

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111518\
 Data File : VN052339.D
 Acq On : 15 Nov 2018 13:30
 Operator : MD\SY
 Sample : PB114828ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114828ZHE#03

Quant Time: Nov 16 03:44:58 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

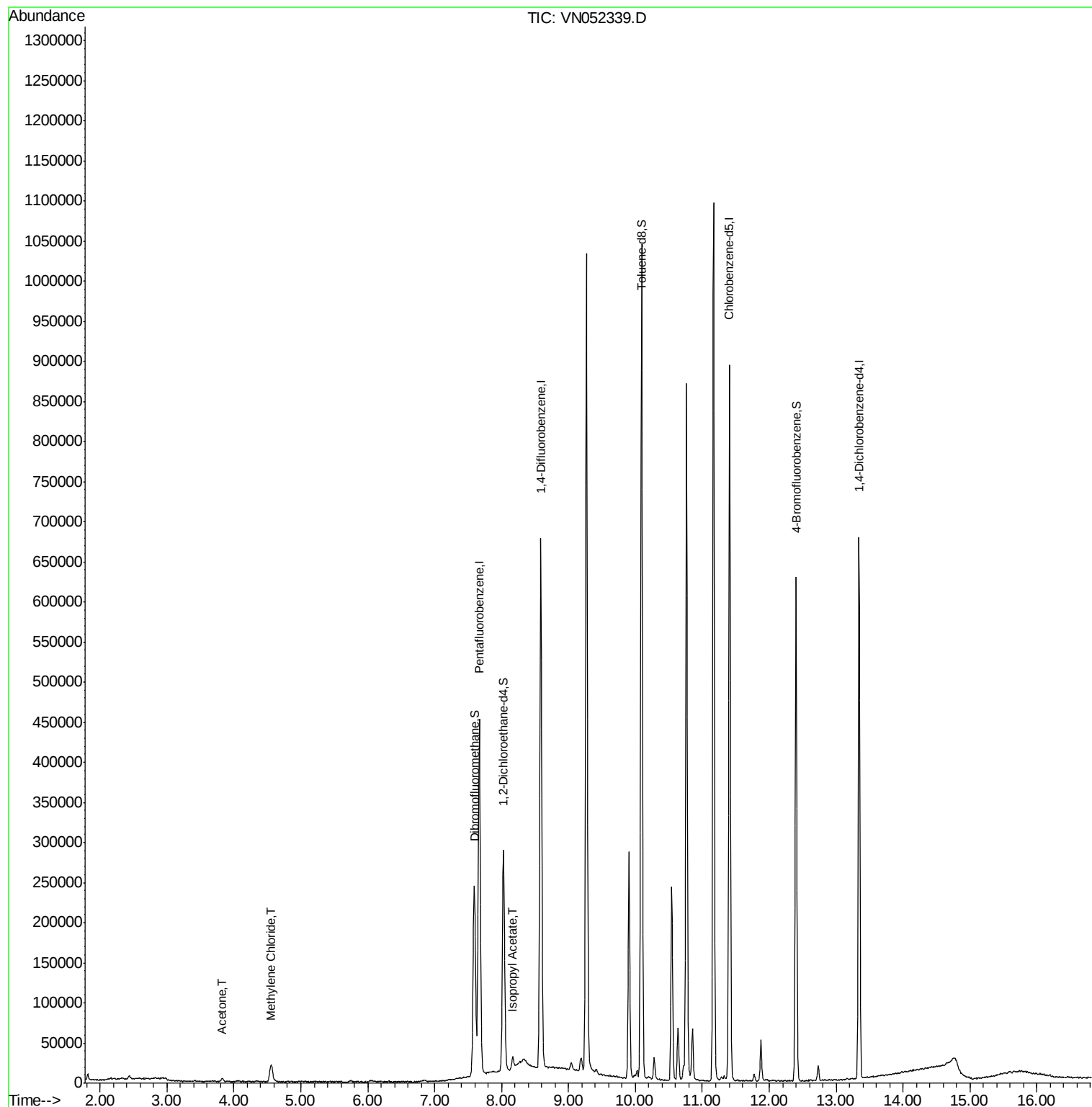
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	325759	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	544386	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	467100	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	162594	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	225842	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.18%	
35) Dibromofluoromethane	7.59	113	177329	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
50) Toluene-d8	10.09	98	687592	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
62) 4-Bromofluorobenzene	12.40	95	201485	44.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.68%	
Target Compounds						
16) Acetone	3.82	43	6510	5.14	ug/l	# 87
20) Methylene Chloride	4.55	84	14116	3.00	ug/l	96
43) Isopropyl Acetate	8.17	43	21814	2.85	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN111518\
Data File : VN052339.D
Acq On : 15 Nov 2018 13:30
Operator : MD\SY
Sample : PB114828ZHE#03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
PB114828ZHE#03

