

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110518\
 Data File : VN052157.D
 Acq On : 5 Nov 2018 19:53
 Operator : MD\SY
 Sample : J5812-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 TP1-B

Quant Time: Nov 06 06:06:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 22:32:25 2018
 Response via : Initial Calibration

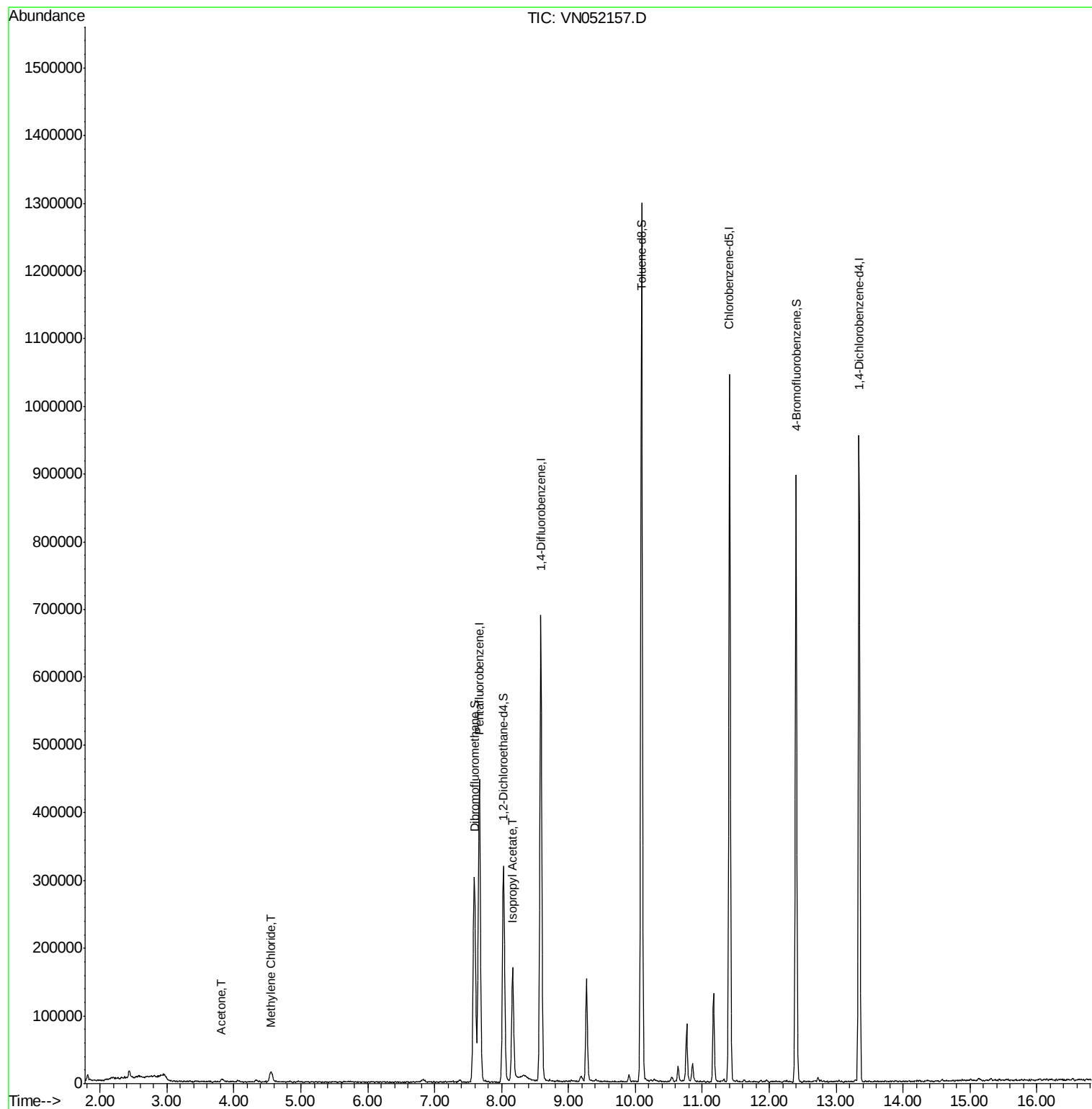
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	346524	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	614214	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	594802	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	240762	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	262242	63.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.64%	
35) Dibromofluoromethane	7.59	113	232357	60.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.86%	
50) Toluene-d8	10.09	98	901288	61.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.26%	
62) 4-Bromofluorobenzene	12.40	95	298785	61.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.48%	
Target Compounds						
16) Acetone	3.82	43	5801	6.231	ug/l #	86
20) Methylene Chloride	4.56	84	10735	2.775	ug/l #	82
43) Isopropyl Acetate	8.17	43	202353	32.639	ug/l #	88

