

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111918\
 Data File : VN052391.D
 Acq On : 19 Nov 2018 18:00
 Operator : MD\SY
 Sample : PB114846ZHE#07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114846ZHE#07

Quant Time: Nov 20 07:51:53 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

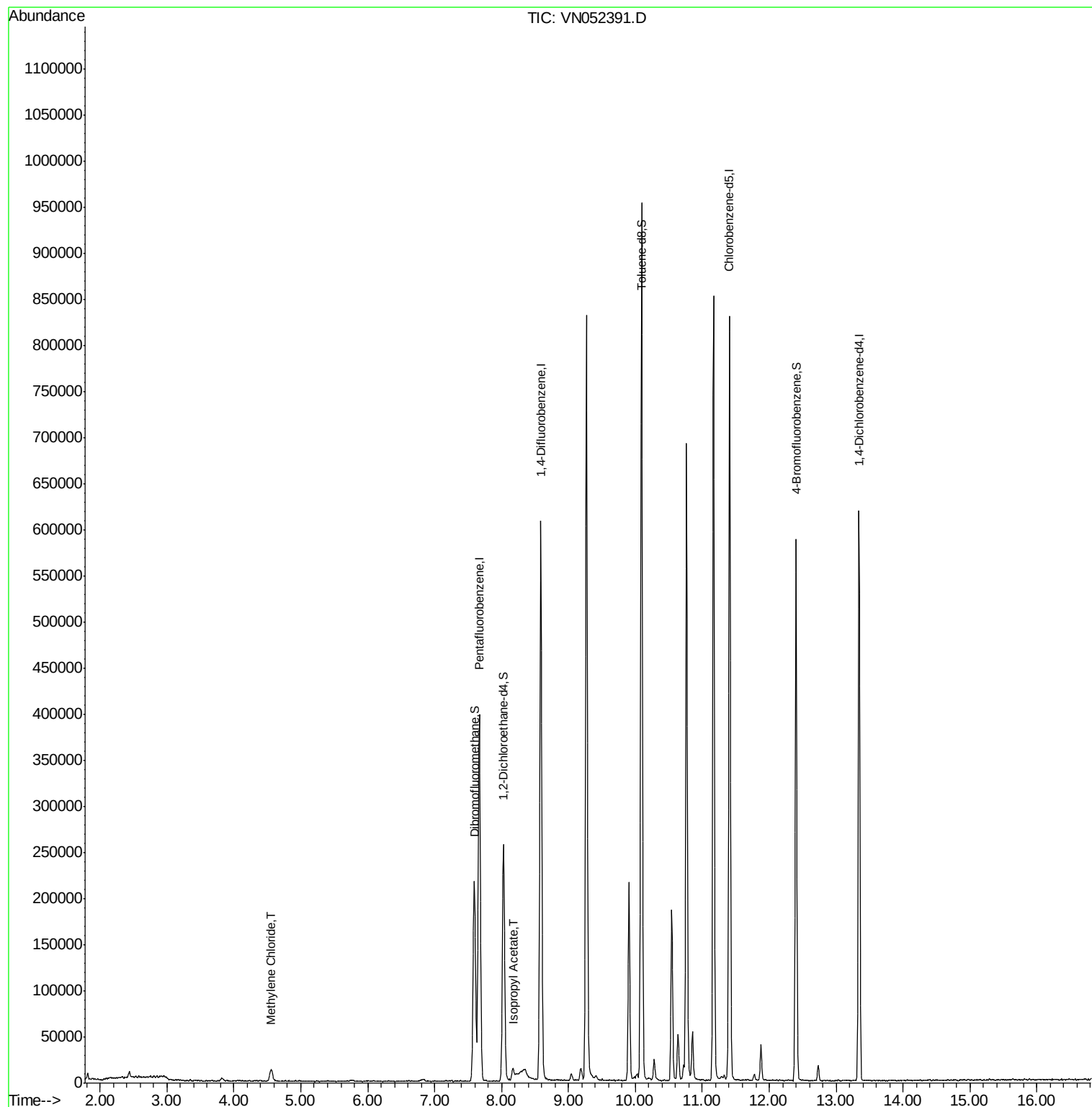
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	291870	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	493017	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	417846	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	143231	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	215527	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
35) Dibromofluoromethane	7.59	113	160763	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
50) Toluene-d8	10.09	98	622822	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.58%	
62) 4-Bromofluorobenzene	12.40	95	180778	43.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.86%	
Target Compounds						
20) Methylene Chloride	4.56	84	8151	1.68	ug/l	90
43) Isopropyl Acetate	8.17	43	18006	2.60	ug/l #	91

