

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN103118\
 Data File : VN052085.D
 Acq On : 31 Oct 2018 20:19
 Operator : MD\SY
 Sample : J5202-12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-02-103018-C

Quant Time: Nov 01 02:34:24 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	289456	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	535758	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	503290	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	203569	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	245960	52.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.90%	
35) Dibromofluoromethane	7.59	113	205664	61.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	122.72%	
50) Toluene-d8	10.09	98	806082	60.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.34%	
62) 4-Bromofluorobenzene	12.40	95	274496	55.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.64%	

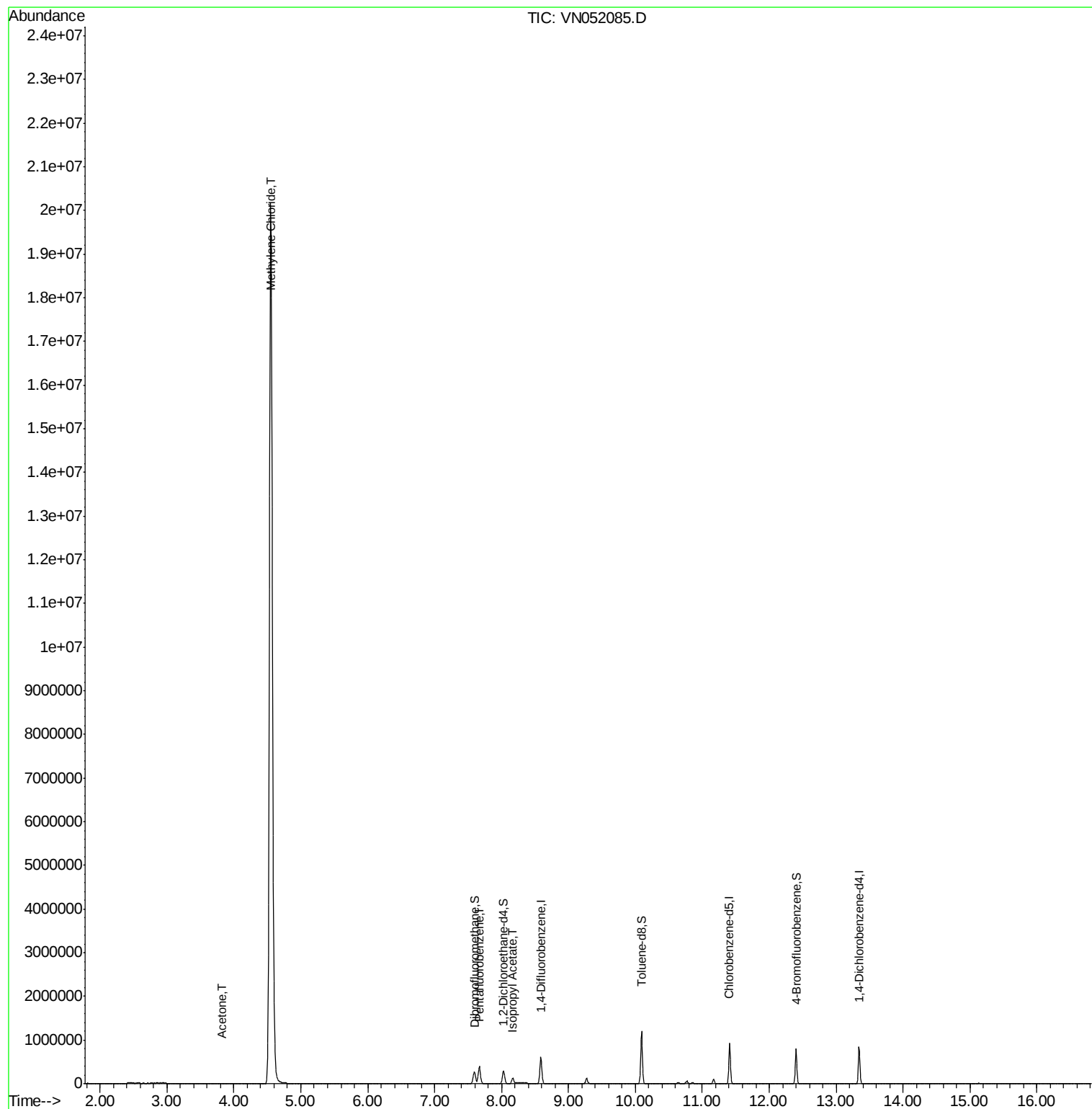
Target Compounds						Qvalue
16) Acetone	3.82	43	11724	11.82	ug/l	90
20) Methylene Chloride	4.55	84	14127381	3739.46	ug/l	99
43) Isopropyl Acetate	8.17	43	164103	25.30	ug/l	97

