

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072618\
 Data File : VN050109.D
 Acq On : 27 Jul 2018 3:15
 Operator : MD\SY
 Sample : J4163-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-13

Manual Integrations
 APPROVED

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 7/27/2018 12:16:35 PM

Quant Time: Jul 27 10:35:52 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	680644	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1121447	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	943513	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	376090	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	479502	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.98%	
35) Dibromofluoromethane	7.59	113	420094	45.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.76%	
50) Toluene-d8	10.09	98	1523133	45.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.50%	
62) 4-Bromofluorobenzene	12.40	95	447732	40.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.78%	
Target Compounds						
83) tert-Butylbenzene	12.99	119	14148	0.71	ug/l	Qvalue 95

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

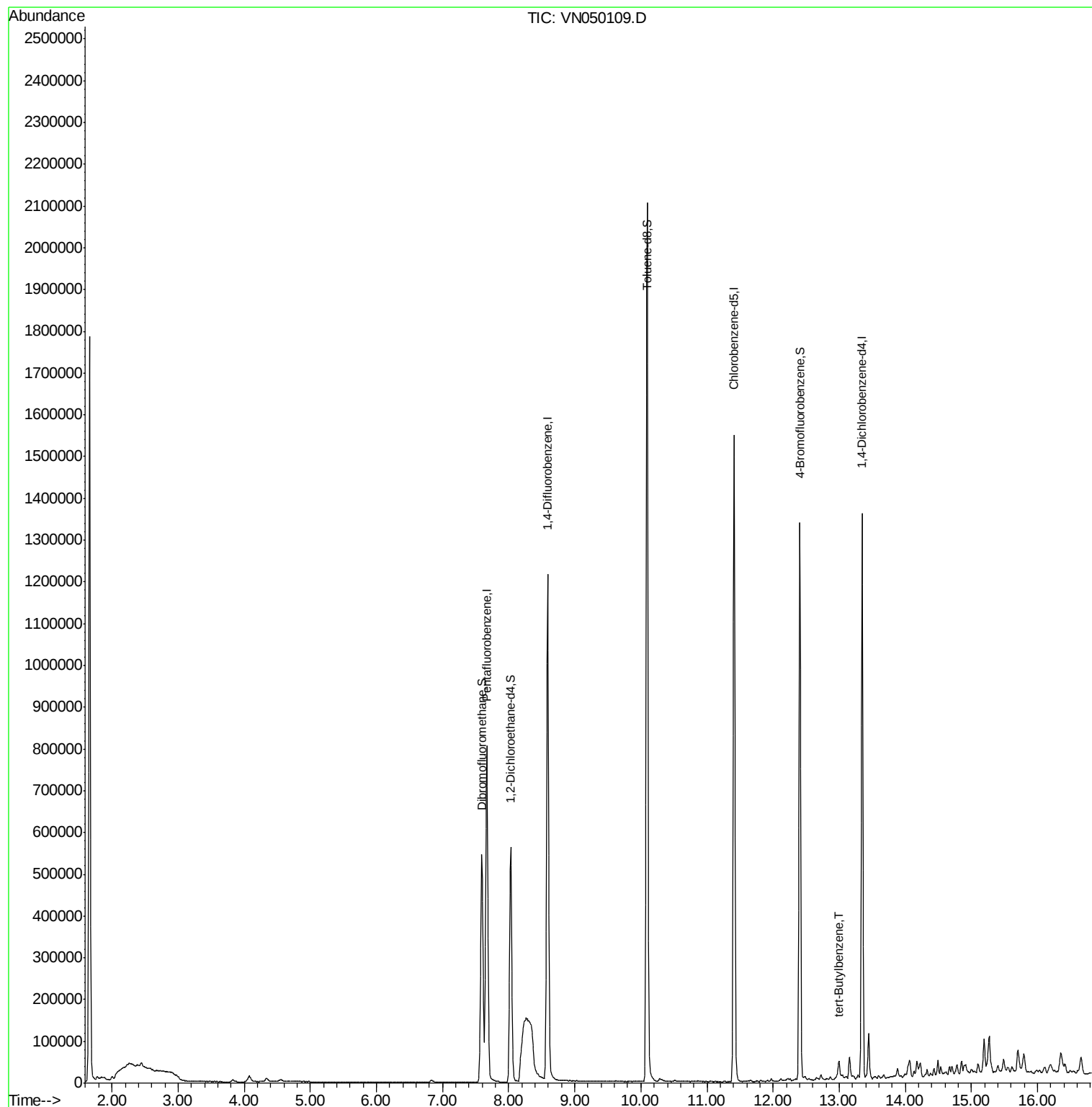
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072618\
Data File : VN050109.D
Acq On : 27 Jul 2018 3:15
Operator : MD\SY
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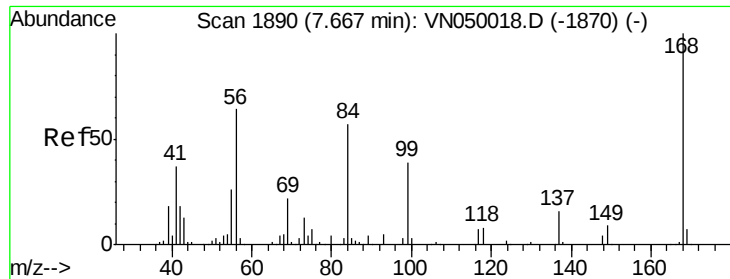
Instrument :
MSVOA_N
ClientSampleId :
MW-13

