

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082418\
 Data File : VN050880.D
 Acq On : 24 Aug 2018 16:31
 Operator : MD\SY
 Sample : PB112339ZHE#06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112339ZHE#06

Quant Time: Aug 24 23:43:59 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

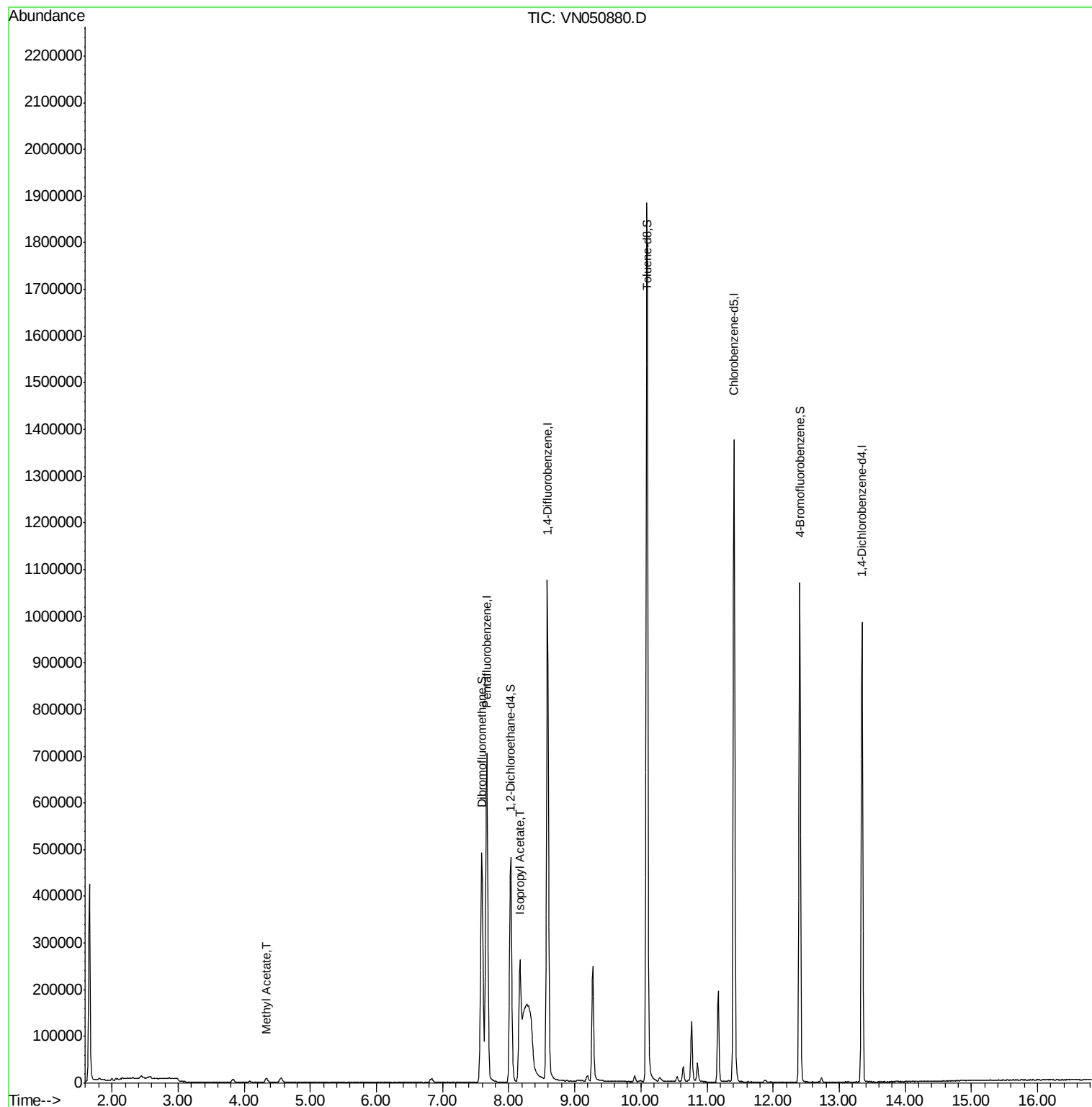
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	609146	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1018578	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	867202	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	287067	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	406376	55.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.84%	
35) Dibromofluoromethane	7.59	113	381516	47.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.16%	
50) Toluene-d8	10.09	98	1383467	45.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.32%	
62) 4-Bromofluorobenzene	12.40	95	364483	36.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.40%	
Target Compounds						
18) Methyl Acetate	4.34	43	15318	2.212	ug/l	Qvalue 100
43) Isopropyl Acetate	8.17	43	326532	27.506	ug/l	92