Quant Time: Nov 16 03:44:58 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: VN052339.D

Acq: 15 Nov 2018 13:30

Instrument :

MSVOA_N

ClientSampleId :

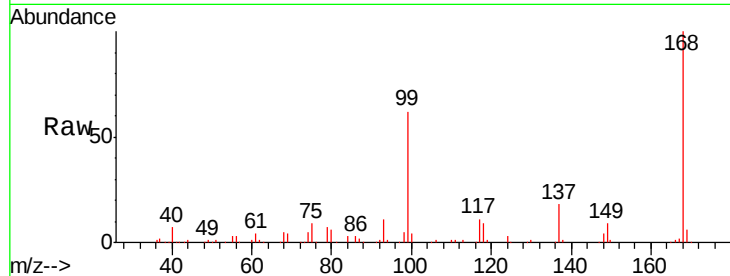
PB114828ZHE#03

Tgt Ion:168 Resp: 325759

Ion Ratio Lower Upper

168 100

99 62.3 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VN052339.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052339.D (-1740) (-)

7.67

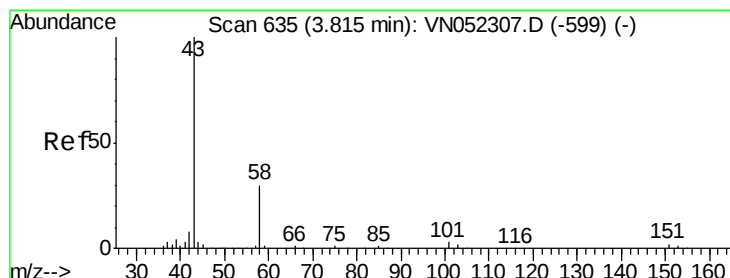
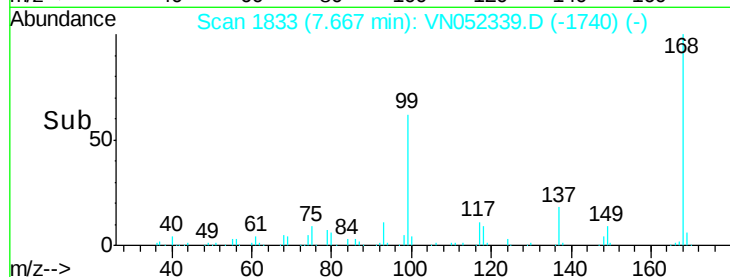
150000

100000

50000

0

Time--> 7.55 7.60 7.65 7.70 7.75



#16

Acetone

Concen: 5.14 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN052339.D

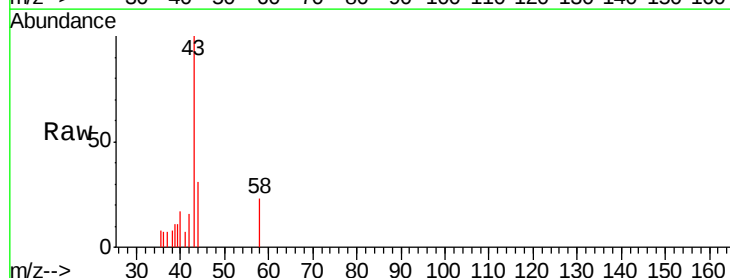
Acq: 15 Nov 2018 13:30

Tgt Ion: 43 Resp: 6510

Ion Ratio Lower Upper

43 100

58 23.1 24.2 36.4#



Abundance Ion 43.00 (42.70 to 43.70): VN052339.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN052339.D (-542) (-)