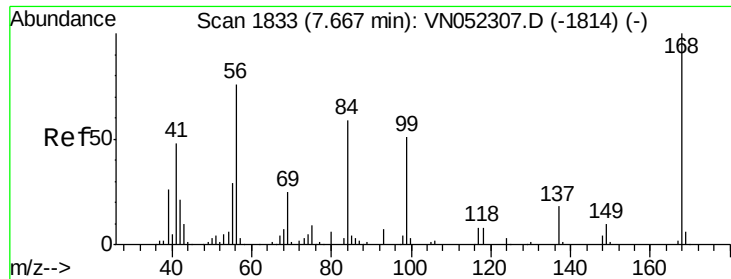
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052391.D

Acq: 19 Nov 2018 18:00

Instrument :

MSVOA_N

ClientSampleId :

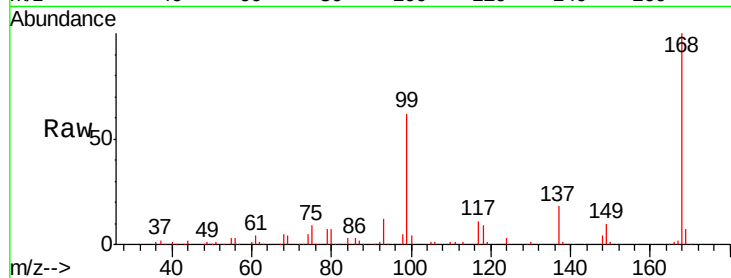
PB114846ZHE#07

Tgt Ion:168 Resp: 291870

Ion Ratio Lower Upper

168 100

99 61.9 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

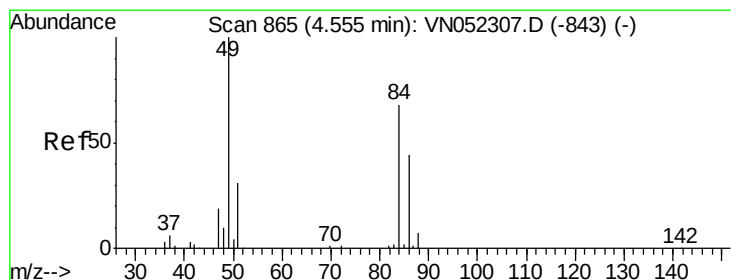
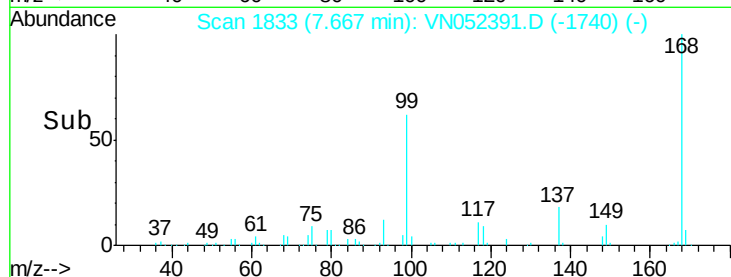
7.67

