

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101618\
 Data File : VN051884.D
 Acq On : 16 Oct 2018 10:22
 Operator : MD\SY
 Sample : PB113865TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113865TB

Quant Time: Oct 17 03:43:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 09:51:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	841959	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1204907	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1057046	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	365274	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	456715	56.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.50%	
35) Dibromofluoromethane	7.59	113	456716	60.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.92%	
50) Toluene-d8	10.09	98	1661911	59.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.06%	
62) 4-Bromofluorobenzene	12.40	95	471081	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.76%	

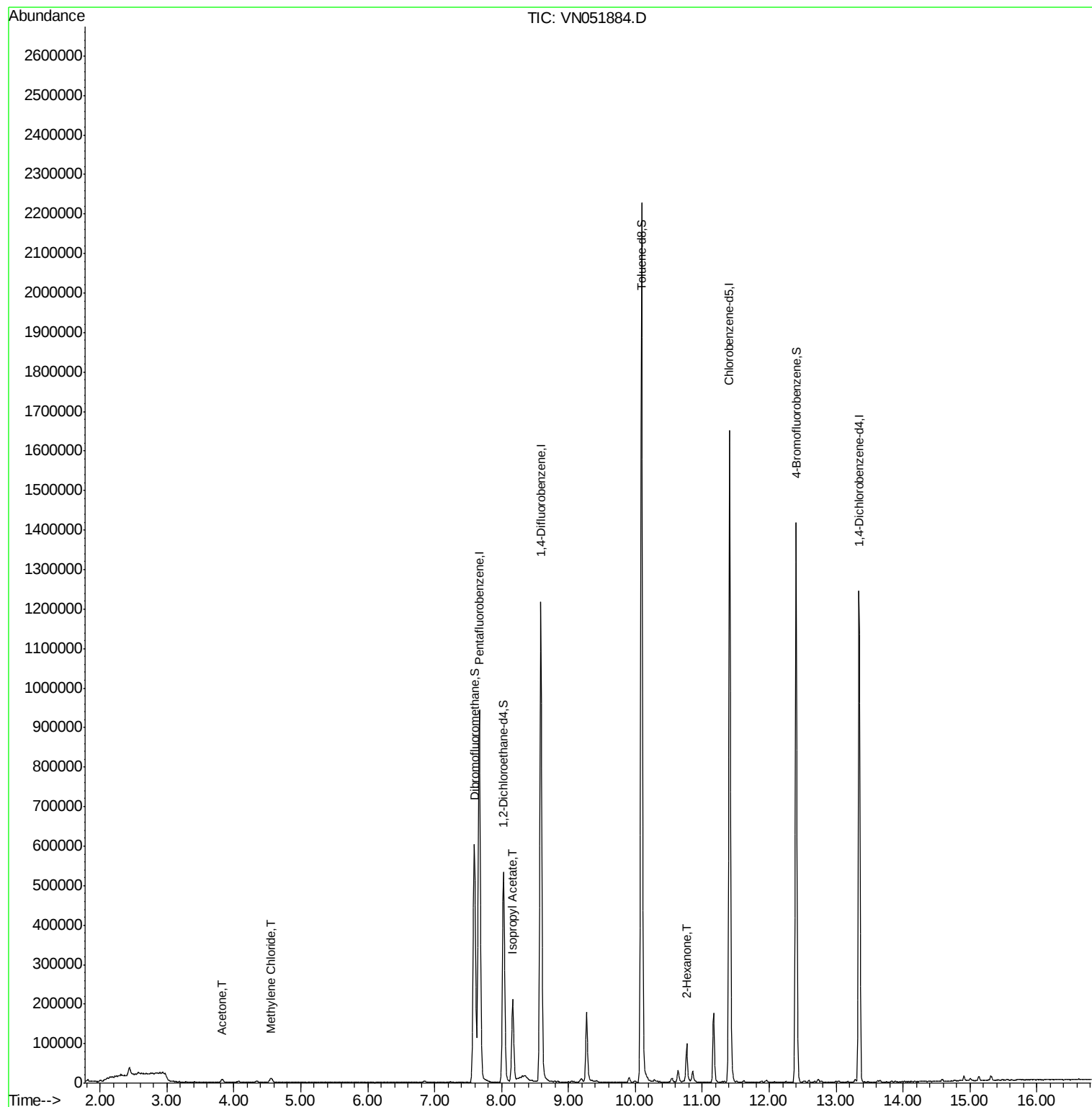
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	10976	6.32	ug/l	98
20) Methylene Chloride	4.55	84	8674	1.21	ug/l	95
43) Isopropyl Acetate	8.17	43	236387	23.36	ug/l #	96
59) 2-Hexanone	10.76	43	14866	4.07	ug/l #	57

