

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112118\
 Data File : VN052431.D
 Acq On : 21 Nov 2018 12:04
 Operator : MD\SY
 Sample : PB114992ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114992ZHE#01

Quant Time: Nov 22 00:24:19 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

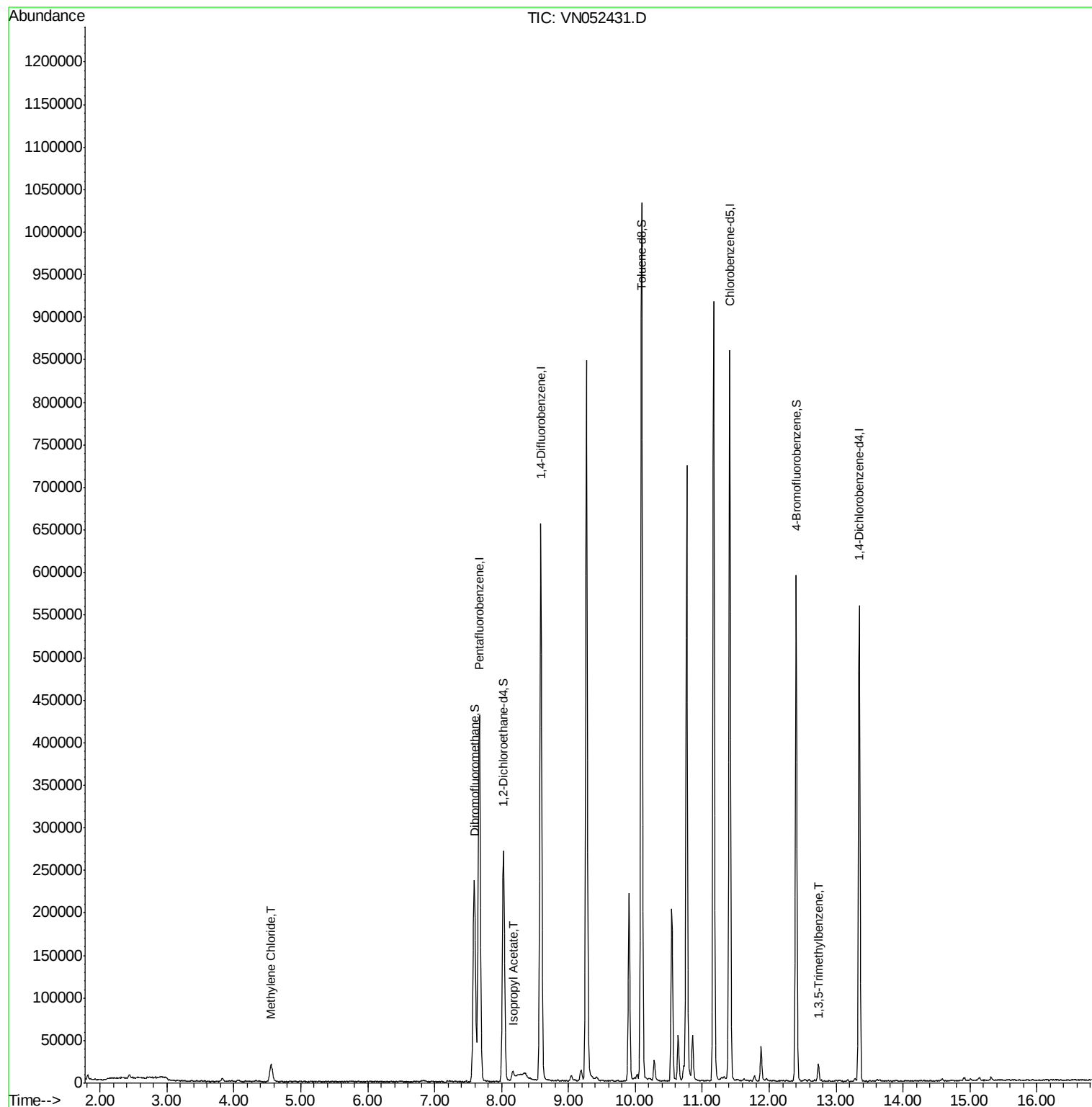
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	315804	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	520513	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	438109	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	131101	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	232552	52.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.28%	
35) Dibromofluoromethane	7.59	113	171586	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
50) Toluene-d8	10.09	98	667015	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.02%	
62) 4-Bromofluorobenzene	12.40	95	183587	42.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.50%	
Target Compounds						
20) Methylene Chloride	4.55	84	11617	2.44	ug/l	91
43) Isopropyl Acetate	8.17	43	17300	2.37	ug/l #	95
80) 1,3,5-Trimethylbenzene	12.74	105	9555	1.14	ug/l	98

