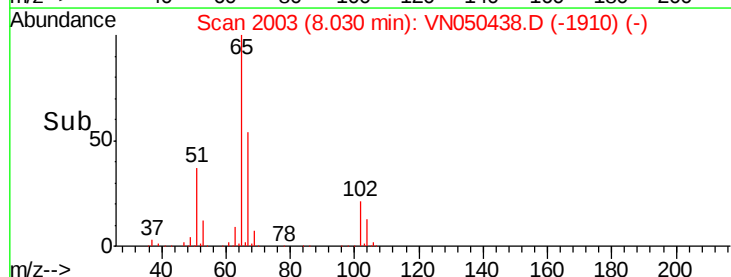
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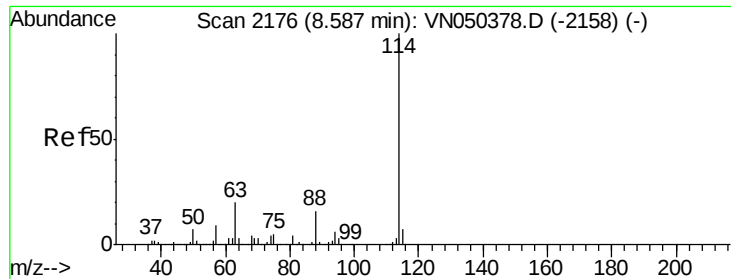
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Time-->





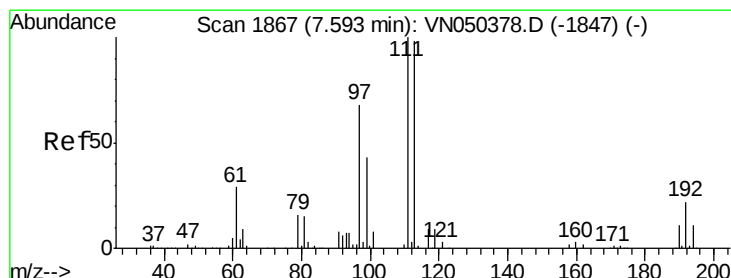
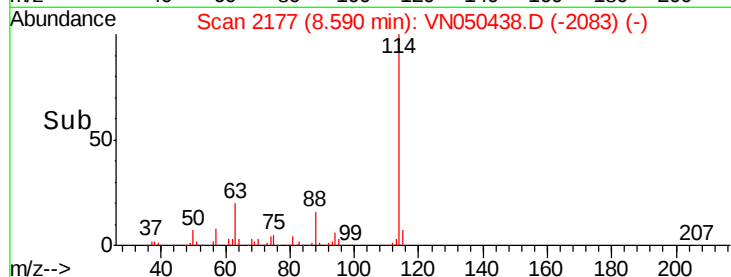
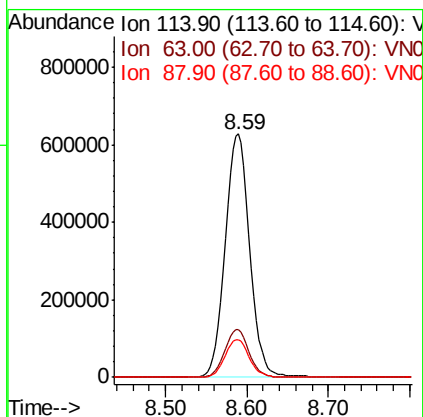
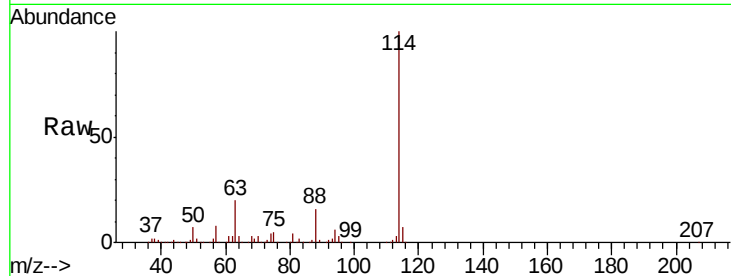
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050438.D
 Acq: 7 Aug 2018 17:55

