

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082218\
 Data File : VN050820.D
 Acq On : 22 Aug 2018 15:27
 Operator : MD\SY
 Sample : PB112269ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112269ZHE#02

Quant Time: Aug 23 01:54:00 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

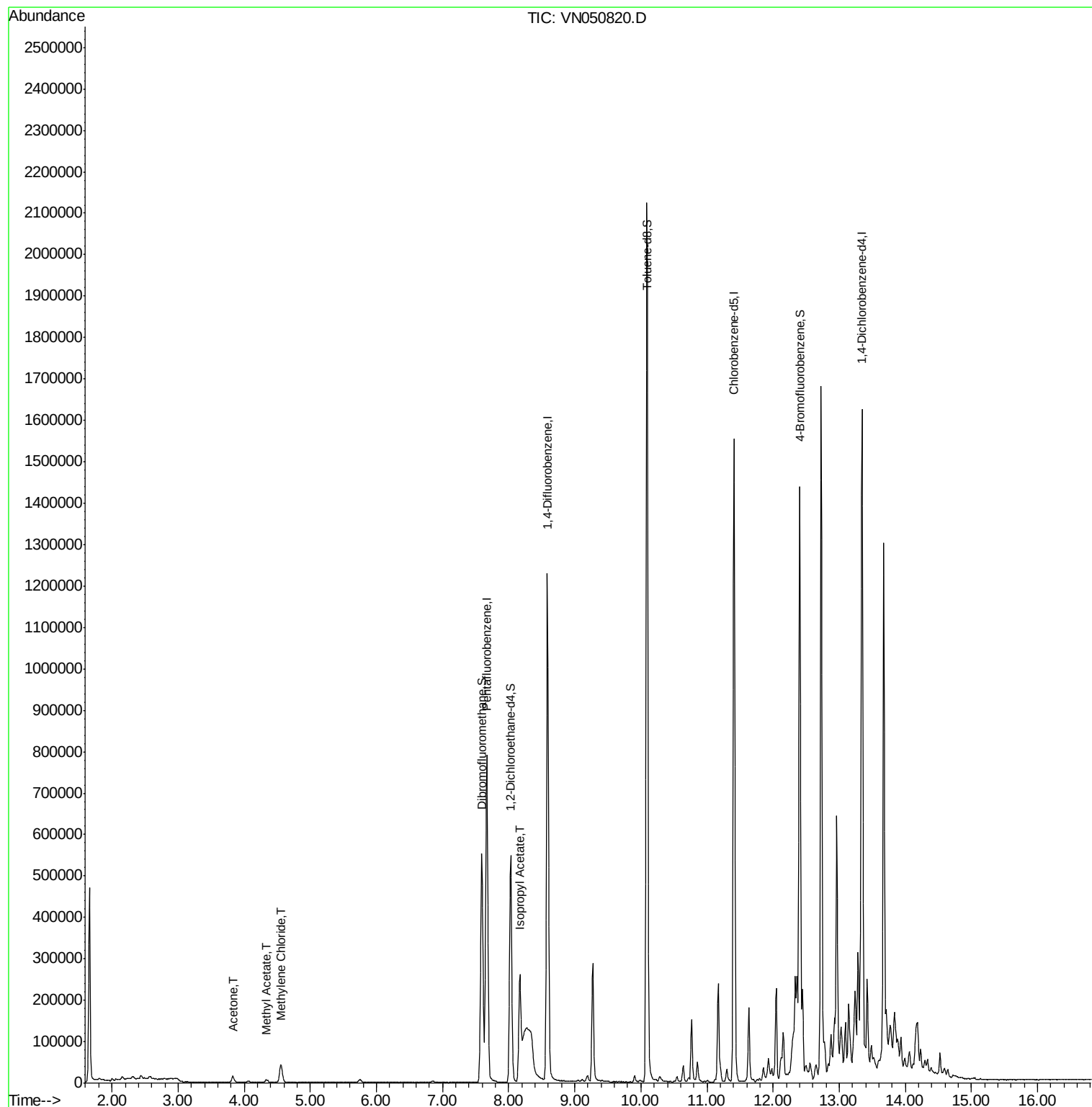
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	689159	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1146676	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	985029	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	402642	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	460683	55.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.06%	
35) Dibromofluoromethane	7.59	113	428972	47.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.04%	
50) Toluene-d8	10.09	98	1544322	45.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.56%	
62) 4-Bromofluorobenzene	12.40	95	492139	43.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.84%	
Target Compounds						
16) Acetone	3.83	43	26076	6.39	ug/l	96
18) Methyl Acetate	4.33	43	13847	1.77	ug/l	96
20) Methylene Chloride	4.55	84	33834	3.62	ug/l	98
43) Isopropyl Acetate	8.17	43	326204	24.41	ug/l	95