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Quant Time: Jul 27 10:35:52 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: VN050109.D

Acq: 27 Jul 2018 3:15

Instrument :

MSVOA_N

ClientSampled :

MW-13

Tot Ion:168 Resp: 680644

Ion Ratio Lower Upper

168 100

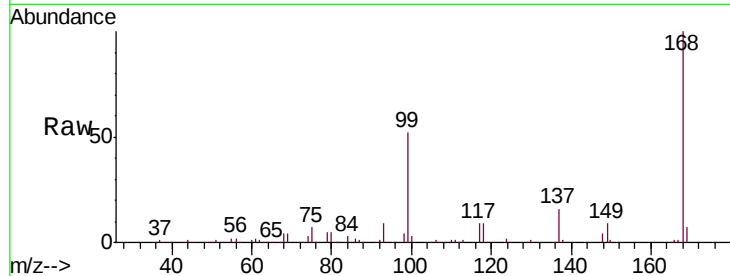
99 52.4 40.0 60.0

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

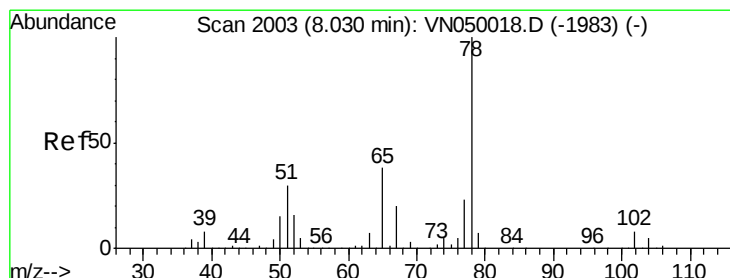
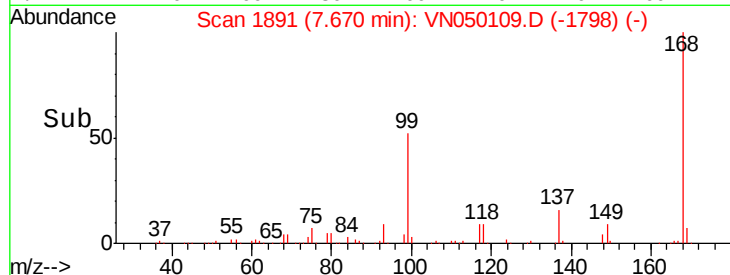
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.49 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050109.D