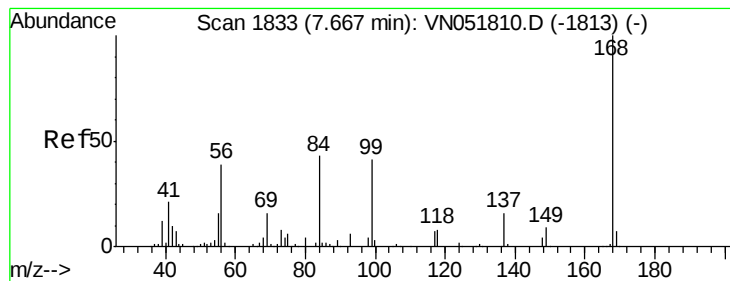
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN101618\
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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: VN051884.D

Acq: 16 Oct 2018 10:22

Instrument :

MSVOA_N

ClientSampleId :

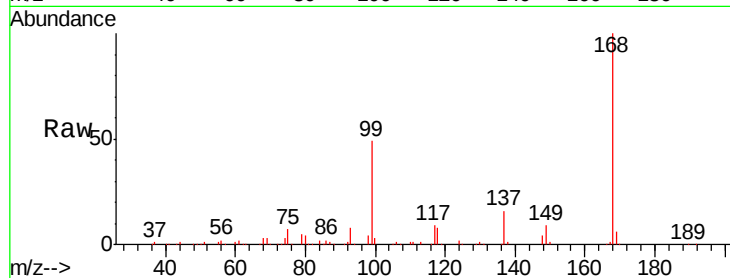
PB113865TB

Tgt Ion:168 Resp: 841959

Ion Ratio Lower Upper

168 100

99 49.4 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): VN051810.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051810.D (-1813) (-)

7.67

400000

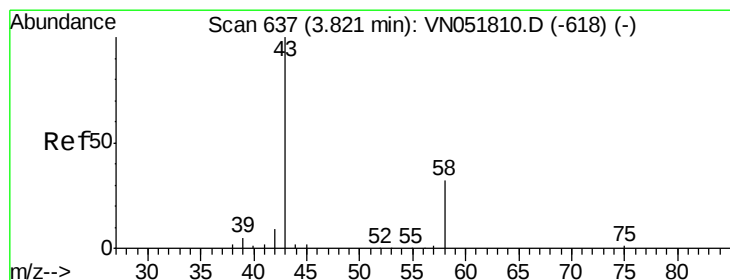
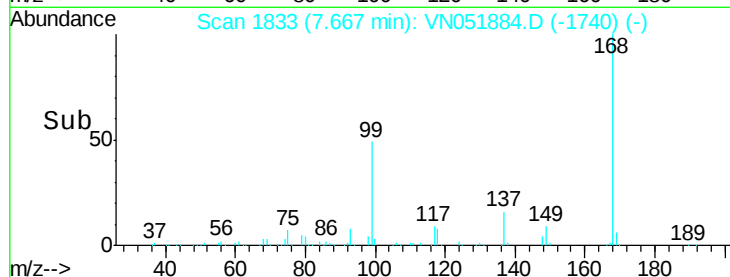
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 6.32 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN051884.D

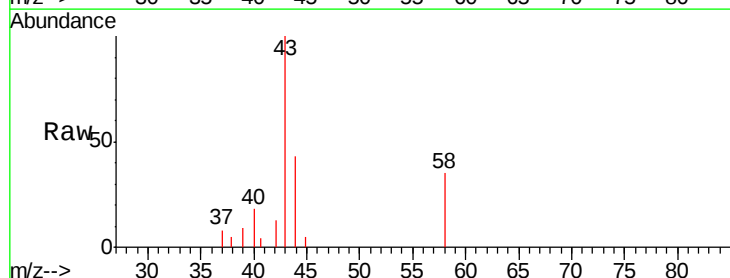
Acq: 16 Oct 2018 10:22

Tgt Ion: 43 Resp: 10976

Ion Ratio Lower Upper

43 100

58 35.3 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN051810.D (-618) (-)

Ion 58.00 (57.70 to 58.70): VN051810.D (-618) (-)