3.82

2500

2000

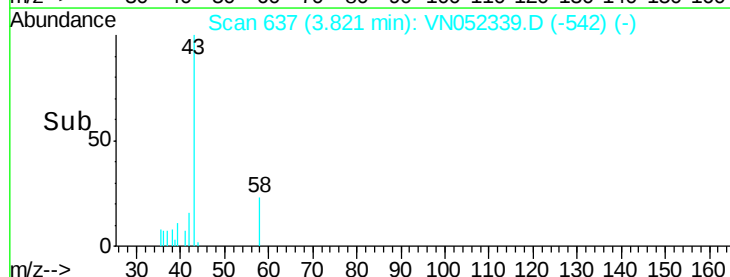
1500

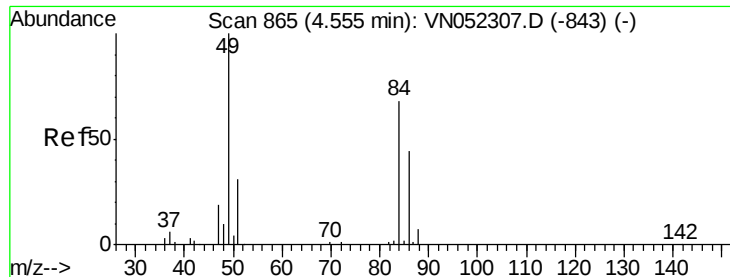
1000

500

0

Time--> 3.75 3.80 3.85 3.90

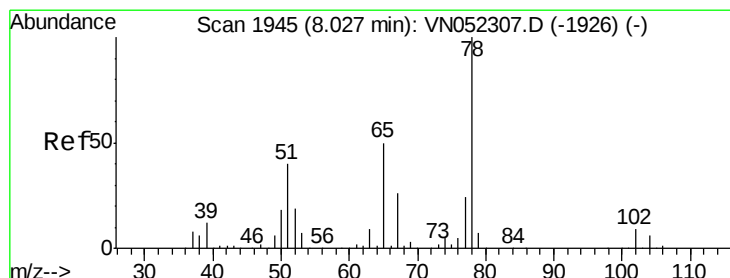
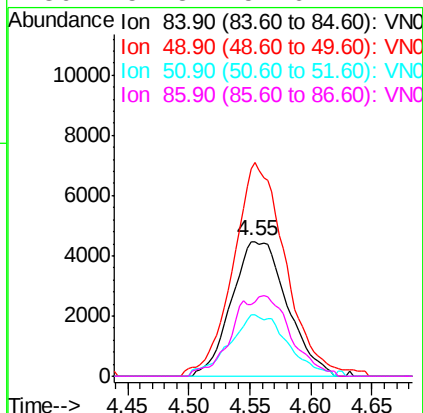
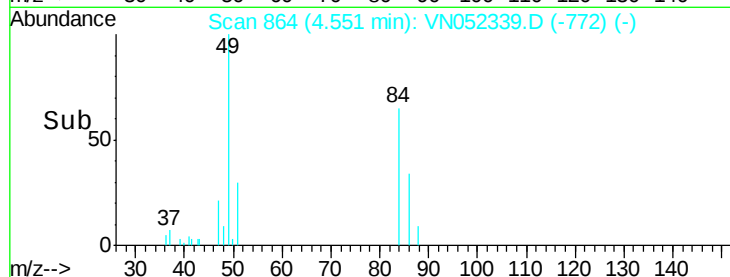
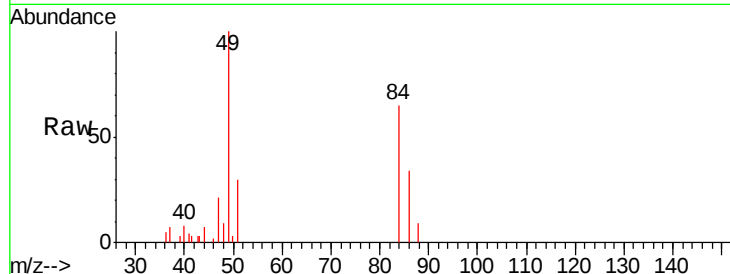




