

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080718\
 Data File : VN050439.D
 Acq On : 7 Aug 2018 18:19
 Operator : MD\SY
 Sample : J4369-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
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Quant Time: Aug 08 10:53:02 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	860094	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1289663	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1107240	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	443937	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	528641	46.00	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	92.00%	
35) Dibromofluoromethane	7.59	113	483810	46.75	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	93.50%	
50) Toluene-d8	10.09	98	1796238	46.17	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	92.34%	
62) 4-Bromofluorobenzene	12.40	95	547193	41.26	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	82.52%	

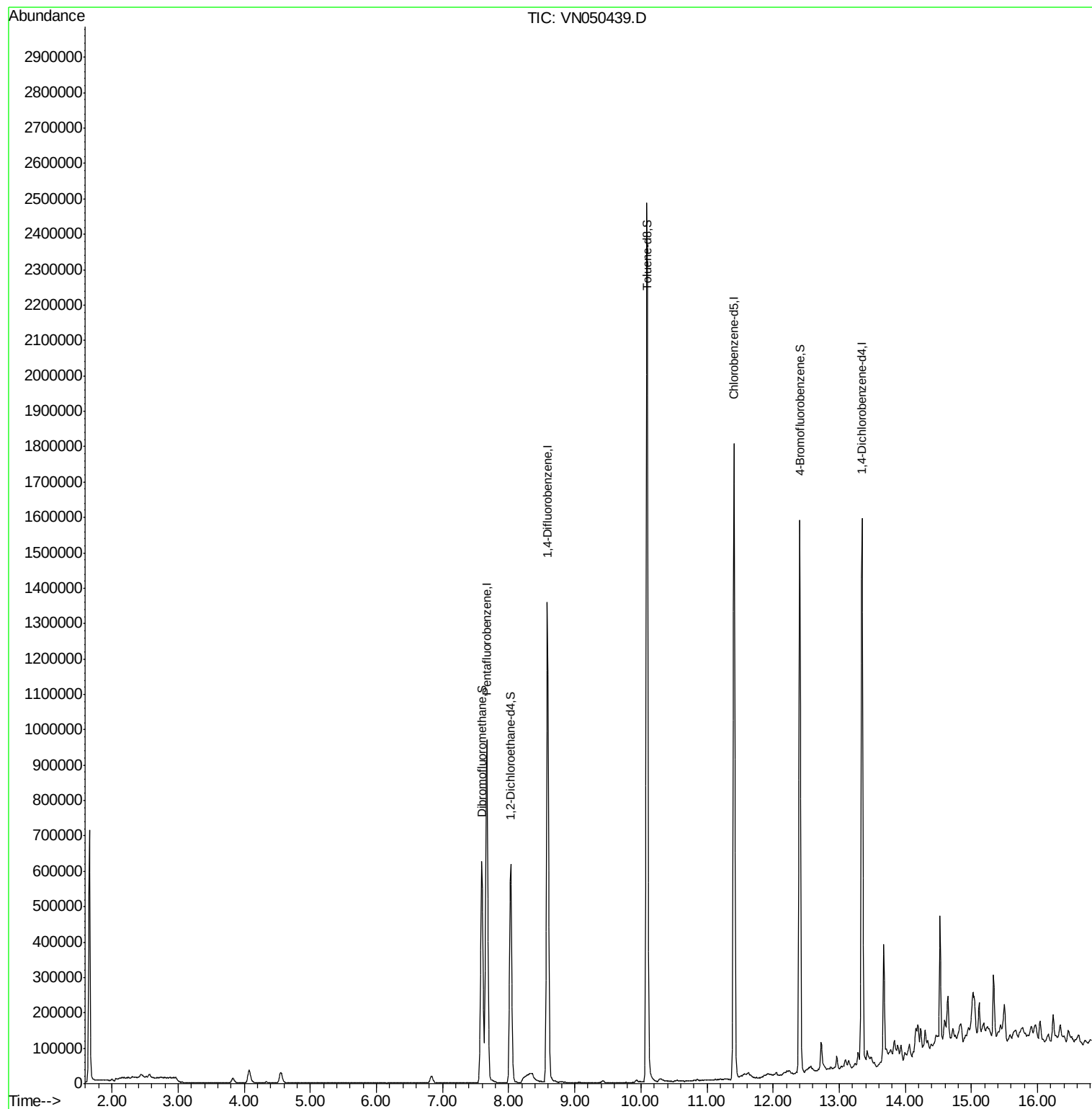
Target Compounds	Qvalue

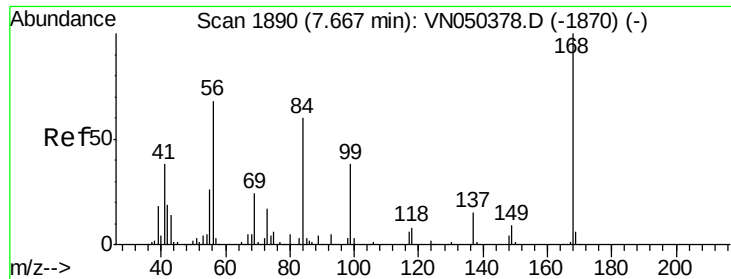
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050439.D

Acq: 7 Aug 2018 18:19

Instrument :

MSVOA_N

ClientSampled :

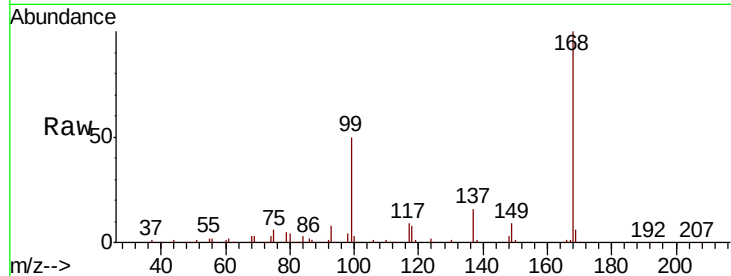
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Tot Ion:168 Resp: 860094

Ion Ratio Lower Upper

168 100

99 50.4 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

400000

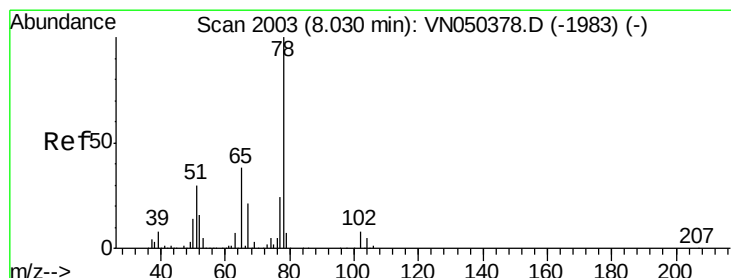
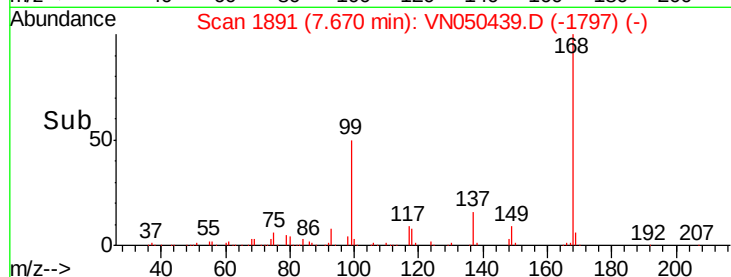
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.00 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. -0.00 min