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIPBLANK

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	40.0
88	15.7	0.0	31.2

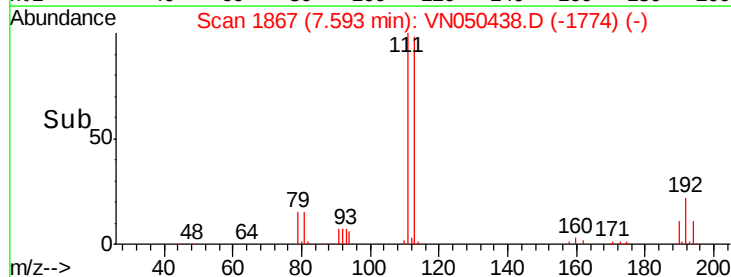
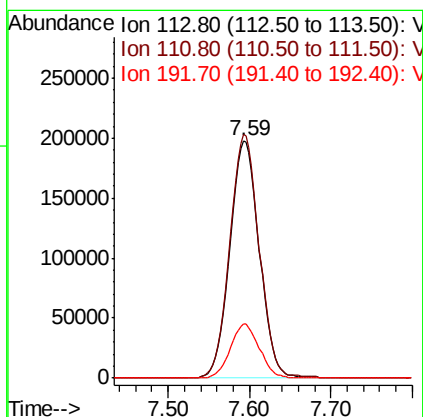
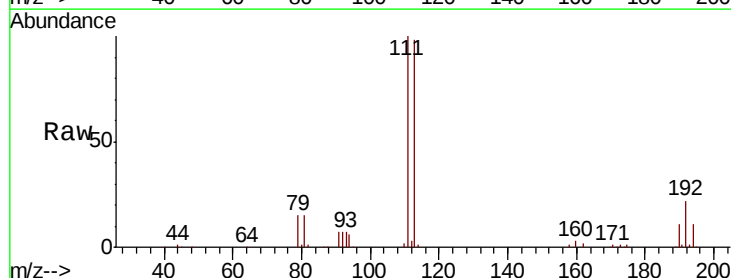
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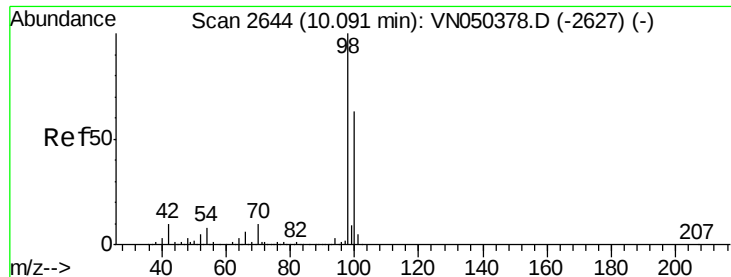
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#35
 Dibromofluoromethane
 Concen: 46.63 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050438.D
 Acq: 7 Aug 2018 17:55

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	80.7	121.1
192	22.4	17.8	26.6





