

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN103118\
 Data File : VN052073.D
 Acq On : 31 Oct 2018 14:58
 Operator : MD\SY
 Sample : PB114328ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114328ZHE#03

Manual Integrations
 APPROVED

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 11/2/2018 1:11:17 PM

Quant Time: Nov 01 01:55:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 02:45:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	298334	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	555287	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	533688	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	218011	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	259028	54.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.22%	
35) Dibromofluoromethane	7.59	113	212502	61.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.34%	
50) Toluene-d8	10.09	98	840585	60.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.08%	
62) 4-Bromofluorobenzene	12.40	95	291556	57.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.40%	
Target Compounds						
20) Methylene Chloride	4.55	84	10417m	2.68	ug/l	Qvalue
43) Isopropyl Acetate	8.17	43	169791	25.26	ug/l	99

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

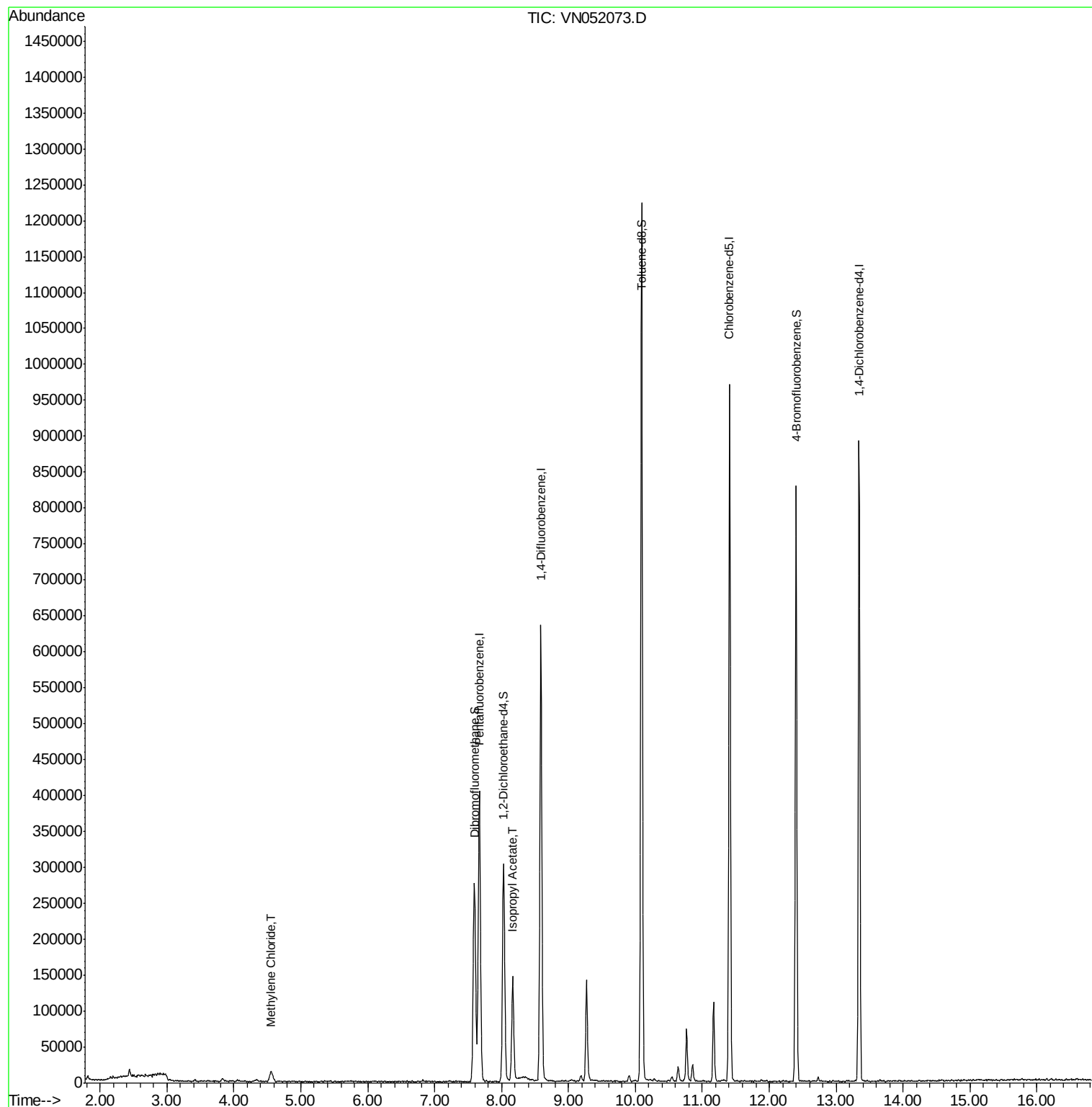
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN103118\
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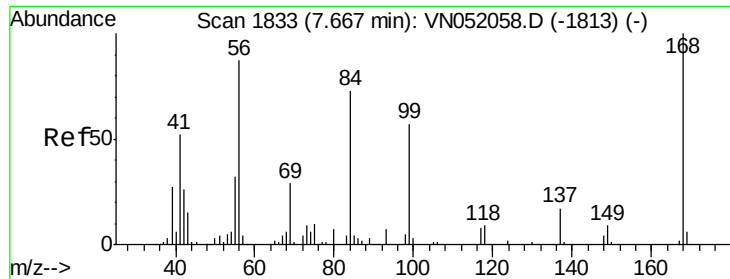
Instrument :
MSVOA_N
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Quant Time: Nov 01 01:55:59 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 02:45:22 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN052073.D