3.82

4000

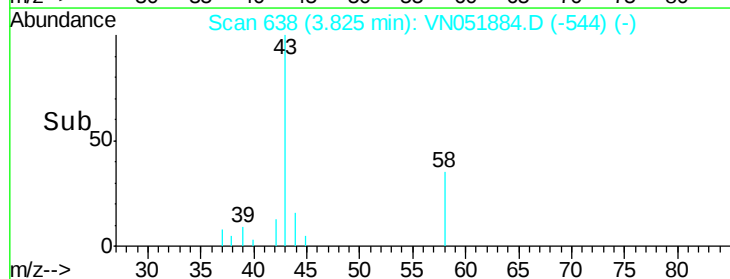
3000

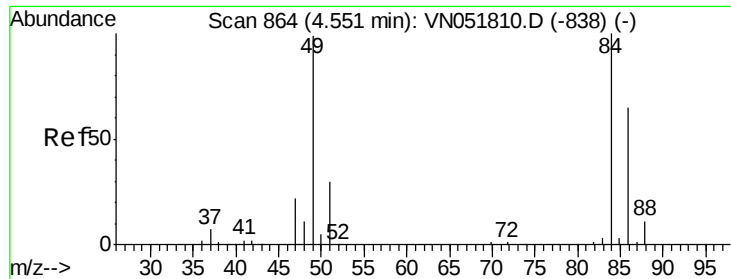
2000

1000

0

Time-->

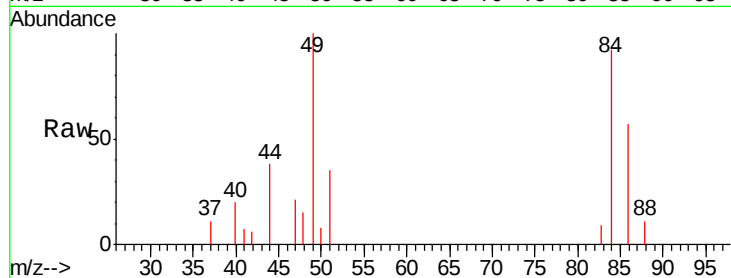




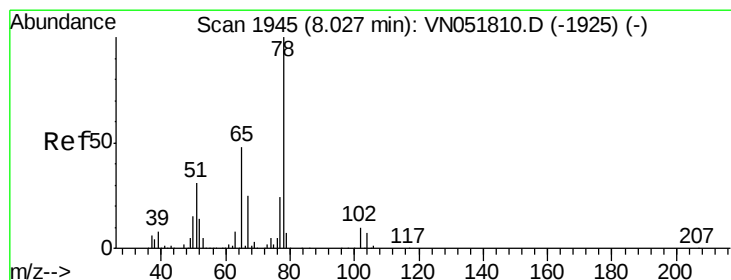
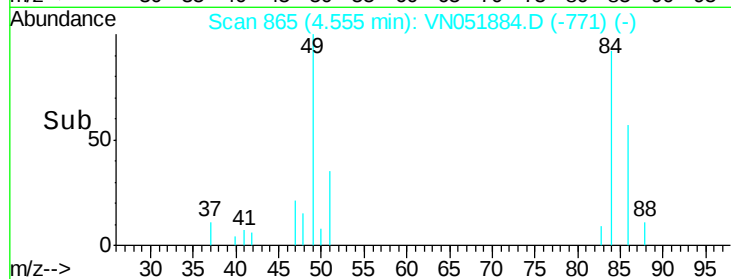
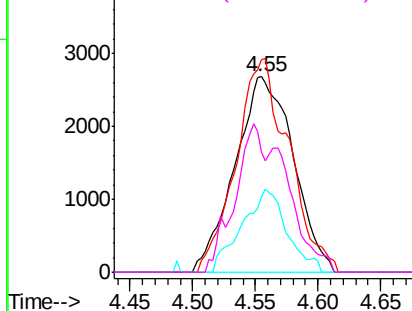
#20
Methylene Chloride
Concen: 1.21 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051884.D
Acq: 16 Oct 2018 10:22

Instrument :
MSVOA_N
ClientSampleId :
PB113865TB

Tgt Ion: 84 Resp: 8674
Ion Ratio Lower Upper
84 100
49 108.8 93.2 139.8
51 38.6 29.0 43.6
86 61.5 49.8 74.8