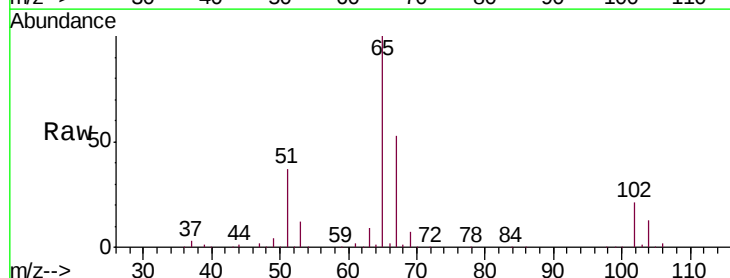
Acq: 27 Jul 2018 3:15

Tgt Ion: 65 Resp: 479502

Ion Ratio Lower Upper

65 100

67 53.5 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

200000

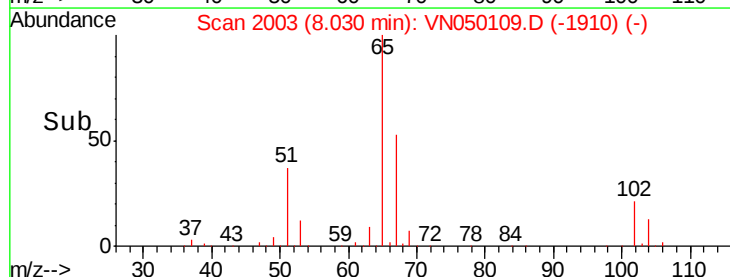
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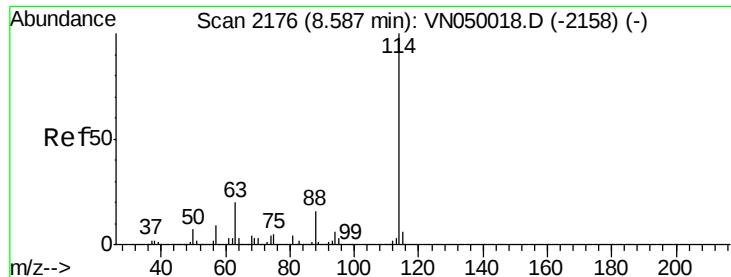
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50000

0

Time-->





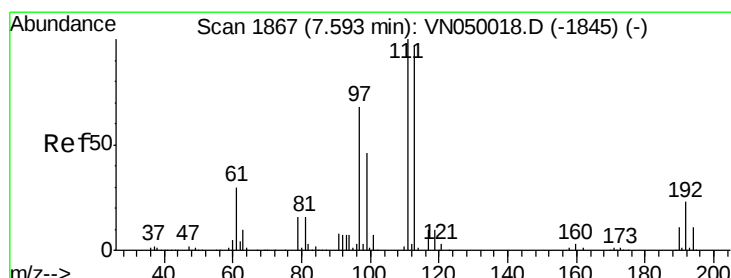
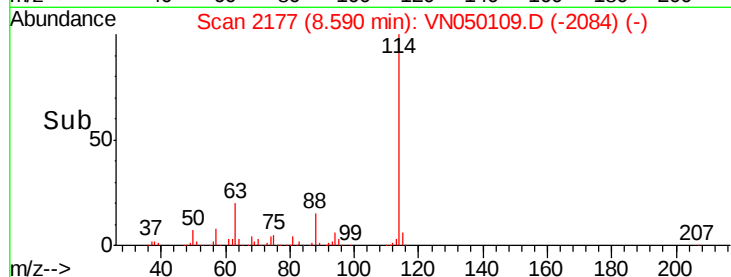
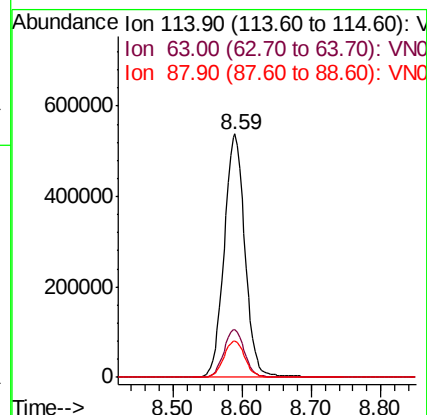
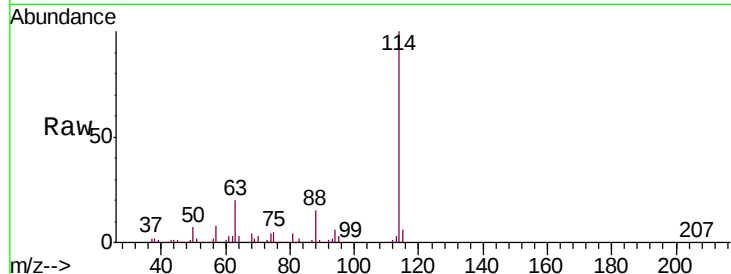
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VN050109.D
Acq: 27 Jul 2018 3:15

