

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102618\
 Data File : VN052031.D
 Acq On : 26 Oct 2018 16:34
 Operator : MD\SY
 Sample : PB114195ZHE#08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114195ZHE#08

Quant Time: Oct 27 00:36:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 10:12:55 2018
 Response via : Initial Calibration

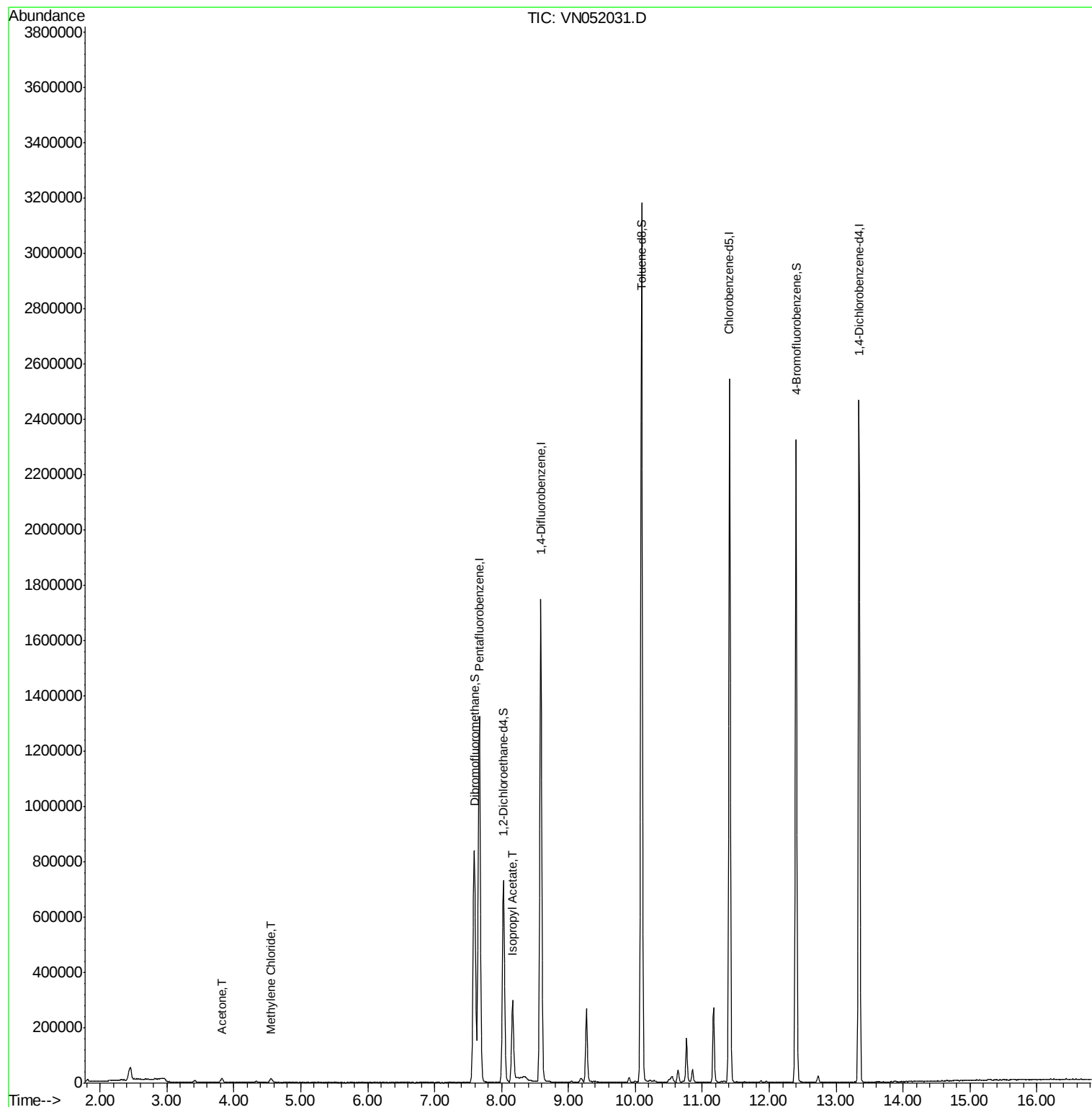
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1195573	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1739087	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1628578	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	732687	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	600993	56.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.88%	
35) Dibromofluoromethane	7.59	113	643113	57.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.90%	
50) Toluene-d8	10.09	98	2348405	58.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.12%	
62) 4-Bromofluorobenzene	12.40	95	722381	52.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.82%	
Target Compounds						
16) Acetone	3.82	43	24991	14.245	ug/l	98
20) Methylene Chloride	4.56	84	11886	1.155	ug/l	96
43) Isopropyl Acetate	8.16	43	332358	29.749	ug/l	99