Acq: 31 Oct 2018 14:58

Instrument :

MSVOA_N

ClientSampleId :

PB114328ZHE#03

Tgt Ion: 168 Resp: 298334

Ion Ratio Lower Upper

168 100

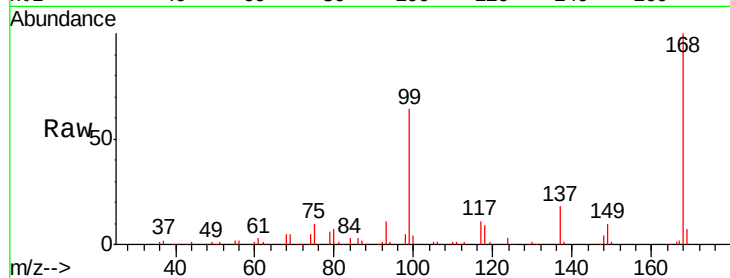
99 63.5 56.6 85.0

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

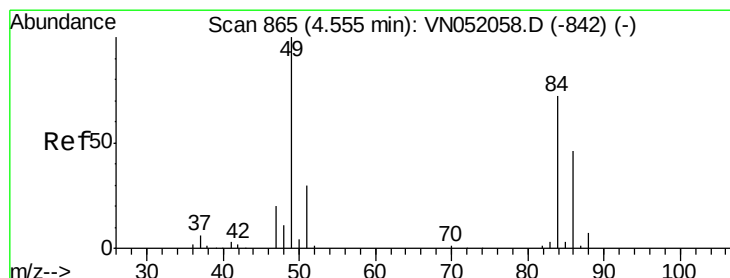
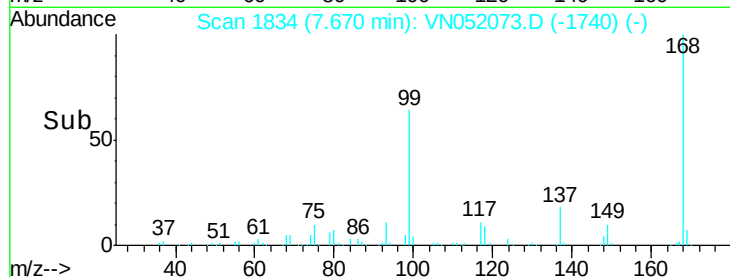
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 2.68 ug/l m

