

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081318\
 Data File : VN050573.D
 Acq On : 13 Aug 2018 17:11
 Operator : MD\SY
 Sample : PB111961ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111961ZHE#06

Manual Integrations
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 8/14/2018 2:49:23 PM

Quant Time: Aug 14 02:04:59 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	621100	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1024991	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	901385	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	340292	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	425955	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
35) Dibromofluoromethane	7.59	113	397577	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
50) Toluene-d8	10.09	98	1423169	46.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.04%	
62) 4-Bromofluorobenzene	12.40	95	404339	38.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.74%	
Target Compounds						
16) Acetone	3.83	43	12822	4.83	ug/l	99
18) Methyl Acetate	4.34	43	13203	1.87	ug/l	96
43) Isopropyl Acetate	8.17	43	225589	16.11	ug/l	98

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

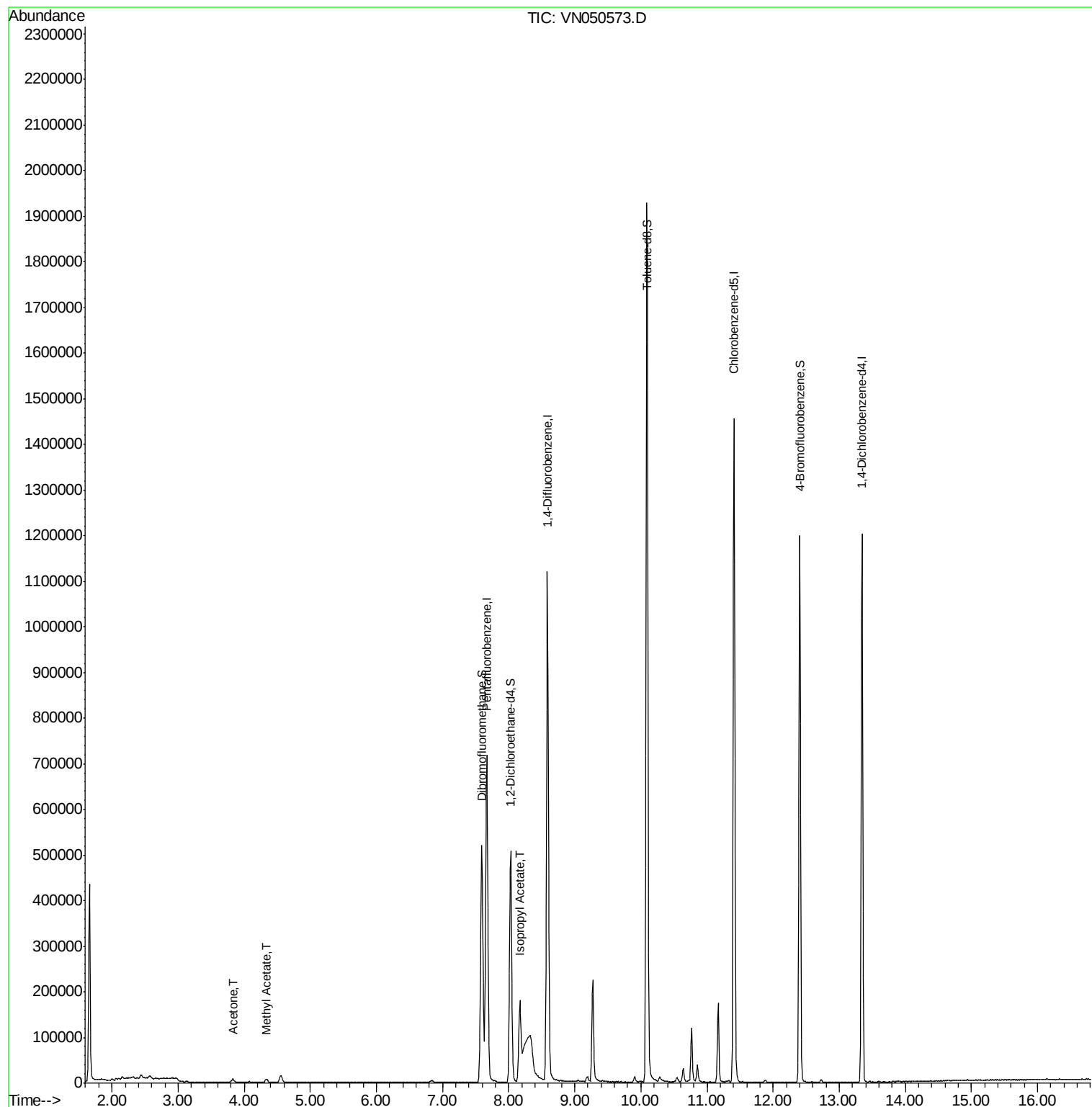
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081318\
Data File : VN050573.D
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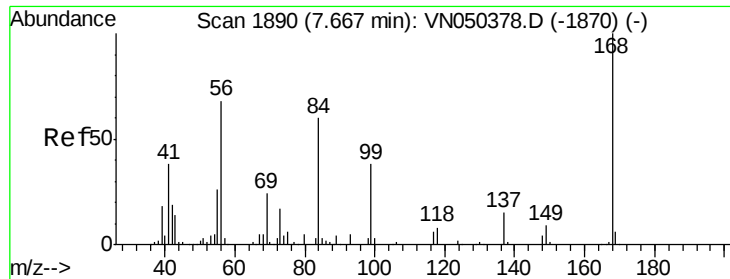
Instrument :
MSVOA_N
ClientSampleId :
PB111961ZHE#06