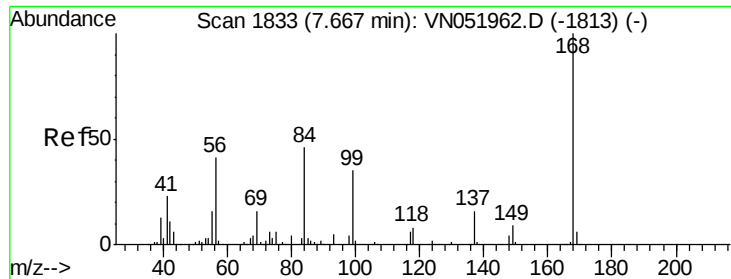
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052031.D

Acq: 26 Oct 2018 16:34

Instrument :

MSVOA_N

ClientSampleId :

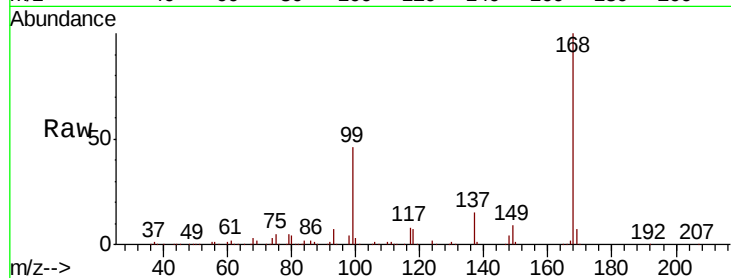
PB114195ZHE#08

Tot Ion:168 Resp: 1195573

Ion Ratio Lower Upper

168 100

99 45.6 37.8 56.6



Abundance Ion 167.90 (167.60 to 168.60): VN051962.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051962.D (-1813) (-)

7.67

600000

500000

400000

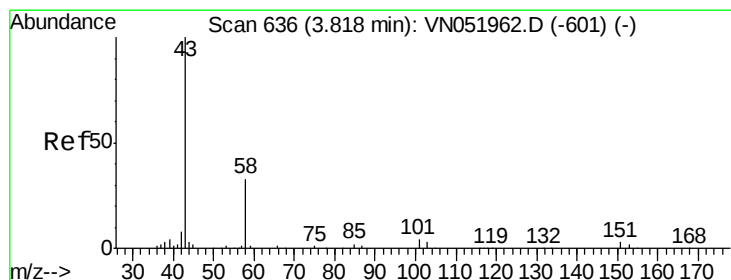
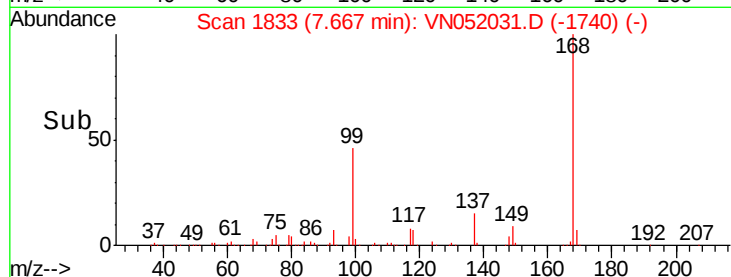
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 14.245 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052031.D

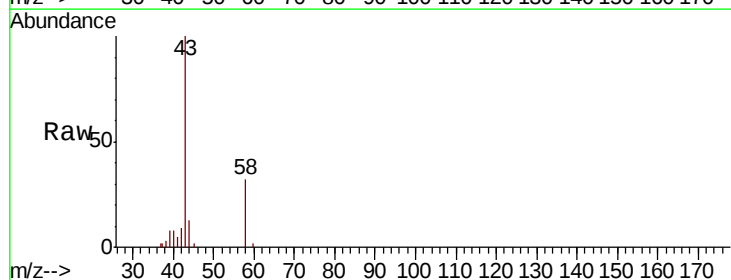
Acq: 26 Oct 2018 16:34

Tgt Ion: 43 Resp: 24991

Ion Ratio Lower Upper

43 100

58 32.3 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN051962.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN051962.D (-601) (-)