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 1.68 ug/l

RT: 4.56 min Scan# 866

Delta R.T. 0.00 min

Lab File: VN052391.D

Acq: 19 Nov 2018 18:00

Tgt Ion: 84 Resp: 8151

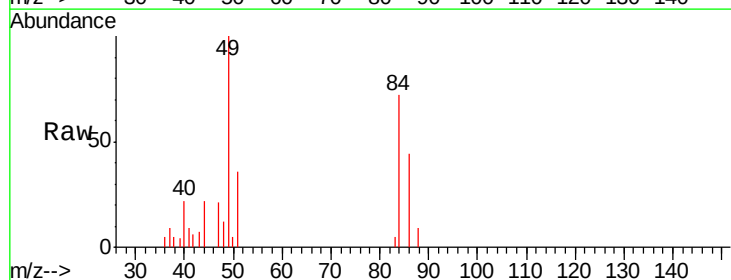
Ion Ratio Lower Upper

84 100

49 132.5 118.2 177.2

51 50.8 36.1 54.1

86 60.8 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

4.56

6000

5000

4000

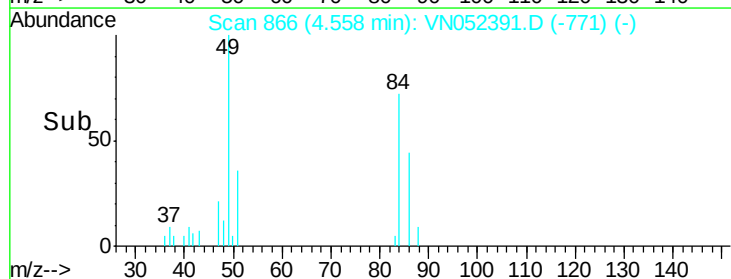
3000

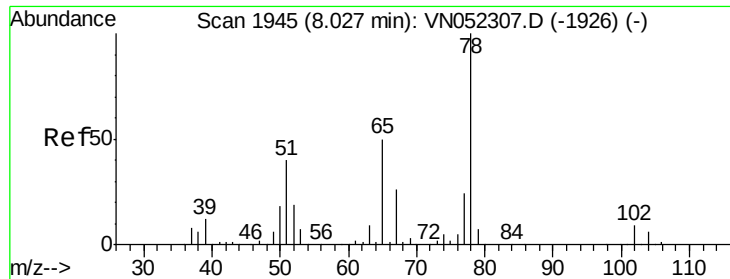
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1000

0

Time-->

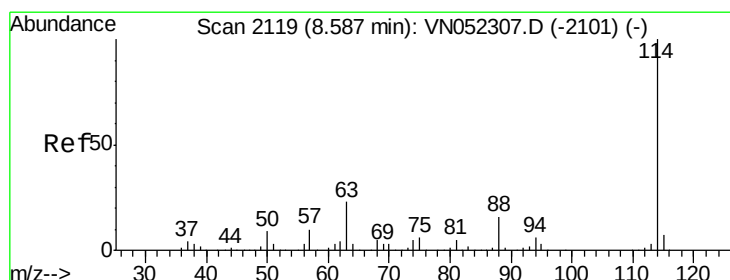
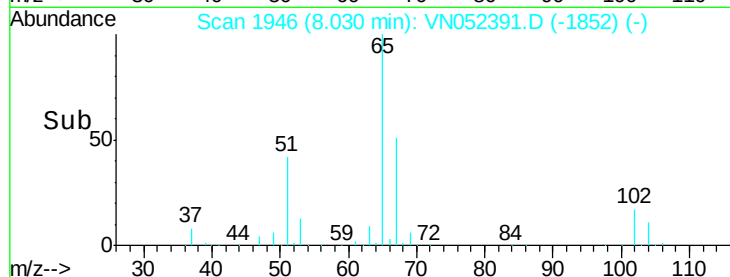
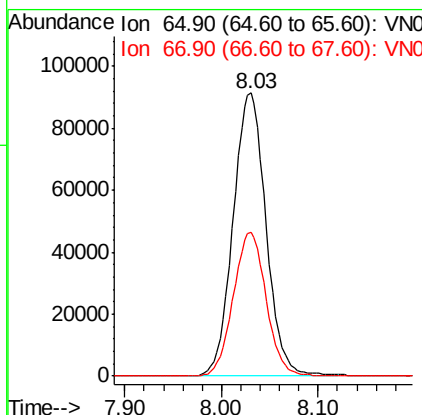
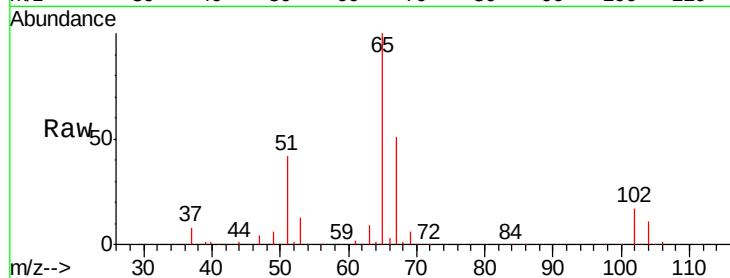