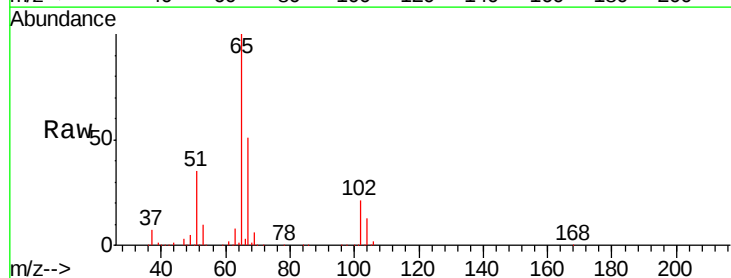


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

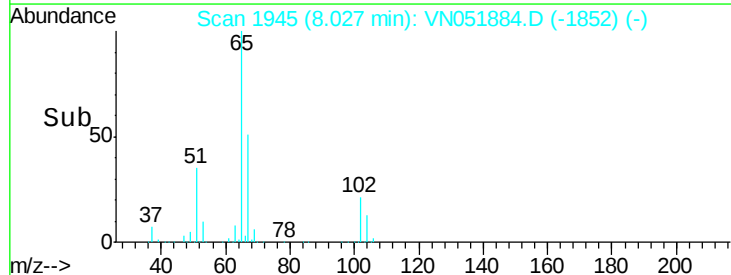
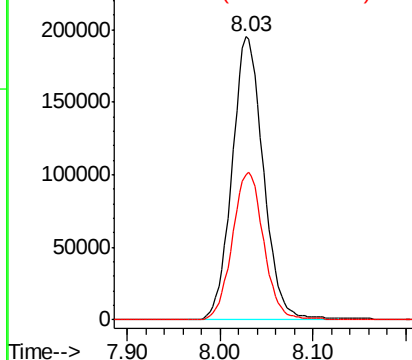


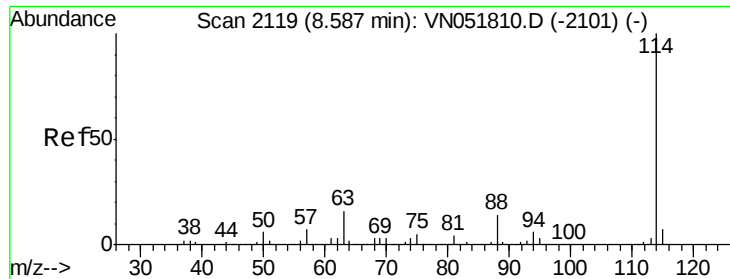
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN051884.D
Acq: 16 Oct 2018 10:22

Tgt Ion: 65 Resp: 456715
Ion Ratio Lower Upper
65 100
67 52.0 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

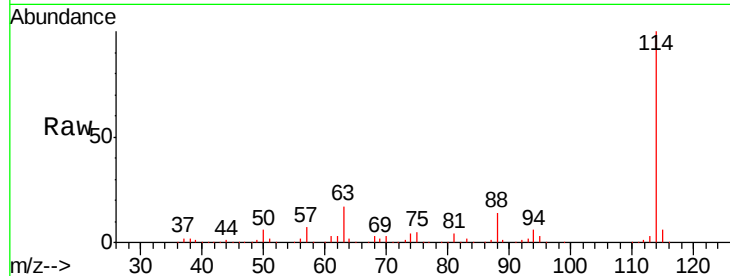




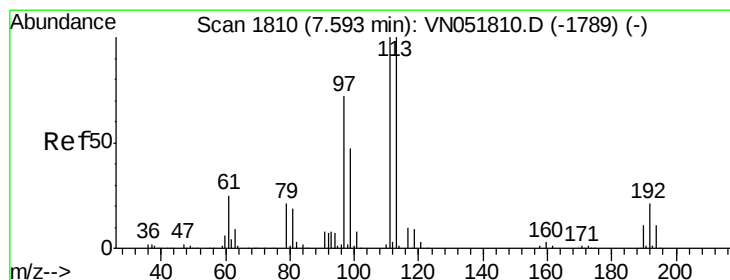
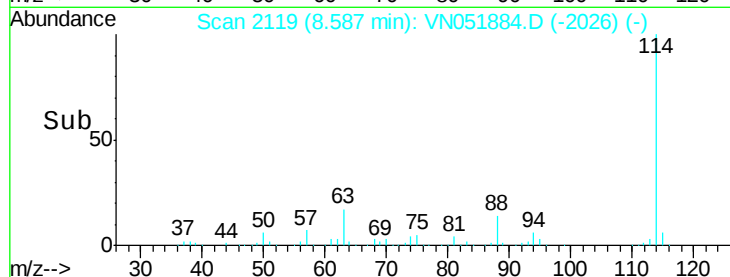
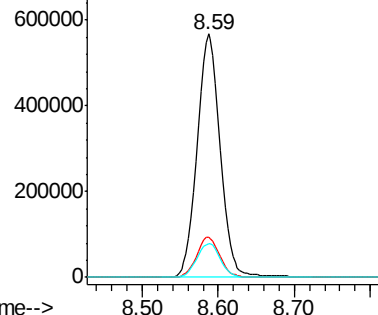
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051884.D
Acq: 16 Oct 2018 10:22