RT: 4.55 min Scan# 865

Delta R.T. -0.00 min

Lab File: VN052073.D

Acq: 31 Oct 2018 14:58

Tgt Ion: 84 Resp: 10417

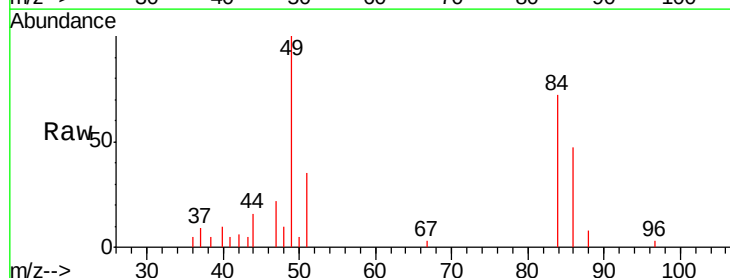
Ion Ratio Lower Upper

84 100

49 138.5 110.6 165.8

51 48.2 33.7 50.5

86 64.6 50.5 75.7



Abundance Ion 83.90 (83.60 to 84.60): VN

Ion 48.90 (48.60 to 49.60): VN

Ion 50.90 (50.60 to 51.60): VN

Ion 85.90 (85.60 to 86.60): VN

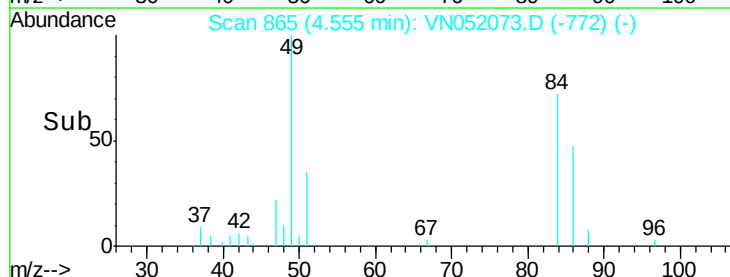
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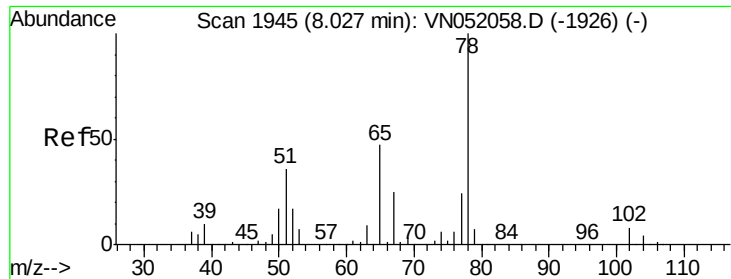
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2000