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN052391.D
 Acq: 19 Nov 2018 18:00

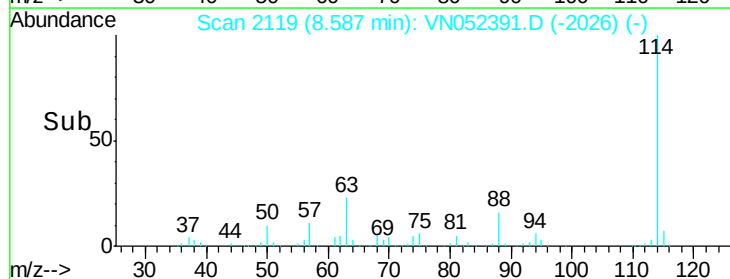
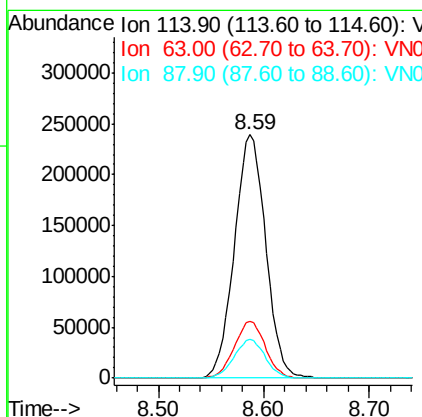
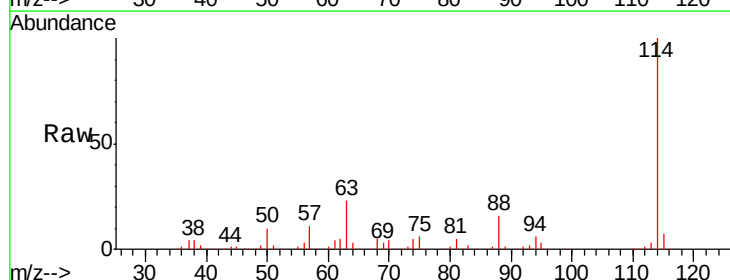
Instrument :
 MSVOA_N
 ClientSampleId :
 PB114846ZHE#07

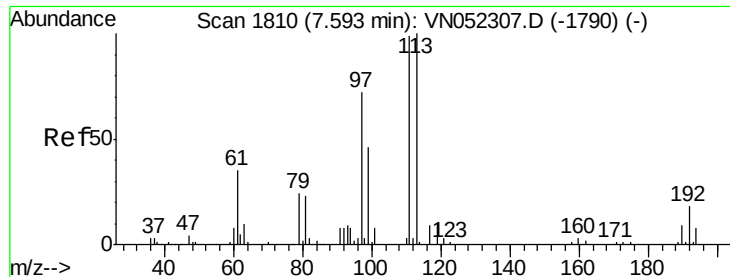
Tgt Ion: 65 Resp: 21527
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052391.D
 Acq: 19 Nov 2018 18:00