Instrument :
MSVOA_N
ClientSampleId :
PB113865TB

Tgt Ion:114 Resp: 1204907
Ion Ratio Lower Upper
114 100
63 16.6 0.0 38.6
88 13.9 0.0 30.6

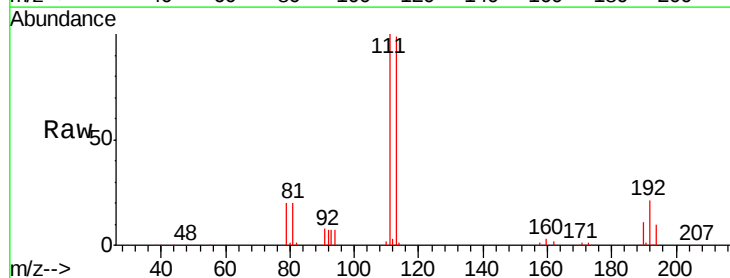


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

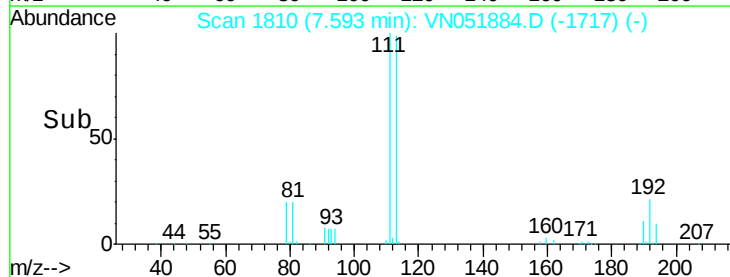
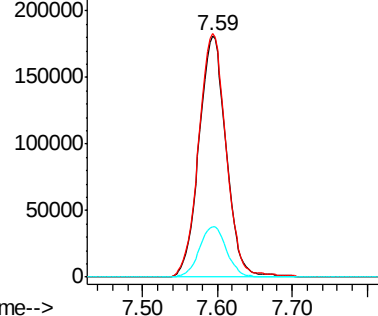


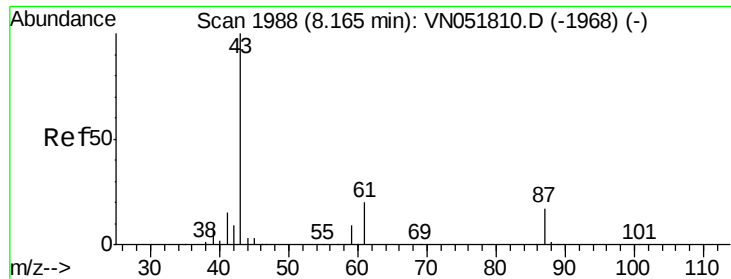
#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051884.D
Acq: 16 Oct 2018 10:22

Tgt Ion:113 Resp: 456716
Ion Ratio Lower Upper
113 100
111 102.0 82.6 123.8
192 20.9 18.0 27.0



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: 23.36 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN051884.D

Acq: 16 Oct 2018 10:22

Instrument :

MSVOA_N

ClientSampled :

