

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112018\
 Data File : VN052414.D
 Acq On : 20 Nov 2018 18:12
 Operator : MD\SY
 Sample : PB114952ZHE#08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114952ZHE#08

Manual Integrations
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 11/21/2018 5:12:46 PM

Quant Time: Nov 21 00:21:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 15 03:02:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	289622	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	491508	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	423767	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	147365	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	220267	53.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.70%	
35) Dibromofluoromethane	7.59	113	163288	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.02%	
50) Toluene-d8	10.09	98	619984	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
62) 4-Bromofluorobenzene	12.40	95	183875	44.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.64%	
Target Compounds						
20) Methylene Chloride	4.55	84	5898m	1.04	ug/l	Qvalue
43) Isopropyl Acetate	8.17	43	20959	3.04	ug/l #	92

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

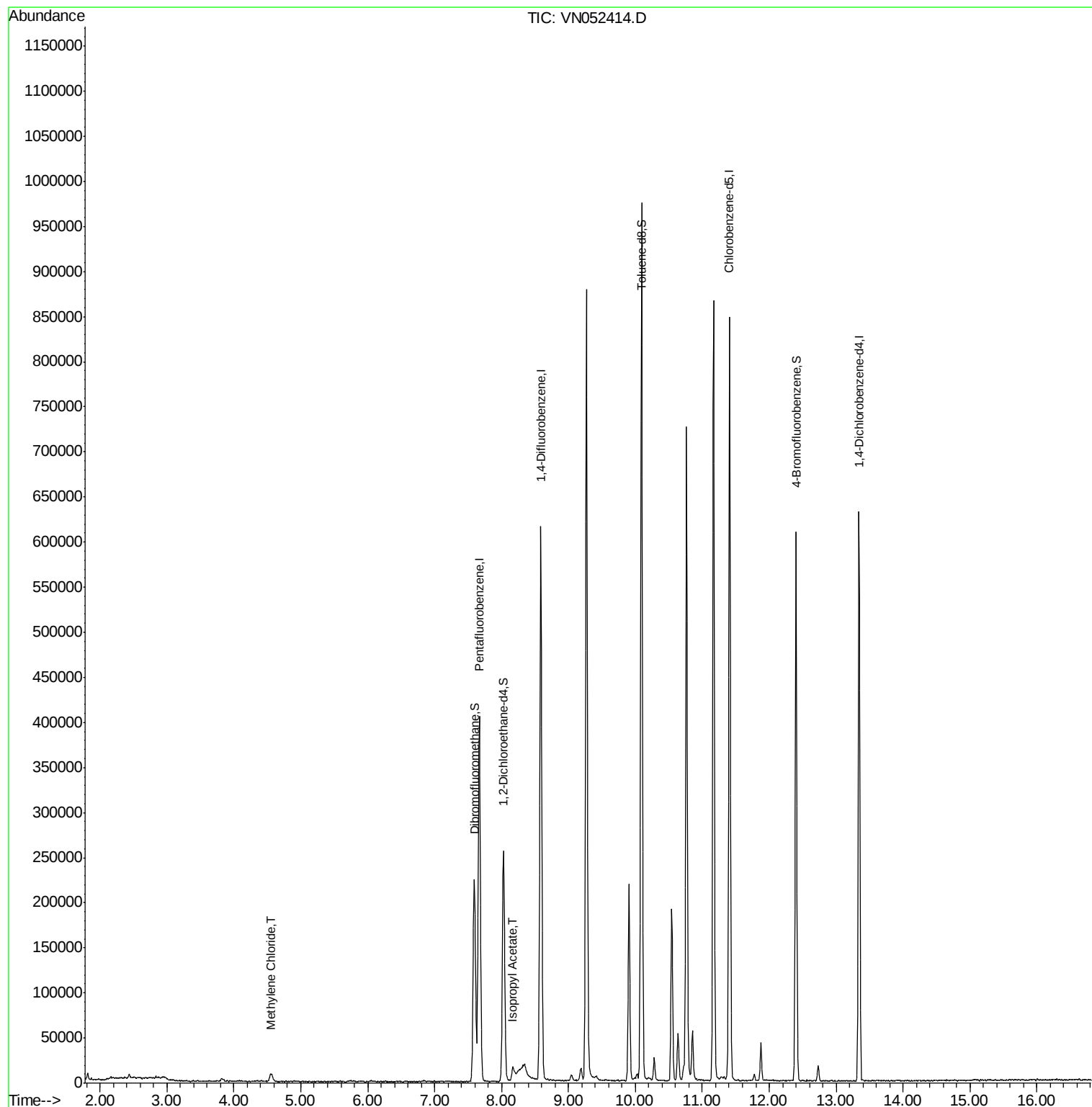
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Data File : VN052414.D
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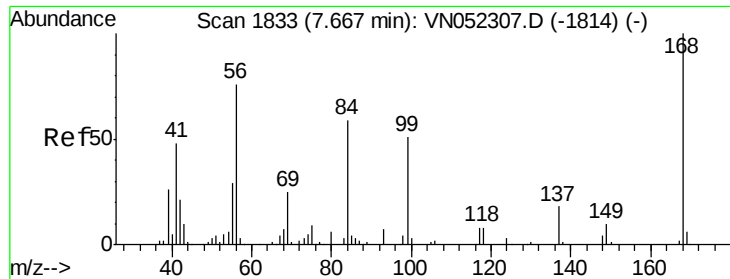
Instrument :
MSVOA_N
ClientSampleId :
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Quant Time: Nov 21 00:21:08 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052414.D