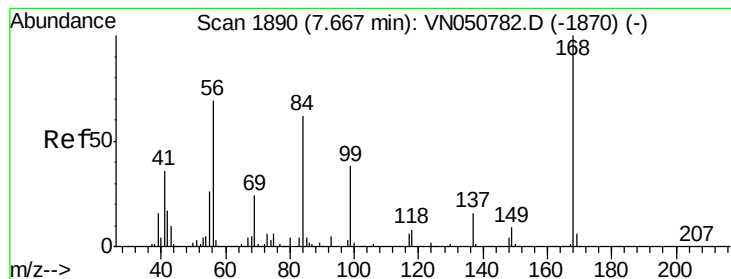
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050820.D

Acq: 22 Aug 2018 15:27

Instrument :

MSVOA_N

ClientSampleId :

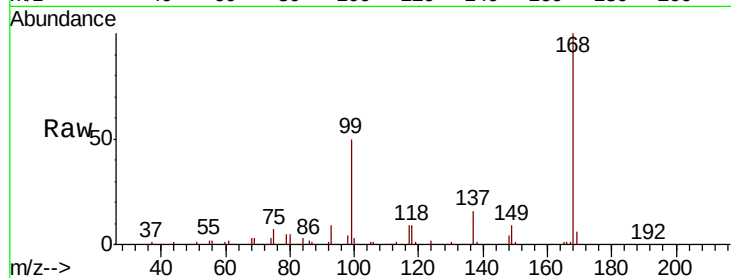
PB112269ZHE#02

Tot Ion:168 Resp: 689159

Ion Ratio Lower Upper

168 100

99 49.9 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): VN050820.D (-1797) (-)

Ion 98.90 (98.60 to 99.60): VN050820.D (-1797) (-)

7.67

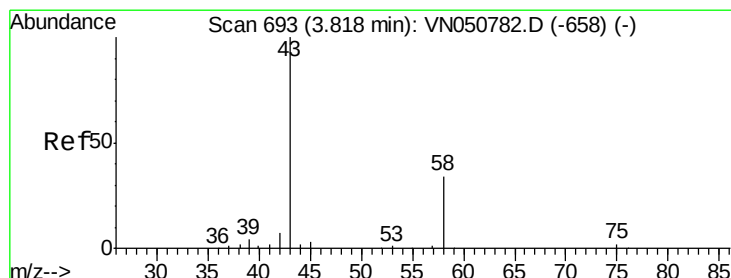
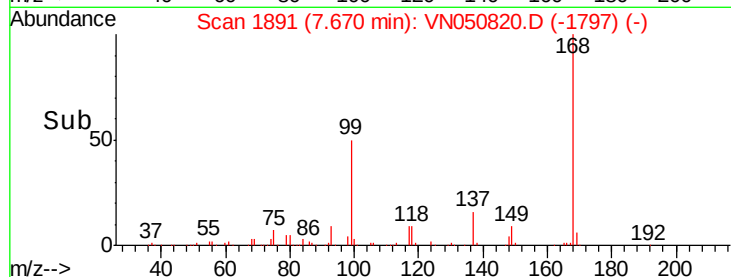
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 6.39 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050820.D