3.82

10000

8000

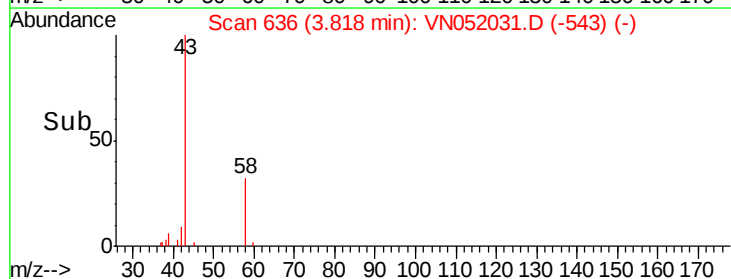
6000

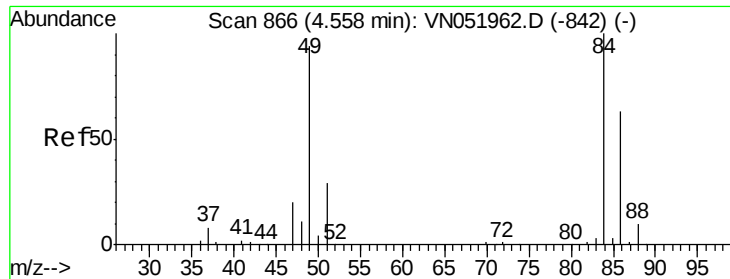
4000

2000

0

Time-->

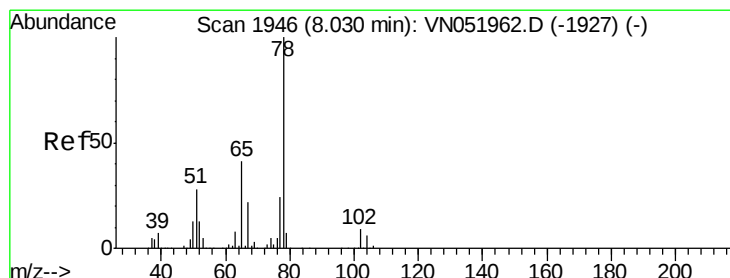
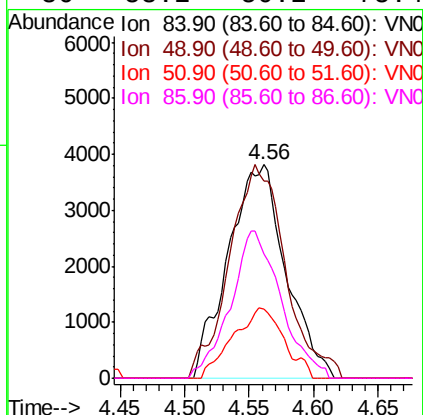
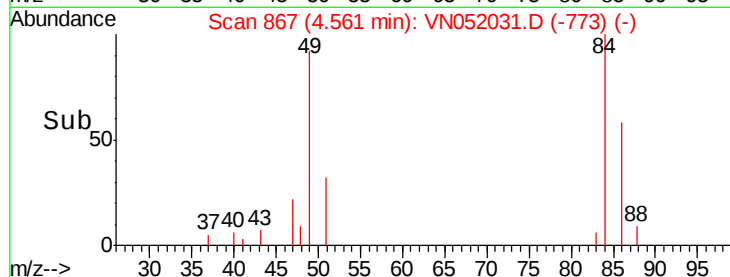
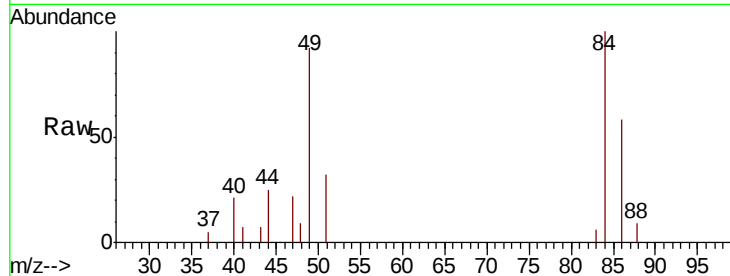