Acq: 20 Nov 2018 18:12

Instrument :

MSVOA_N

ClientSampleId :

PB114952ZHE#08

Tgt Ion: 168 Resp: 289622

Ion Ratio Lower Upper

168 100

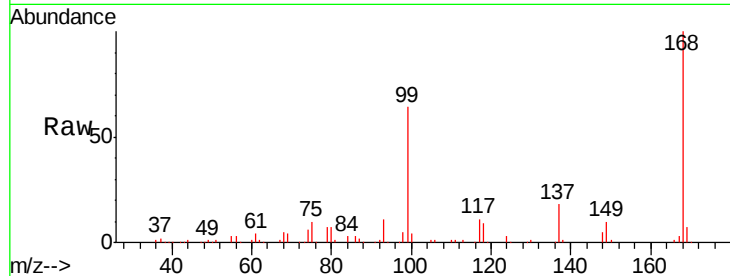
99 64.1 47.9 71.9

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

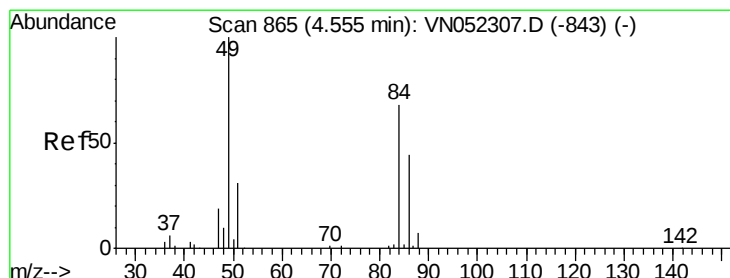
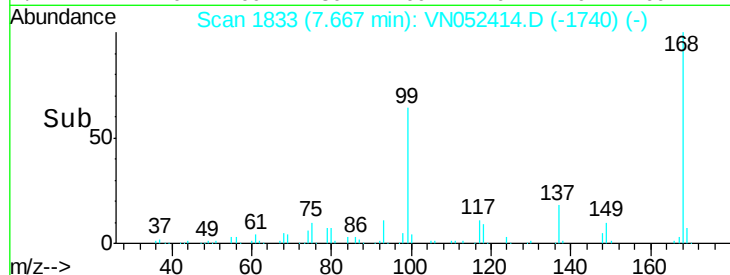
7.67