#20
Methylene Chloride
Concen: 3.00 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN052339.D
Acq: 15 Nov 2018 13:30

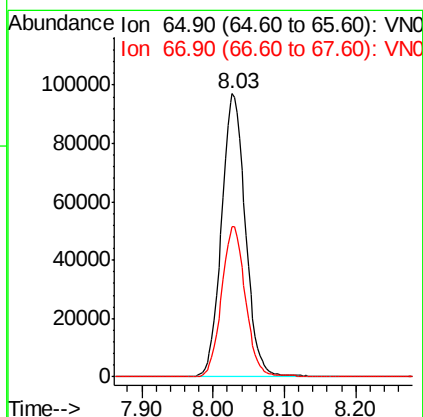
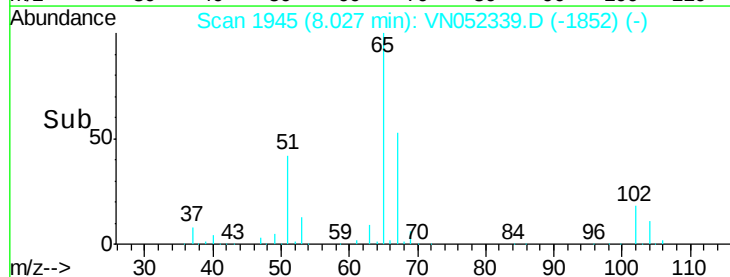
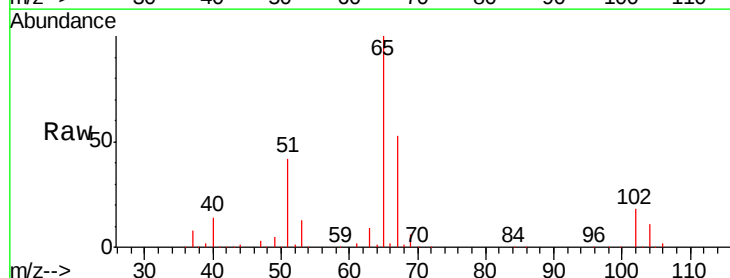
Instrument :
MSVOA_N
ClientSampleId :
PB114828ZHE#03

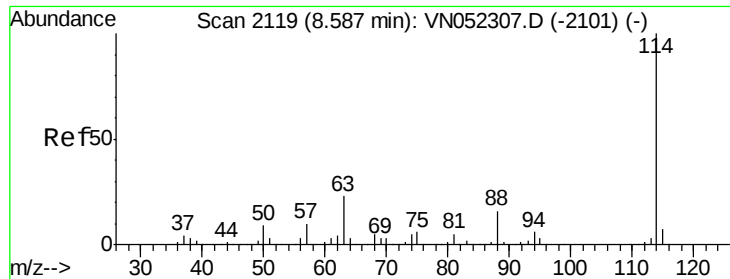
Tgt Ion: 84 Resp: 14116
Ion Ratio Lower Upper
84 100
49 148.5 118.2 177.2
51 45.8 36.1 54.1
86 52.8 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052339.D
Acq: 15 Nov 2018 13:30

Tgt Ion: 65 Resp: 225842
Ion Ratio Lower Upper
65 100
67 53.1 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: VN052339.D

Acq: 15 Nov 2018 13:30

Instrument :

MSVOA_N

ClientSampleId :