#20
Methvlene Chloride
Concen: 1.155 ug/l
RT: 4.56 min Scan# 867
Delta R.T. 0.00 min
Lab File: VN052031.D
Acq: 26 Oct 2018 16:34

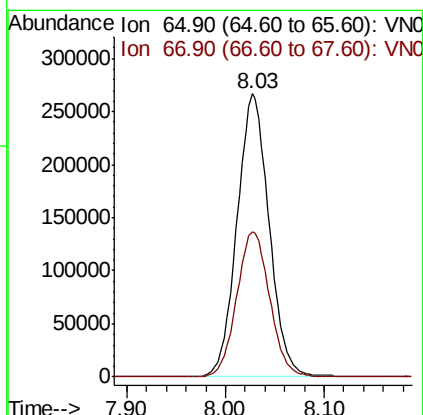
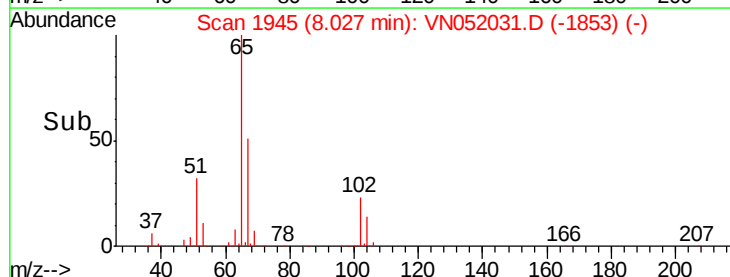
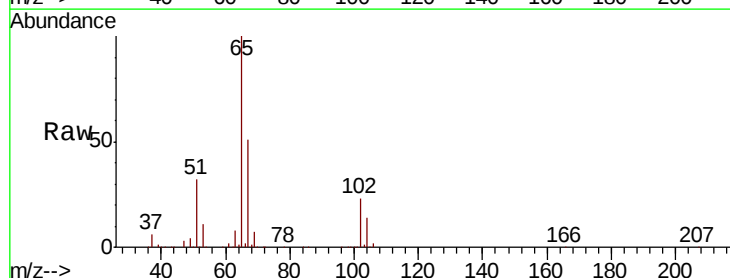
Instrument :
MSVOA_N
ClientSampleId :
PB114195ZHE#08

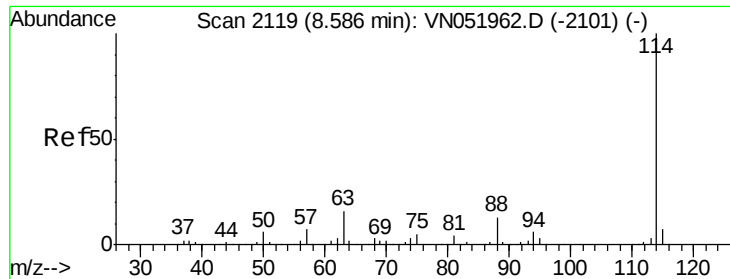
Tot Ion: 84 Resp: 11886
Ion Ratio Lower Upper
84 100
49 92.1 75.4 113.0
51 32.3 23.1 34.7
86 58.2 50.2 75.4



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052031.D
Acq: 26 Oct 2018 16:34