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 1.04 ug/l m

RT: 4.55 min Scan# 864

Delta R.T. -0.00 min

Lab File: VN052414.D

Acq: 20 Nov 2018 18:12

Tgt Ion: 84 Resp: 5898

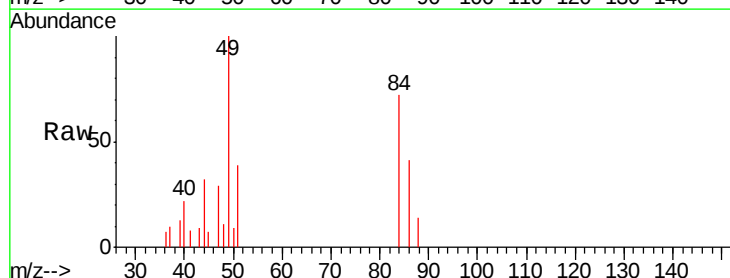
Ion Ratio Lower Upper

84 100

49 138.3 118.2 177.2

51 53.3 36.1 54.1

86 56.5 51.6 77.4



Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

4.55

4000

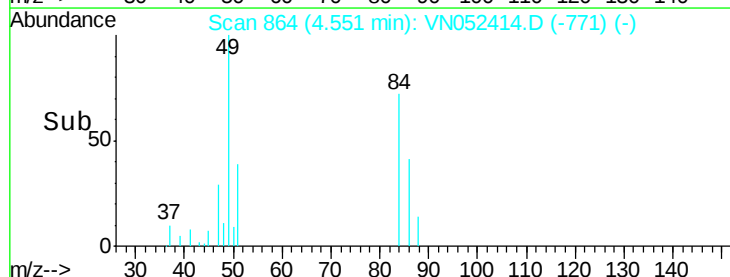
3000

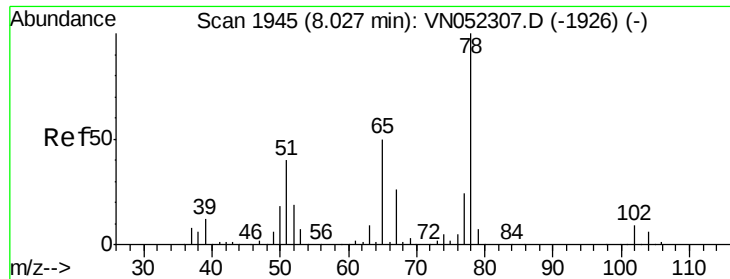
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1000

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Time-->





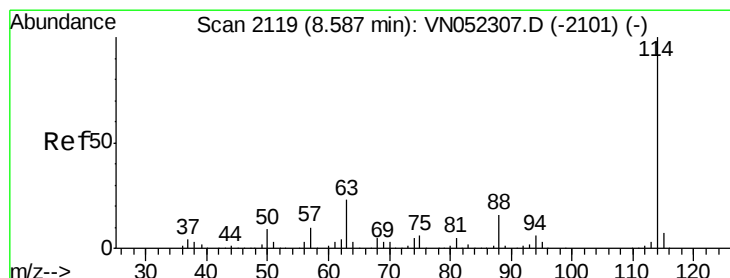
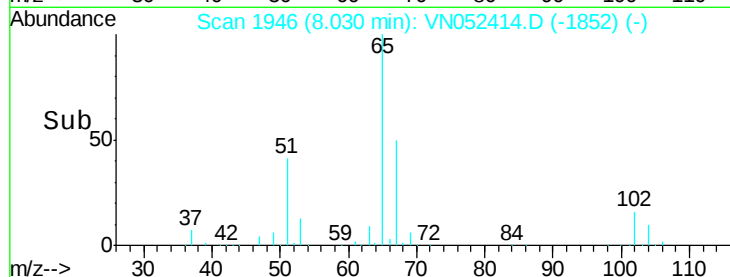
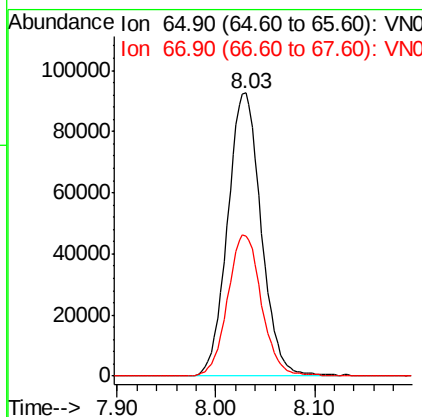
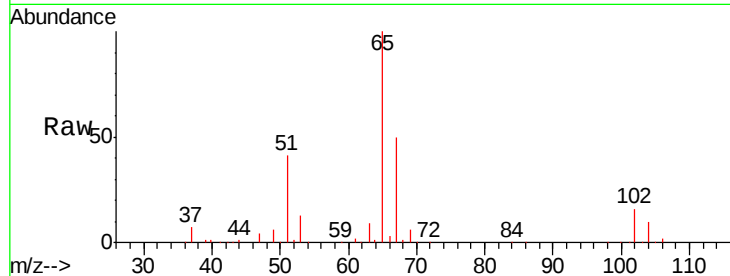
#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN052414.D
 Acq: 20 Nov 2018 18:12