PB114828ZHE#03

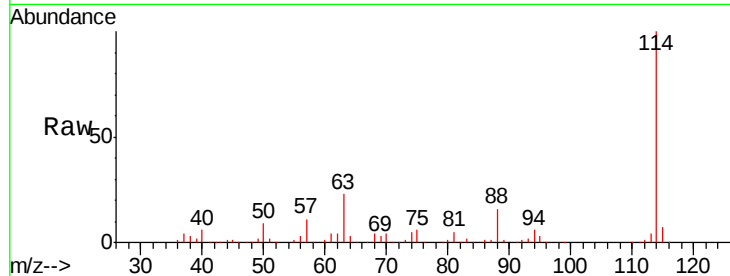
Tgt Ion:114 Resp: 544386

Ion Ratio Lower Upper

114 100

63 23.4 0.0 45.4

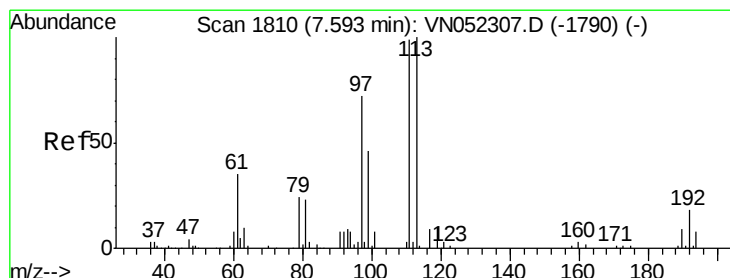
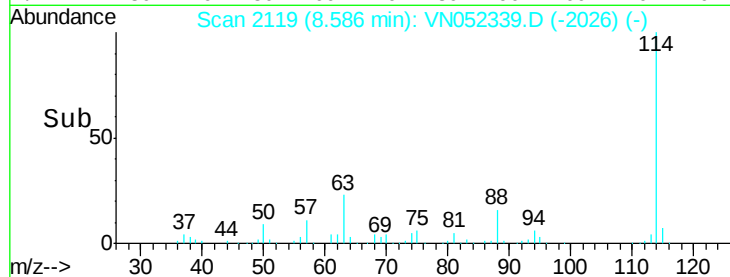
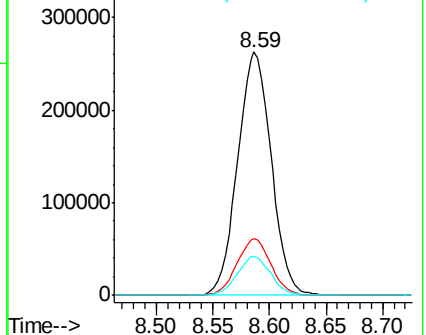
88 16.1 0.0 31.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.00 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VN052339.D

Acq: 15 Nov 2018 13:30

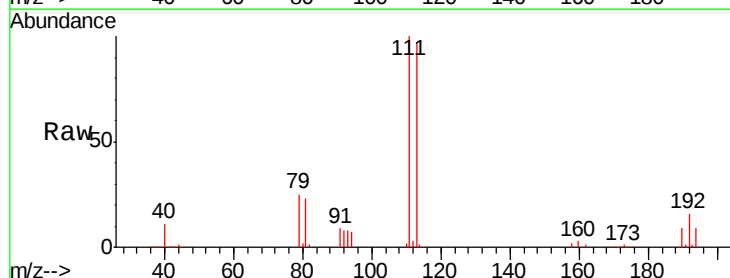
Tgt Ion:113 Resp: 177329

Ion Ratio Lower Upper

113 100

111 104.2 81.0 121.6

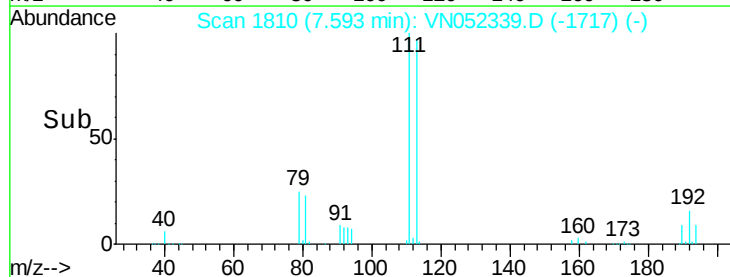
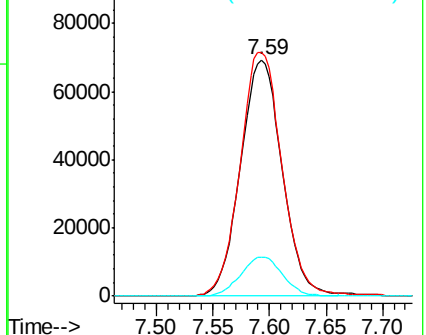
192 16.8 13.8 20.6