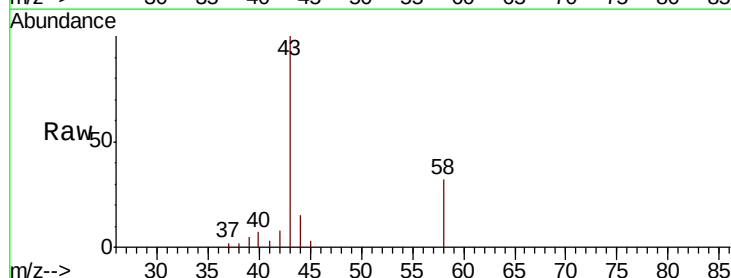
Acq: 22 Aug 2018 15:27

Tgt Ion: 43 Resp: 26076

Ion Ratio Lower Upper

43 100

58 32.0 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN050820.D (-600) (-)

Ion 58.00 (57.70 to 58.70): VN050820.D (-600) (-)

3.83

10000

8000

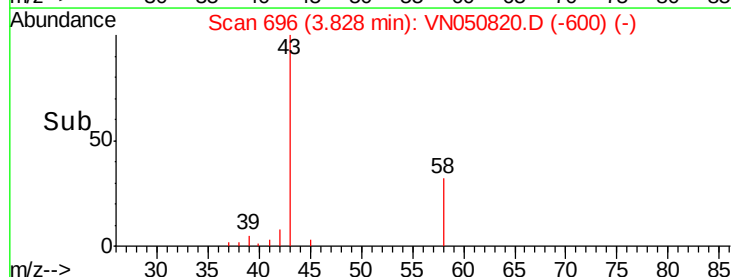
6000

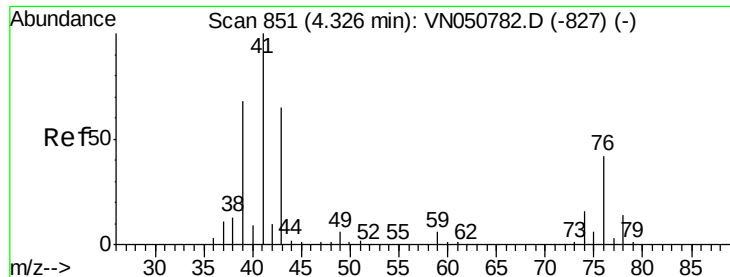
4000

2000

0

Time-->

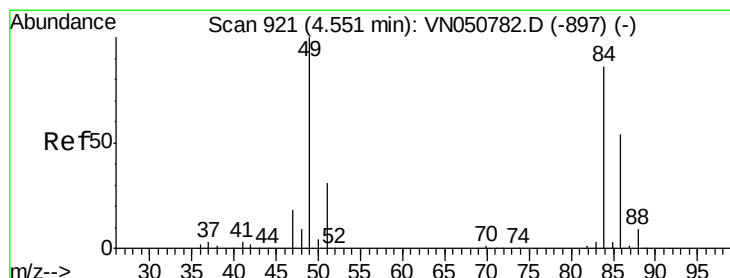
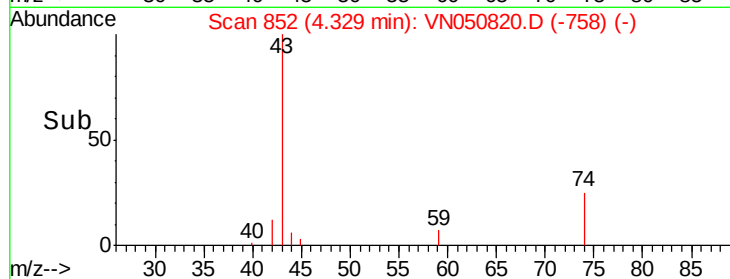
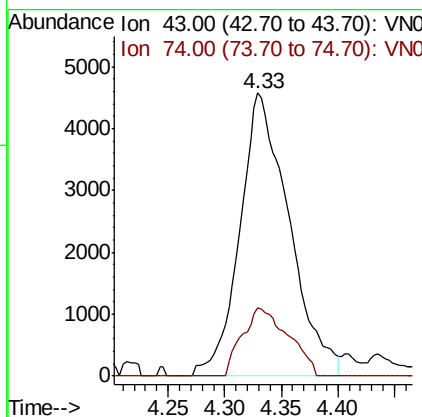
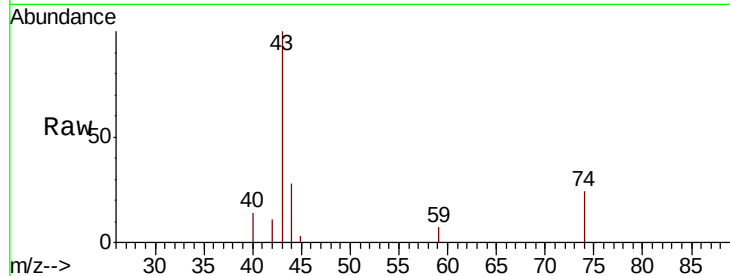