(#) = 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# 1891

Delta R.T. 0.00 min

Lab File: VN050880.D

Acq: 24 Aug 2018 16:31

Instrument :

MSVOA_N

ClientSampleId :

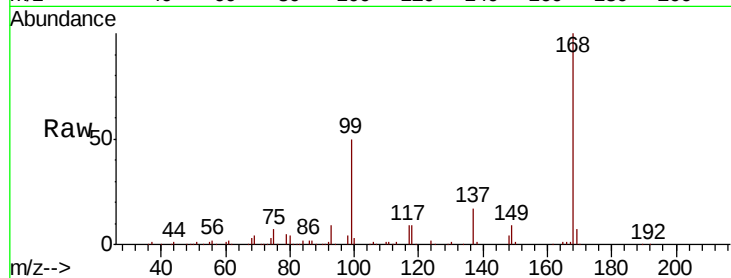
PB112339ZHE#06

Tgt Ion:168 Resp: 609146

Ion Ratio Lower Upper

168 100

99 50.4 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): VN050880.D (-1797) (-)

Ion 98.90 (98.60 to 99.60): VN050880.D (-1797) (-)

7.67

250000

200000

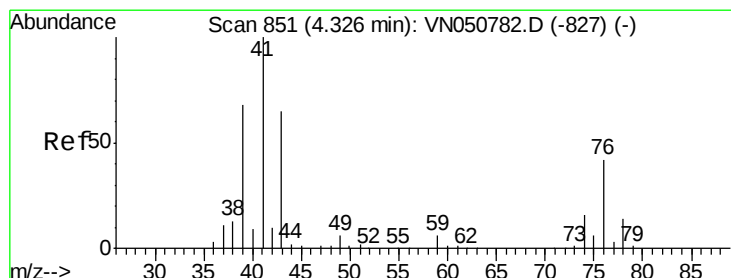
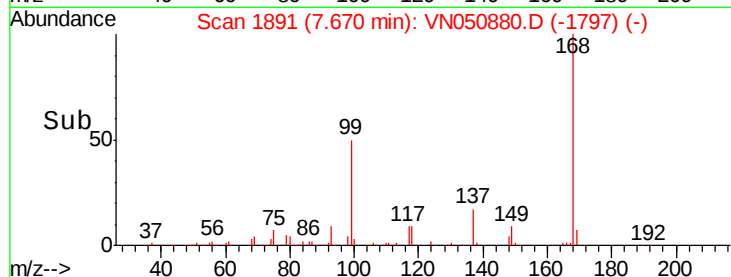
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 2.212 ug/l

RT: 4.34 min Scan# 855

Delta R.T. 0.01 min

Lab File: VN050880.D

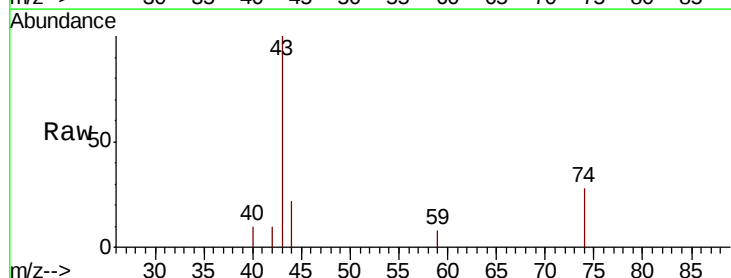
Acq: 24 Aug 2018 16:31

Tgt Ion: 43 Resp: 15318

Ion Ratio Lower Upper

43 100

74 24.8 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VN050880.D (-758) (-)

Ion 74.00 (73.70 to 74.70): VN050880.D (-758) (-)