Tgt Ion: 114 Resp: 493017
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 45.4
 88 15.8 0.0 31.2

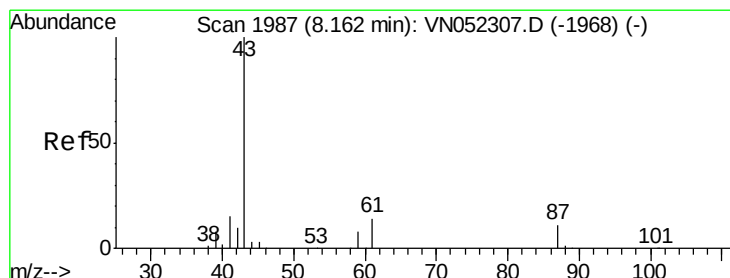
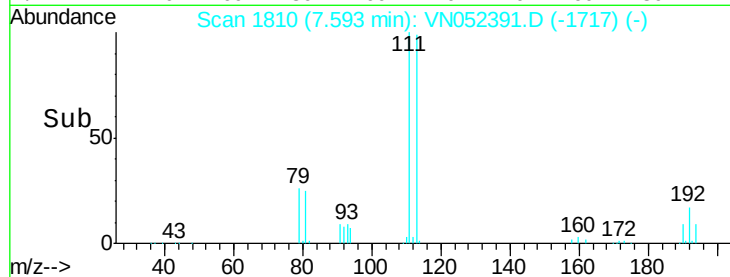
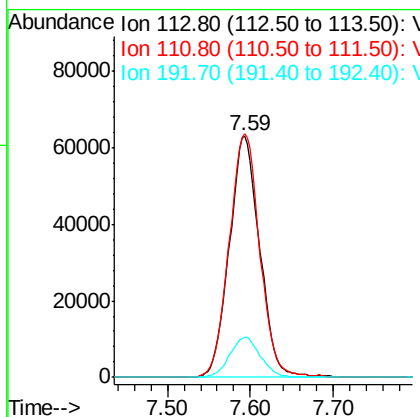
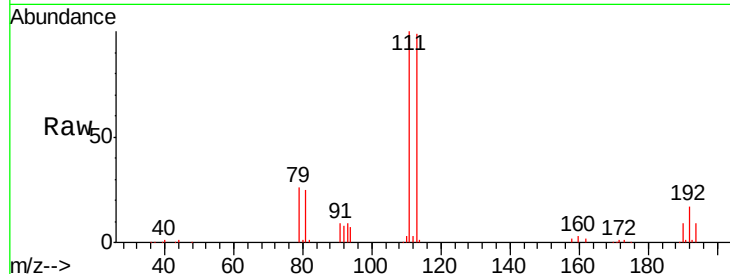




#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052391.D
 Acq: 19 Nov 2018 18:00