Tgt Ion: 65 Resp: 600993
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.8

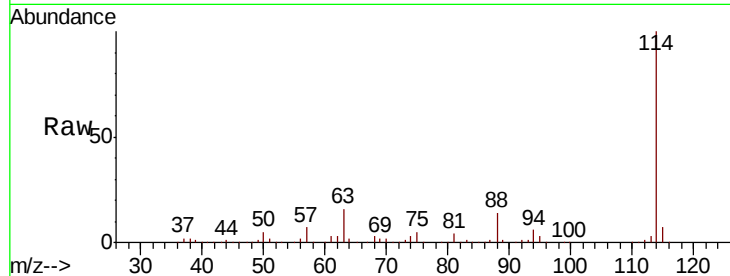




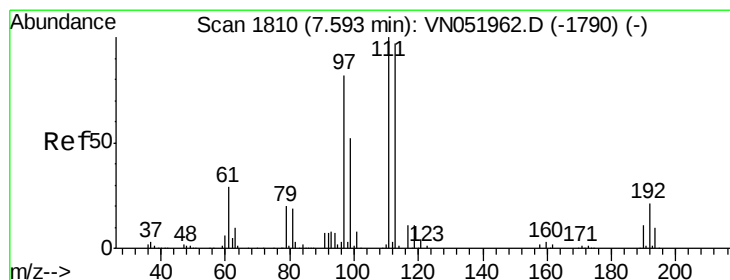
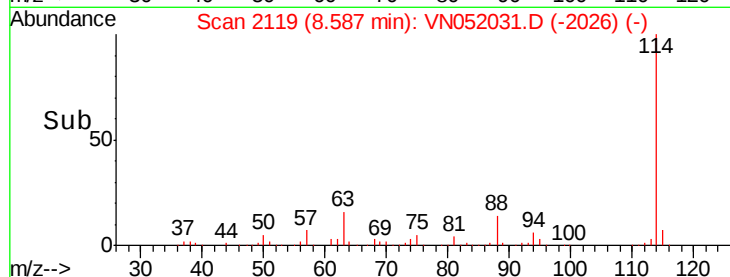
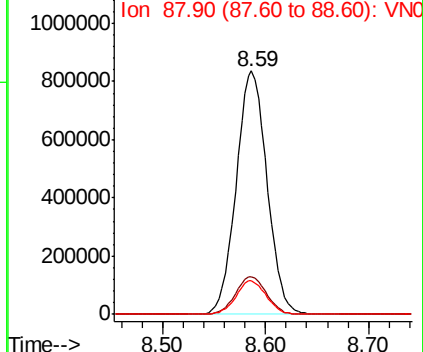
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052031.D
Acq: 26 Oct 2018 16:34

Instrument :
MSVOA_N
ClientSampleId :
PB114195ZHE#08

Tot Ion:114 Resp: 1739087
Ion Ratio Lower Upper
114 100
63 15.5 0.0 31.2
88 13.6 0.0 27.0

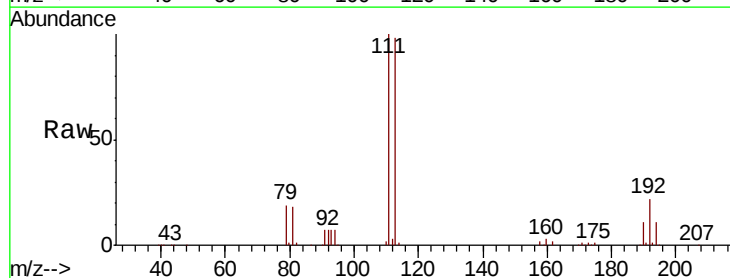


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

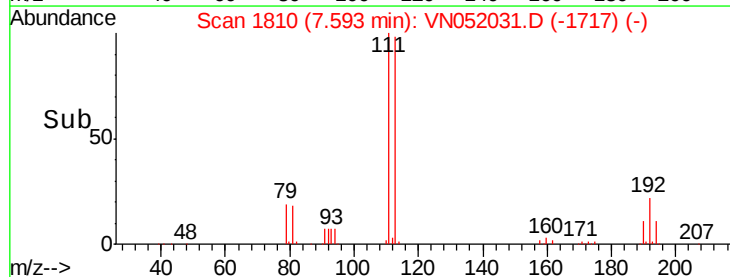
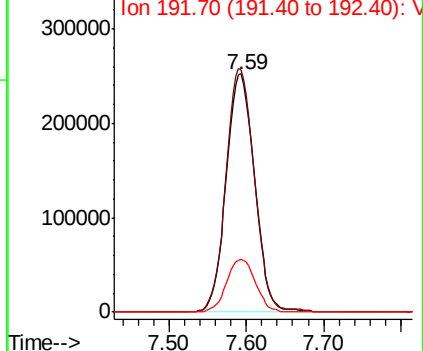


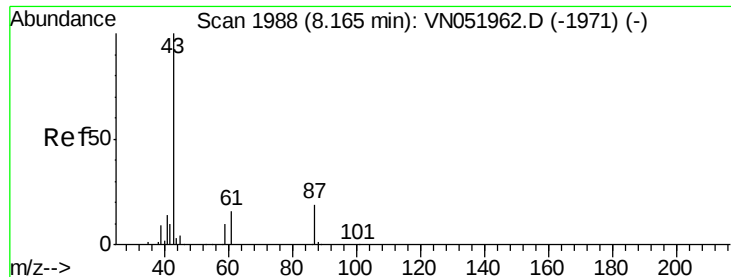
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052031.D
Acq: 26 Oct 2018 16:34