#18
Methvl Acetate
Concen: 1.77 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN050820.D
Acq: 22 Aug 2018 15:27

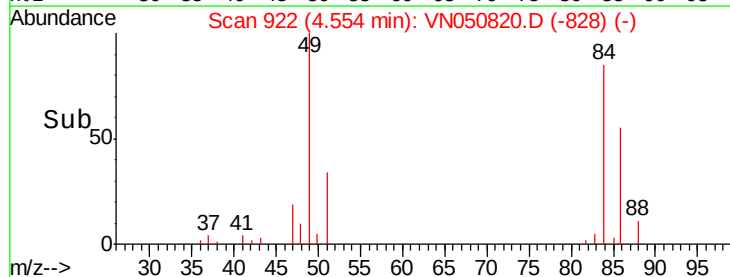
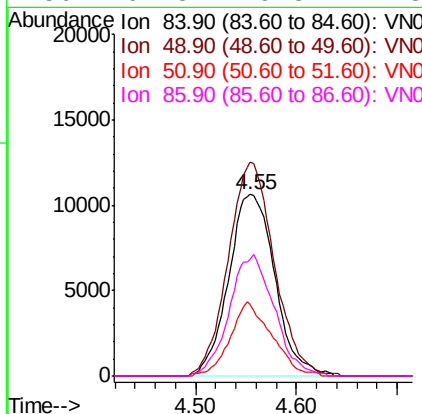
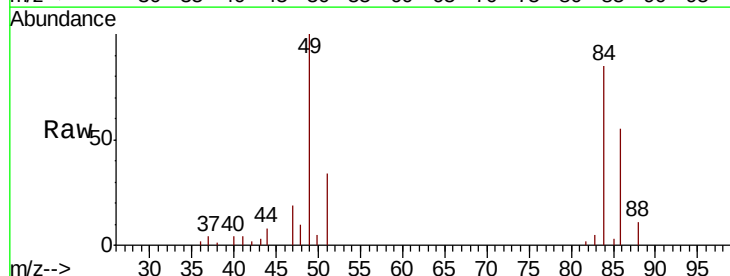
Instrument :
MSVOA_N
ClientSampleId :
PB112269ZHE#02

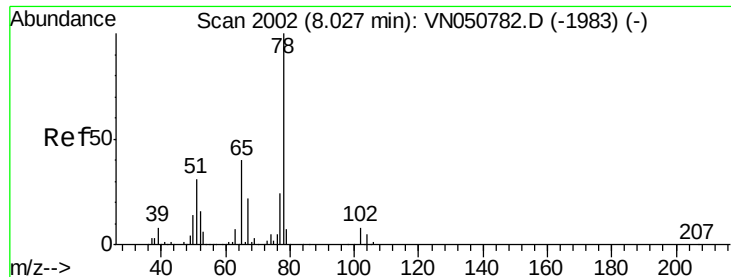
Tot Ion: 43 Resp: 13847
Ion Ratio Lower Upper
43 100
74 22.6 19.8 29.8



#20
Methylene Chloride
Concen: 3.62 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050820.D
Acq: 22 Aug 2018 15:27

Tgt Ion: 84 Resp: 33834
Ion Ratio Lower Upper
84 100
49 117.7 93.2 139.8
51 39.5 29.0 43.6
86 64.3 49.8 74.8