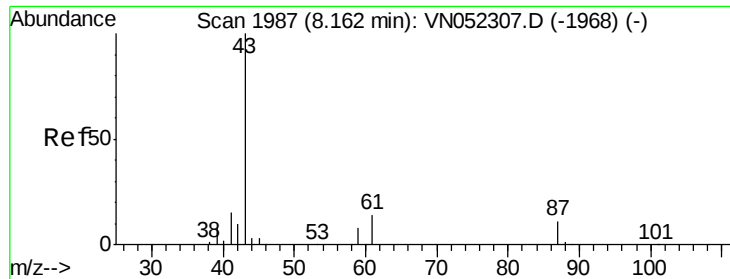


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.85 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052339.D

Acq: 15 Nov 2018 13:30

Instrument :

MSVOA_N

ClientSampleId :

PB114828ZHE#03

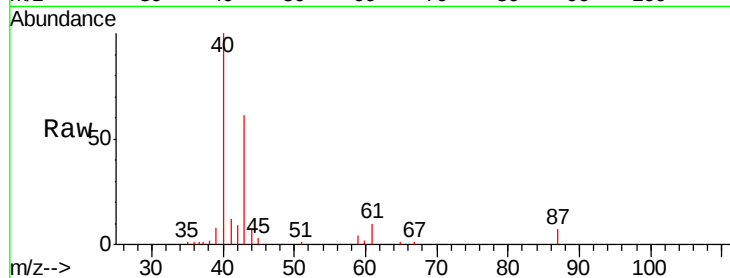
Tgt Ion: 43 Resp: 21814

Ion Ratio Lower Upper

43 100

61 15.1 12.0 18.0

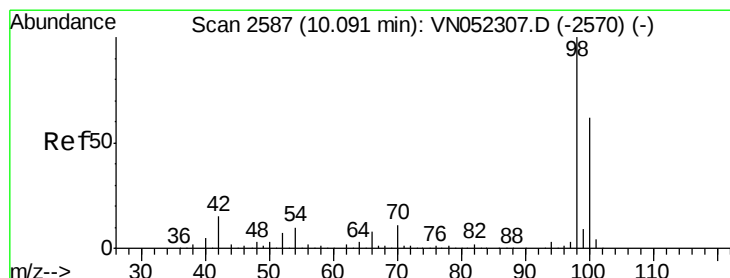
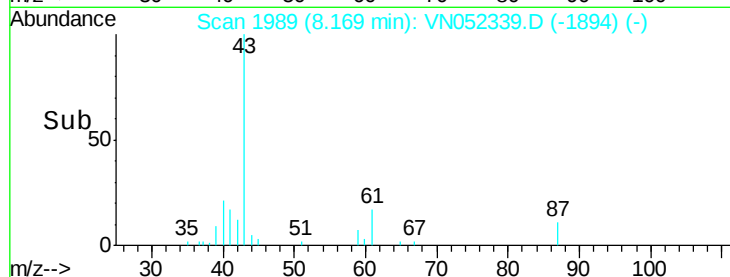
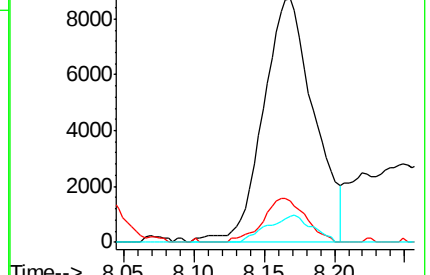
87 9.7 8.3 12.5



Abundance Ion 43.00 (42.70 to 43.70): VN052339.D (-1989) (-)

Ion 61.00 (60.70 to 61.70): VN052339.D (-1989) (-)

Ion 87.00 (86.70 to 87.70): VN052339.D (-1989) (-)