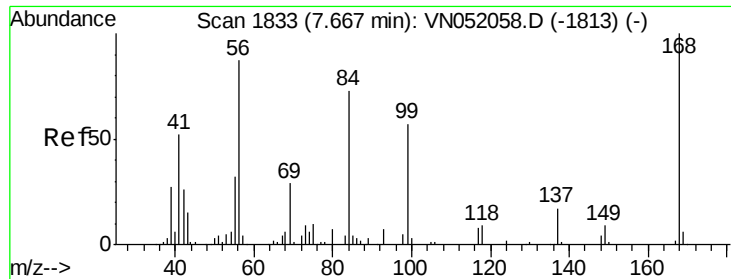
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN103118\
Data File : VN052085.D
Acq On : 31 Oct 2018 20:19
Operator : MD\SY
Sample : J5202-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
PL-02-103018-C

Quant Time: Nov 01 02:34:24 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN052085.D

Acq: 31 Oct 2018 20:19

Instrument :

MSVOA_N

ClientSampleId :

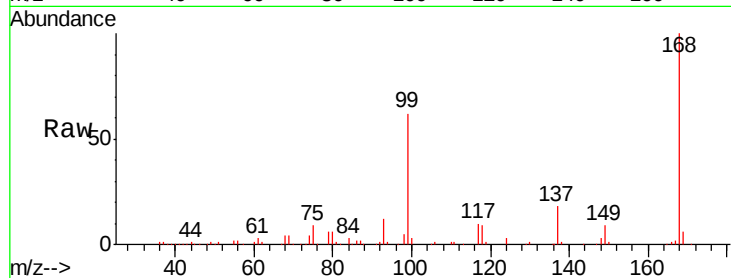
PL-02-103018-C

Tgt Ion:168 Resp: 289456

Ion Ratio Lower Upper

168 100

99 61.9 56.6 85.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

150000

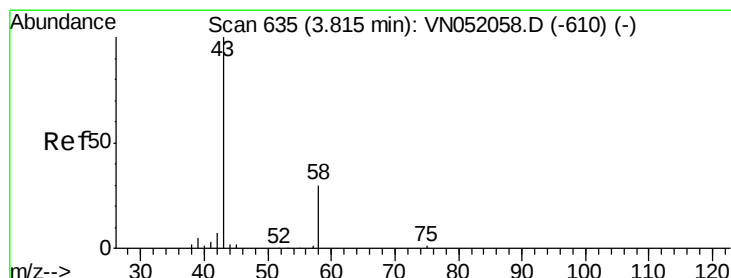
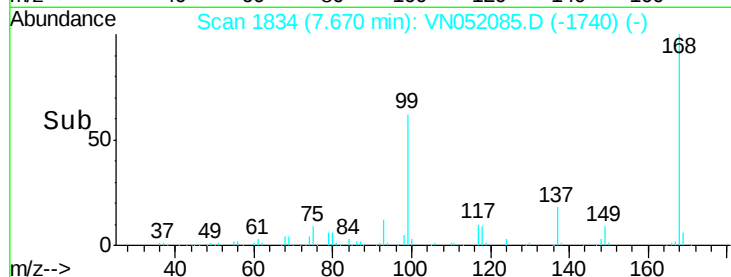
100000