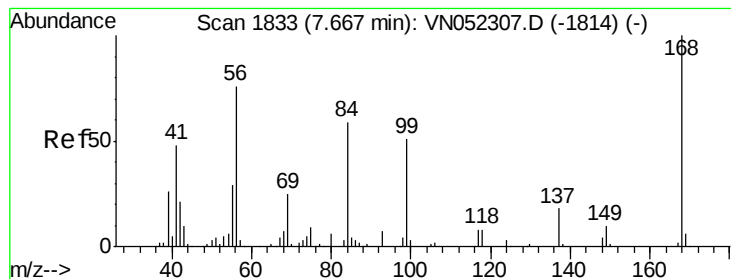
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VN052431.D

Acq: 21 Nov 2018 12:04

Instrument :

MSVOA_N

ClientSampleId :

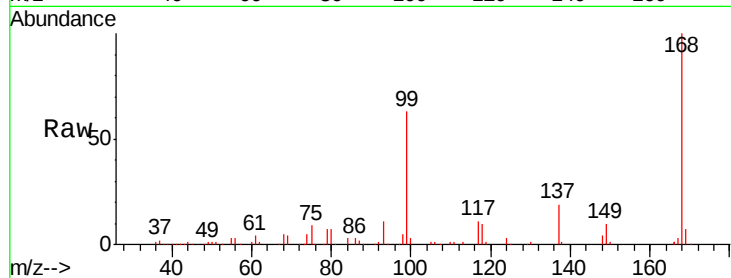
PB114992ZHE#01

Tgt Ion:168 Resp: 315804

Ion Ratio Lower Upper

168 100

99 62.8 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

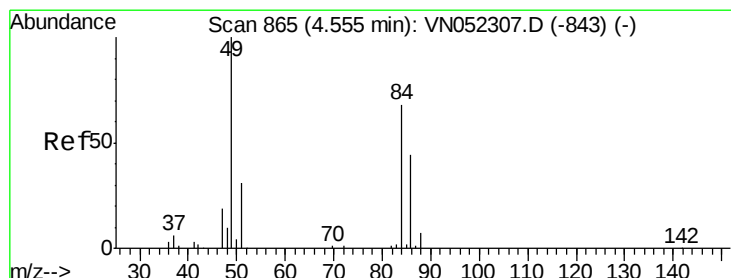
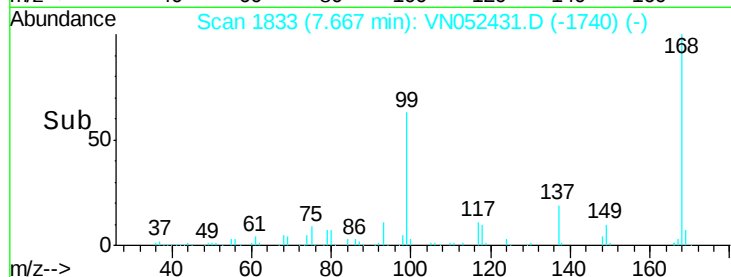
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 2.44 ug/l