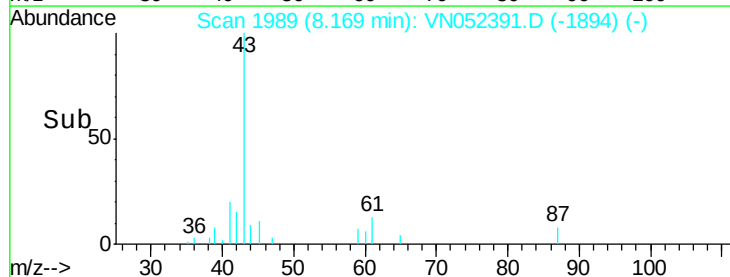
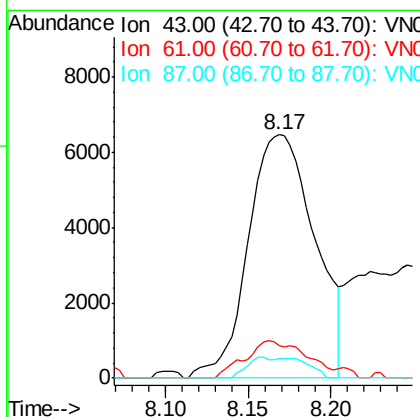
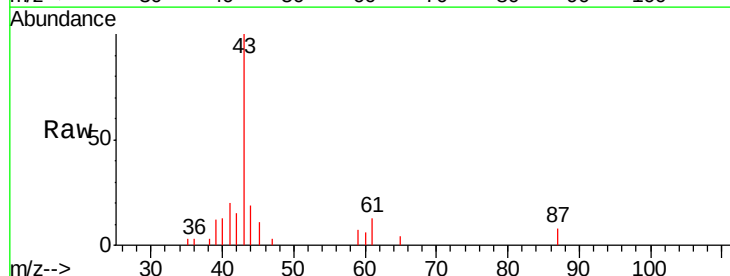
Instrument :
 MSVOA_N
 ClientSampleId :
 PB114846ZHE#07

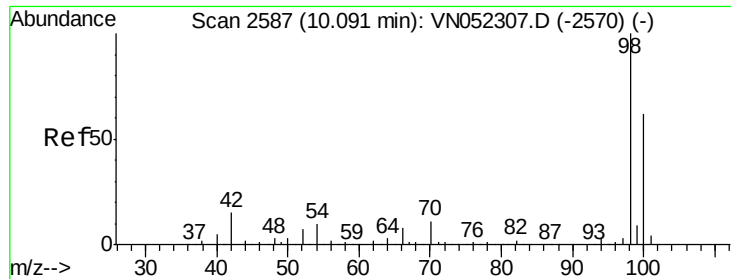
Tgt Ion: 113 Resp: 160763
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.0 121.6
 192 16.7 13.8 20.6



#43
 Isopropyl Acetate
 Concen: 2.60 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN052391.D
 Acq: 19 Nov 2018 18:00

Tgt Ion: 43 Resp: 18006
 Ion Ratio Lower Upper
 43 100
 61 14.1 12.0 18.0
 87 3.4 8.3 12.5#

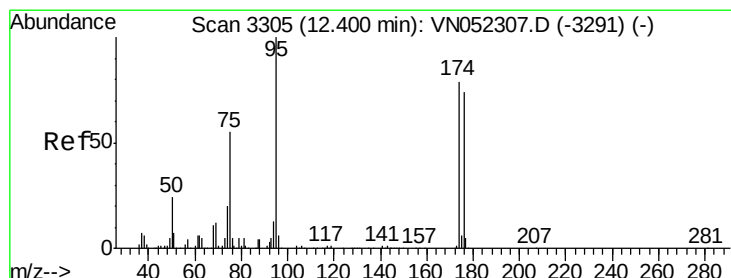
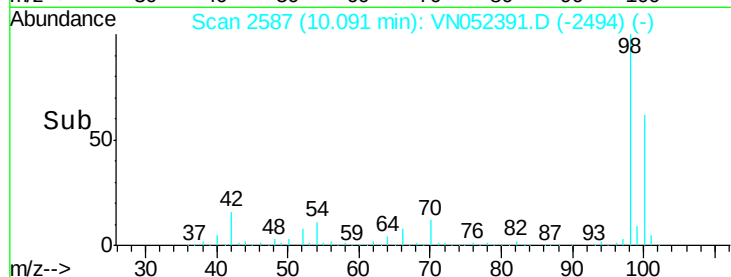
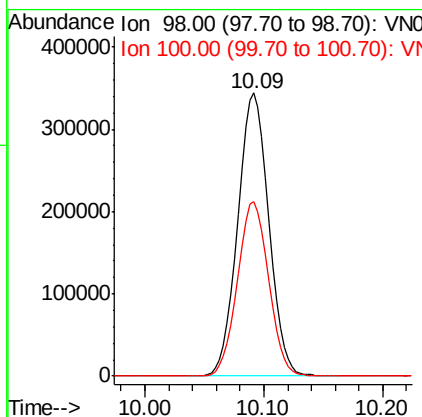
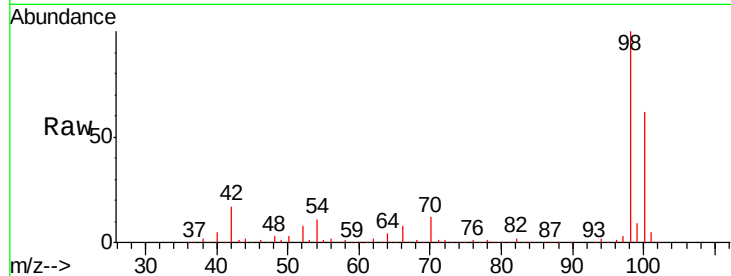