50000

0

Time-->

7.55 7.60 7.65 7.70 7.75



#16

Acetone

Concen: 11.82 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN052085.D

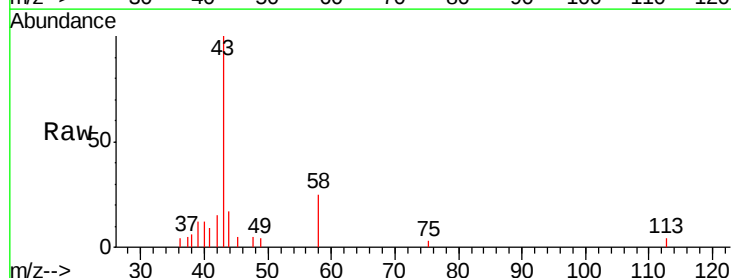
Acq: 31 Oct 2018 20:19

Tgt Ion: 43 Resp: 11724

Ion Ratio Lower Upper

43 100

58 24.6 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

5000

4000

3000

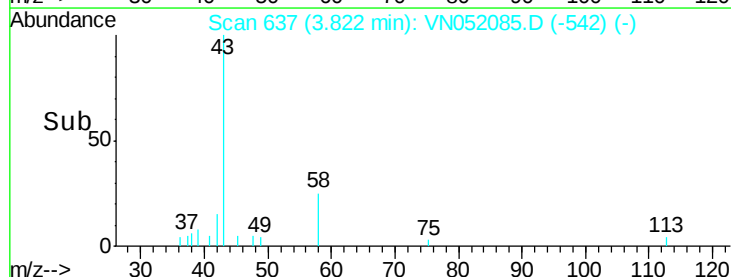
2000

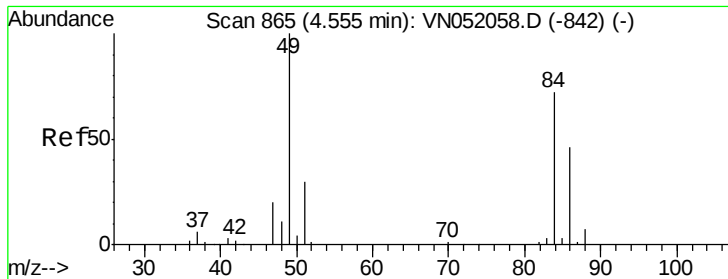
1000

0

Time-->

3.75 3.80 3.85 3.90



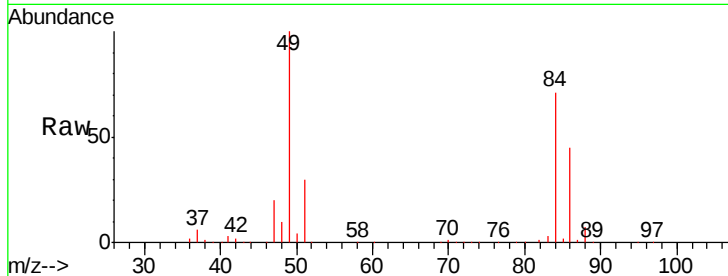


#20
Methylene Chloride
Concen: 3739.46 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN052085.D
Acq: 31 Oct 2018 20:19

Instrument :
MSVOA_N
ClientSampleId :
PL-02-103018-C

Tgt Ion: 84 Resp:14127381

Ion	Ratio	Lower	Upper
84	100		
49	140.7	110.6	165.8
51	42.5	33.7	50.5
86	63.4	50.5	75.7

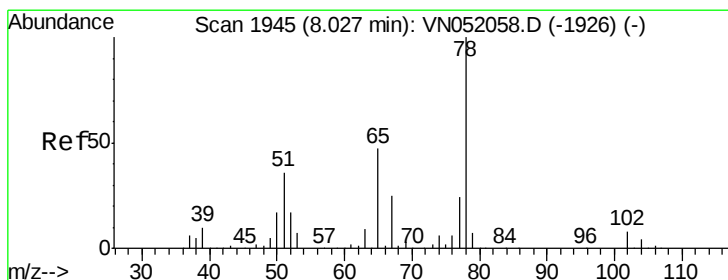
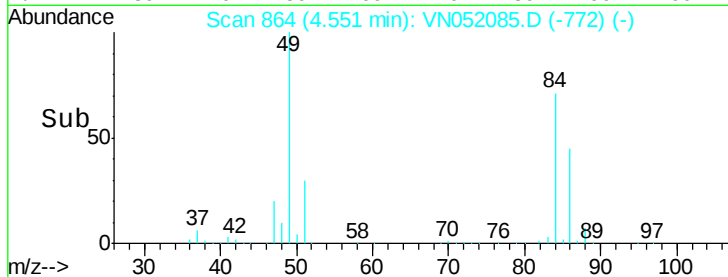
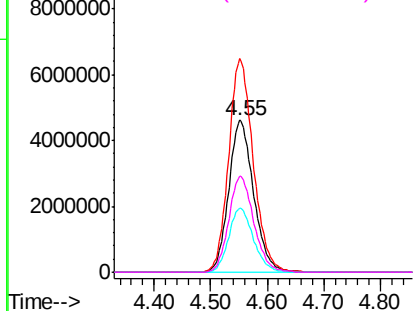