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114952ZHE#08

Tgt Ion: 65 Resp: 220267
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 105.2

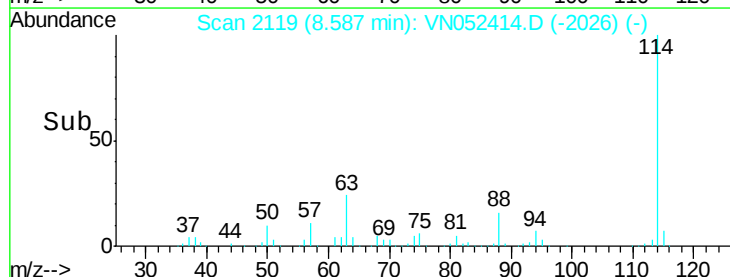
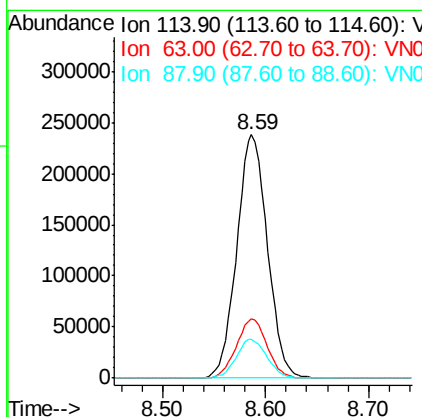
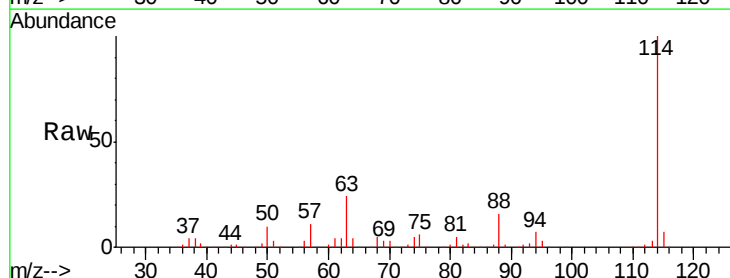
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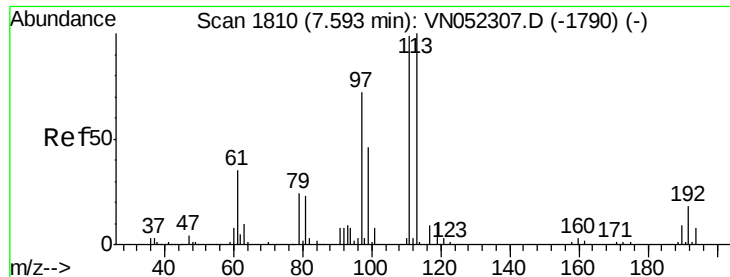
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052414.D
 Acq: 20 Nov 2018 18:12

Tgt Ion: 114 Resp: 491508
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 45.4
 88 16.0 0.0 31.2





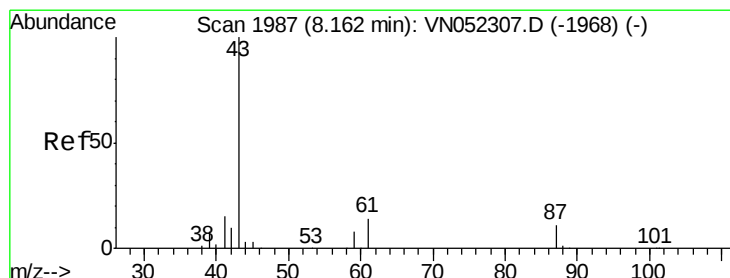
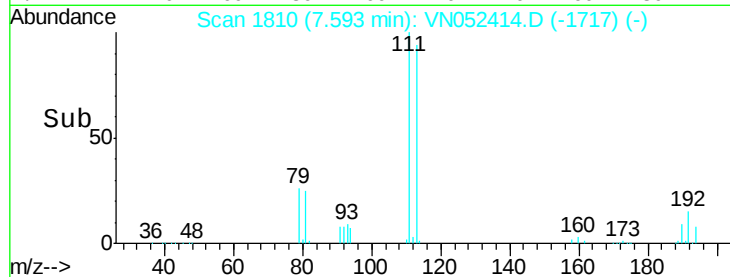
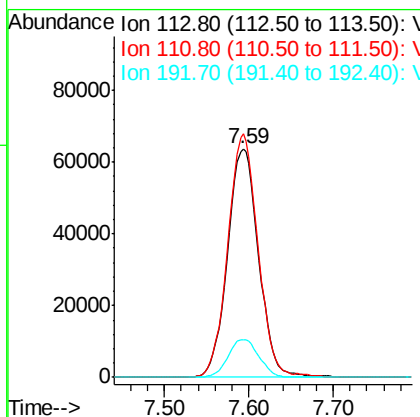
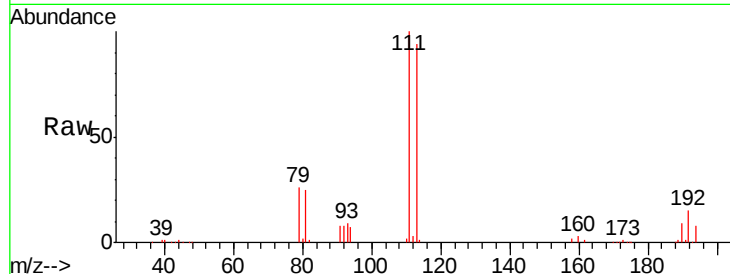
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052414.D
 Acq: 20 Nov 2018 18:12