0

Time-->





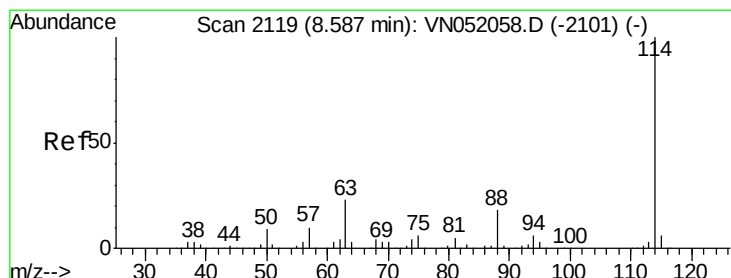
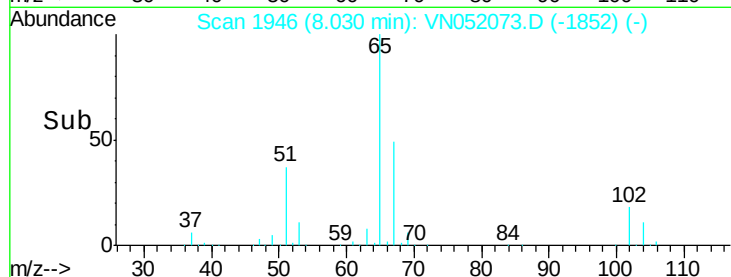
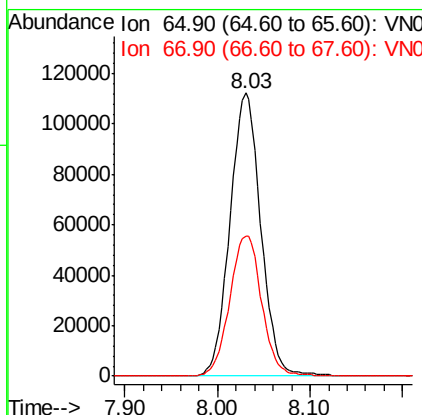
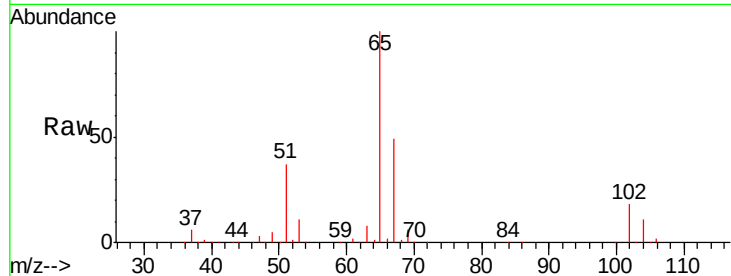
#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN052073.D
 Acq: 31 Oct 2018 14:58

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114328ZHE#03

Tgt Ion: 65 Resp: 259028
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 105.2

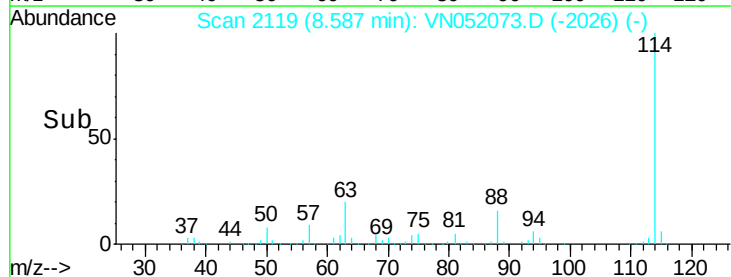
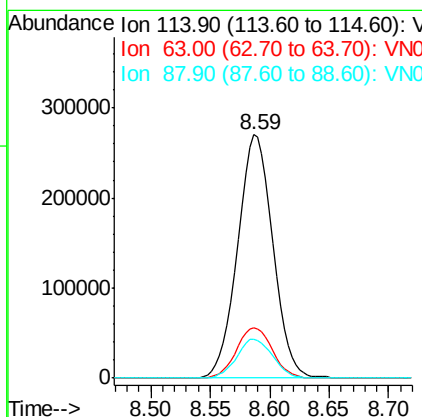
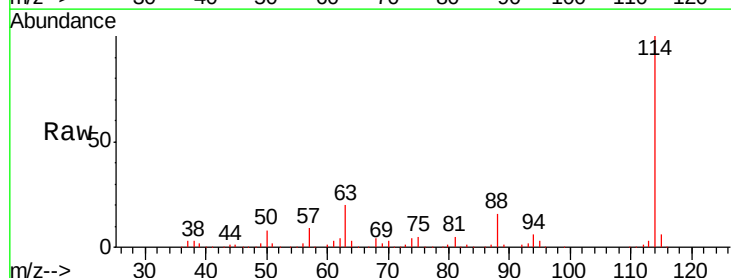
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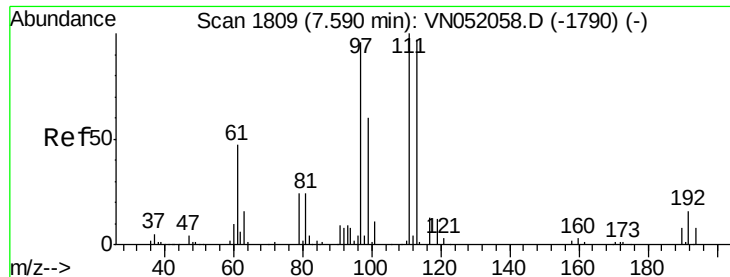
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052073.D
 Acq: 31 Oct 2018 14:58