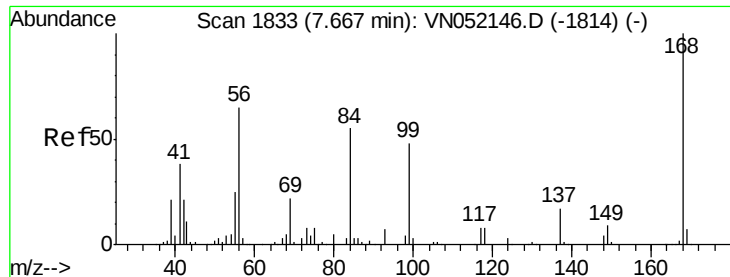
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110518\
Data File : VN052157.D
Acq On : 5 Nov 2018 19:53
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Quant Title : SW846 8260
QLast Update : Mon Nov 05 22:32:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052157.D

Acq: 5 Nov 2018 19:53

Instrument :

MSVOA_N

ClientSampleId :

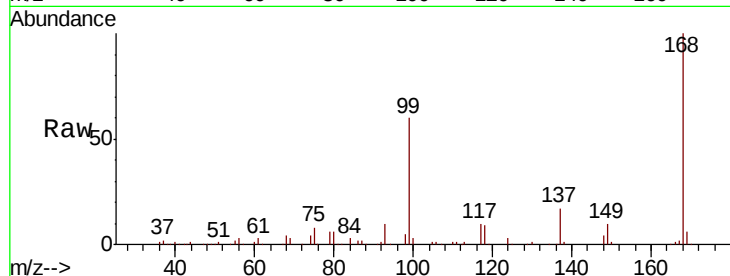
TP1-B

Tot Ion:168 Resp: 346524

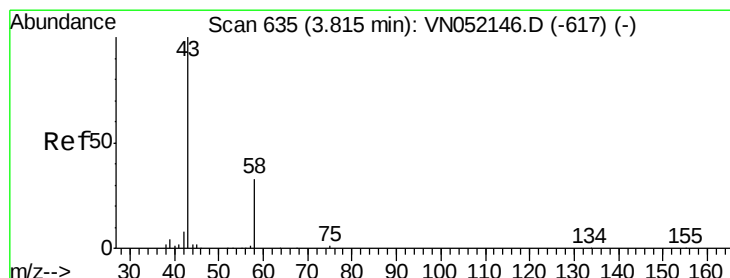
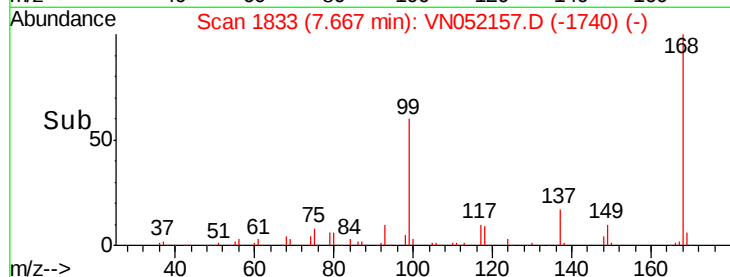
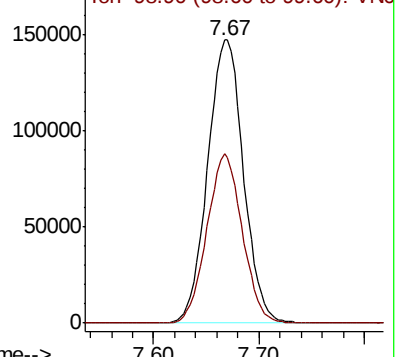
Ion Ratio Lower Upper

168 100

99 59.9 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): VN052146.D (-1814) (-)