4.34

6000

5000

4000

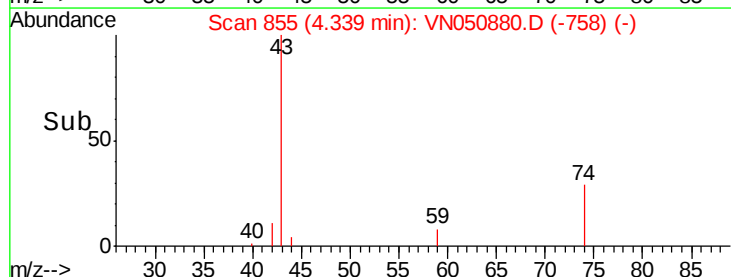
3000

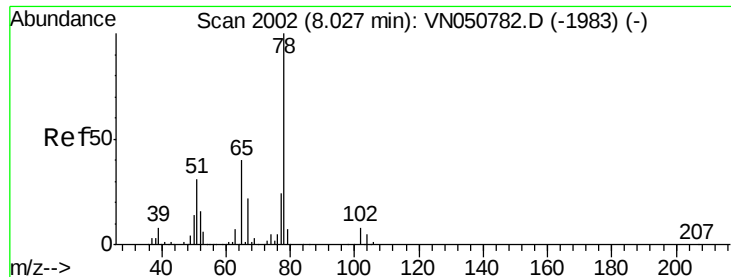
2000

1000

0

Time-->

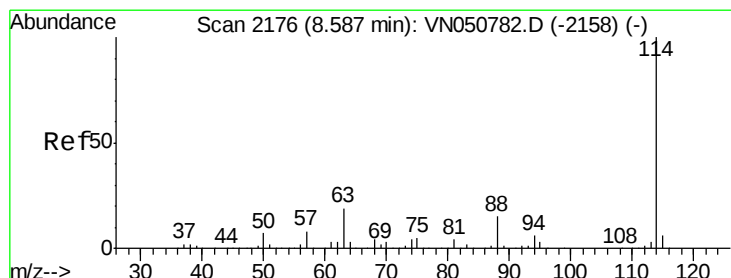
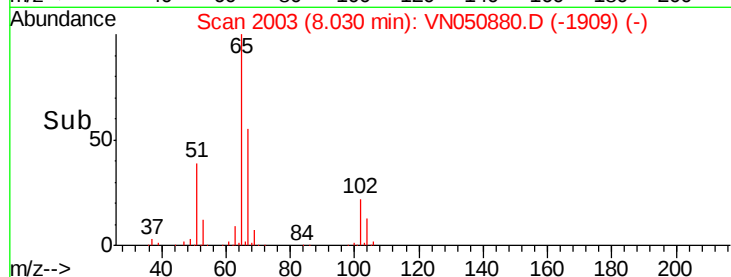
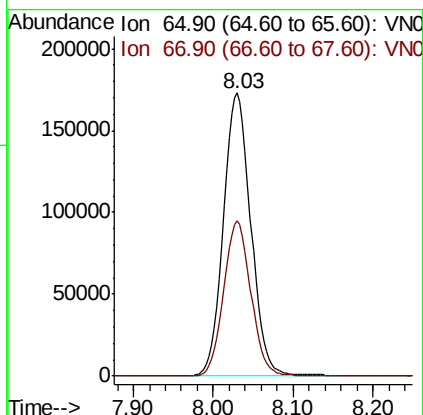
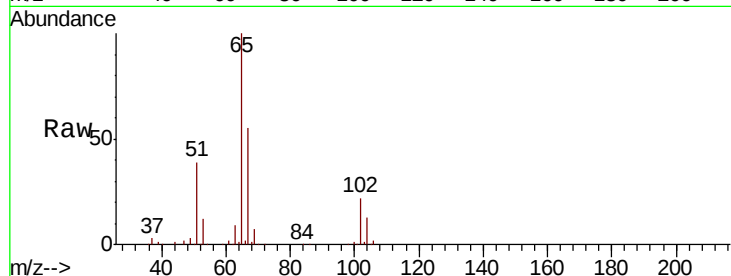




#33
 1,2-Dichloroethane-d4
 Concen: 55.415 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050880.D
 Acq: 24 Aug 2018 16:31