RT: 4.55 min Scan# 864

Delta R.T. -0.00 min

Lab File: VN052431.D

Acq: 21 Nov 2018 12:04

Tgt Ion: 84 Resp: 11617

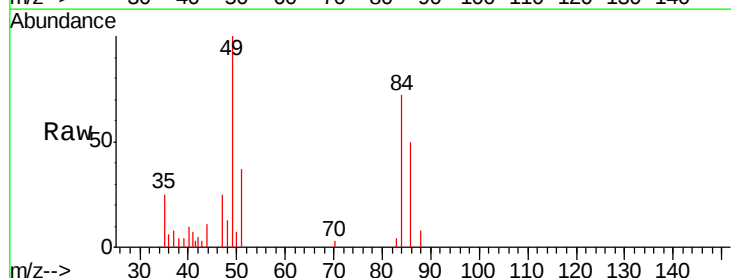
Ion Ratio Lower Upper

84 100

49 134.5 118.2 177.2

51 51.4 36.1 54.1

86 69.8 51.6 77.4



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

8000

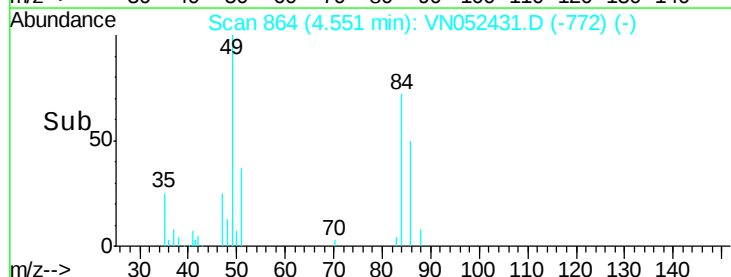
6000

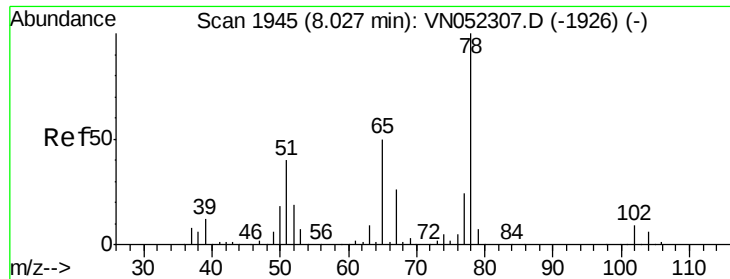
4000

2000

0

Time-->

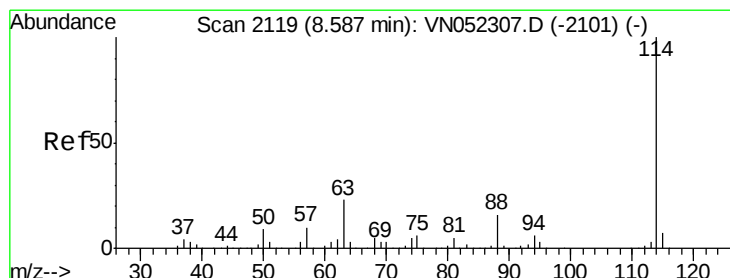
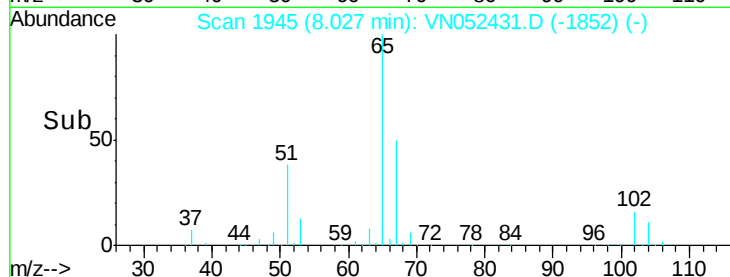
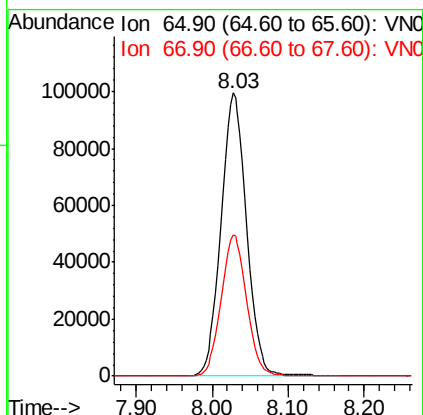
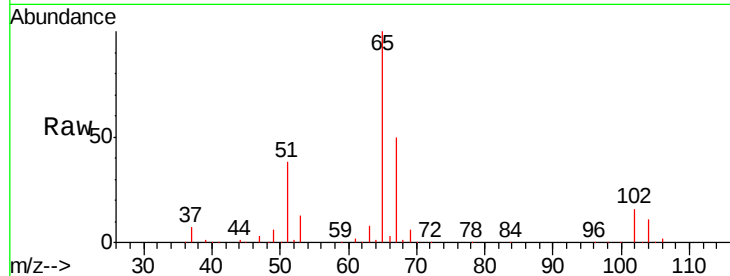