Tgt Ion: 114 Resp: 555287
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 46.0
 88 16.2 0.0 35.4





#35

Dibromofluoromethane

Concen: 50.00 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN052073.D

Acq: 31 Oct 2018 14:58

Instrument :

MSVOA_N

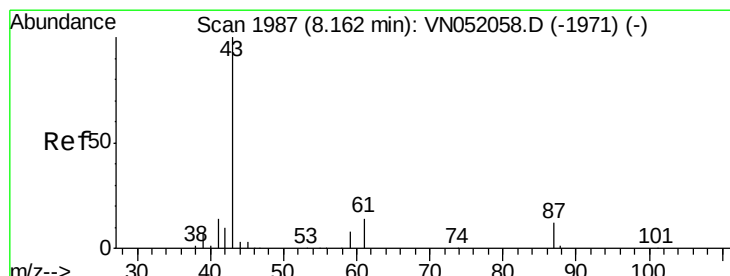
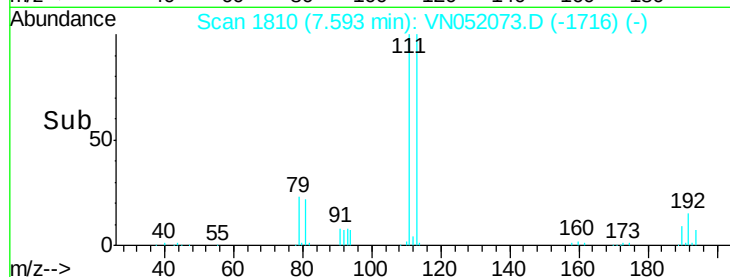
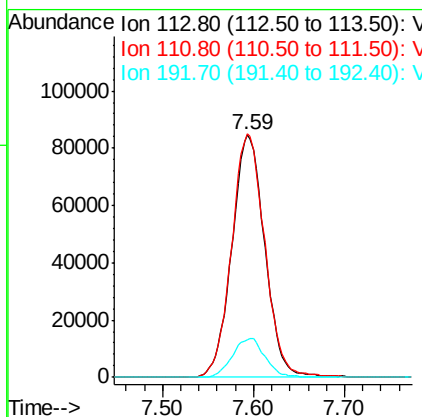
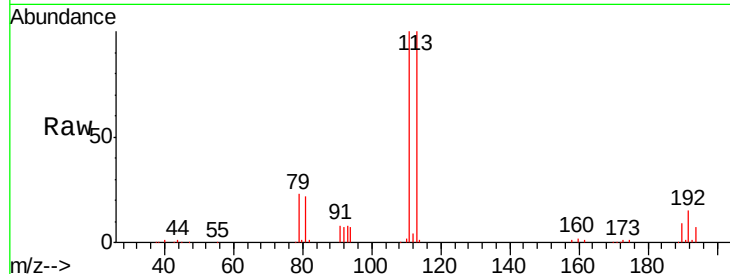
ClientSampleId :

PB114328ZHE#03

Tgt Ion:	113	Resp:	212502
Ion Ratio	Lower	Upper	
113	100		
111	101.6	83.1	124.7
192	16.0	12.7	19.1