PB113865TB

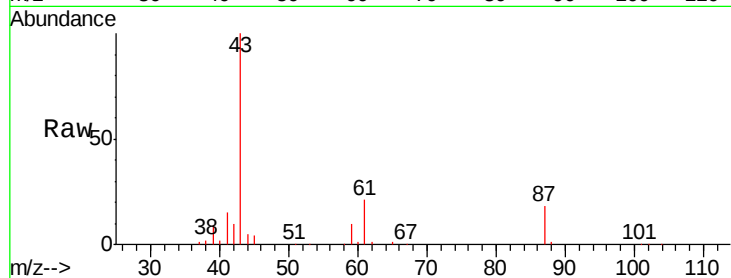
Tgt Ion: 43 Resp: 236387

Ion Ratio Lower Upper

43 100

61 22.1 17.5 26.3

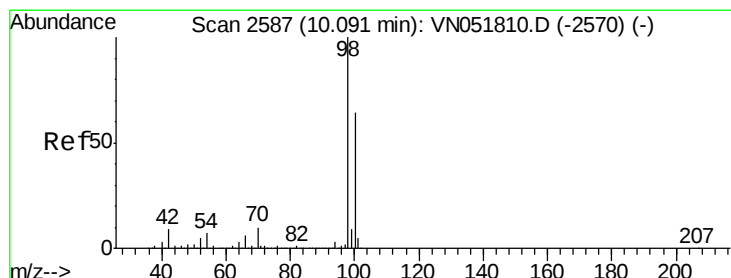
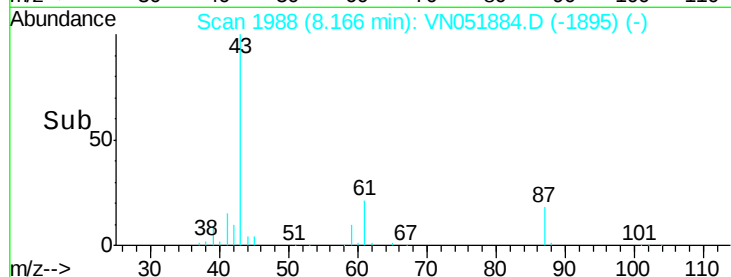
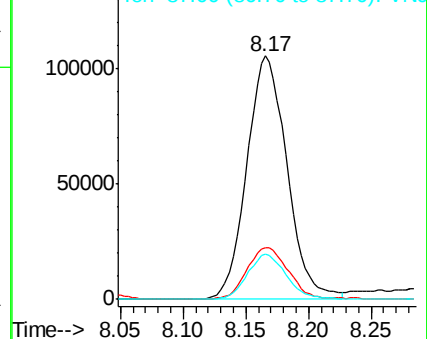
87 18.2 11.3 16.9#



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: VN051884.D

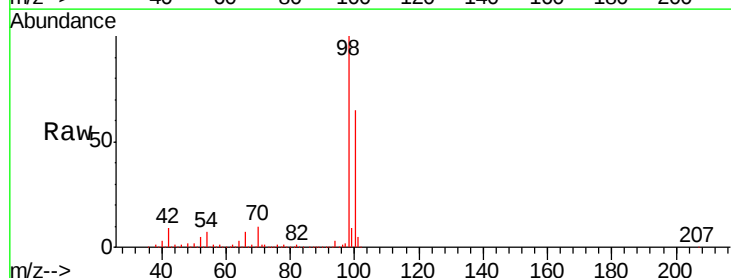
Acq: 16 Oct 2018 10:22

Tgt Ion: 98 Resp: 1661911

Ion Ratio Lower Upper

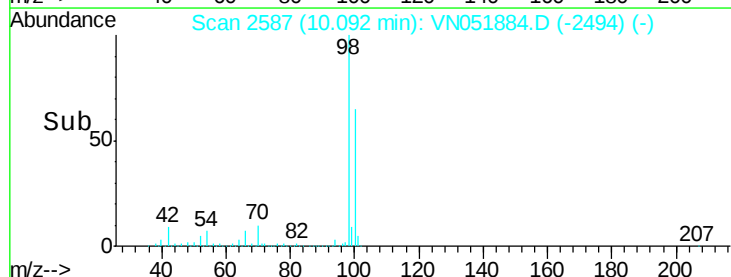
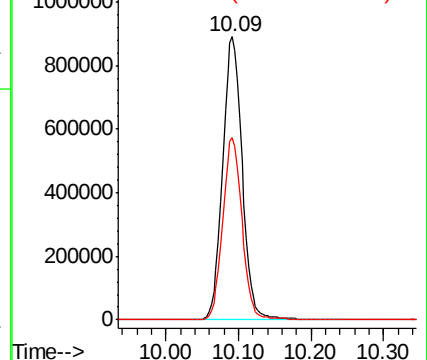
98 100

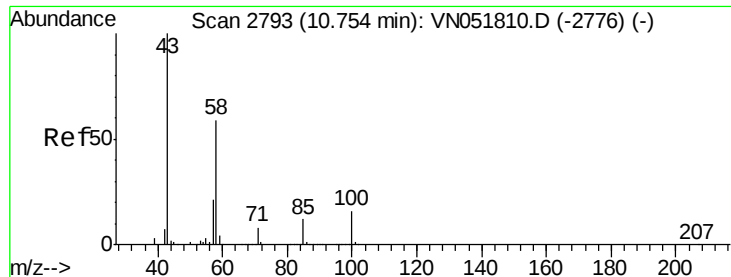
100 63.9 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