Lab File: VN050439.D

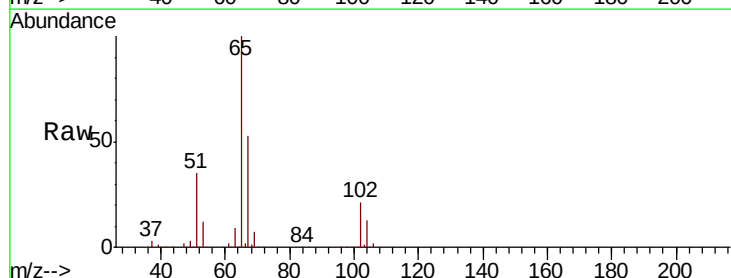
Acq: 7 Aug 2018 18:19

Tgt Ion: 65 Resp: 528641

Ion Ratio Lower Upper

65 100

67 53.4 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

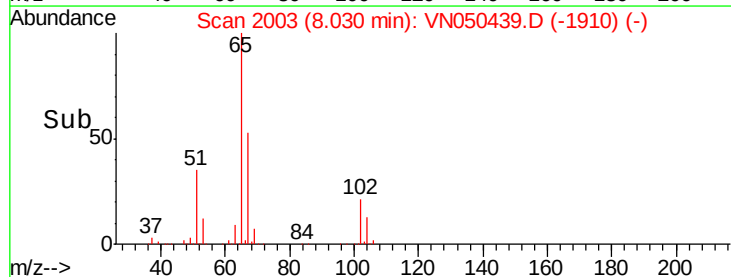
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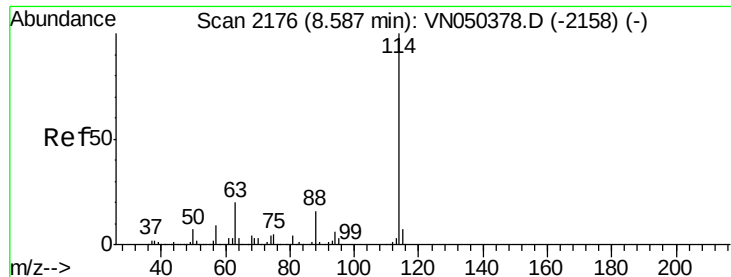
100000

50000

0

Time-->

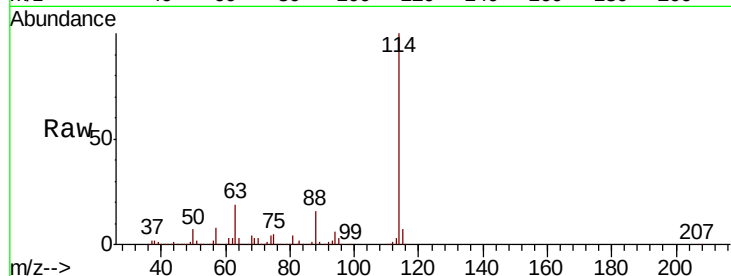




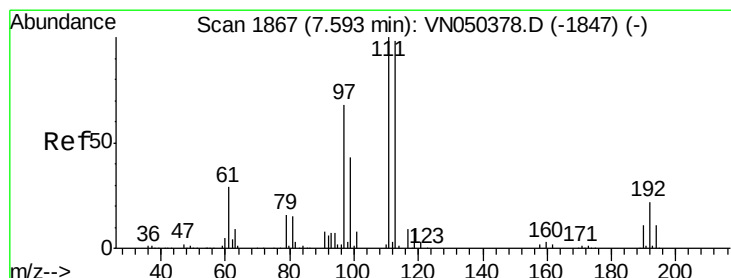
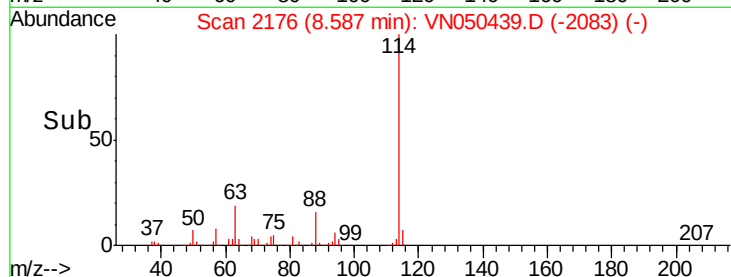
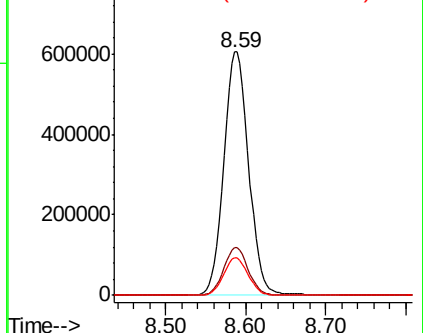
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050439.D
 Acq: 7 Aug 2018 18:19

Instrument :
 MSVOA_N
 ClientSampleId :
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Tot Ion:114 Resp: 1289663
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.0
 88 15.6 0.0 31.2