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#43

Isopropyl Acetate

Concen: 25.26 ug/l

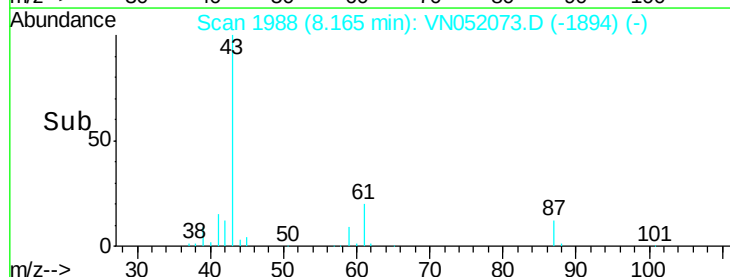
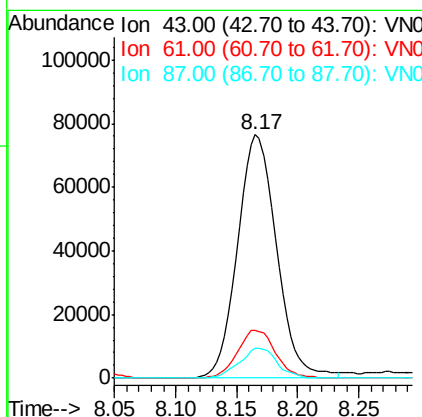
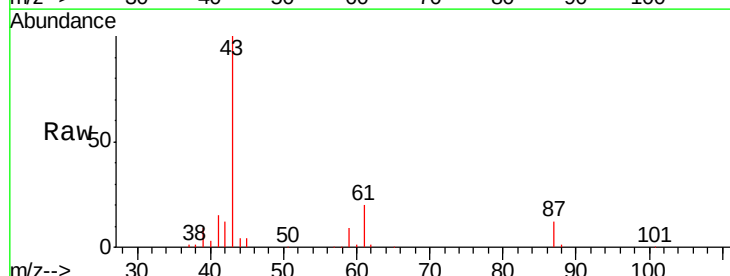
RT: 8.17 min Scan# 1988

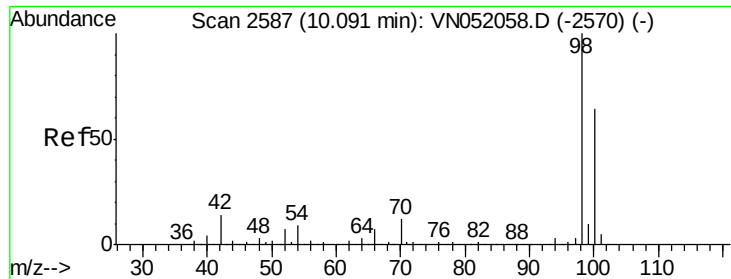
Delta R.T. 0.00 min

Lab File: VN052073.D

Acq: 31 Oct 2018 14:58

Tgt Ion:	43	Resp:	169791
Ion Ratio	Lower	Upper	
43	100		
61	19.4	15.4	23.0
87	11.8	9.8	14.8