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Quant Time: Aug 14 02:04:59 2018
Quant Method : Z:\V0ASRV\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: VN050573.D

Acq: 13 Aug 2018 17:11

Instrument :

MSVOA_N

ClientSampleId :

PB111961ZHE#06

Tot Ion:168 Resp: 621100

Ion Ratio Lower Upper

168 100

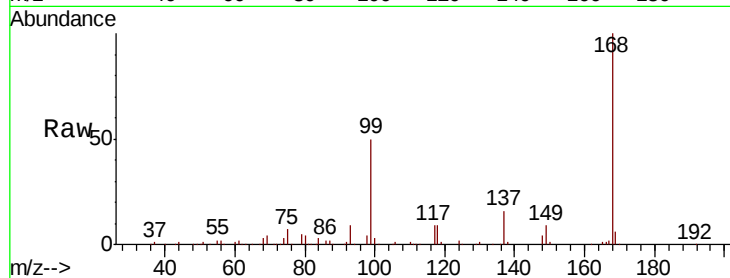
99 50.0 40.0 60.0

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

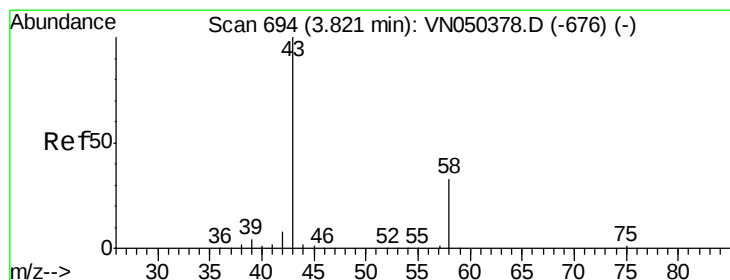
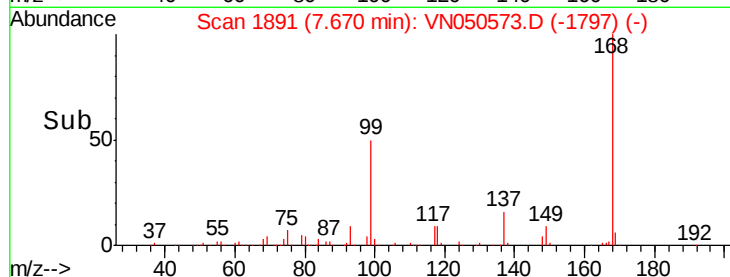
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.83 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050573.D