#16

Acetone

Concen: 6.231 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052157.D

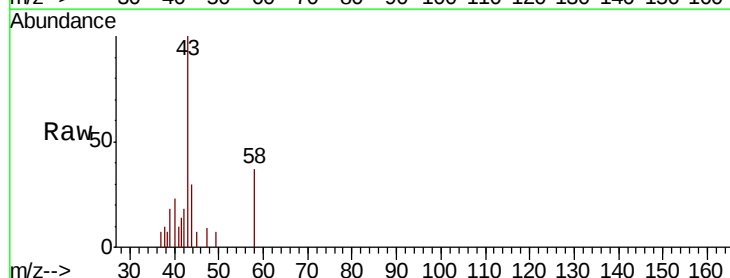
Acq: 5 Nov 2018 19:53

Tgt Ion: 43 Resp: 5801

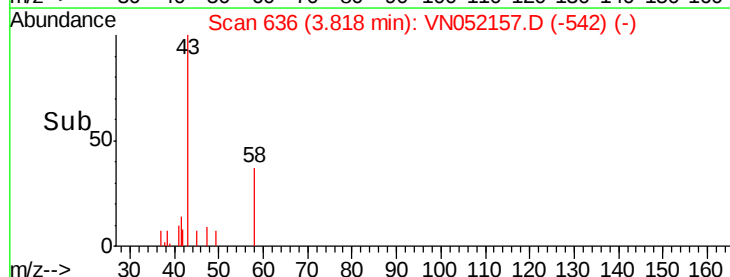
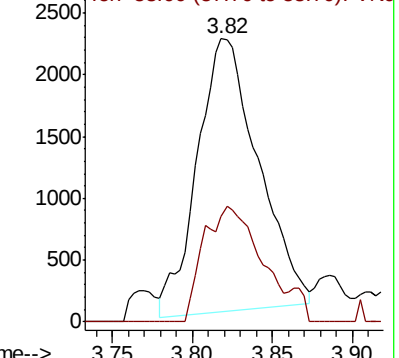
Ion Ratio Lower Upper

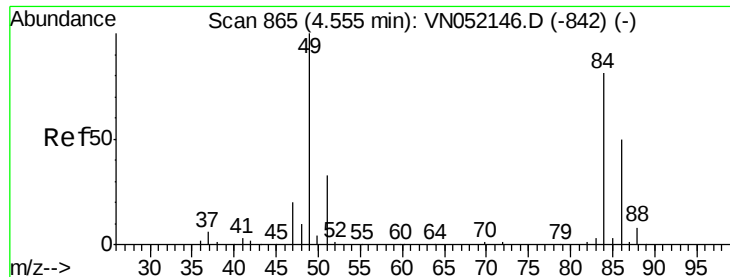
43 100

58 40.7 26.2 39.2#



Abundance Ion 43.00 (42.70 to 43.70): VN052146.D (-617) (-)

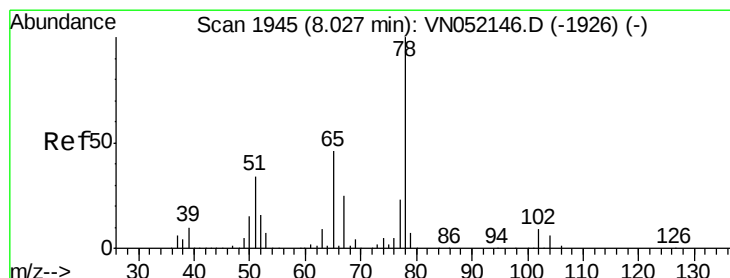
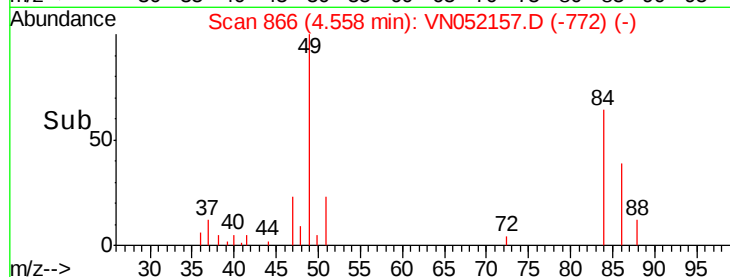
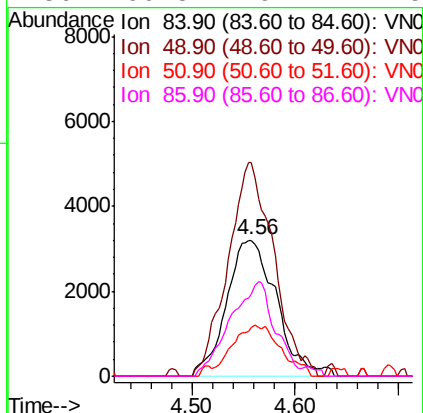
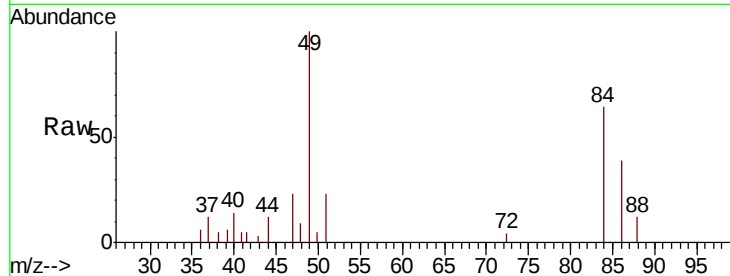