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052339.D

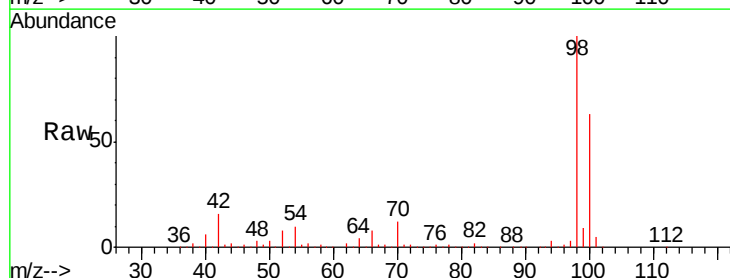
Acq: 15 Nov 2018 13:30

Tgt Ion: 98 Resp: 687592

Ion Ratio Lower Upper

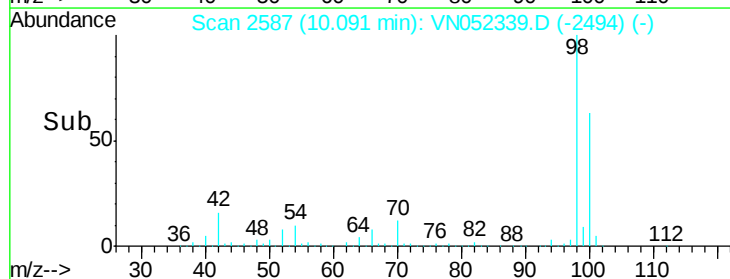
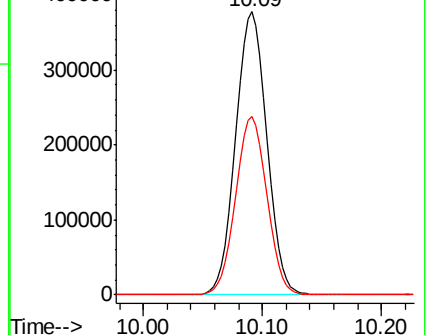
98 100

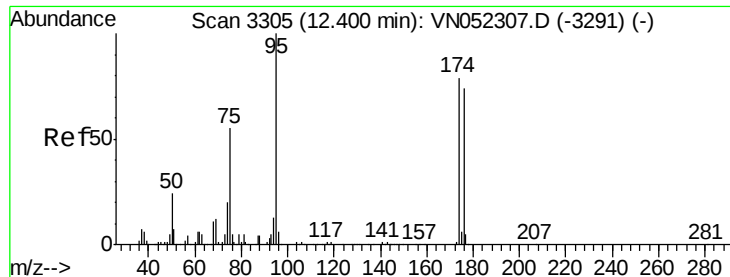
100 63.0 49.5 74.3



Abundance Ion 98.00 (97.70 to 98.70): VN052339.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN052339.D (-2494) (-)





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052339.D

Acq: 15 Nov 2018 13:30

Instrument :

MSVOA_N

ClientSampleId :