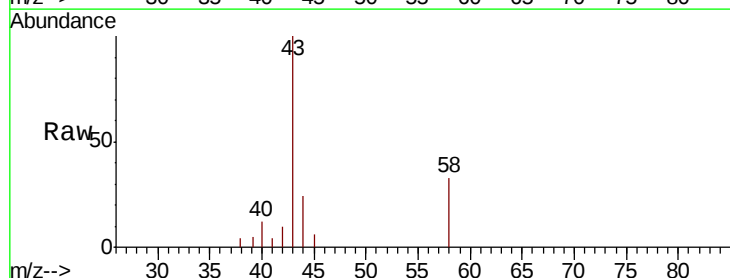
Acq: 13 Aug 2018 17:11

Tgt Ion: 43 Resp: 12822

Ion Ratio Lower Upper

43 100

58 32.7 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.83

5000

4000

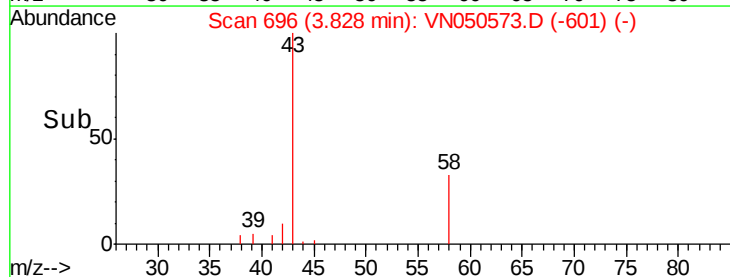
3000

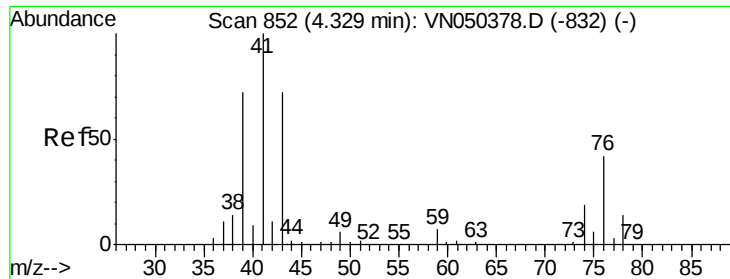
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1000

0

Time-->





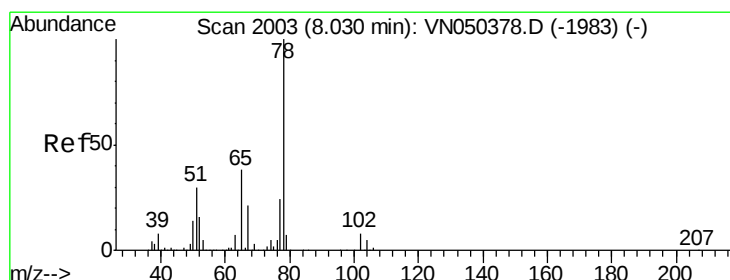
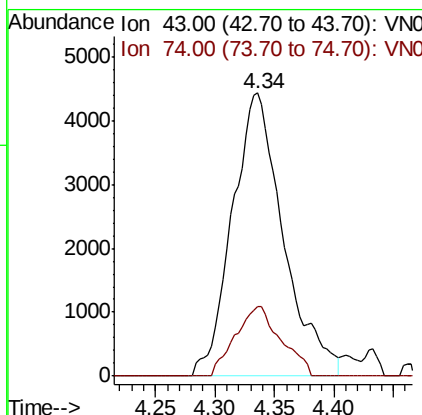
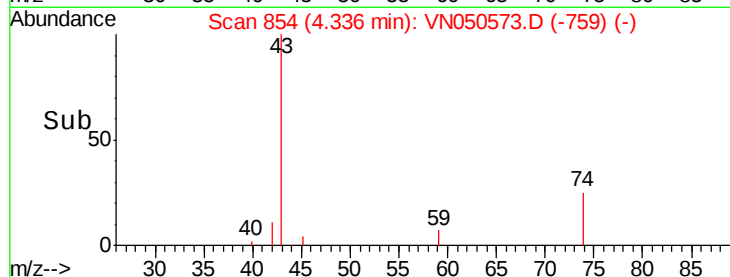
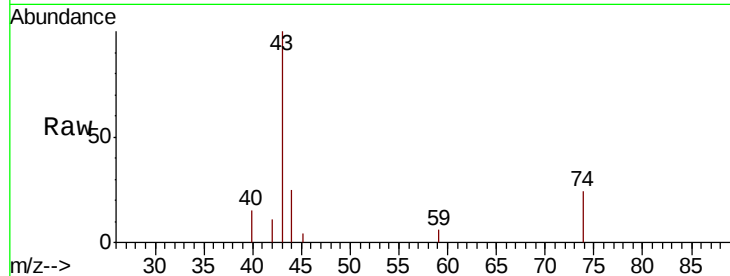
#18
Methyl Acetate
Concen: 1.87 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050573.D
Acq: 13 Aug 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
PB111961ZHE#06