Instrument :
MSVOA_N
ClientSampleId :
MW-13

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	40.0
88	15.0	0.0	31.2

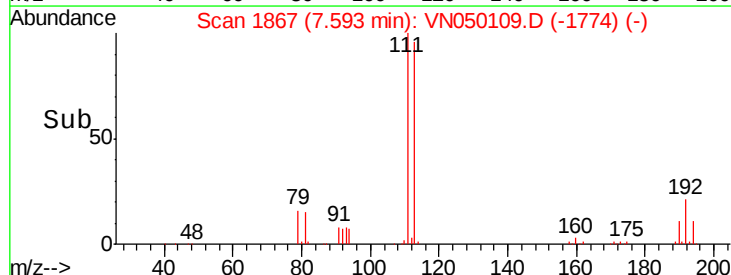
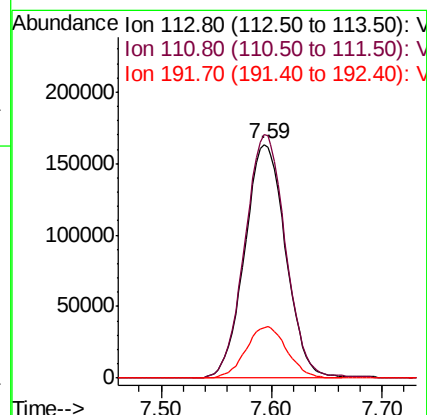
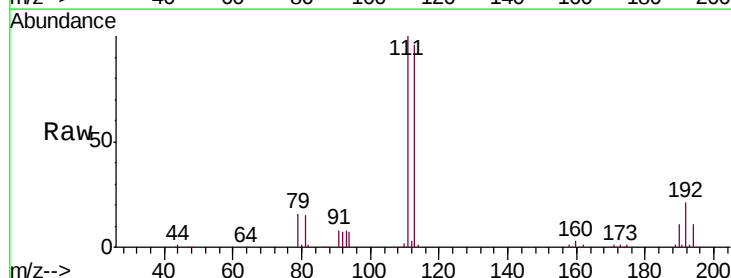
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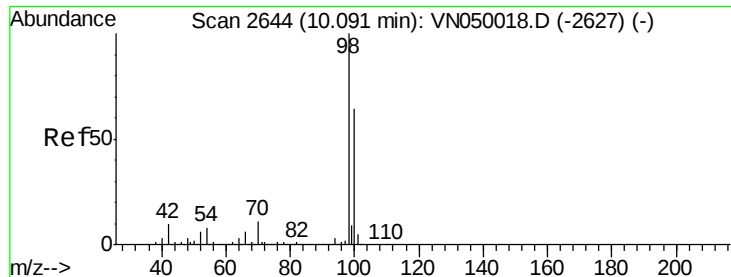
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#35
Dibromofluoromethane
Concen: 45.88 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN050109.D
Acq: 27 Jul 2018 3:15

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.4	80.7	121.1
192	22.0	17.8	26.6