#20
Methvlene Chloride
Concen: 2.775 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052157.D
Acq: 5 Nov 2018 19:53

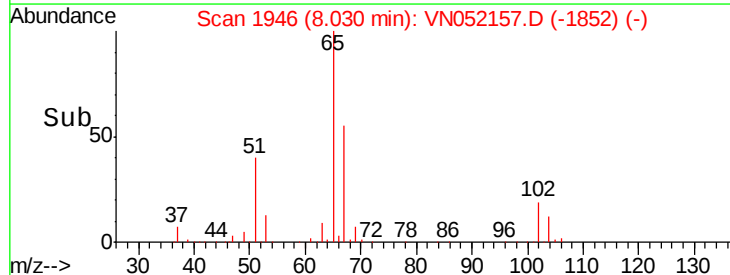
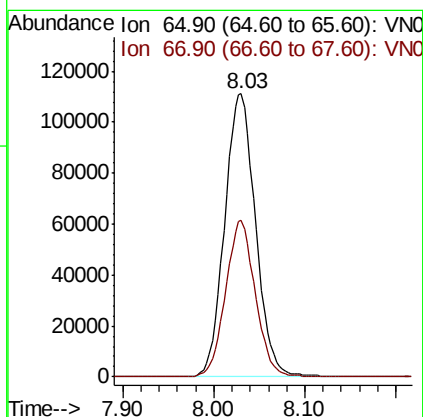
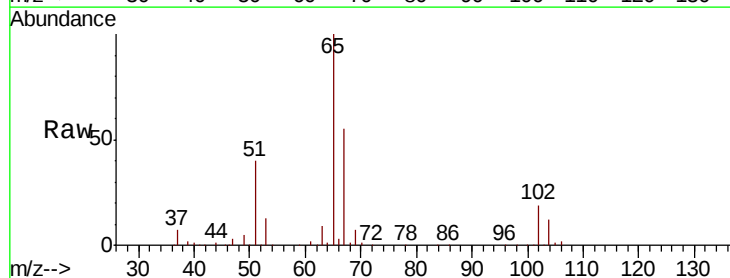
Instrument :
MSVOA_N
ClientSampleId :
TP1-B

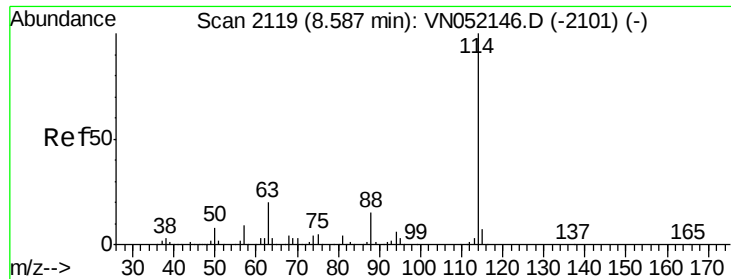
Tot Ion: 84 Resp: 10735
Ion Ratio Lower Upper
84 100
49 157.2 98.4 147.6#
51 36.0 32.5 48.7
86 60.8 49.7 74.5



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN052157.D
Acq: 5 Nov 2018 19:53