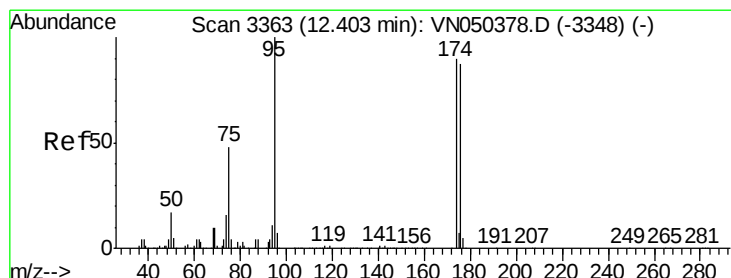
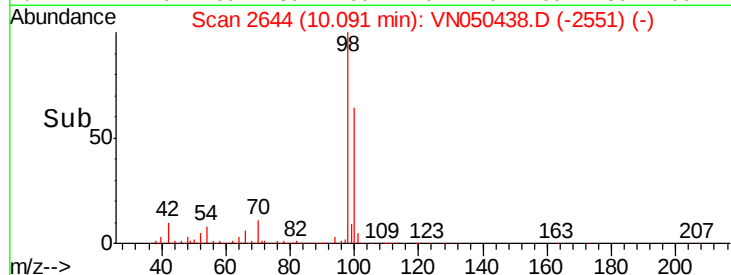
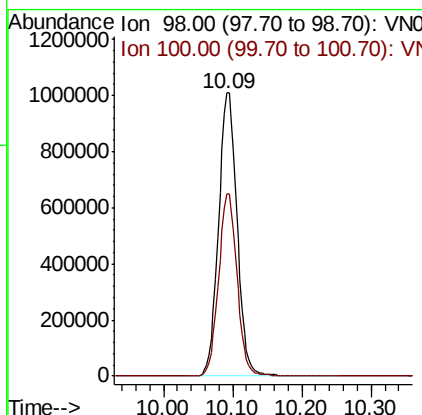
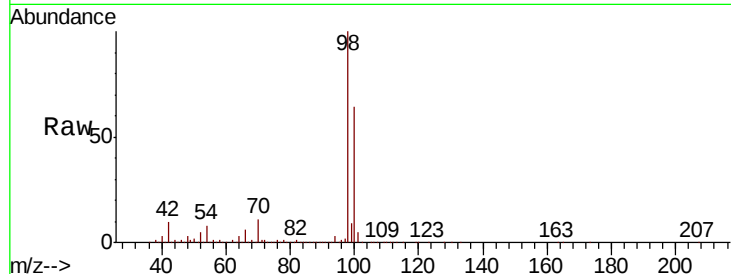
#50
Toluene-d8
Concen: 46.54 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050438.D
Acq: 7 Aug 2018 17:55

Instrument :
MSVOA_N
ClientSampleId :
TRIPBLANK

Tot Ion: 98 Resp: 1874295
Ion Ratio Lower Upper
98 100
100 64.1 50.7 76.1

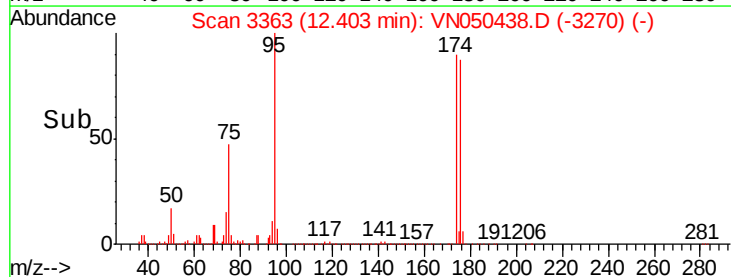
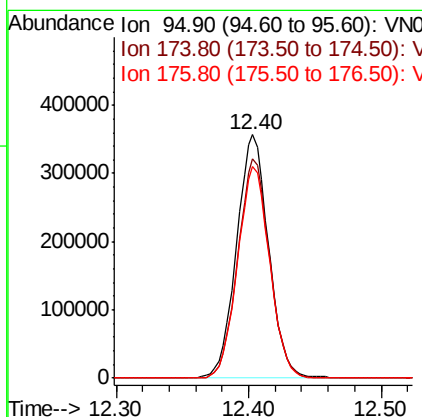
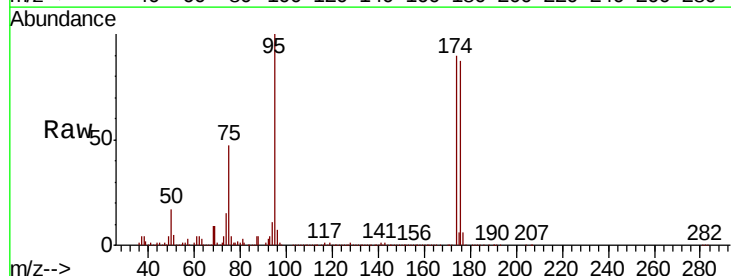
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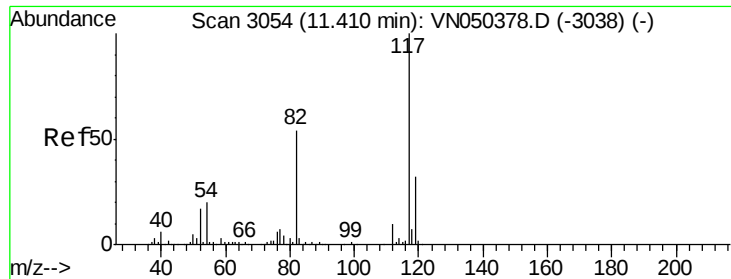
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#62
4-Bromofluorobenzene
Concen: 43.00 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN050438.D
Acq: 7 Aug 2018 17:55