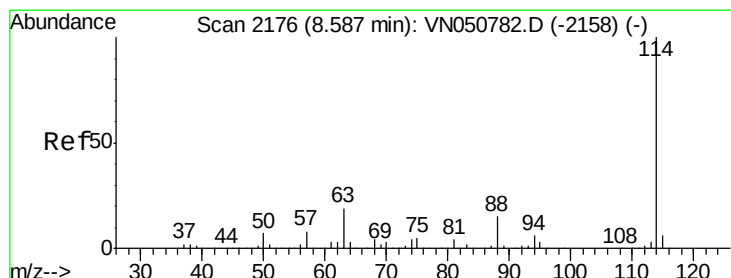
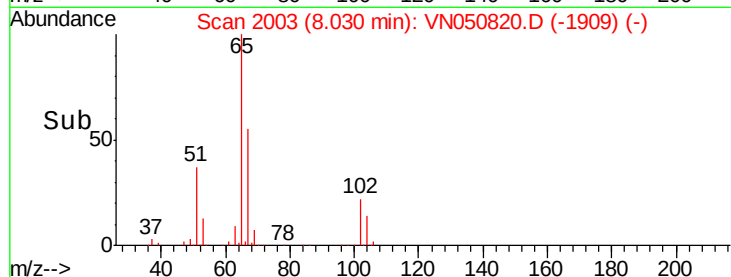
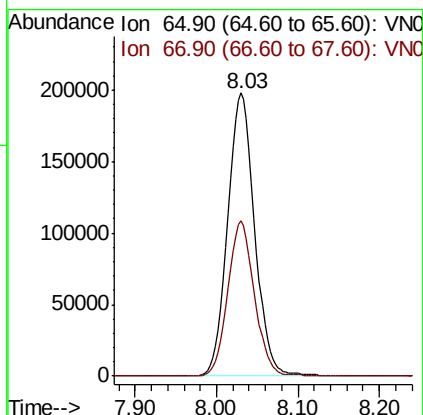
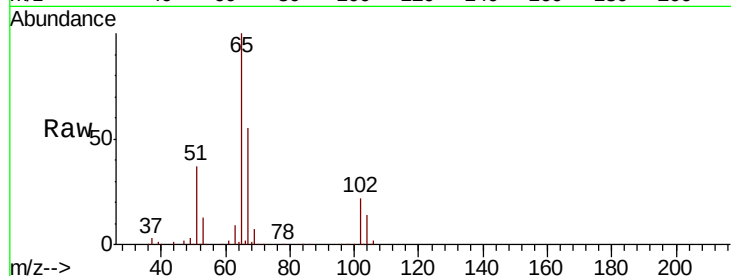




#33
 1,2-Dichloroethane-d4
 Concen: 55.53 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050820.D
 Acq: 22 Aug 2018 15:27

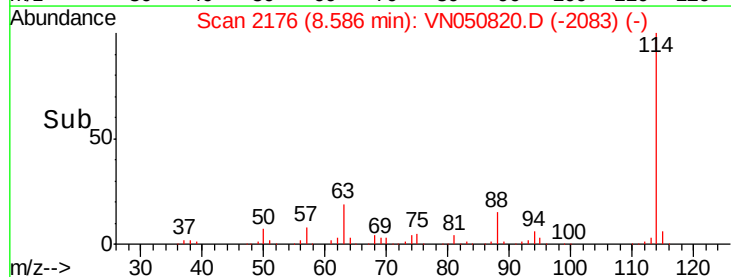
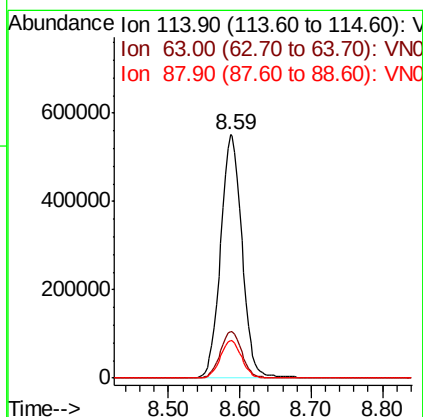
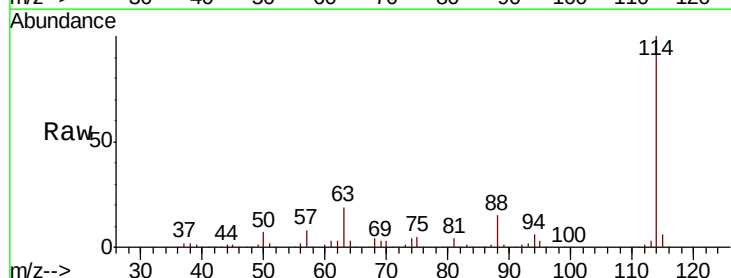
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112269ZHE#02