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN052431.D
 Acq: 21 Nov 2018 12:04

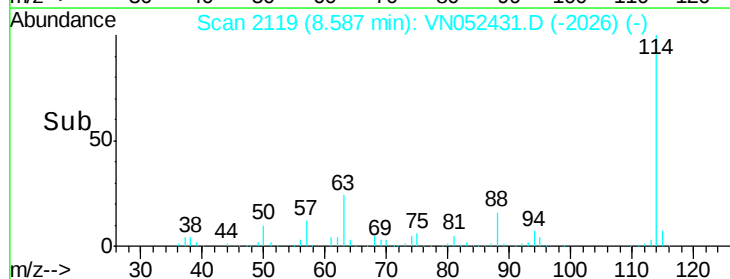
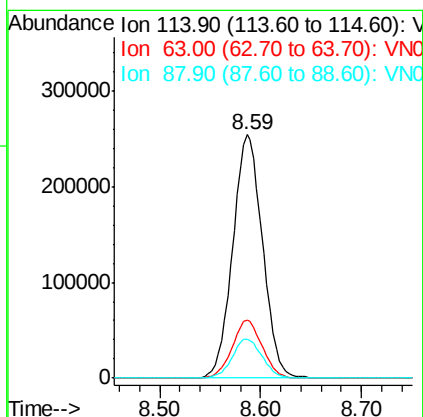
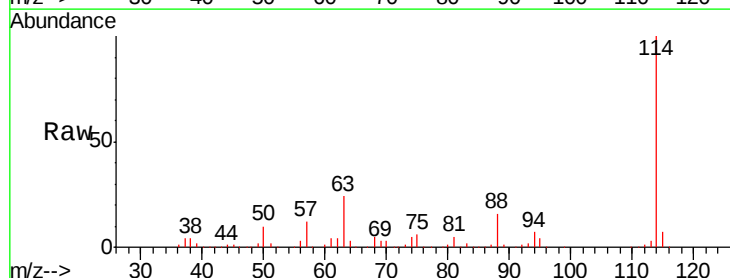
Instrument :
 MSVOA_N
 ClientSampleId :
 PB114992ZHE#01

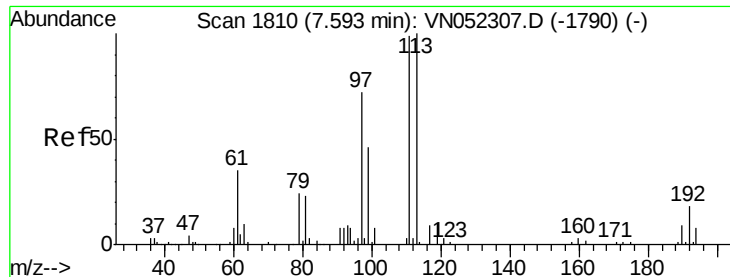
Tgt Ion: 65 Resp: 232552
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052431.D
 Acq: 21 Nov 2018 12:04

Tgt Ion: 114 Resp: 520513
 Ion Ratio Lower Upper
 114 100
 63 24.1 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: VN052431.D

Acq: 21 Nov 2018 12:04

Instrument :

MSVOA_N

ClientSampleId :