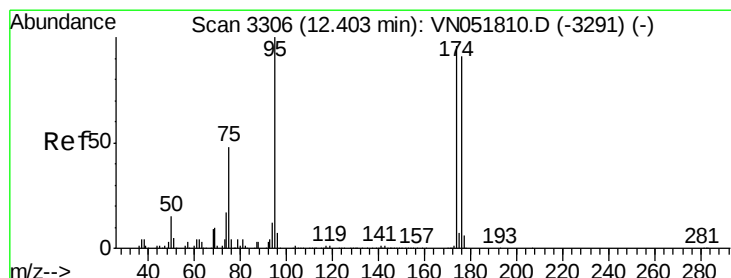
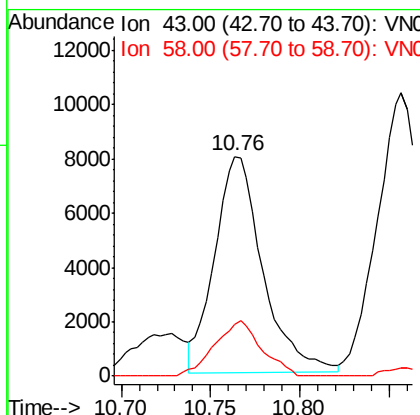
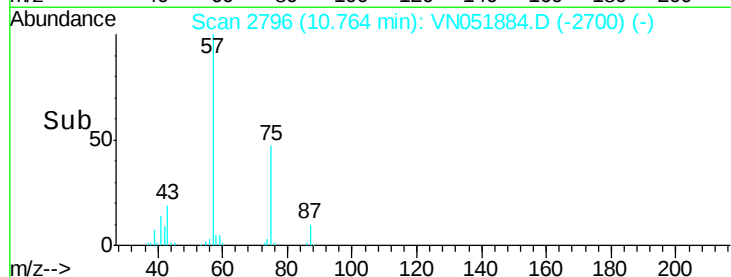
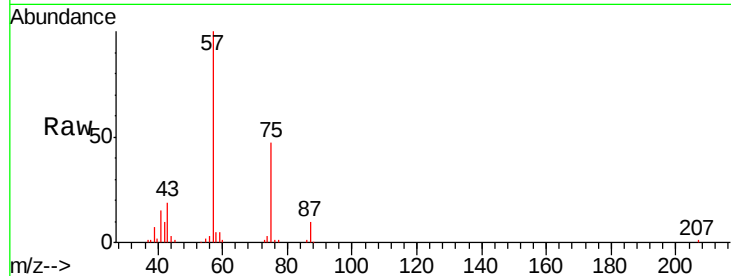




#59
2-Hexanone
Concen: 4.07 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN051884.D
Acq: 16 Oct 2018 10:22

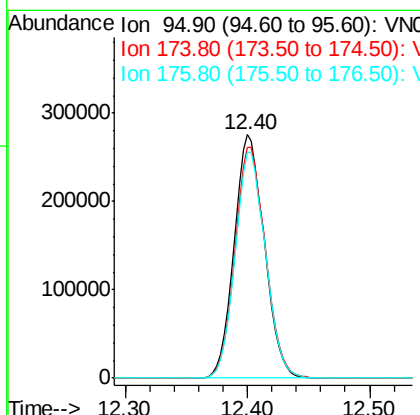
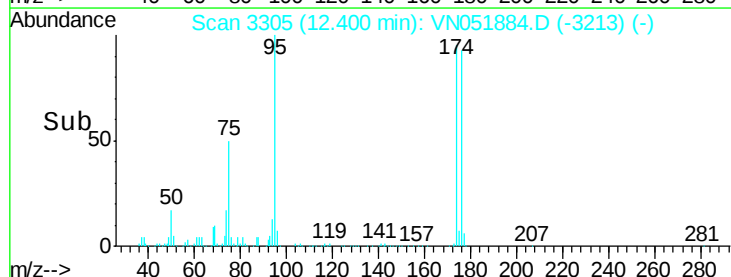
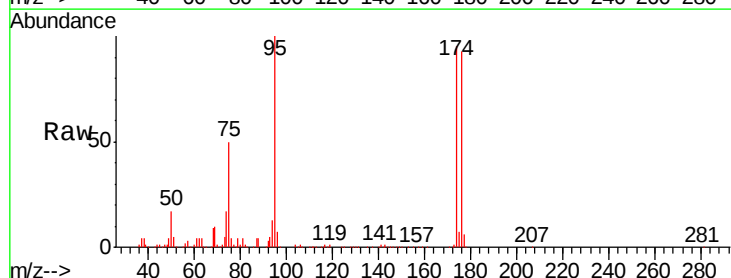
Instrument :
MSVOA_N
ClientSampled :
PB113865TB