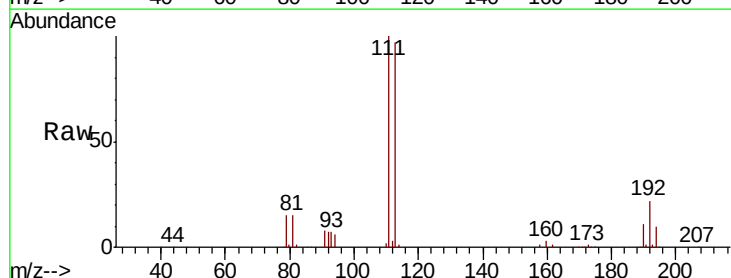


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

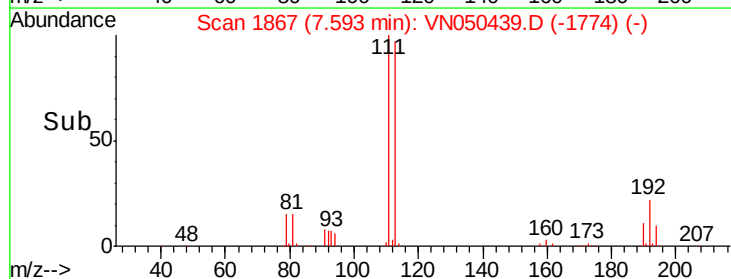
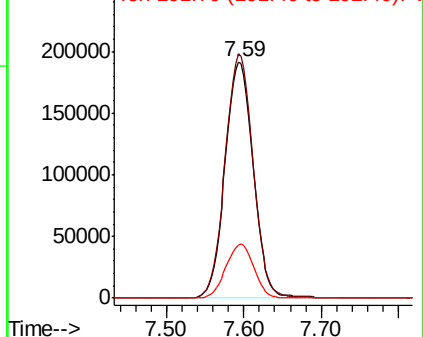


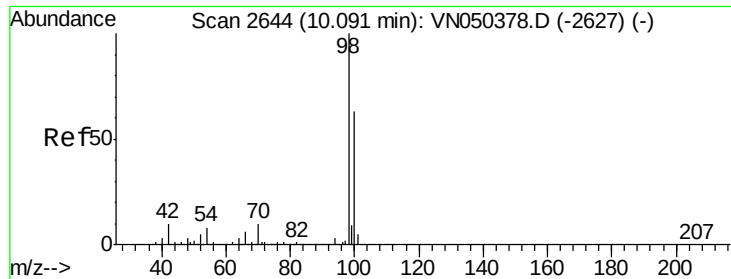
#35
 Dibromofluoromethane
 Concen: 46.75 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050439.D
 Acq: 7 Aug 2018 18:19

Tgt Ion:113 Resp: 483810
 Ion Ratio Lower Upper
 113 100
 111 102.5 80.7 121.1
 192 22.8 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