PB114992ZHE#01

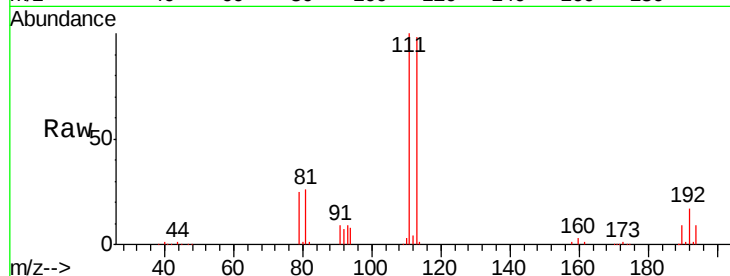
Tgt Ion: 113 Resp: 171586

Ion Ratio Lower Upper

113 100

111 103.2 81.0 121.6

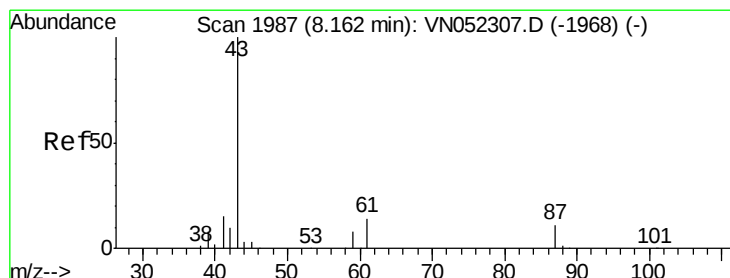
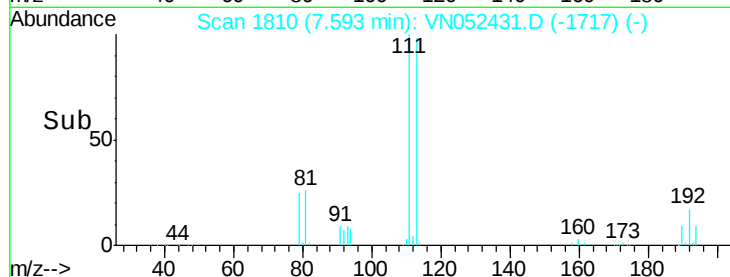
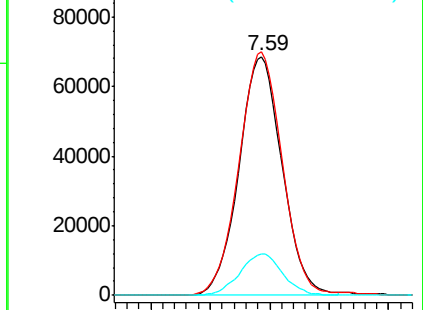
192 17.5 13.8 20.6



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



#43

Isopropyl Acetate

Concen: 2.37 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052431.D

Acq: 21 Nov 2018 12:04

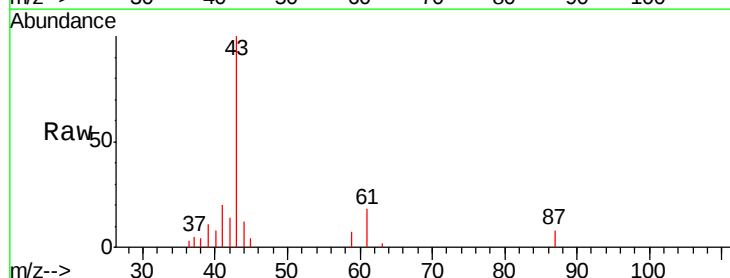
Tgt Ion: 43 Resp: 17300

Ion Ratio Lower Upper

43 100

61 14.9 12.0 18.0

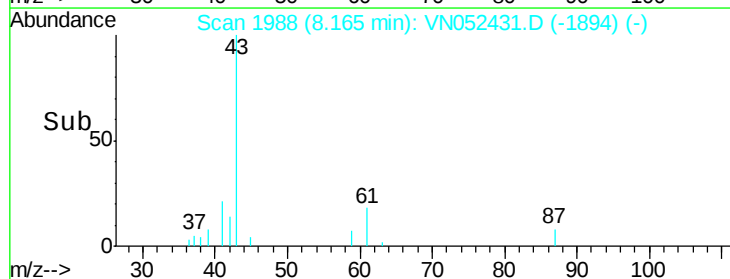
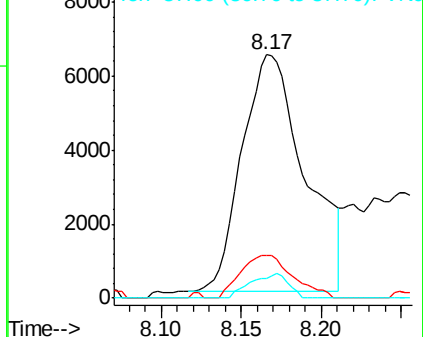
87 6.1 8.3 12.5#