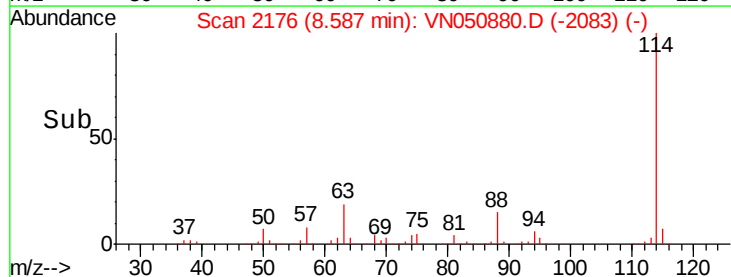
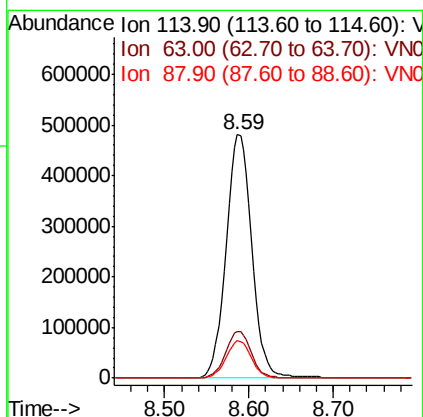
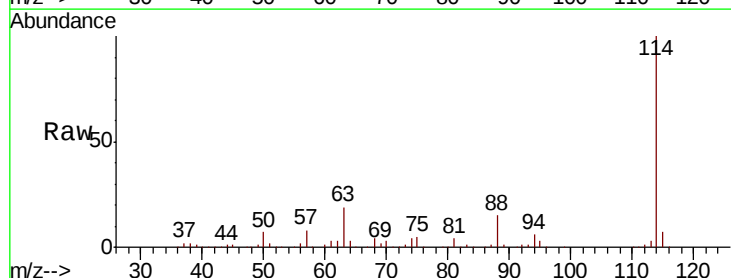
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112339ZHE#06

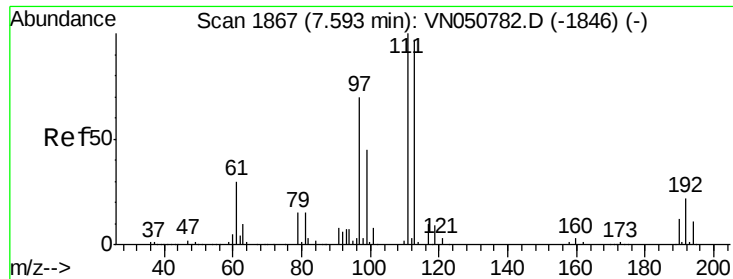
Tgt Ion: 65 Resp: 406376
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050880.D
 Acq: 24 Aug 2018 16:31

Tgt Ion: 114 Resp: 1018578
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.6
 88 15.2 0.0 30.6

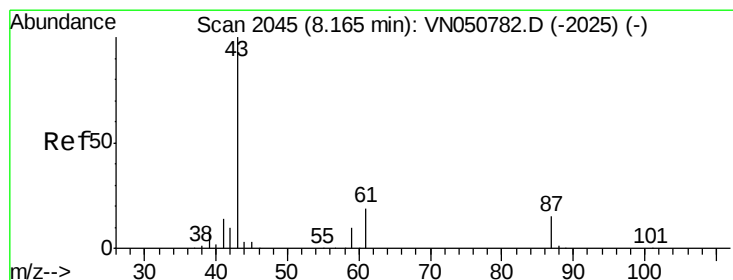
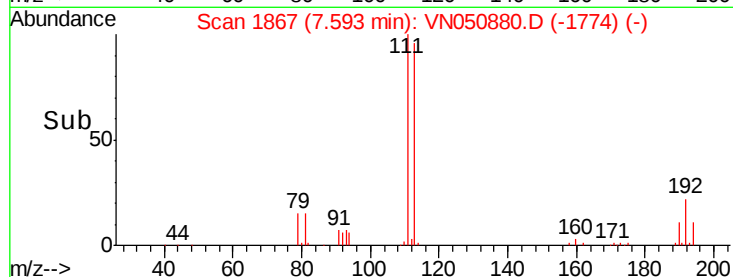
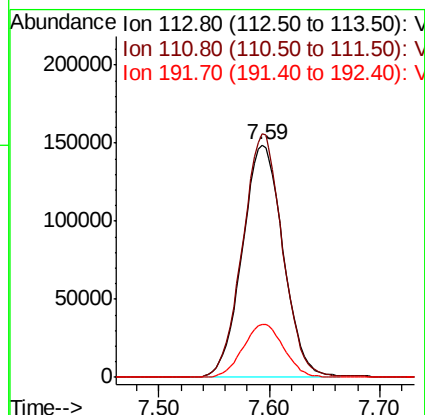
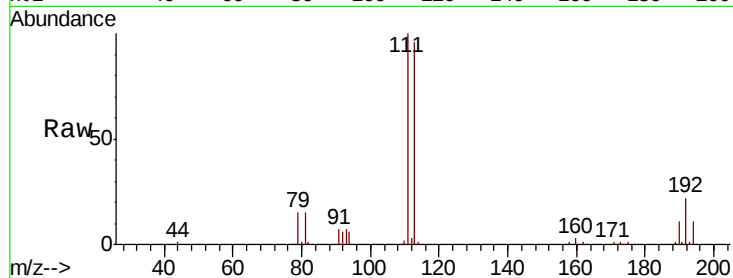