#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052391.D
Acq: 19 Nov 2018 18:00

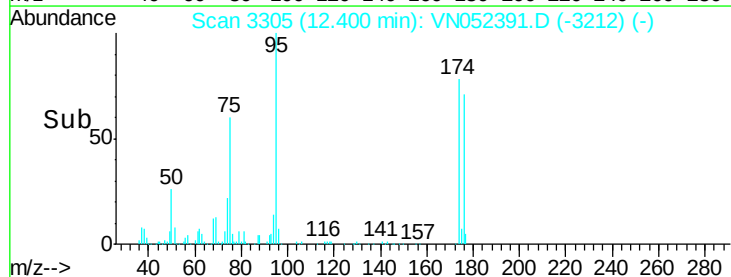
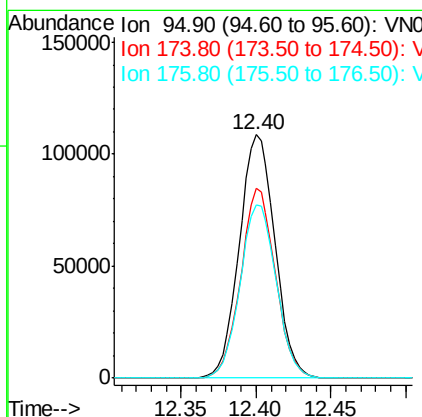
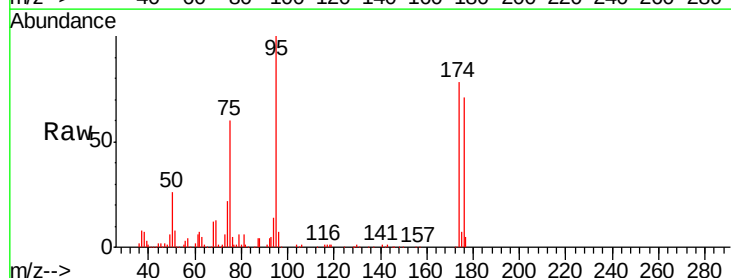
Instrument :
MSVOA_N
ClientSampleId :
PB114846ZHE#07

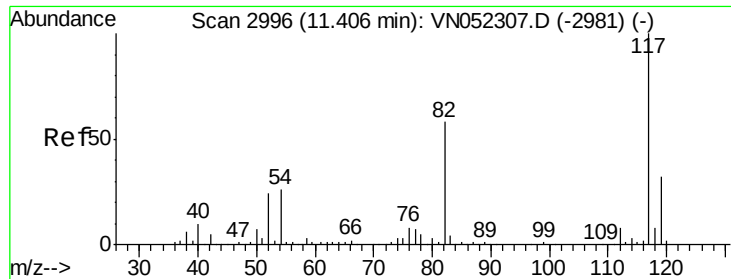
Tgt Ion: 98 Resp: 622822
Ion Ratio Lower Upper
98 100
100 61.9 49.5 74.3



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052391.D
Acq: 19 Nov 2018 18:00