Tgt Ion: 65 Resp: 262242
Ion Ratio Lower Upper
65 100
67 53.2 0.0 107.6

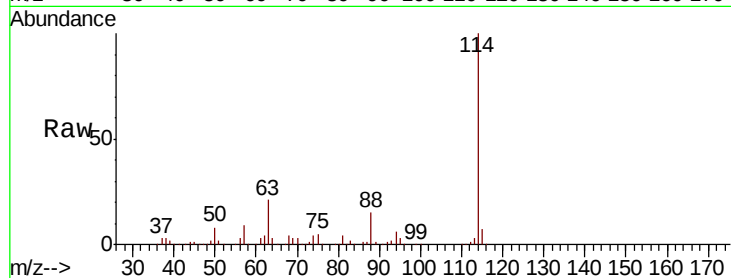




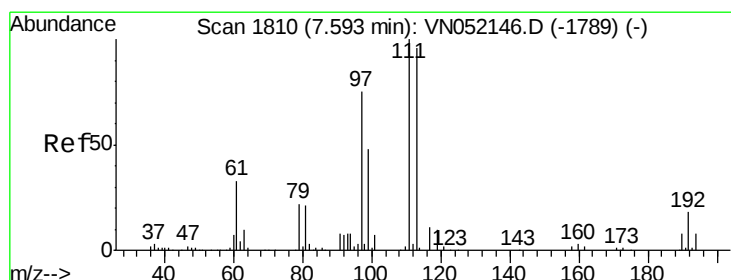
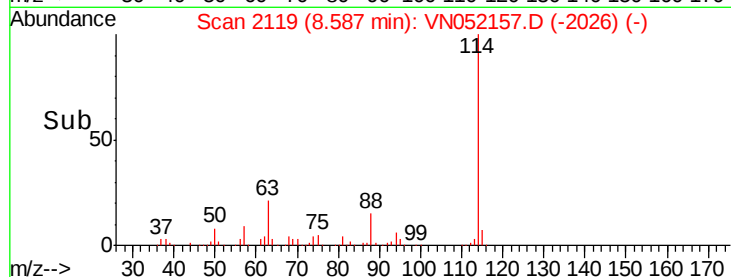
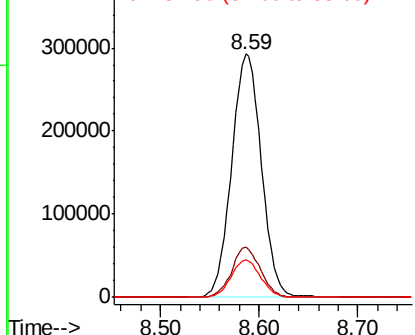
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052157.D
 Acq: 5 Nov 2018 19:53

Instrument :
 MSVOA_N
 ClientSampleId :
 TP1-B

Tot Ion:114 Resp: 614214
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 40.0
 88 15.5 0.0 31.0

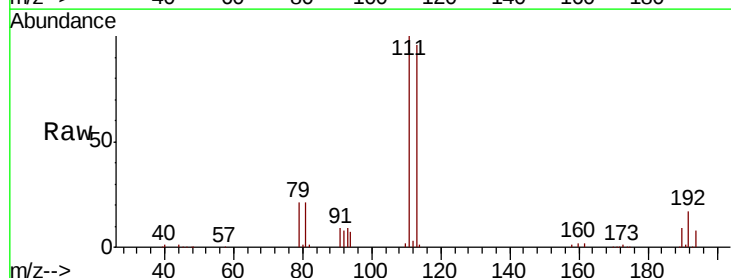


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

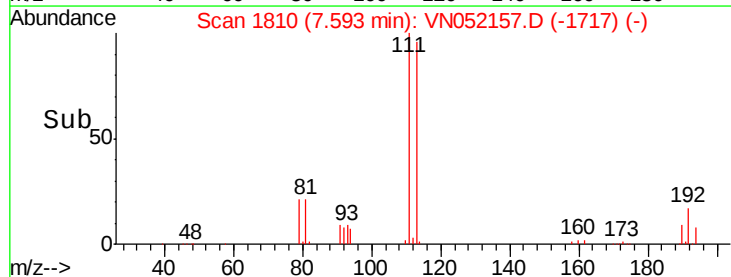
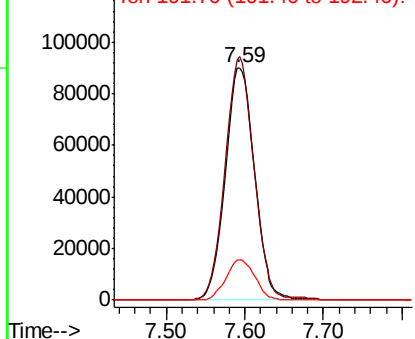