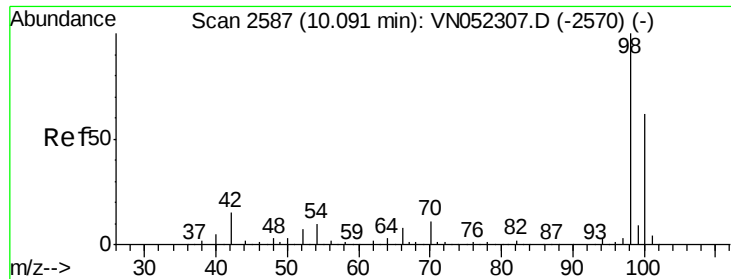


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052431.D

Acq: 21 Nov 2018 12:04

Instrument :

MSVOA_N

ClientSampleId :

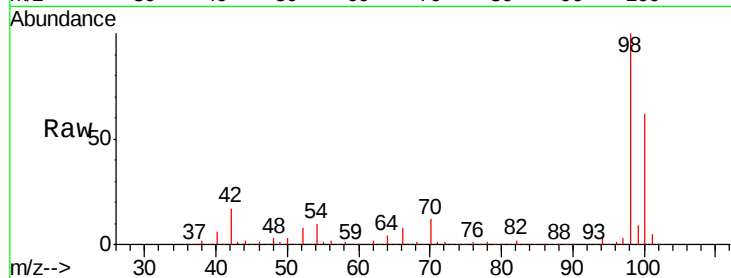
PB114992ZHE#01

Tgt Ion: 98 Resp: 667015

Ion Ratio Lower Upper

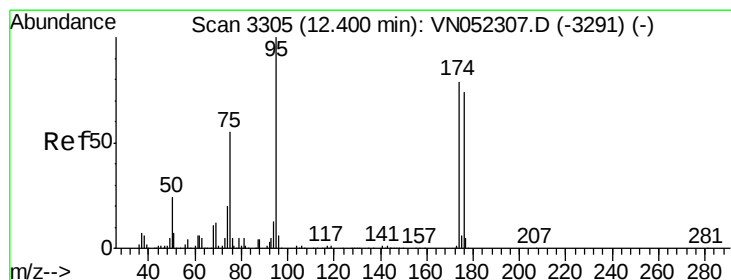
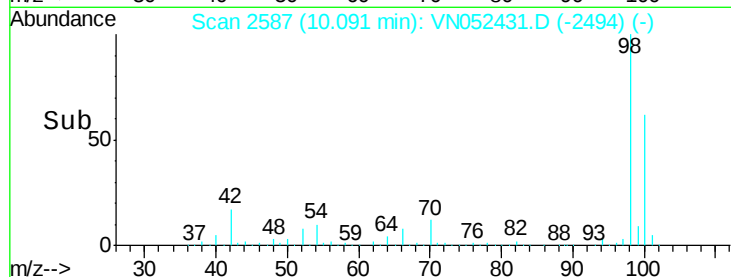
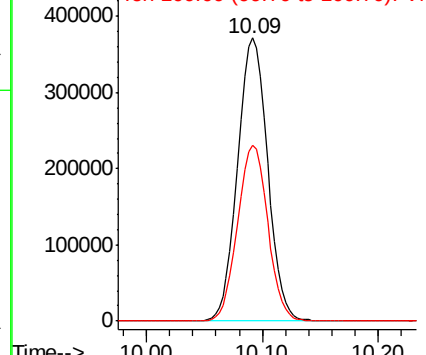
98 100