Tgt Ion:113 Resp: 643113
Ion Ratio Lower Upper
113 100
111 101.4 80.7 121.1
192 22.6 17.2 25.8



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



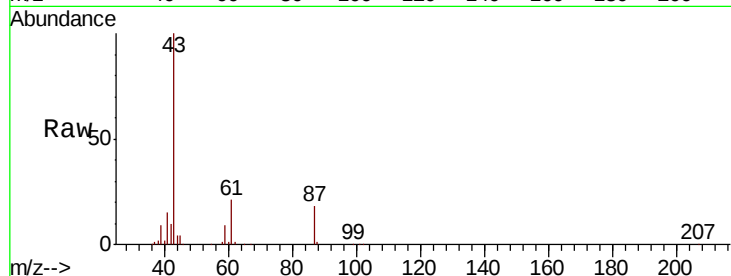


#43

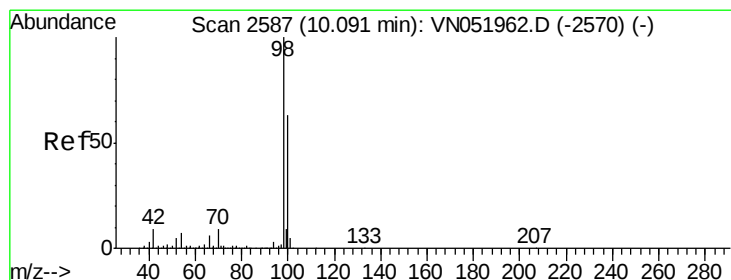
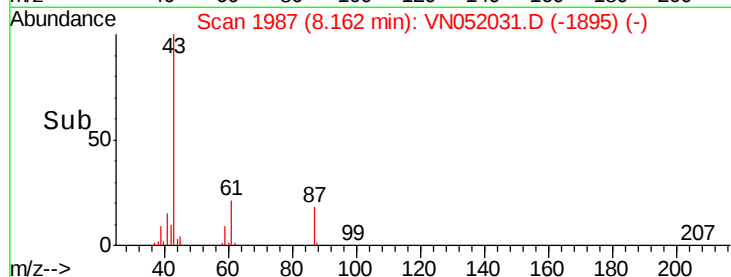
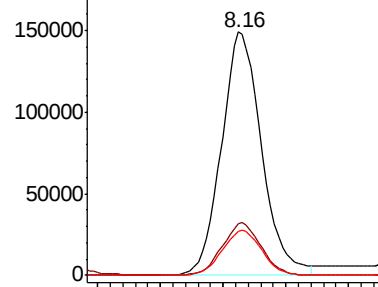
Isopropyl Acetate
 Concen: 29.749 ug/l
 RT: 8.16 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: VN052031.D
 Acq: 26 Oct 2018 16:34

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114195ZHE#08

Tot Ion: 43 Resp: 332358
 Ion Ratio Lower Upper
 43 100
 61 20.9 17.2 25.8
 87 18.3 15.2 22.8



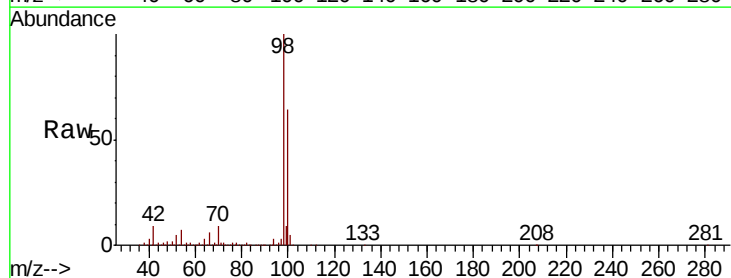
Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 61.00 (60.70 to 61.70): VN0
 Ion 87.00 (86.70 to 87.70): VN0