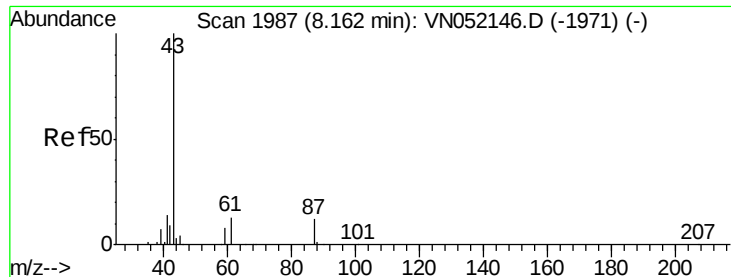
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052157.D
 Acq: 5 Nov 2018 19:53

Tgt Ion:113 Resp: 232357
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.7 122.5
 192 17.1 14.2 21.4



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: 32.639 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052157.D

Acq: 5 Nov 2018 19:53

Instrument :

MSVOA_N

ClientSampleId :

TP1-B

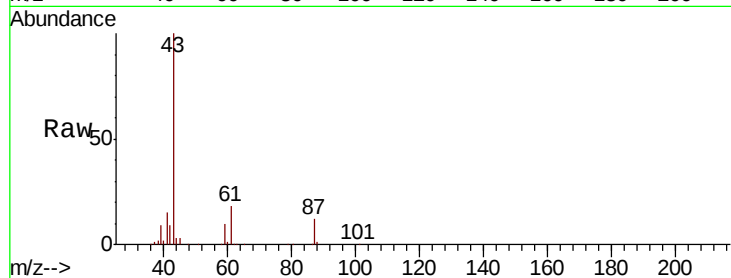
Tot Ion: 43 Resp: 202353

Ion Ratio Lower Upper

43 100

61 18.1 21.5 32.3#

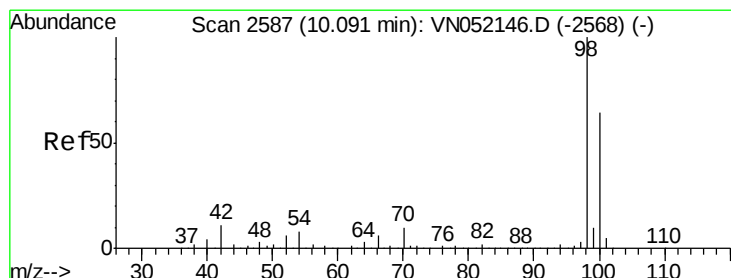
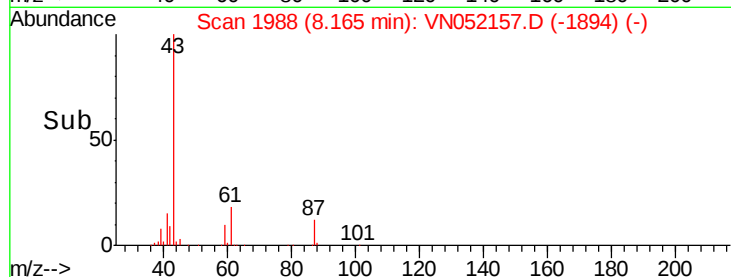
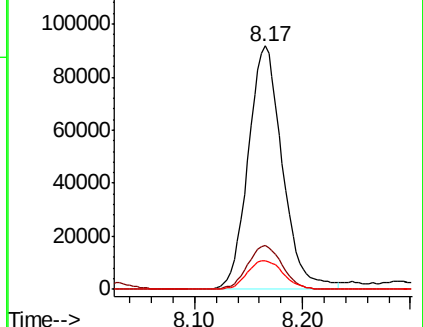
87 12.5 10.2 15.2



Abundance Ion 43.00 (42.70 to 43.70): VN052146.D (-1971) (-)

Ion 61.00 (60.70 to 61.70): VN052146.D (-1971) (-)

Ion 87.00 (86.70 to 87.70): VN052146.D (-1971) (-)