#35
 Dibromofluoromethane
 Concen: 47.081 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050880.D
 Acq: 24 Aug 2018 16:31

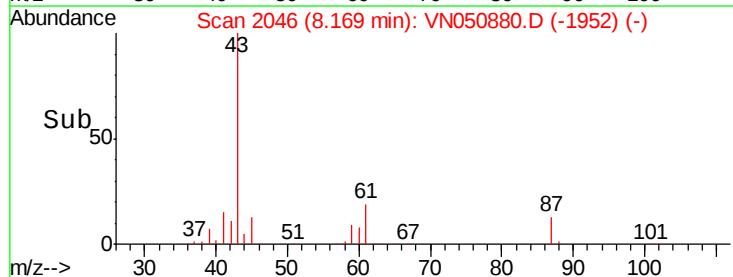
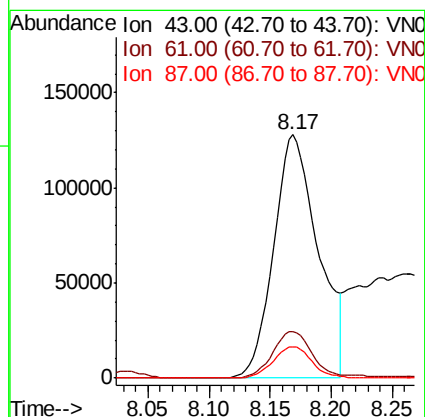
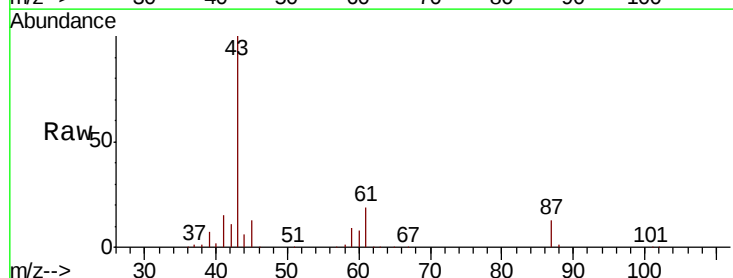
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112339ZHE#06

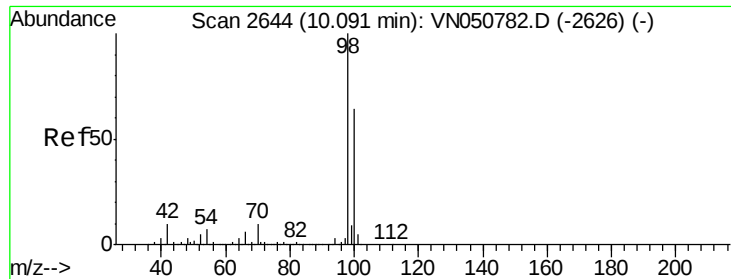
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.6	123.8
192	22.9	18.0	27.0



#43
 Isopropyl Acetate
 Concen: 27.506 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050880.D
 Acq: 24 Aug 2018 16:31

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.6	17.5	26.3
87	11.5	11.3	16.9