Abundance Ion 83.90 (83.60 to 84.60): VN0

1e+07 Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

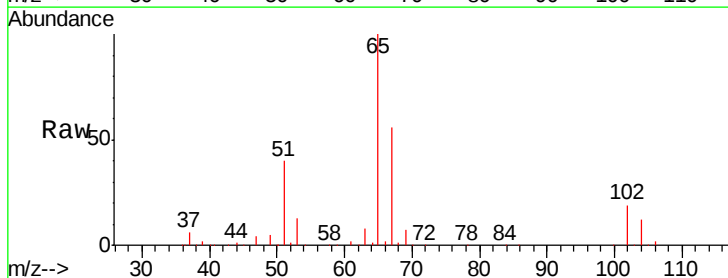
Ion 85.90 (85.60 to 86.60): VN0



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN052085.D
Acq: 31 Oct 2018 20:19

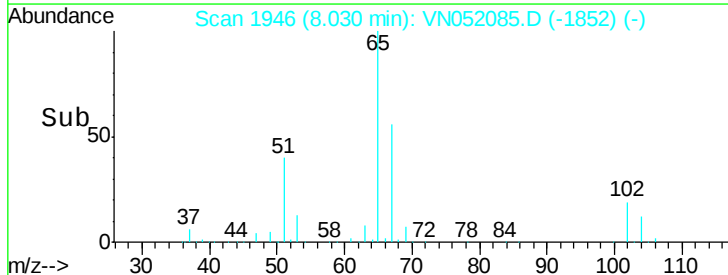
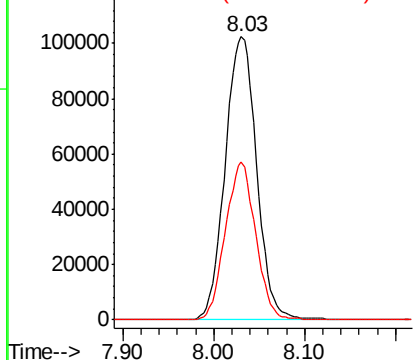
Tgt Ion: 65 Resp: 245960

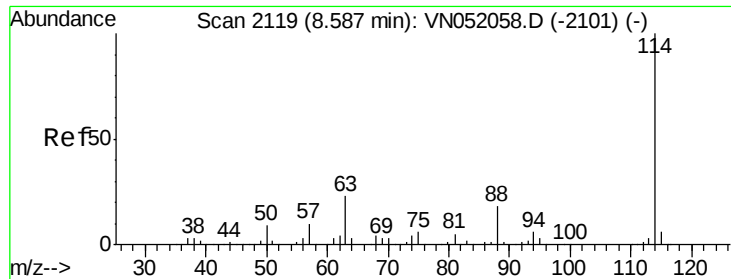
Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	105.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