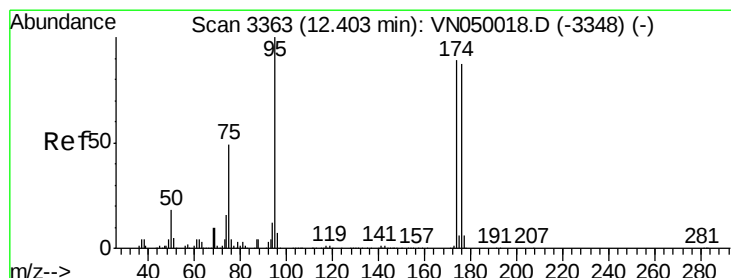
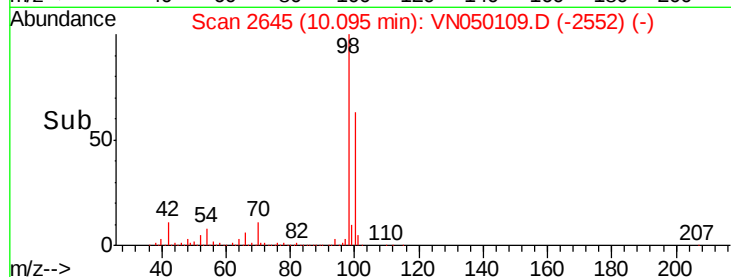
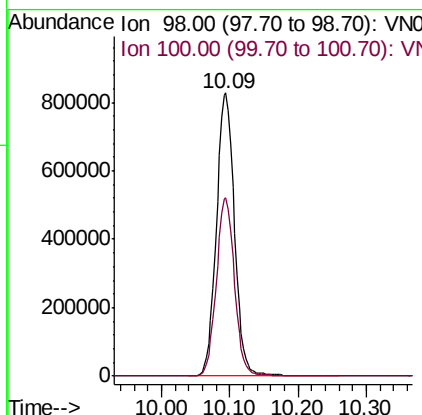
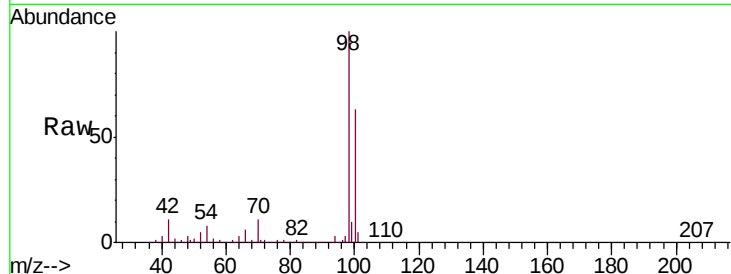
#50
Toluene-d8
Concen: 45.25 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050109.D
Acq: 27 Jul 2018 3:15

Instrument :
MSVOA_N
ClientSampleId :
MW-13

Tot Ion: 98 Resp: 1523133
Ion Ratio Lower Upper
98 100
100 63.2 50.7 76.1

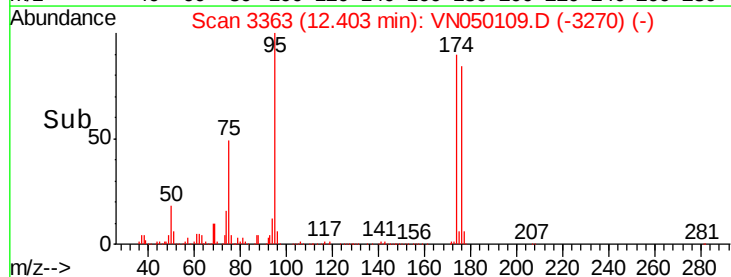
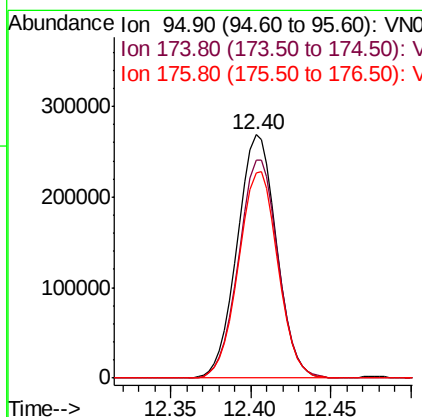
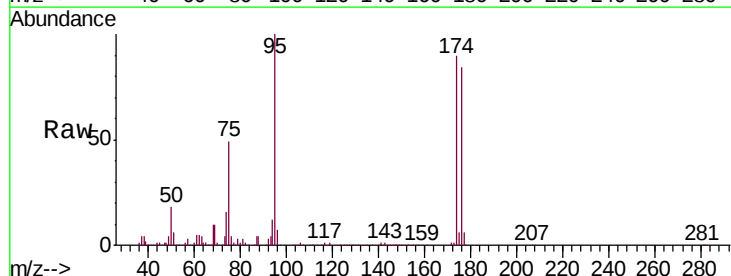
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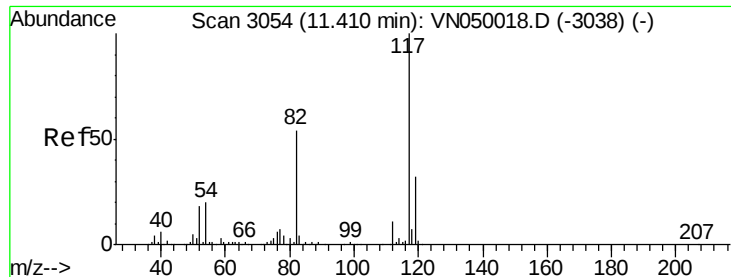
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#62
4-Bromofluorobenzene
Concen: 40.39 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050109.D
Acq: 27 Jul 2018 3:15