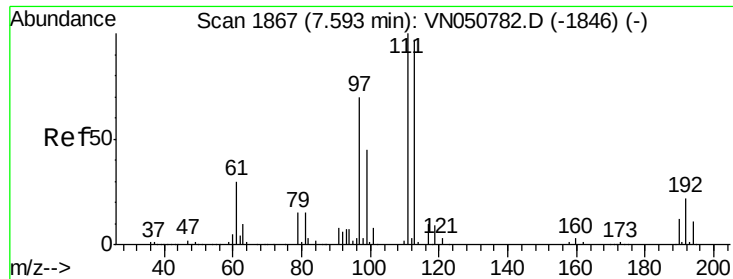
Tot Ion: 65 Resp: 460683
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050820.D
 Acq: 22 Aug 2018 15:27

Tgt Ion: 114 Resp: 1146676
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.6
 88 15.3 0.0 30.6

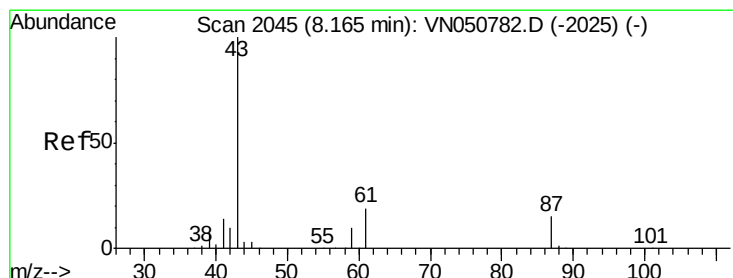
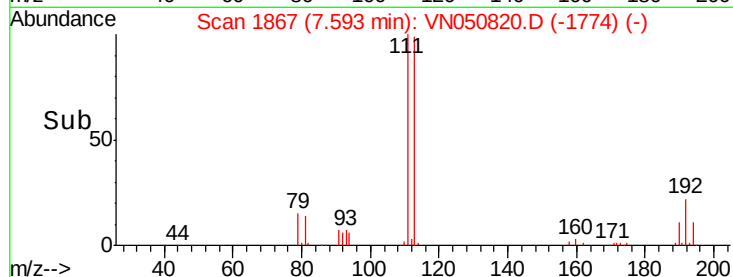
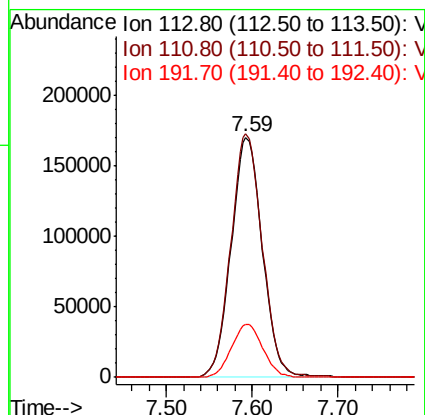
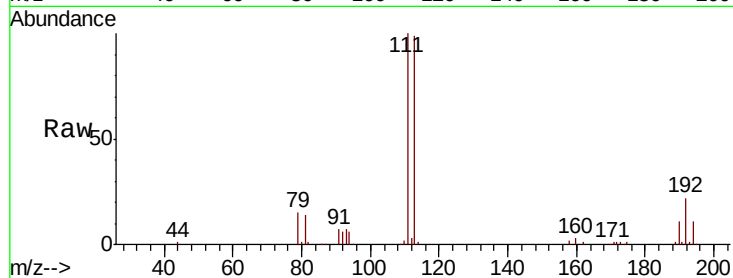