100 62.4 49.5 74.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052431.D

Acq: 21 Nov 2018 12:04

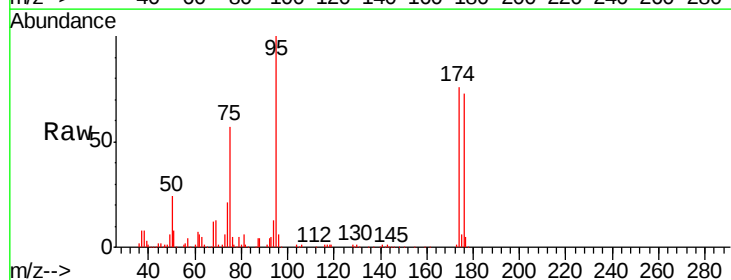
Tgt Ion: 95 Resp: 183587

Ion Ratio Lower Upper

95 100

174 74.9 0.0 156.0

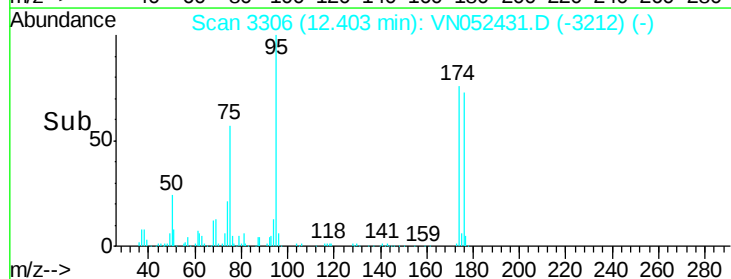
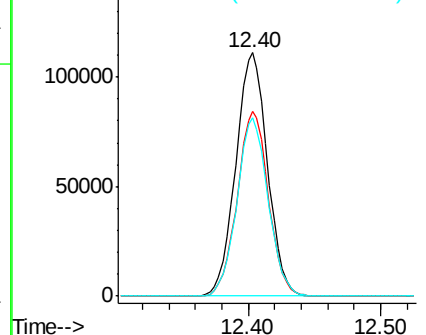
176 72.1 0.0 148.4

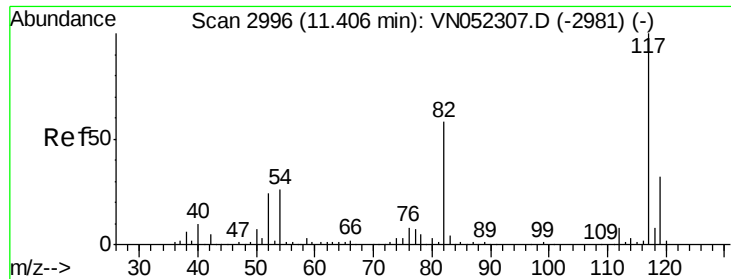


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN

Ion 175.80 (175.50 to 176.50): VN

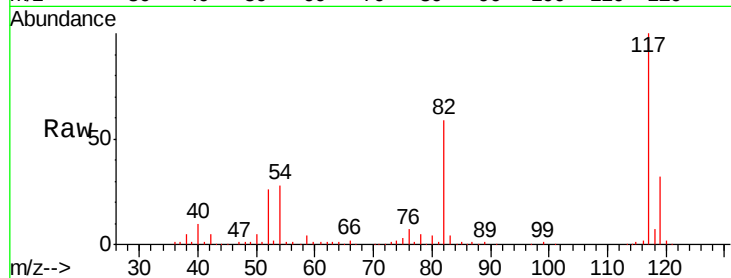




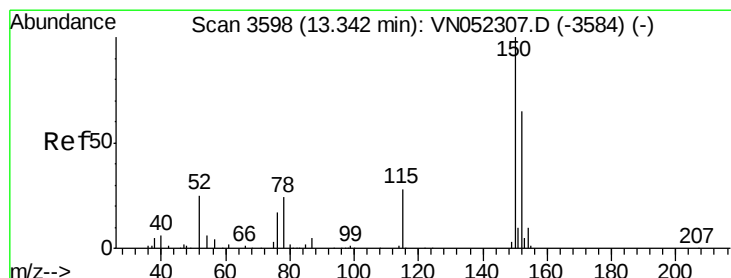
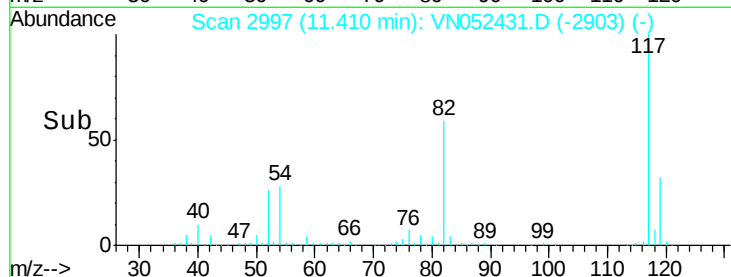
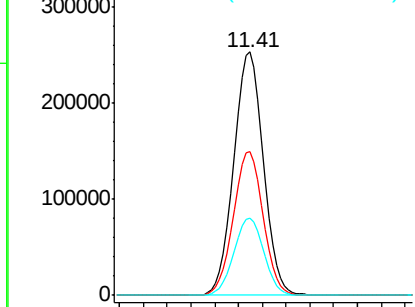
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052431.D
Acq: 21 Nov 2018 12:04