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114952ZHE#08

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	163288		
111	102.7	81.0	121.6	
192	16.4	13.8	20.6	

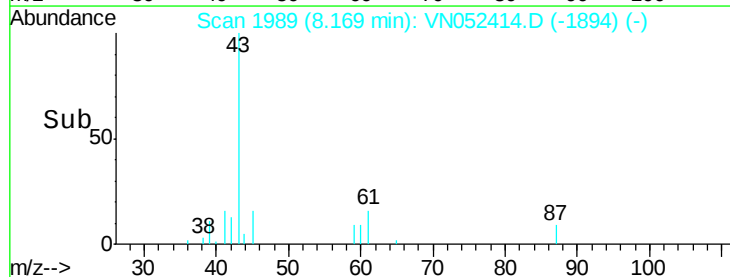
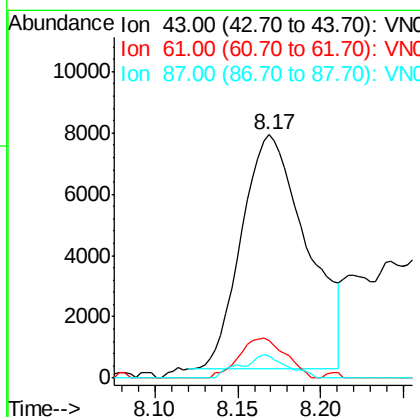
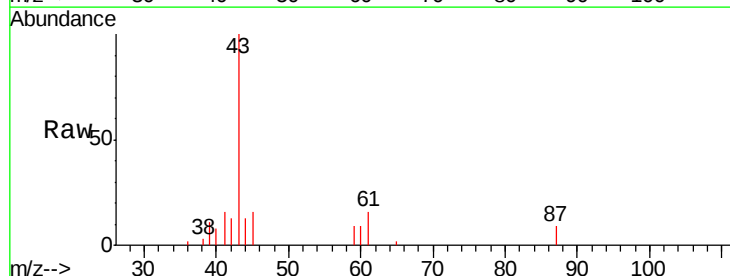
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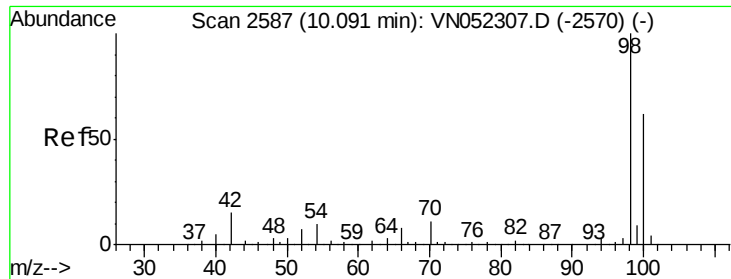
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#43
 Isopropyl Acetate
 Concen: 3.04 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN052414.D
 Acq: 20 Nov 2018 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	20959		
61	12.2	12.0	18.0	
87	7.0	8.3	12.5	