Tgt Ion: 95 Resp: 447732
Ion Ratio Lower Upper
95 100
174 90.4 0.0 178.2
176 85.4 0.0 173.4





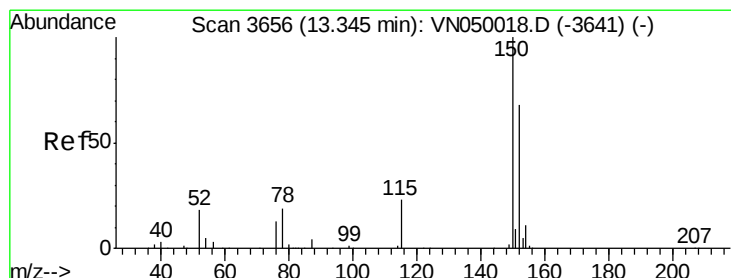
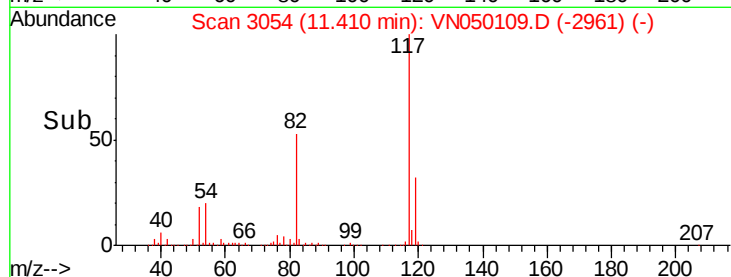
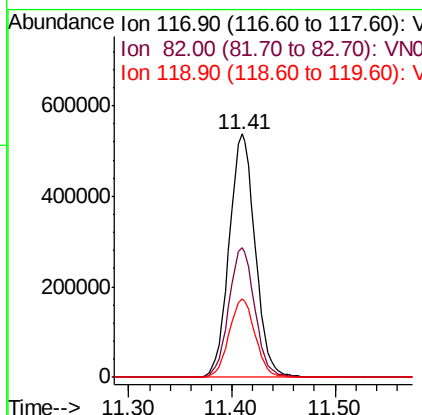
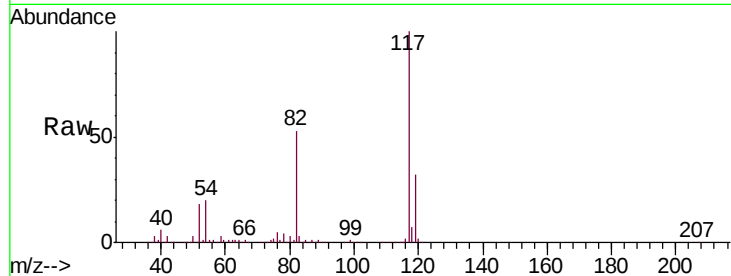
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050109.D
Acq: 27 Jul 2018 3:15