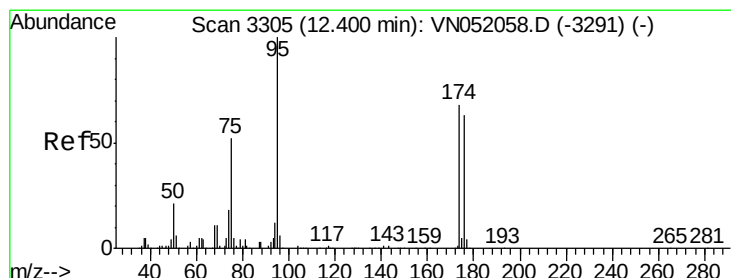
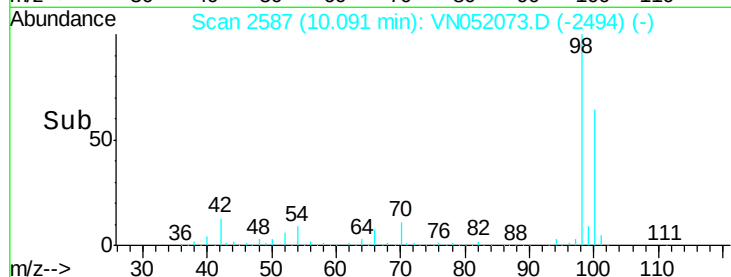
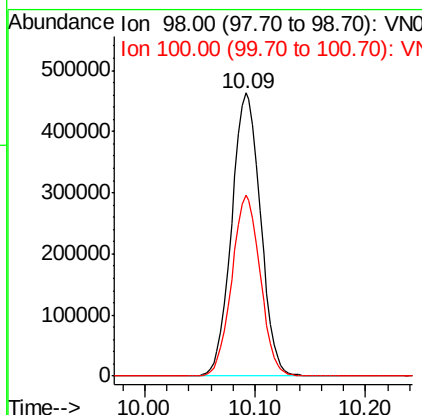
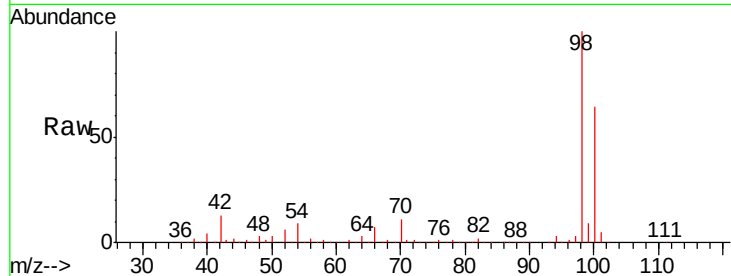
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052073.D
Acq: 31 Oct 2018 14:58

Instrument :
MSVOA_N
ClientSampleId :
PB114328ZHE#03

Tgt Ion: 98 Resp: 840585
Ion Ratio Lower Upper
98 100
100 63.0 51.4 77.2

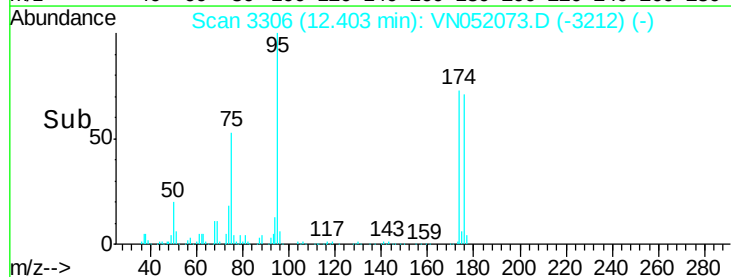
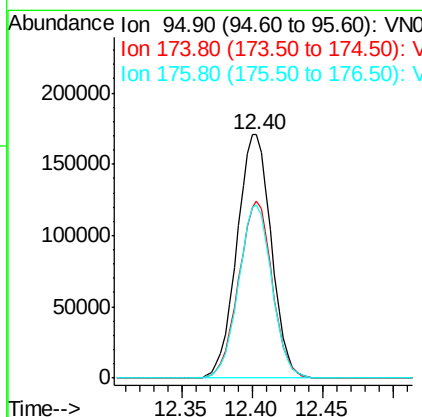
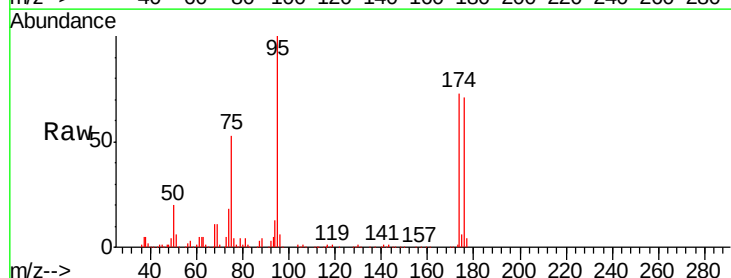
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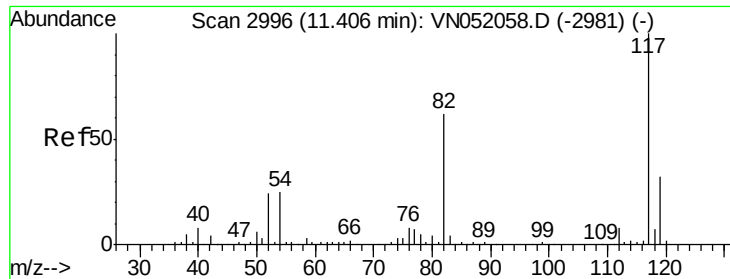
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#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052073.D
Acq: 31 Oct 2018 14:58