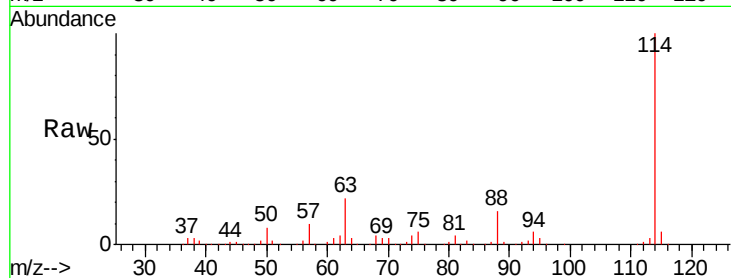




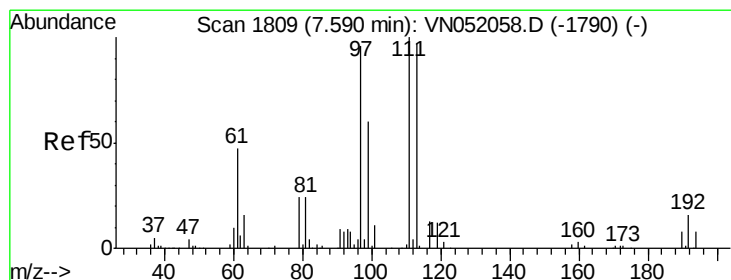
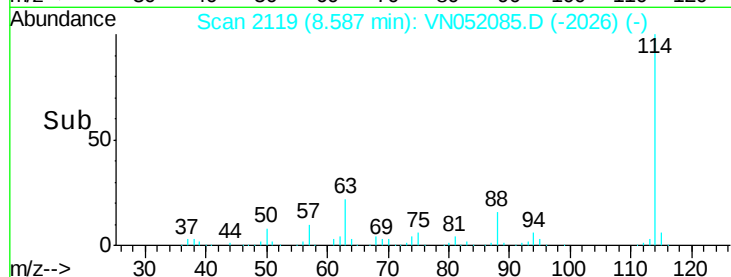
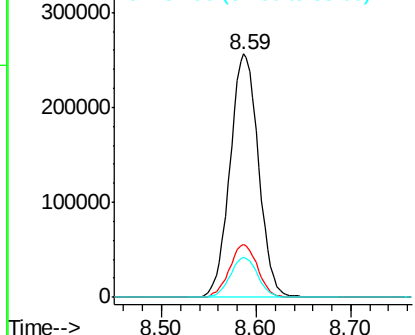
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052085.D
 Acq: 31 Oct 2018 20:19

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-02-103018-C

Tgt Ion:114 Resp: 535758
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 46.0
 88 16.3 0.0 35.4

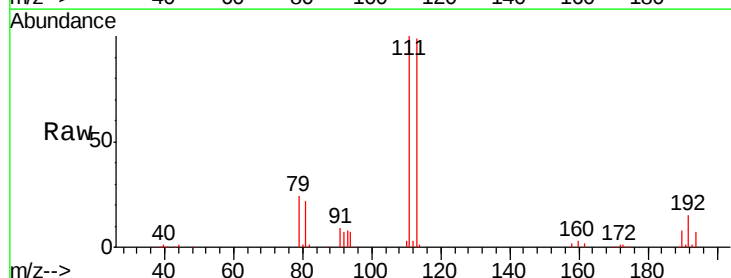


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

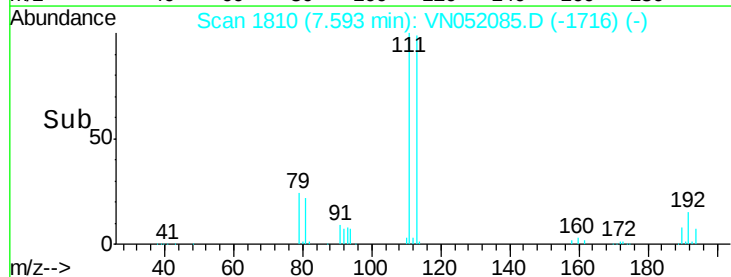
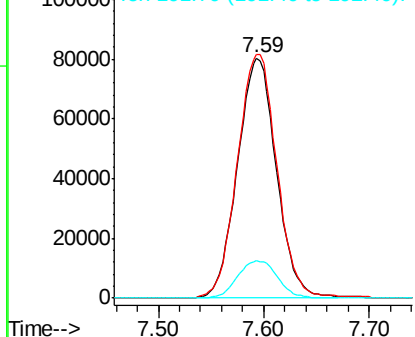