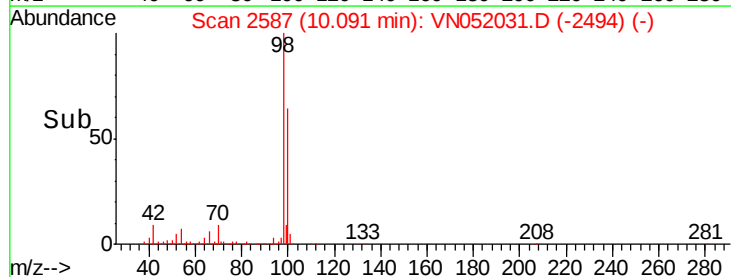
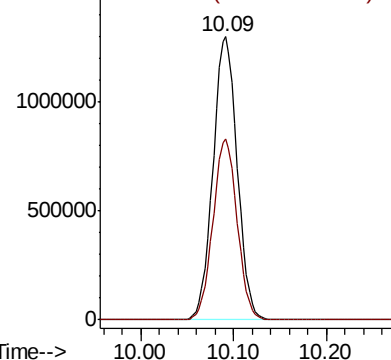
#50

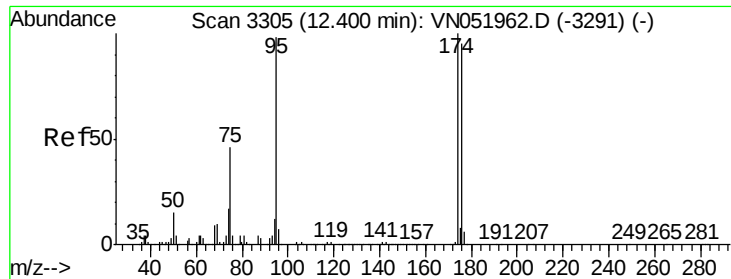
Toluene-d8
 Concen: N.D. ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN052031.D
 Acq: 26 Oct 2018 16:34

Tgt Ion: 98 Resp: 2348405
 Ion Ratio Lower Upper
 98 100
 100 63.8 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0
 Ion 100.00 (99.70 to 100.70): VN0

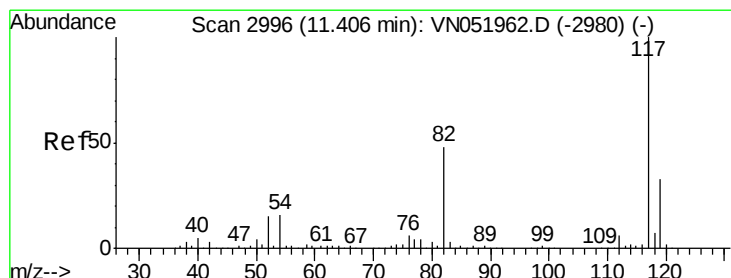
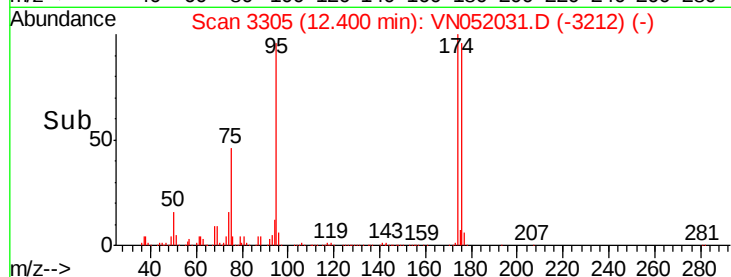
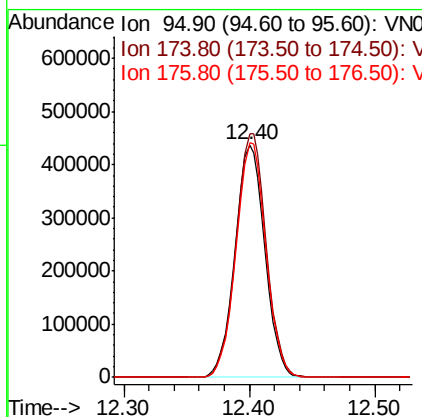
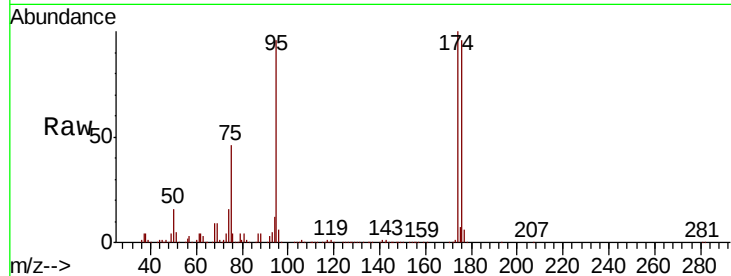