Tot Ion: 43 Resp: 13203
Ion Ratio Lower Upper
43 100
74 21.9 19.2 28.8

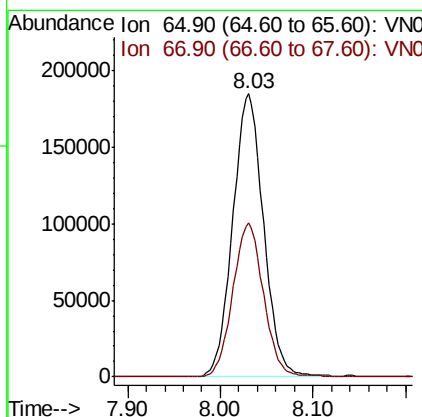
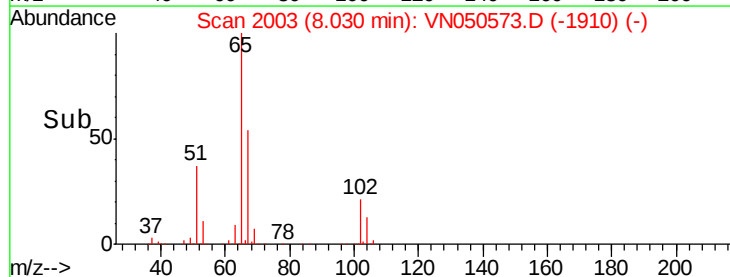
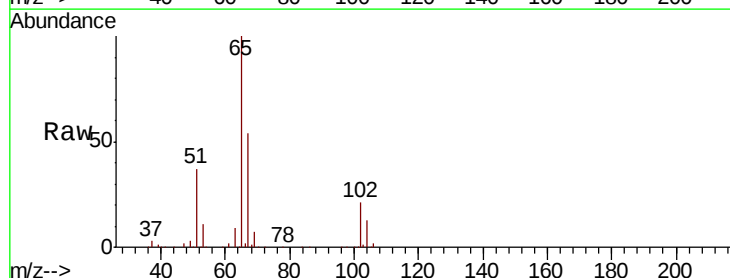
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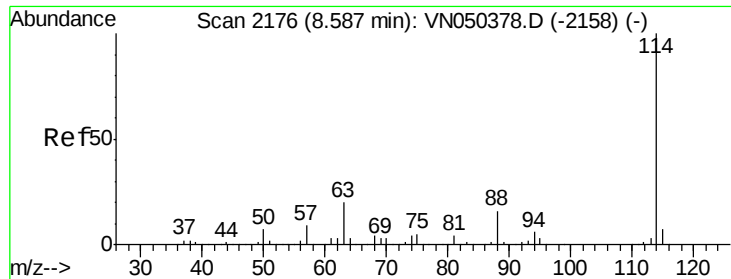
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#33
1,2-Dichloroethane-d4
Concen: 51.33 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. -0.00 min
Lab File: VN050573.D
Acq: 13 Aug 2018 17:11