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052157.D

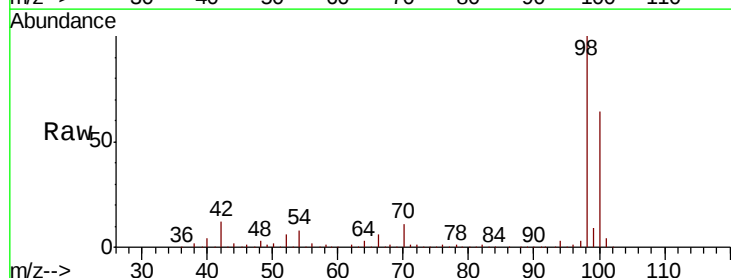
Acq: 5 Nov 2018 19:53

Tgt Ion: 98 Resp: 901288

Ion Ratio Lower Upper

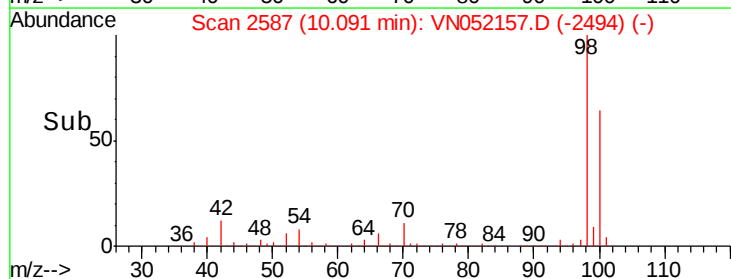
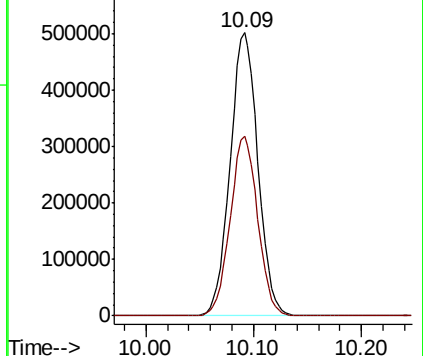
98 100

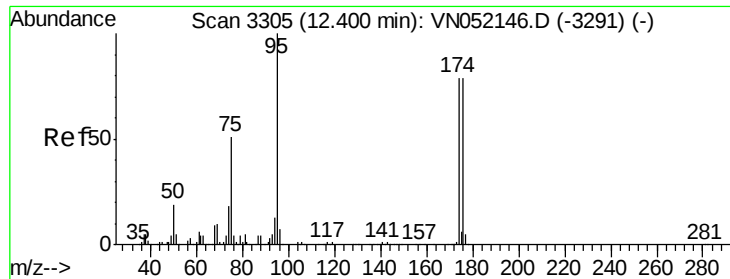
100 63.0 50.5 75.7



Abundance Ion 98.00 (97.70 to 98.70): VN052146.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN052146.D (-2568) (-)





#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052157.D

Acq: 5 Nov 2018 19:53

Instrument :

MSVOA_N

ClientSampleId :

TP1-B

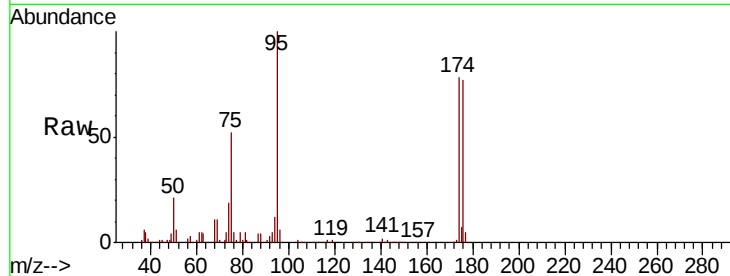
Tot Ion: 95 Resp: 298785

Ion Ratio Lower Upper

95 100

174 78.6 0.0 162.6

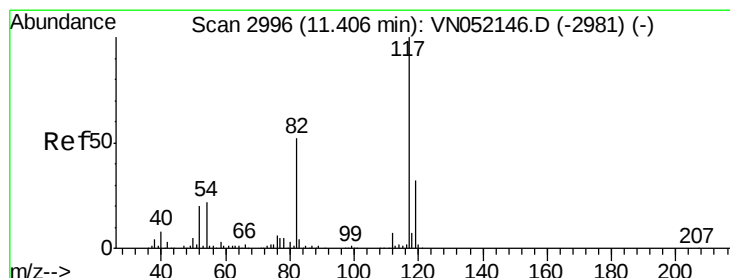
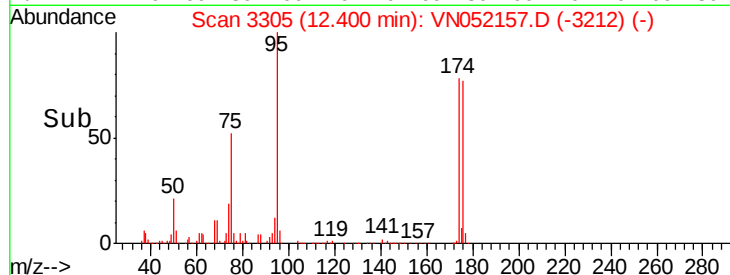
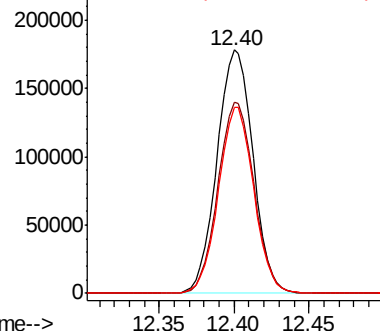
176 75.0 0.0 155.4