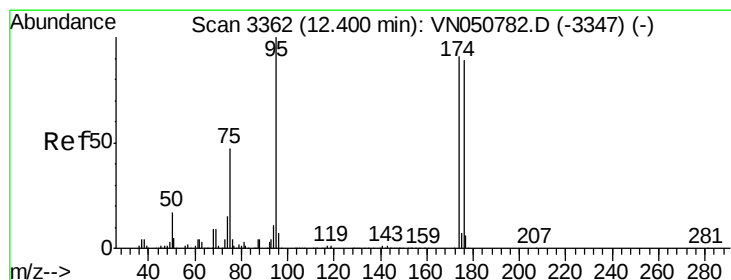
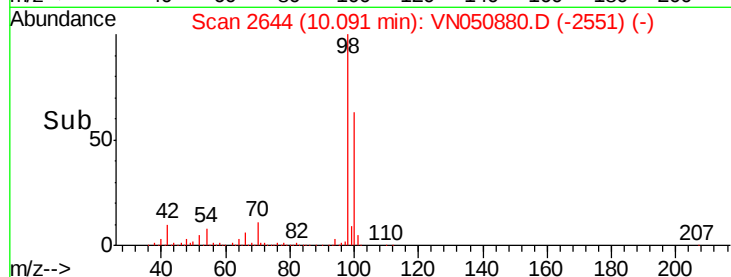
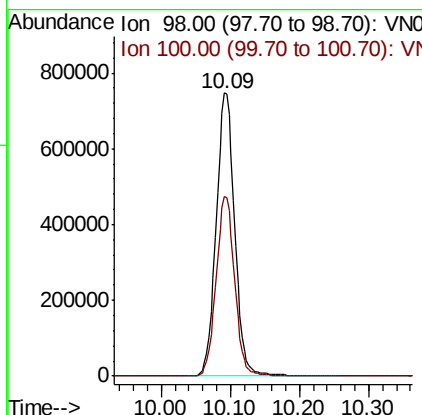
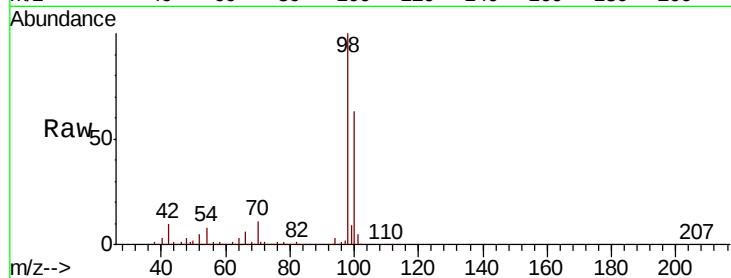




#50
Toluene-d8
Concen: 45.665 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050880.D
Acq: 24 Aug 2018 16:31

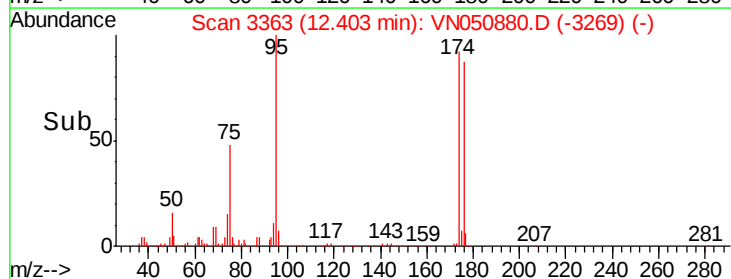
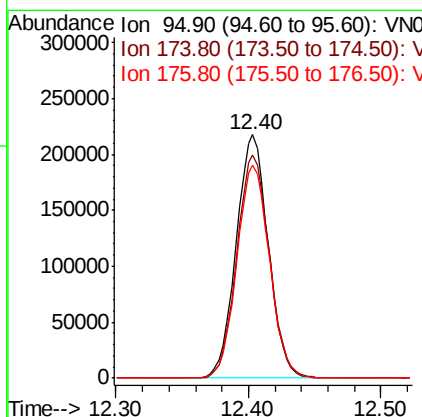
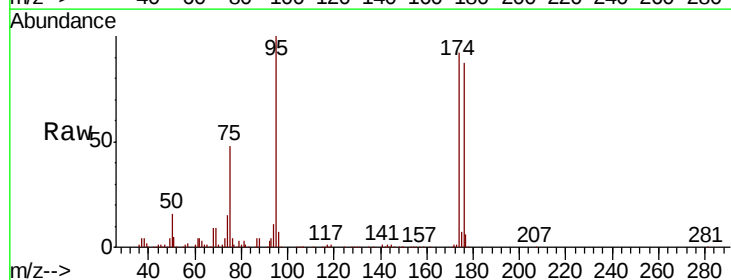
Instrument :
MSVOA_N
ClientSampleId :
PB112339ZHE#06