Tgt Ion: 95 Resp: 291556
Ion Ratio Lower Upper
95 100
174 70.9 0.0 131.8
176 68.7 0.0 126.0





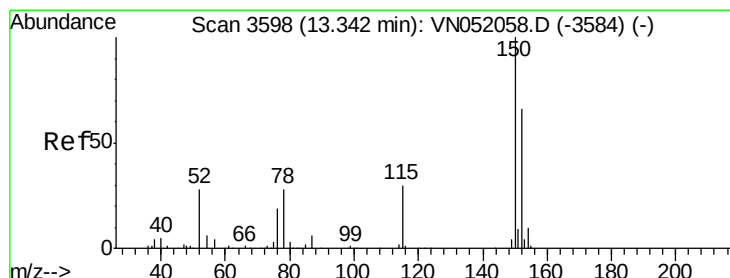
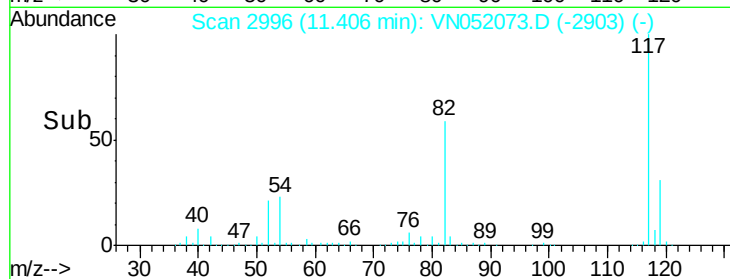
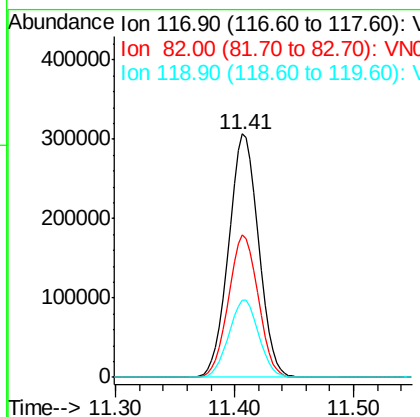
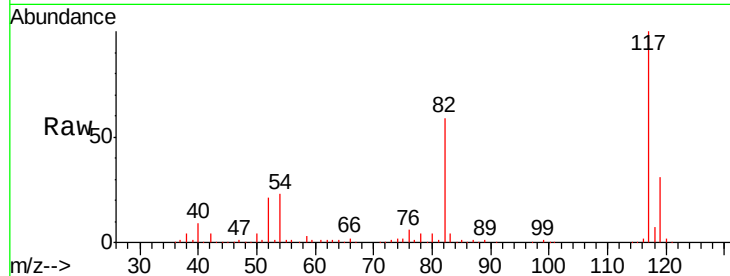
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052073.D
Acq: 31 Oct 2018 14:58

Instrument :
MSVOA_N
ClientSampleId :
PB114328ZHE#03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	533688		
82	58.6	49.9	74.9	
119	31.5	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: VN052073.D
Acq: 31 Oct 2018 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	218011		
115	64.7	31.6	95.0	
150	159.4	0.0	345.0	