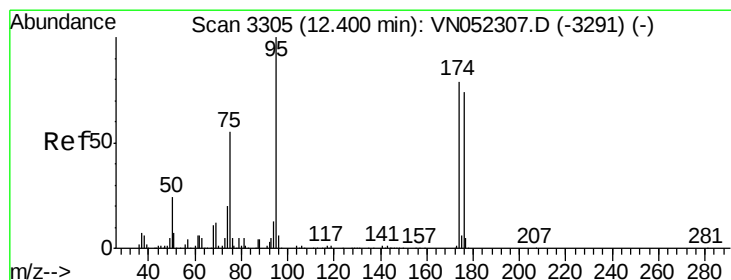
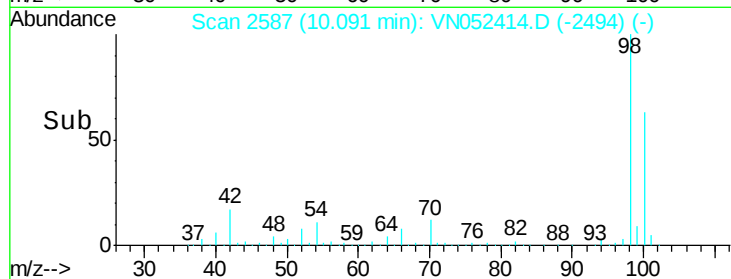
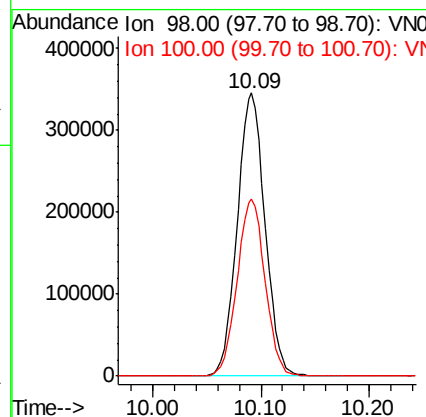
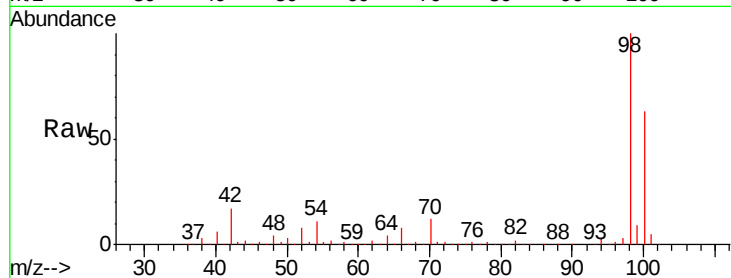
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052414.D
Acq: 20 Nov 2018 18:12

Instrument :
MSVOA_N
ClientSampleId :
PB114952ZHE#08

Tgt Ion: 98 Resp: 619984
Ion Ratio Lower Upper
98 100
100 62.9 49.5 74.3

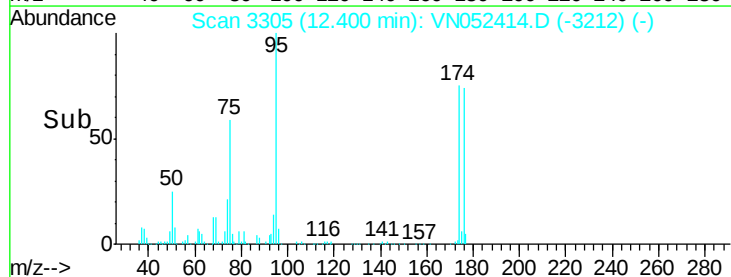
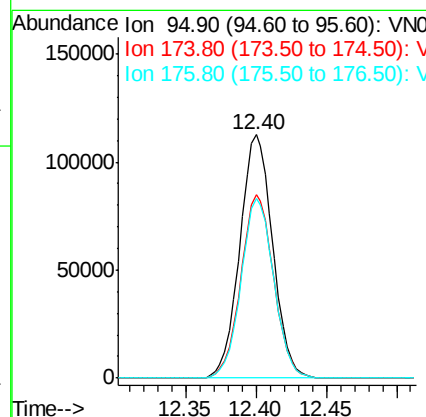
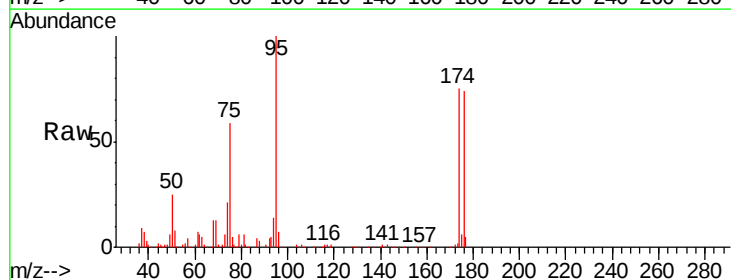
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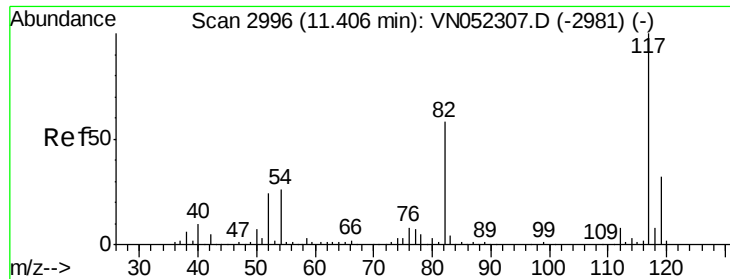
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#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052414.D
Acq: 20 Nov 2018 18:12