Abundance Ion 94.90 (94.60 to 95.60): VN052146.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN052146.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN052146.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN052157.D

Acq: 5 Nov 2018 19:53

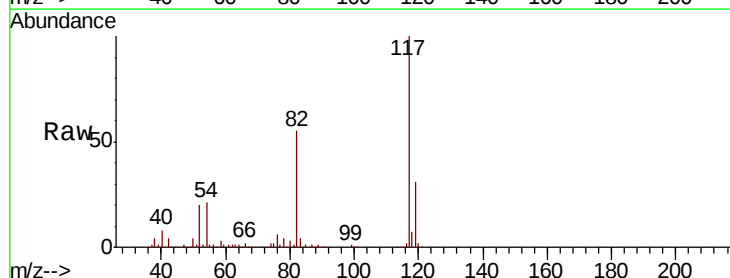
Tgt Ion: 117 Resp: 594802

Ion Ratio Lower Upper

117 100

82 54.7 41.9 62.9

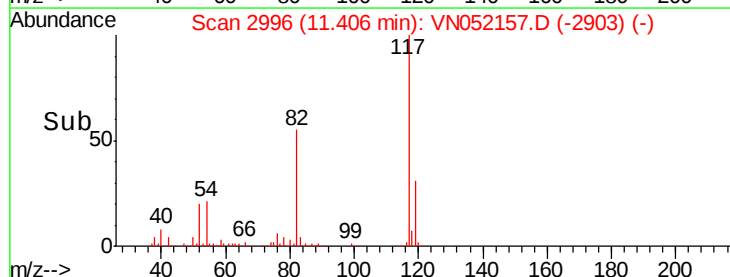
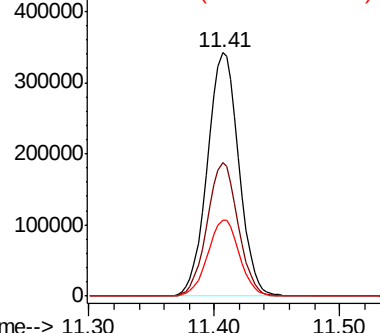
119 31.4 25.7 38.5

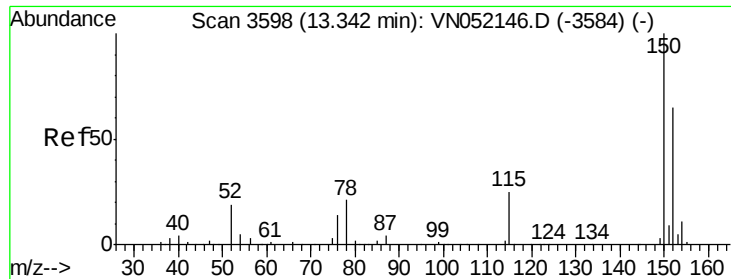


Abundance Ion 116.90 (116.60 to 117.60): VN052146.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN052146.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN052146.D (-2981) (-)

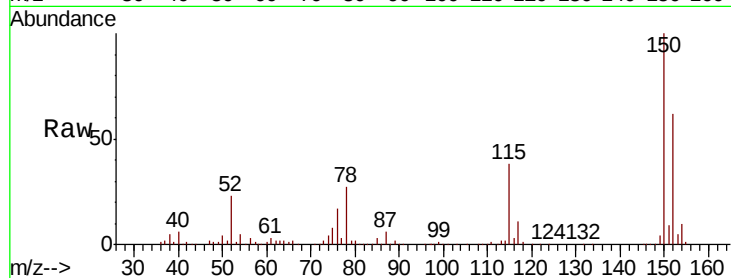




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3598
 Delta R.T. -0.00 min
 Lab File: VN052157.D
 Acq: 5 Nov 2018 19:53

Instrument :
 MSVOA_N
 ClientSampleId :
 TP1-B

Tot Ion	Ratio	Lower	Upper
152	100		
115	61.2	28.5	85.5
150	159.1	0.0	348.6



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