#35
 Dibromofluoromethane
 Concen: 47.02 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050820.D
 Acq: 22 Aug 2018 15:27

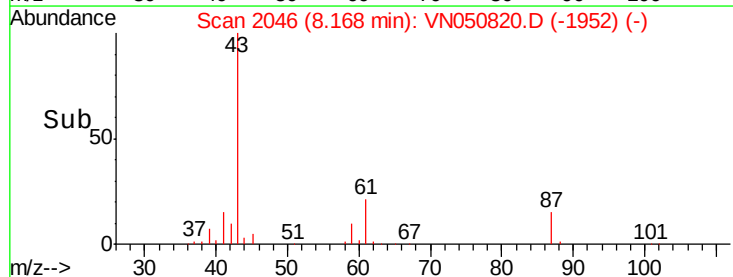
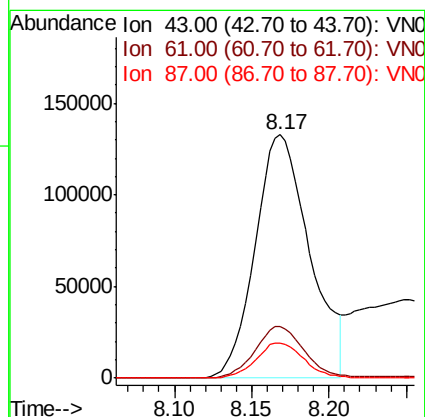
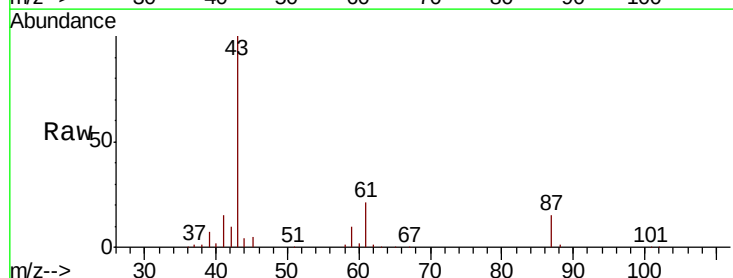
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112269ZHE#02

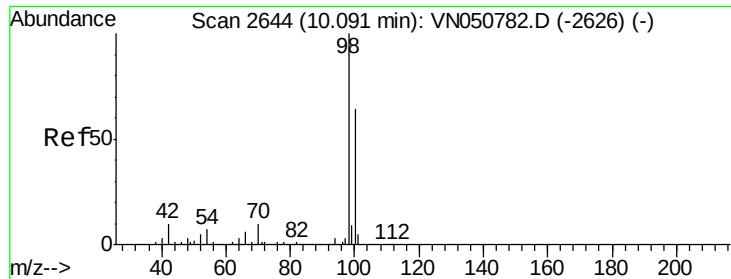
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.6	123.8
192	22.3	18.0	27.0



#43
 Isopropyl Acetate
 Concen: 24.41 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050820.D
 Acq: 22 Aug 2018 15:27

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.1	17.5	26.3
87	12.8	11.3	16.9