Tgt Ion: 65 Resp: 425955
Ion Ratio Lower Upper
65 100
67 54.0 0.0 108.4





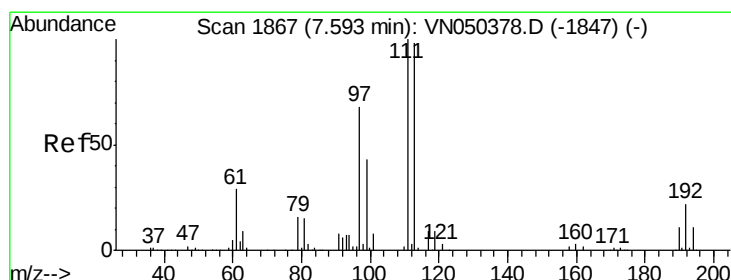
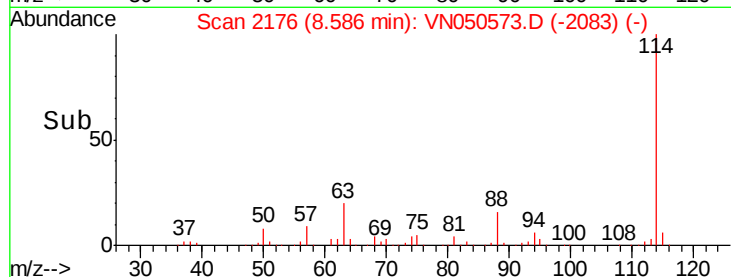
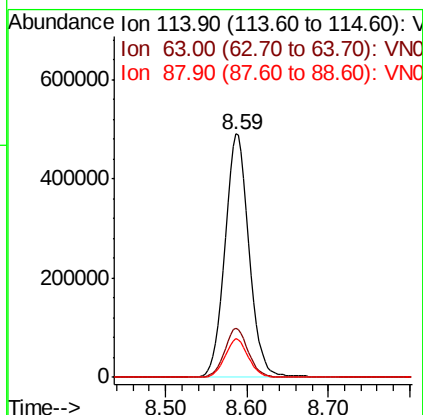
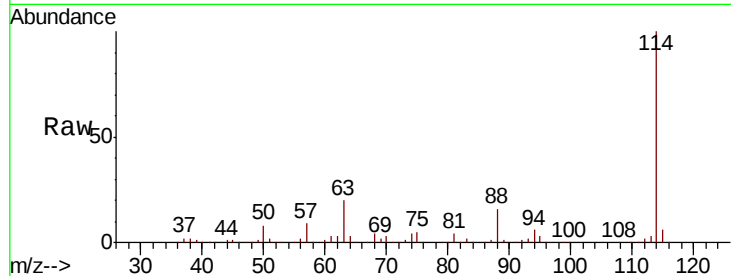
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050573.D
 Acq: 13 Aug 2018 17:11

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111961ZHE#06

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.0
88	15.8	0.0	31.2

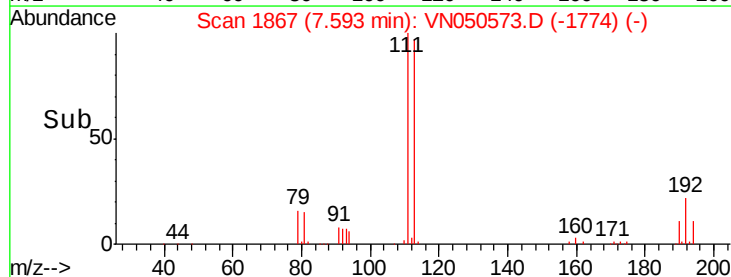
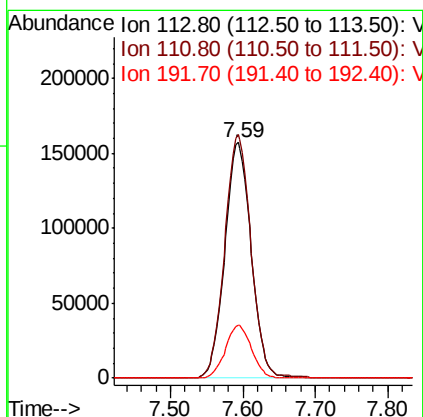
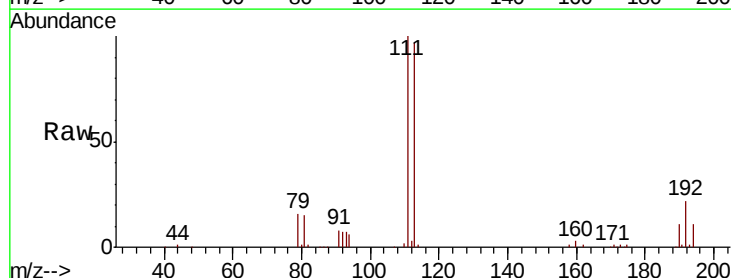
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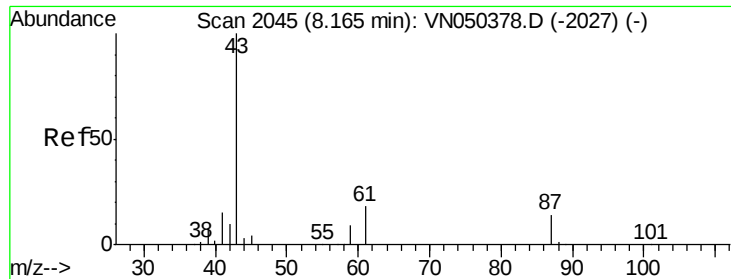
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#35
 Dibromofluoromethane
 Concen: 48.34 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050573.D
 Acq: 13 Aug 2018 17:11