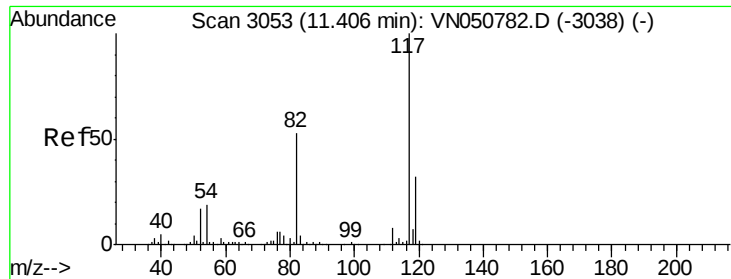
Tgt Ion: 98 Resp: 1383467
Ion Ratio Lower Upper
98 100
100 63.6 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 36.204 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050880.D
Acq: 24 Aug 2018 16:31

Tgt Ion: 95 Resp: 364483
Ion Ratio Lower Upper
95 100
174 93.4 0.0 183.0
176 89.0 0.0 178.8

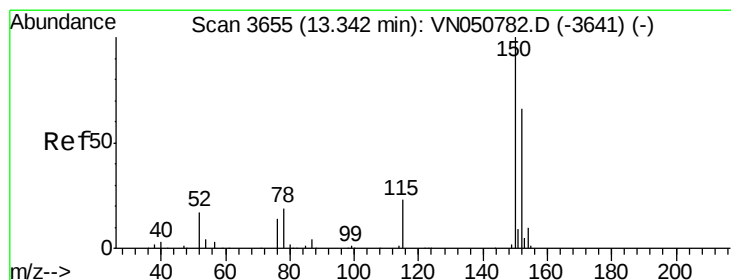
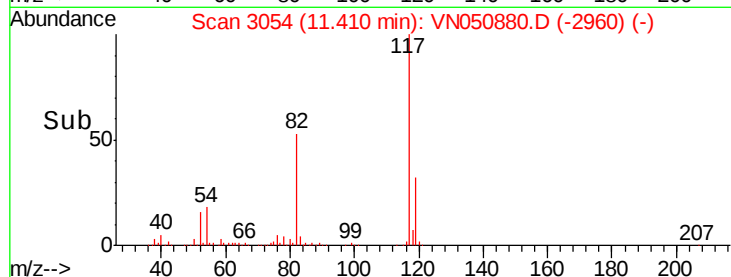
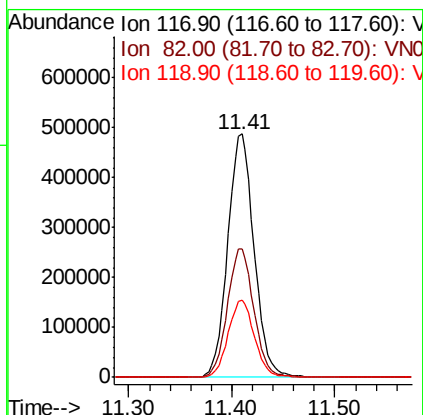
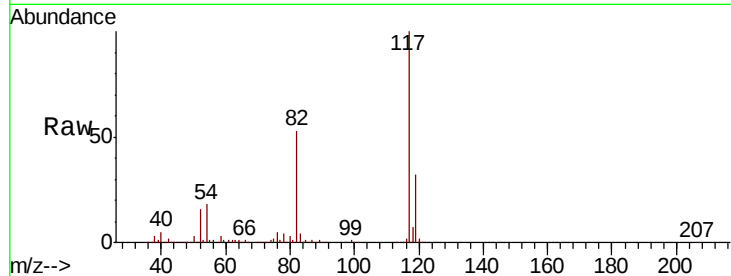




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050880.D
Acq: 24 Aug 2018 16:31

Instrument :
MSVOA_N
ClientSampleId :
PB112339ZHE#06

Tgt Ion:117 Resp: 867202
Ion Ratio Lower Upper
117 100
82 52.9 42.6 64.0
119 31.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050880.D
Acq: 24 Aug 2018 16:31

Tgt Ion:152 Resp: 287067
Ion Ratio Lower Upper
152 100
115 55.8 27.8 83.4
150 156.5 0.0 351.4