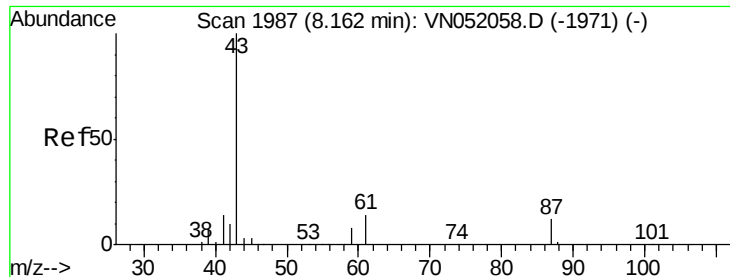
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052085.D
 Acq: 31 Oct 2018 20:19

Tgt Ion:113 Resp: 205664
 Ion Ratio Lower Upper
 113 100
 111 103.3 83.1 124.7
 192 16.0 12.7 19.1



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: 25.30 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052085.D

Acq: 31 Oct 2018 20:19

Instrument :

MSVOA_N

ClientSampleId :

PL-02-103018-C

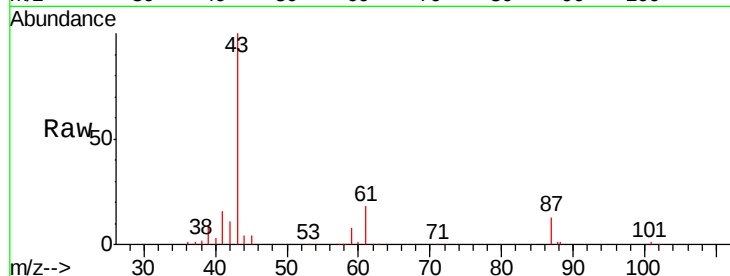
Tgt Ion: 43 Resp: 164103

Ion Ratio Lower Upper

43 100

61 17.4 15.4 23.0

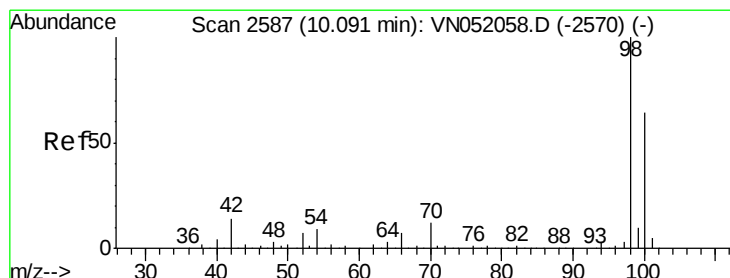
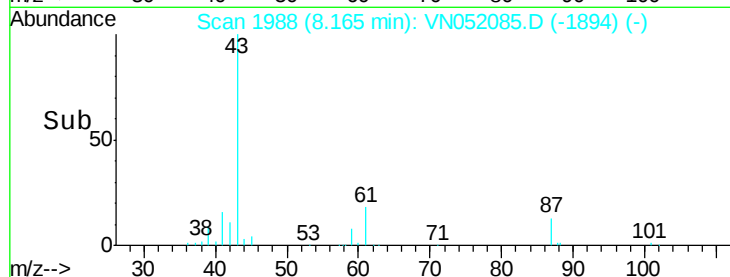
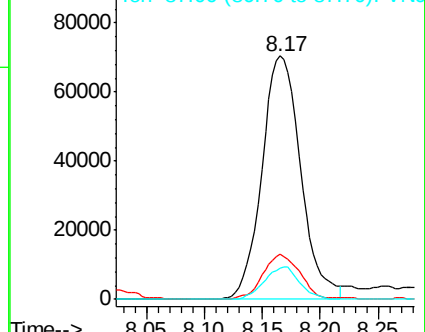
87 12.1 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052085.D