Tgt Ion: 95 Resp: 183875
Ion Ratio Lower Upper
95 100
174 75.3 0.0 156.0
176 73.4 0.0 148.4





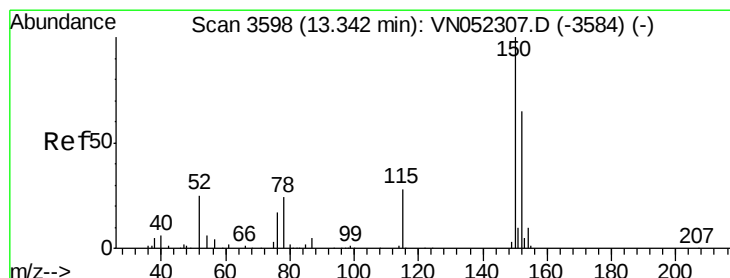
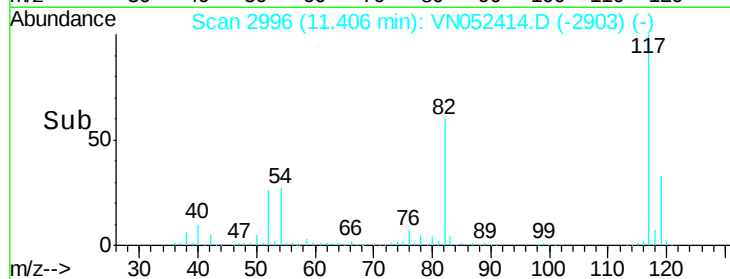
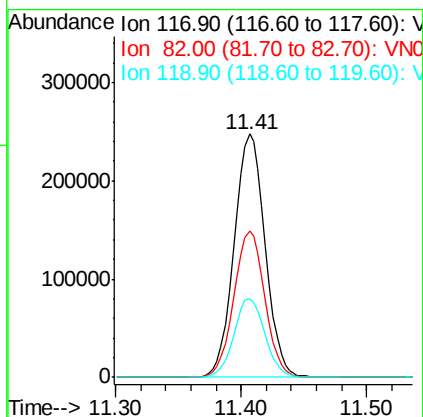
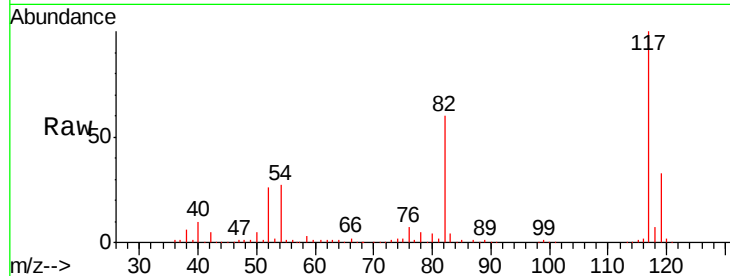
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052414.D
Acq: 20 Nov 2018 18:12

Instrument :
MSVOA_N
ClientSampleId :
PB114952ZHE#08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	423767		
82	60.2	46.5	69.7	
119	32.5	25.7	38.5	

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN052414.D
Acq: 20 Nov 2018 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	147365		
115	60.4	30.3	91.0	
150	156.4	0.0	348.2	