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	80.7	121.1
192	22.3	17.8	26.6





#43

Isopropyl Acetate

Concen: 16.11 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN050573.D

Acq: 13 Aug 2018 17:11

Instrument :

MSVOA_N

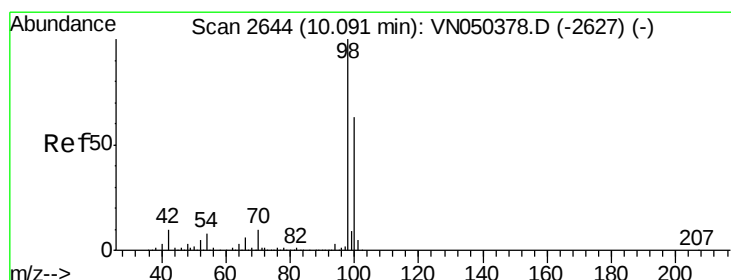
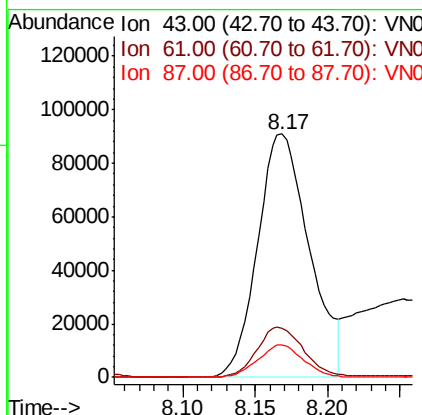
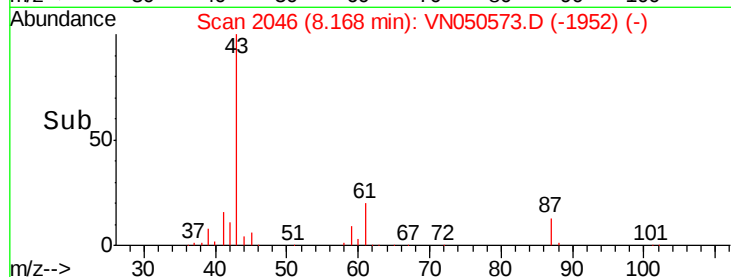
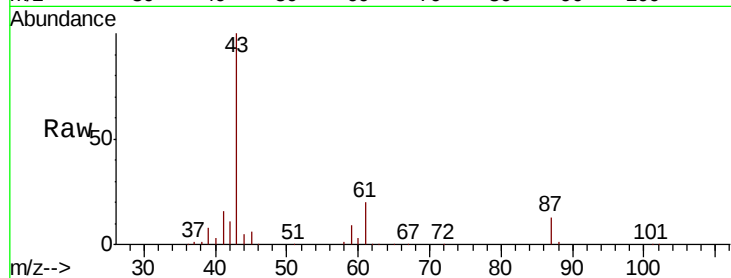
ClientSampleId :

PB111961ZHE#06

Tot Ion:	43	Resp:	225589
Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.8	23.6
87	12.0	10.3	15.5