Instrument :
MSVOA_N
ClientSampled :
MW-13

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.2	43.7	65.5
119	32.1	26.1	39.1

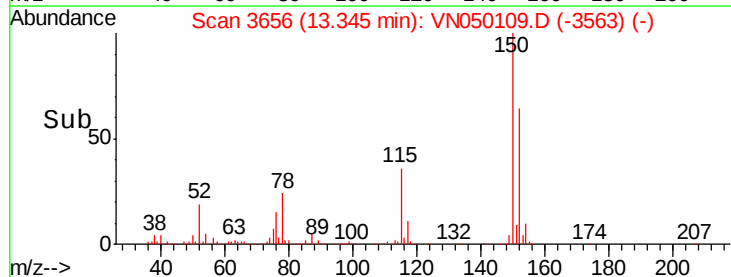
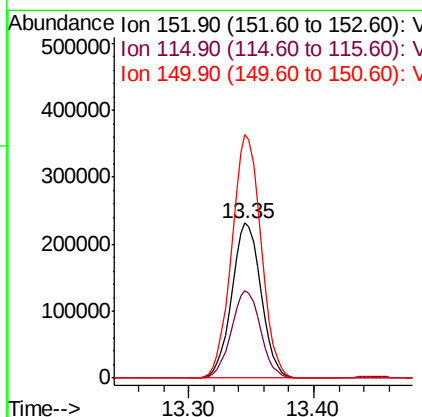
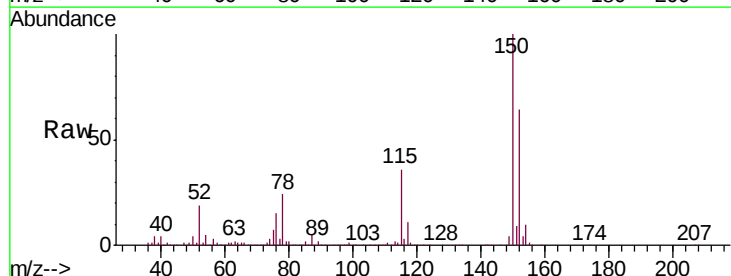
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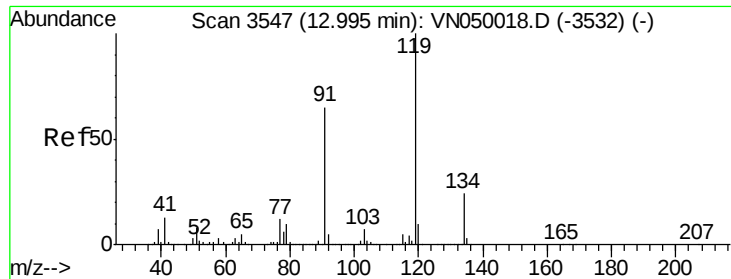
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050109.D
Acq: 27 Jul 2018 3:15

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.6	27.8	83.3
150	156.5	0.0	348.6





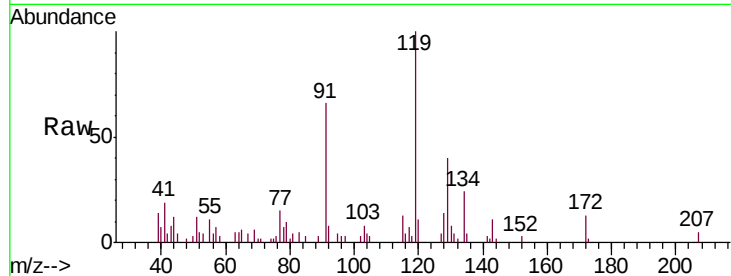
#83
 tert-Butylbenzene
 Concen: 0.71 ug/l
 RT: 12.99 min Scan# 3547
 Delta R.T. -0.00 min
 Lab File: VN050109.D
 Acq: 27 Jul 2018 3:15

Instrument :
 MSVOA_N
 ClientSampled :
 MW-13

Tot Ion:	119	Resp:	14148
Ion Ratio	Lower	Upper	
119	100		
91	68.6	32.1	96.3
134	24.6	13.2	39.5

Manual Integrations
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Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