PB114828ZHE#03

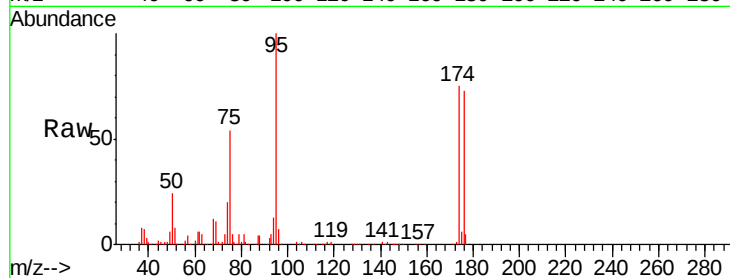
Tgt Ion: 95 Resp: 201485

Ion Ratio Lower Upper

95 100

174 76.5 0.0 156.0

176 74.2 0.0 148.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0

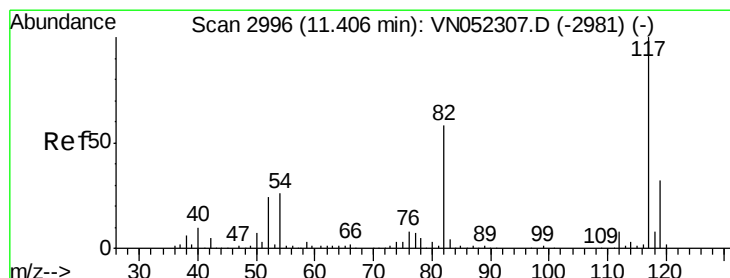
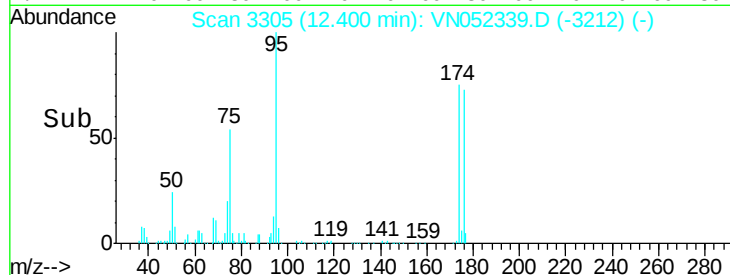
12.40

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN052339.D

Acq: 15 Nov 2018 13:30

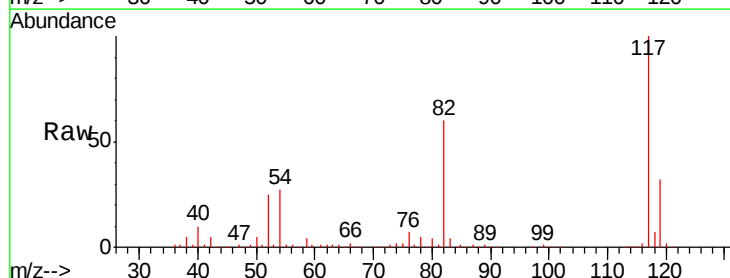
Tgt Ion: 117 Resp: 467100

Ion Ratio Lower Upper

117 100

82 60.0 46.5 69.7

119 32.2 25.7 38.5



Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0

11.41

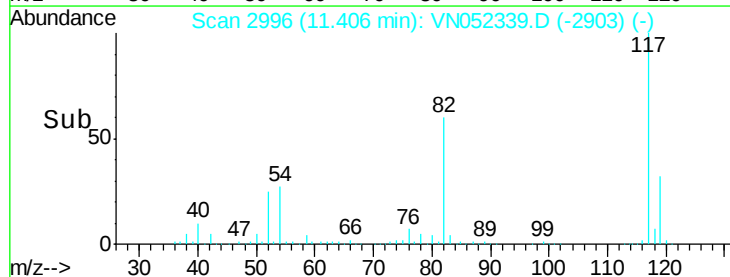
300000

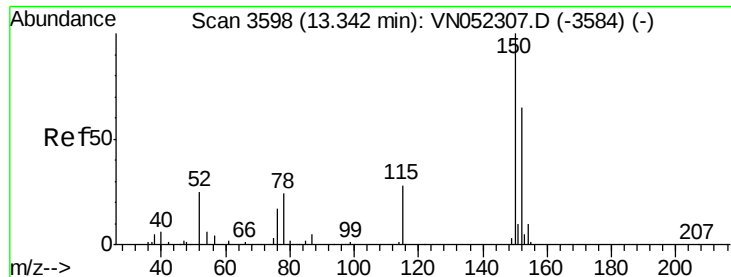
200000

100000

0

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN052339.D

Acq: 15 Nov 2018 13:30

Instrument :

MSVOA_N

ClientSampleId :

PB114828ZHE#03

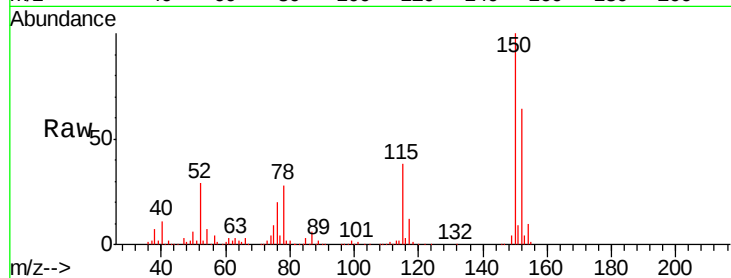
Tgt Ion:152 Resp: 162594

Ion Ratio Lower Upper

152 100

115 60.5 30.3 91.0

150 157.0 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