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#50

Toluene-d8

Concen: 46.02 ug/l

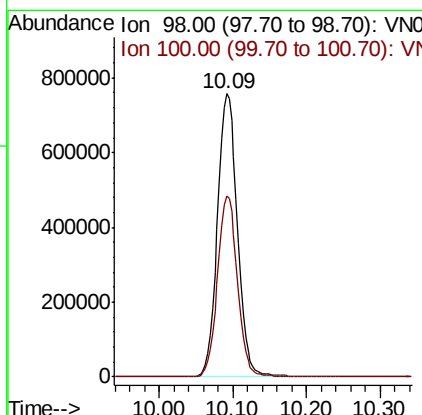
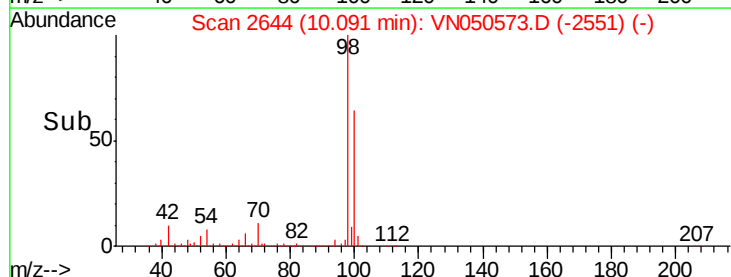
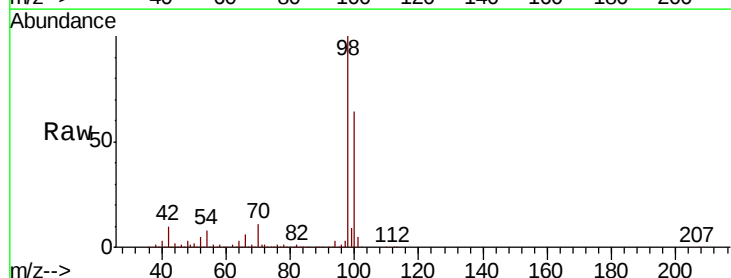
RT: 10.09 min Scan# 2644

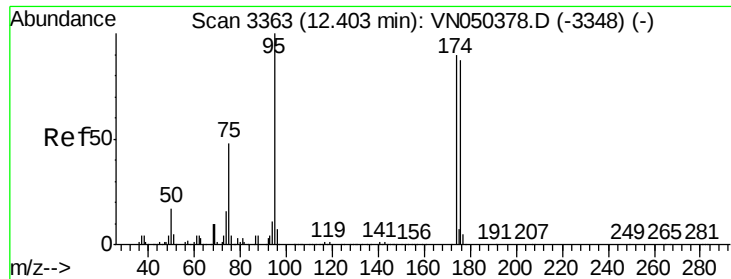
Delta R.T. -0.00 min

Lab File: VN050573.D

Acq: 13 Aug 2018 17:11

Tgt Ion:	98	Resp:	1423169
Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.7	76.1





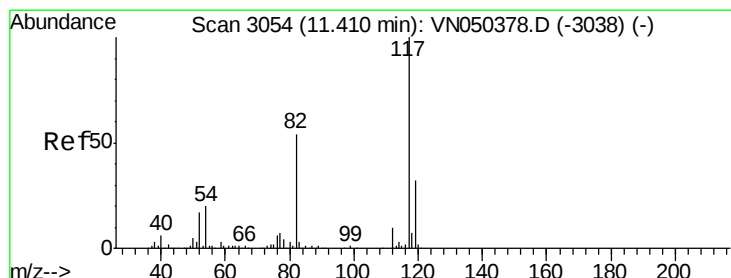
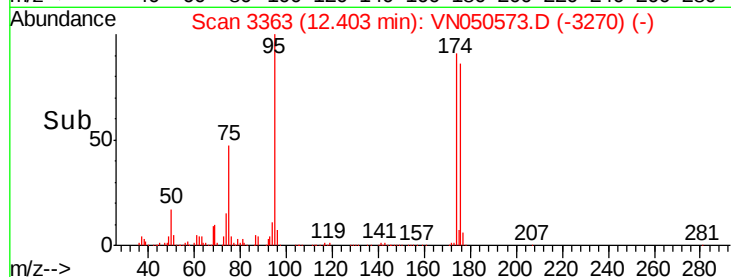
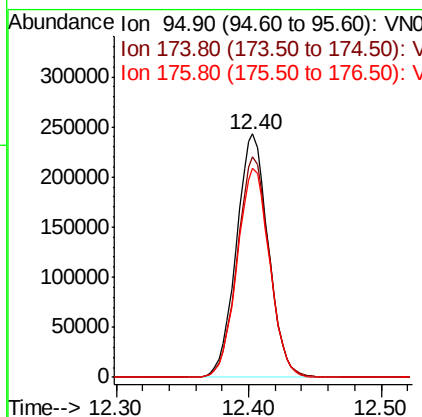
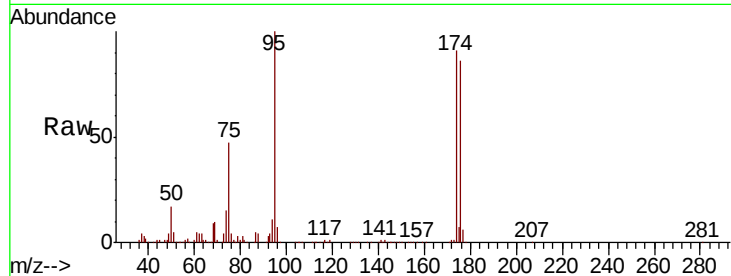
#62
4-Bromofluorobenzene
Concen: 38.37 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN050573.D
Acq: 13 Aug 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
PB111961ZHE#06