Tgt Ion: 95 Resp: 590159
Ion Ratio Lower Upper
95 100
174 90.5 0.0 178.2
176 88.0 0.0 173.4





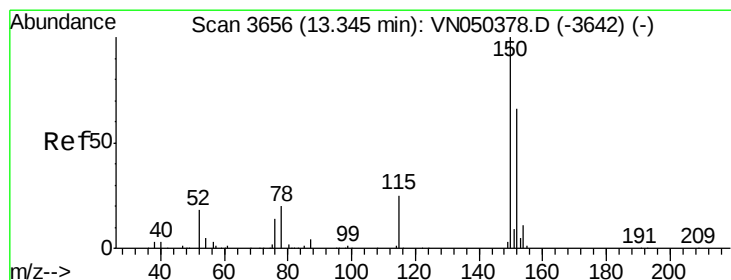
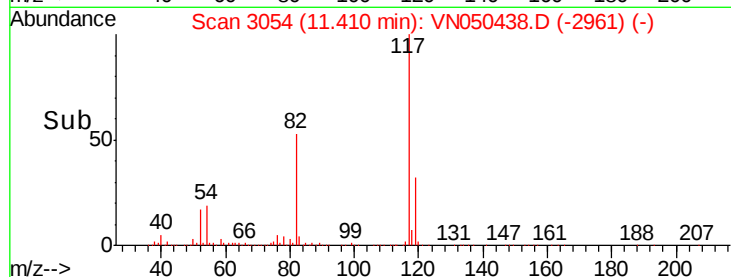
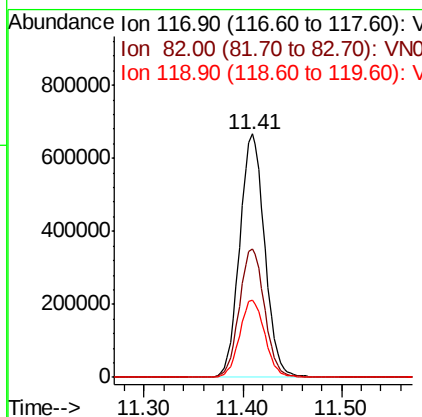
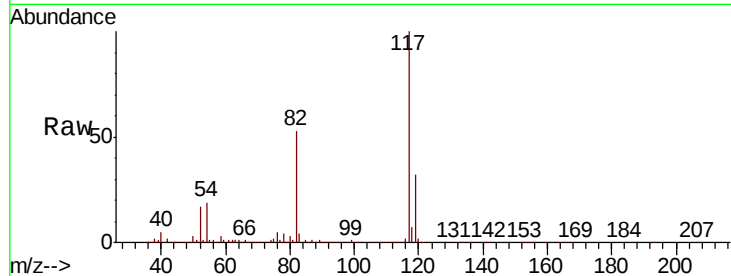
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050438.D
Acq: 7 Aug 2018 17:55

Instrument :
MSVOA_N
ClientSampleId :
TRIPBLANK

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.9	43.7	65.5
119	31.7	26.1	39.1

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050438.D
Acq: 7 Aug 2018 17:55

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.2	27.8	83.3
150	155.1	0.0	348.6