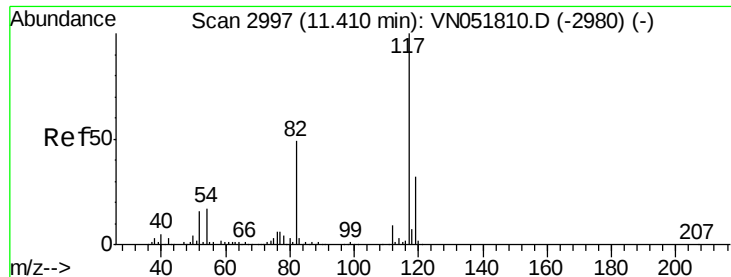
Tgt Ion: 43 Resp: 14866
Ion Ratio Lower Upper
43 100
58 25.1 28.3 85.0#



#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN051884.D
Acq: 16 Oct 2018 10:22

Tgt Ion: 95 Resp: 471081
Ion Ratio Lower Upper
95 100
174 95.9 0.0 183.0
176 93.2 0.0 178.8

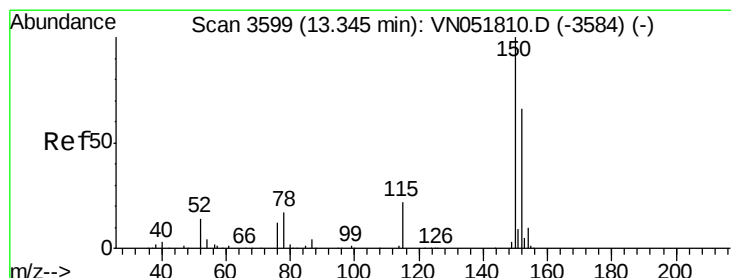
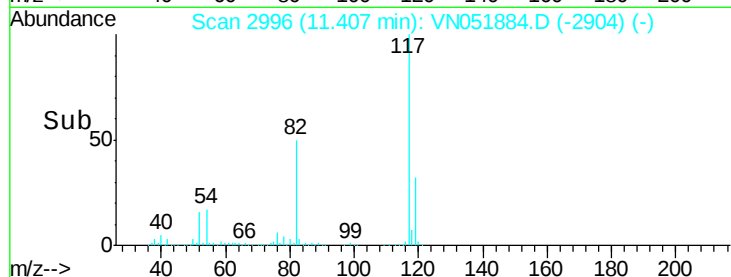
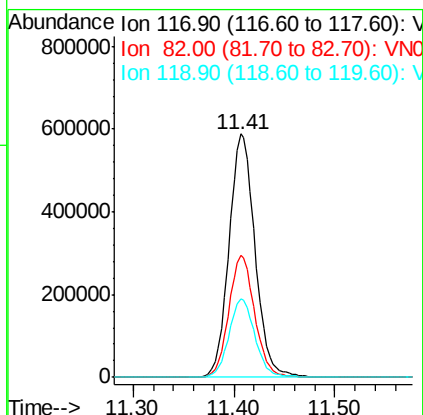
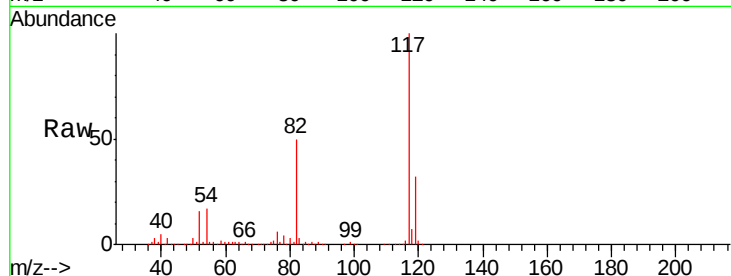




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051884.D
Acq: 16 Oct 2018 10:22

Instrument :
MSVOA_N
ClientSampleId :
PB113865TB

Tgt Ion:117 Resp: 1057046
Ion Ratio Lower Upper
117 100
82 49.9 42.6 64.0
119 32.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051884.D
Acq: 16 Oct 2018 10:22

Tgt Ion:152 Resp: 365274
Ion Ratio Lower Upper
152 100
115 55.0 27.8 83.4
150 155.8 0.0 351.4