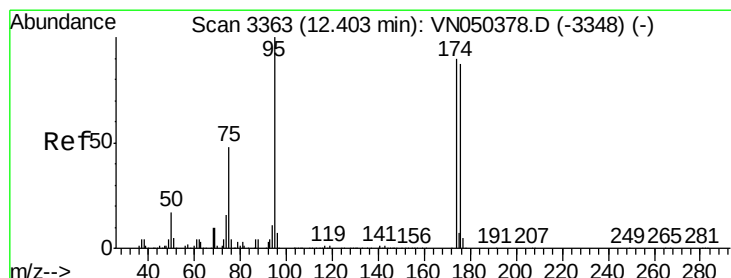
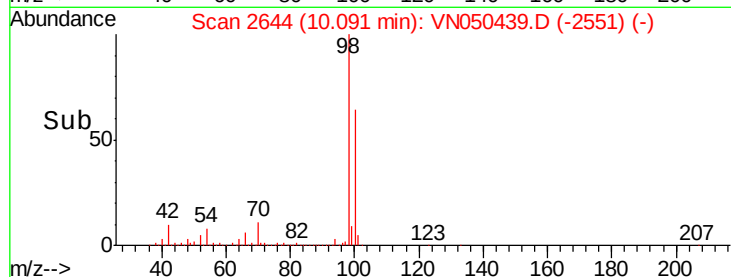
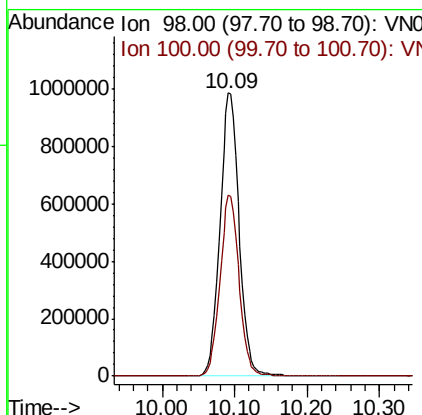
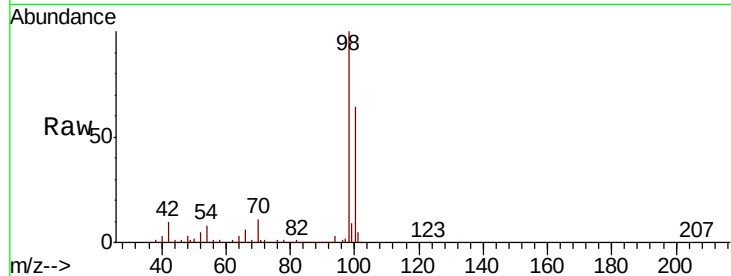




#50
Toluene-d8
Concen: 46.17 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050439.D
Acq: 7 Aug 2018 18:19

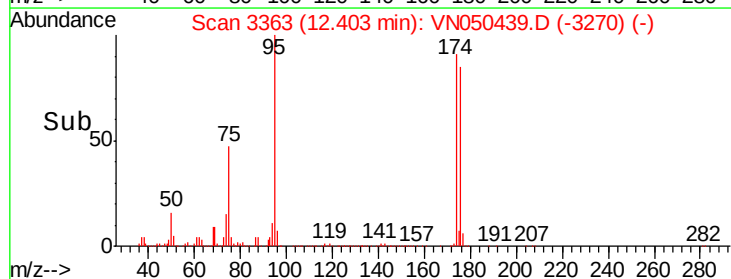
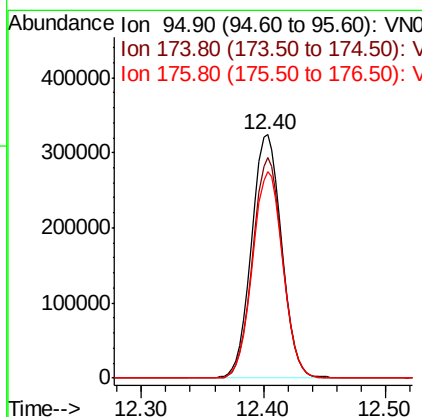
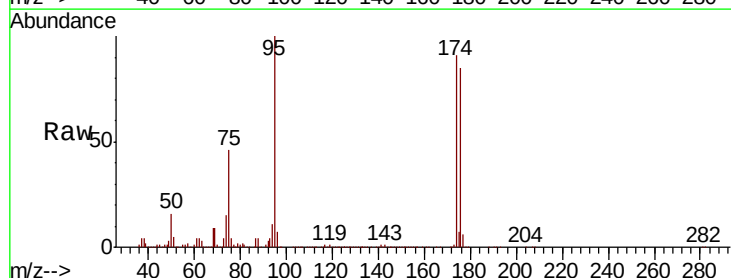
Instrument :
MSVOA_N
ClientSampled :
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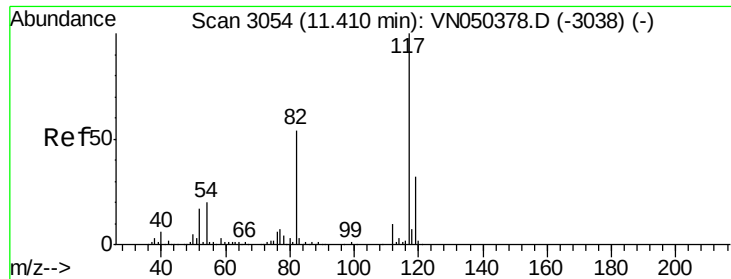
Tot Ion: 98 Resp: 1796238
Ion Ratio Lower Upper
98 100
100 63.8 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 41.26 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN050439.D
Acq: 7 Aug 2018 18:19