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052031.D
Acq: 26 Oct 2018 16:34

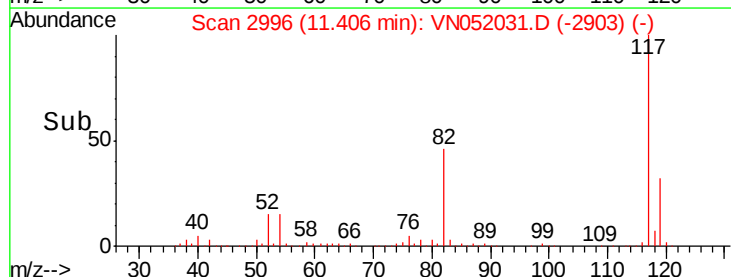
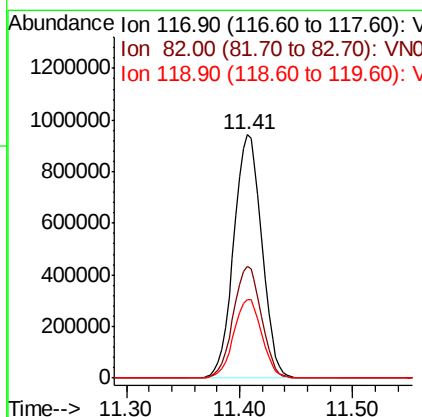
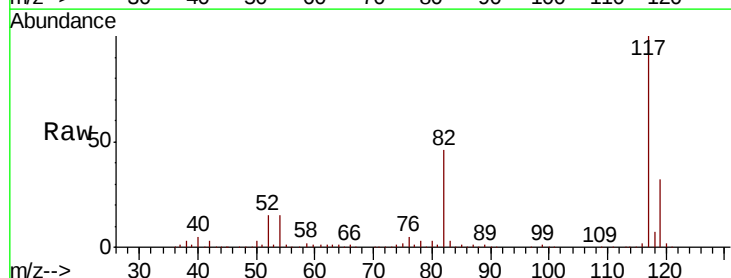
Instrument :
MSVOA_N
ClientSampleId :
PB114195ZHE#08

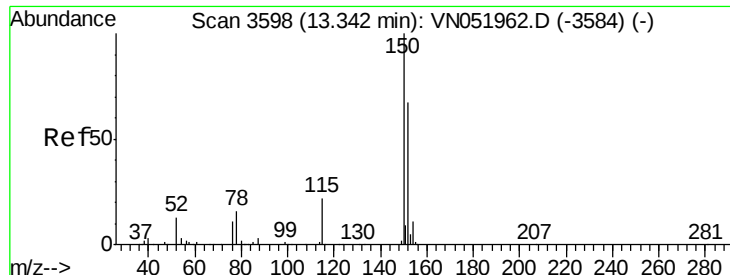
Tot Ion: 95 Resp: 722381
Ion Ratio Lower Upper
95 100
174 105.8 0.0 206.0
176 100.8 0.0 198.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052031.D
Acq: 26 Oct 2018 16:34

Tgt Ion: 117 Resp: 1628578
Ion Ratio Lower Upper
117 100
82 46.1 38.1 57.1
119 32.4 26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN052031.D

Acq: 26 Oct 2018 16:34

Instrument :

MSVOA_N

ClientSampleId :

PB114195ZHE#08

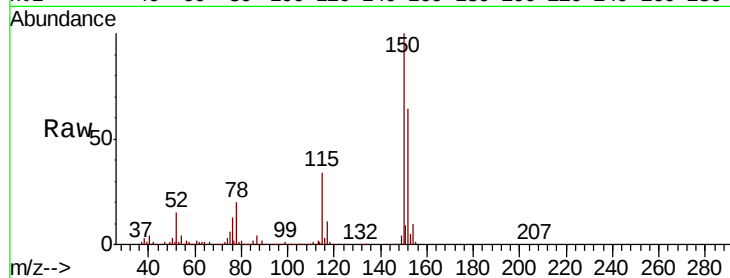
Tot Ion:152 Resp: 732687

Ion Ratio Lower Upper

152 100

115 52.5 25.8 77.3

150 155.6 0.0 344.4



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