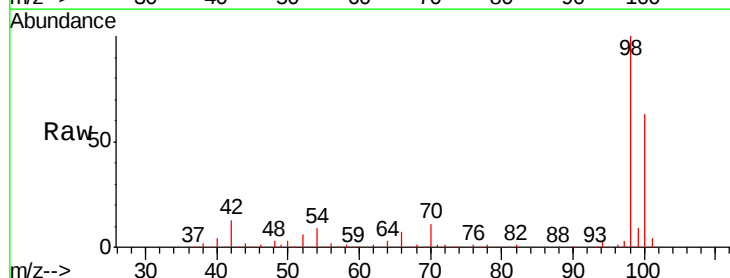
Acq: 31 Oct 2018 20:19

Tgt Ion: 98 Resp: 806082

Ion Ratio Lower Upper

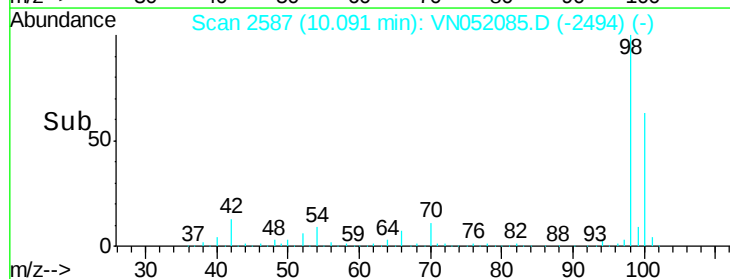
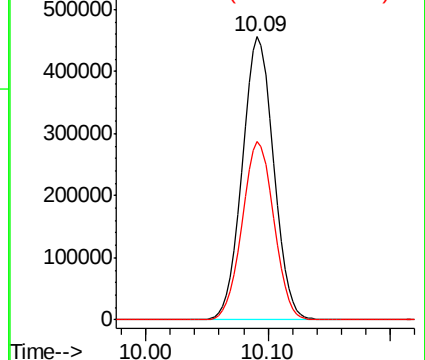
98 100

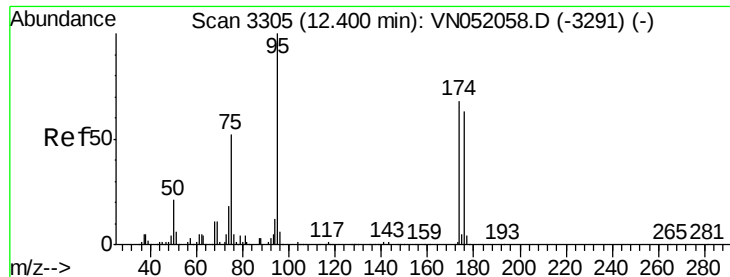
100 63.9 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052085.D

Acq: 31 Oct 2018 20:19

Instrument :

MSVOA_N

ClientSampleId :

PL-02-103018-C

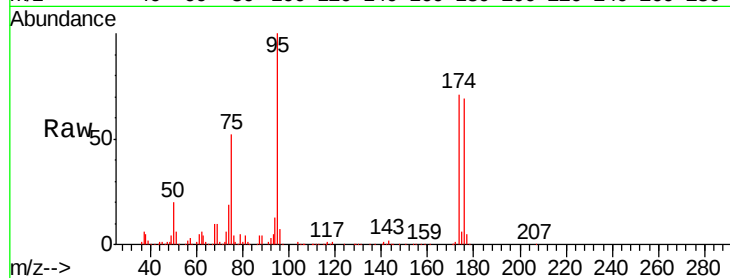
Tgt Ion: 95 Resp: 274496

Ion Ratio Lower Upper

95 100

174 70.1 0.0 131.8

176 68.4 0.0 126.0



Abundance Ion 94.90 (94.60 to 95.60): VN052085.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN052085.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN052085.D (-3291) (-)

12.40

150000

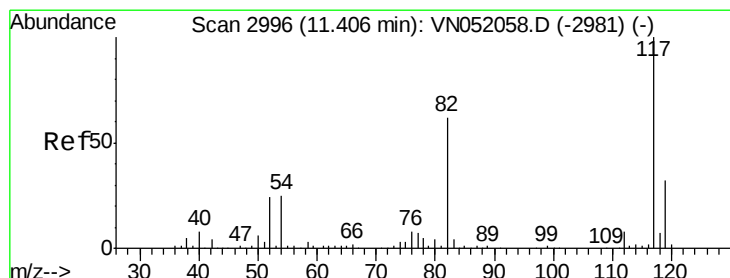
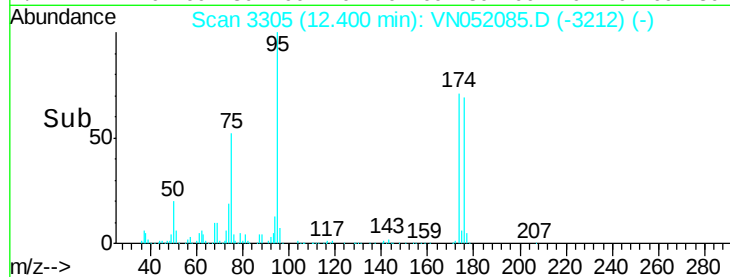
100000