Tgt Ion: 95 Resp: 547193
Ion Ratio Lower Upper
95 100
174 89.9 0.0 178.2
176 85.7 0.0 173.4

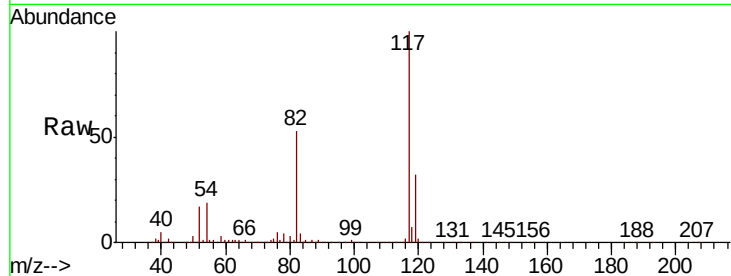




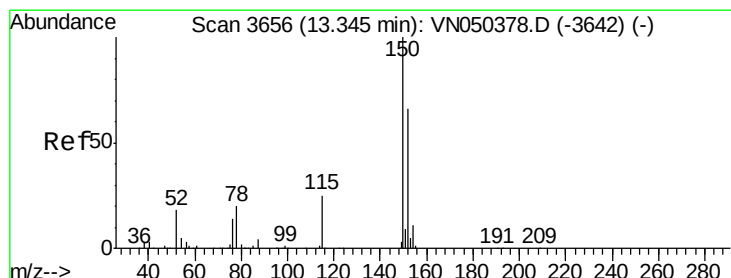
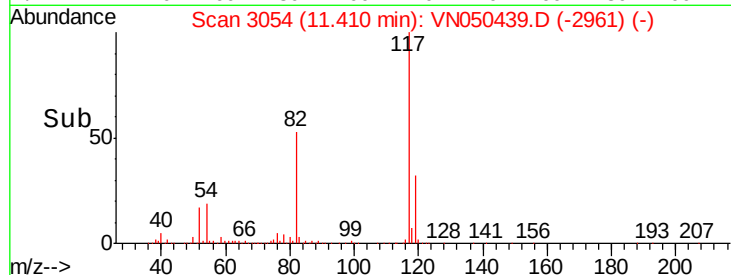
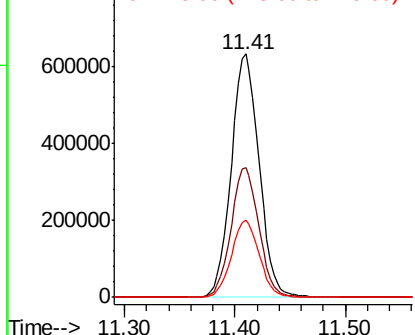
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050439.D
Acq: 7 Aug 2018 18:19

Instrument :
MSVOA_N
ClientSampleId :
FIELDBLANK

Tot Ion:117 Resp: 1107240
Ion Ratio Lower Upper
117 100
82 53.4 43.7 65.5
119 31.7 26.1 39.1

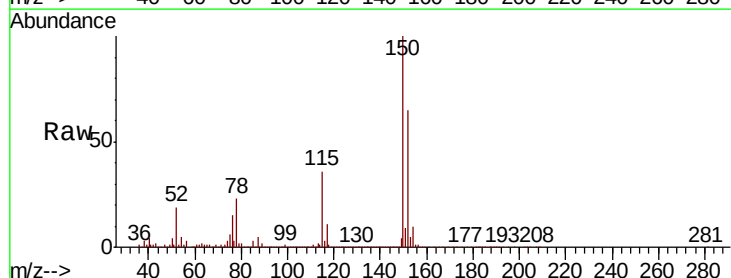


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050439.D
Acq: 7 Aug 2018 18:19

Tgt Ion:152 Resp: 443937
Ion Ratio Lower Upper
152 100
115 55.7 27.8 83.3
150 155.7 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