Tot Ion	Ratio	Resp	Lower	Upper
95	100			
174	91.6	0.0	178.2	
176	87.7	0.0	173.4	

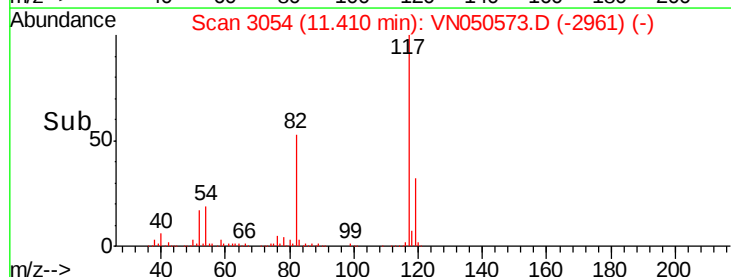
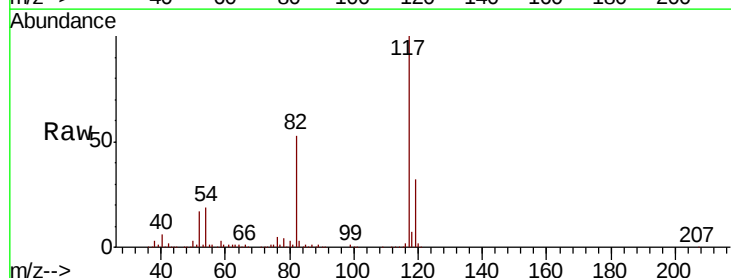
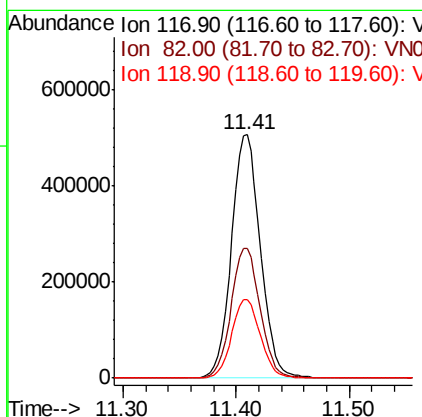
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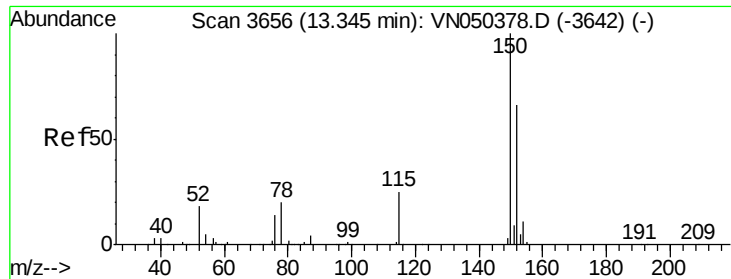
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050573.D
Acq: 13 Aug 2018 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
82	53.3	43.7	65.5	
119	32.4	26.1	39.1	





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN050573.D

Acq: 13 Aug 2018 17:11

Instrument :

MSVOA_N

ClientSampleId :

PB111961ZHE#06

Tot Ion:	152	Resp:	340292
Ion Ratio	Lower	Upper	
152	100		
115	55.6	27.8	83.3
150	155.5	0.0	348.6

Manual Integrations
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