50000

0

12.35 12.40 12.45

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN052085.D

Acq: 31 Oct 2018 20:19

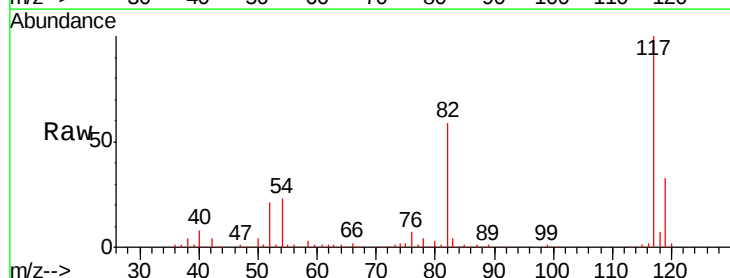
Tgt Ion: 117 Resp: 503290

Ion Ratio Lower Upper

117 100

82 58.8 49.9 74.9

119 33.0 25.7 38.5



Abundance Ion 116.90 (116.60 to 117.60): VN052085.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN052085.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN052085.D (-2981) (-)

11.41

400000

300000

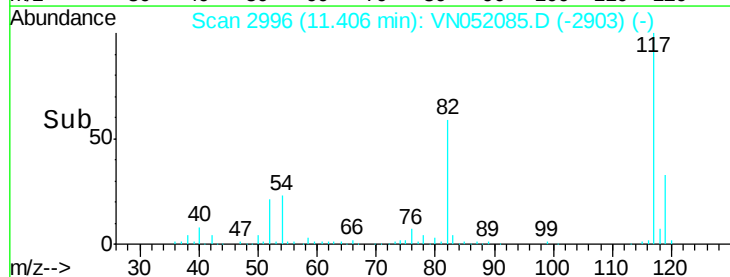
200000

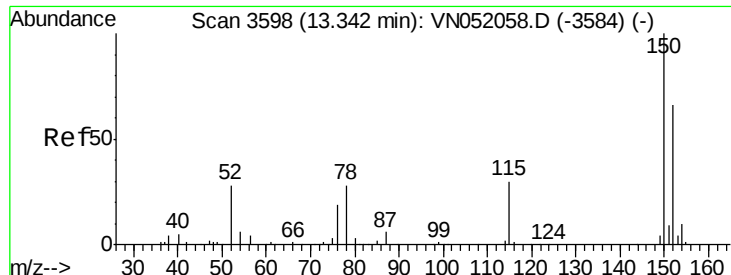
100000

0

11.30 11.40 11.50

Time-->

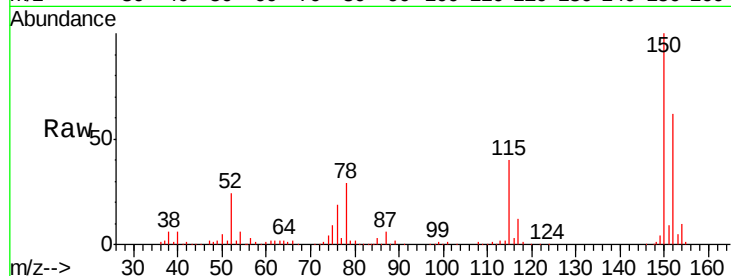




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.34 min Scan# 3598
 Delta R.T. 0.00 min
 Lab File: VN052085.D
 Acq: 31 Oct 2018 20:19

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-02-103018-C

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.0	31.6	95.0
150	156.6	0.0	345.0



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