Tgt Ion: 95 Resp: 180778
Ion Ratio Lower Upper
95 100
174 75.6 0.0 156.0
176 72.2 0.0 148.4

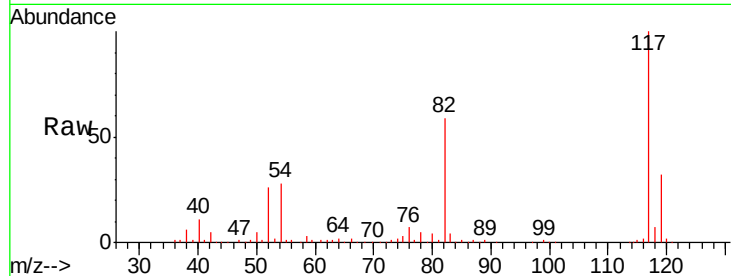




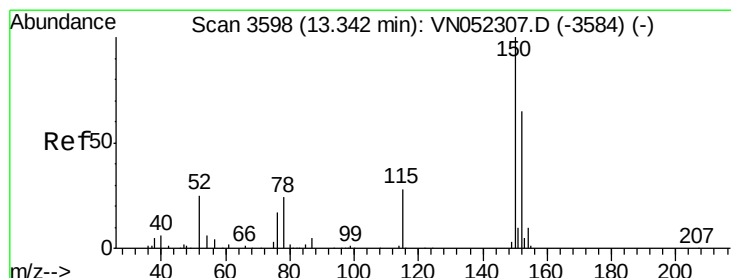
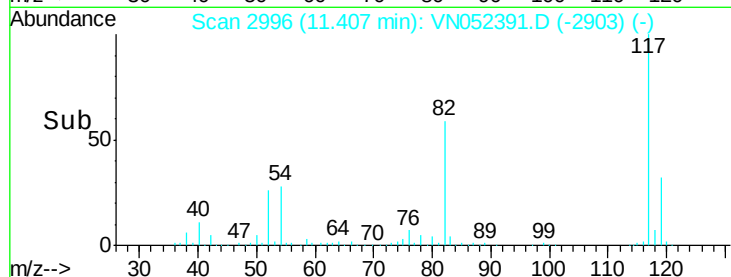
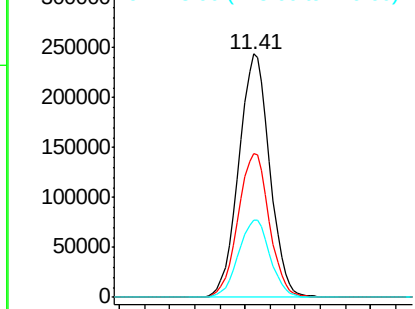
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052391.D
Acq: 19 Nov 2018 18:00

Instrument :
MSVOA_N
ClientSampleId :
PB114846ZHE#07

Tgt Ion:117 Resp: 417846
Ion Ratio Lower Upper
117 100
82 59.3 46.5 69.7
119 31.5 25.7 38.5

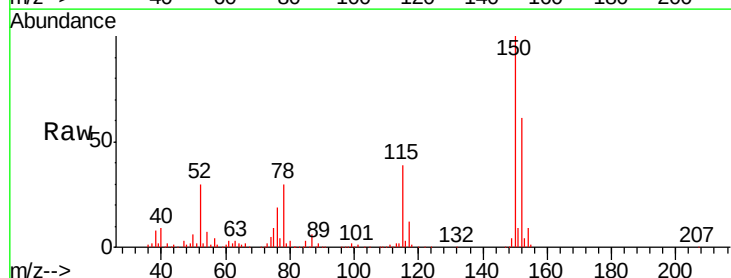


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052391.D
Acq: 19 Nov 2018 18:00

Tgt Ion:152 Resp: 143231
Ion Ratio Lower Upper
152 100
115 62.3 30.3 91.0
150 161.0 0.0 348.2



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