Instrument :
MSVOA_N
ClientSampleId :
PB114992ZHE#01

Tgt Ion:117 Resp: 438109
Ion Ratio Lower Upper
117 100
82 59.1 46.5 69.7
119 31.8 25.7 38.5

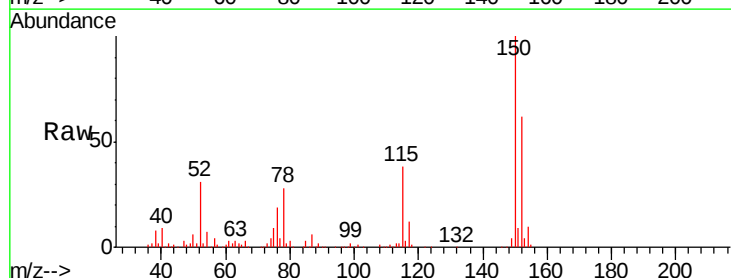


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

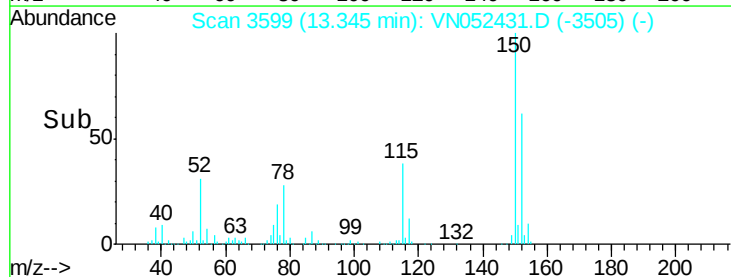
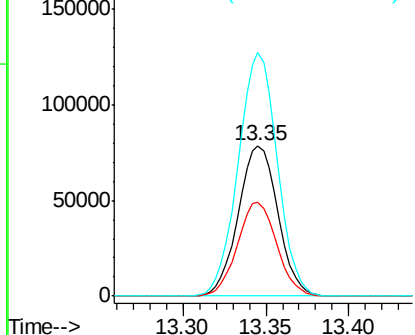


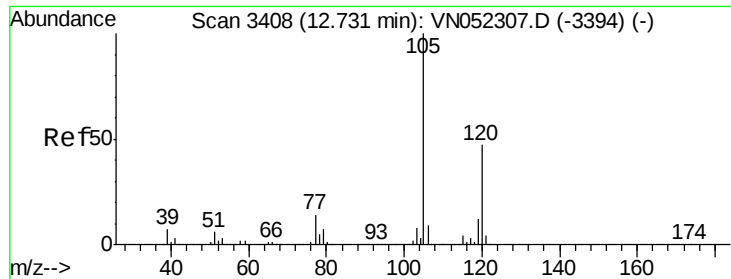
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052431.D
Acq: 21 Nov 2018 12:04

Tgt Ion:152 Resp: 131101
Ion Ratio Lower Upper
152 100
115 61.9 30.3 91.0
150 159.5 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





#80
 1,3,5-Trimethylbenzene
 Concen: 1.14 ug/l
 RT: 12.74 min Scan# 3410
 Delta R.T. 0.01 min
 Lab File: VN052431.D
 Acq: 21 Nov 2018 12:04

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114992ZHE#01

Tgt Ion:105 Resp: 9555
 Ion Ratio Lower Upper
 105 100
 120 49.1 23.7 71.1