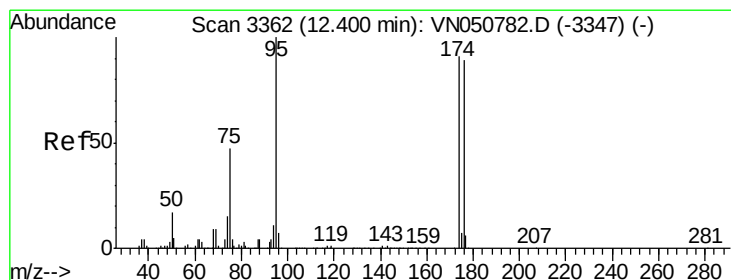
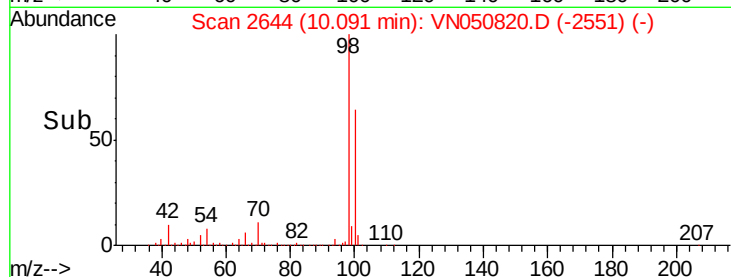
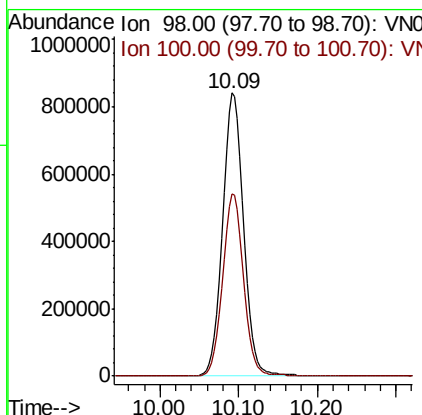
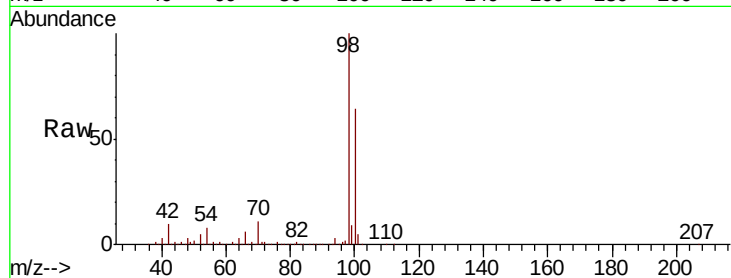




#50
Toluene-d8
Concen: 45.28 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050820.D
Acq: 22 Aug 2018 15:27

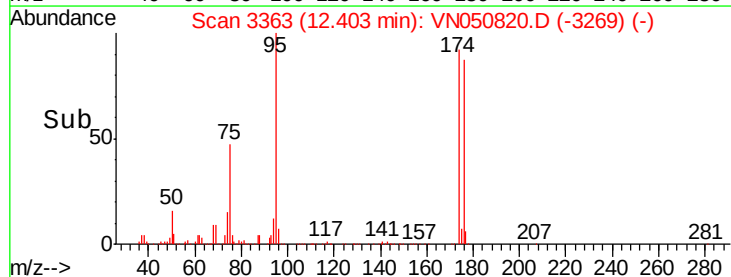
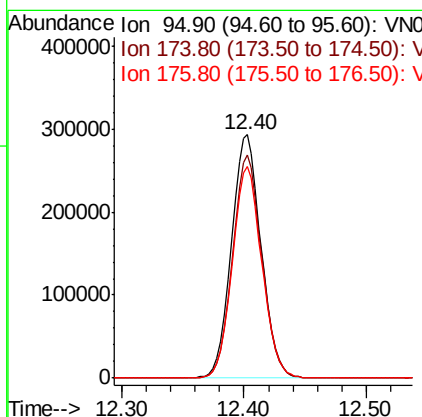
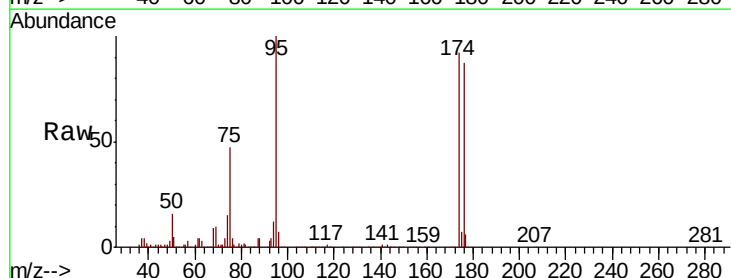
Instrument :
MSVOA_N
ClientSampleId :
PB112269ZHE#02

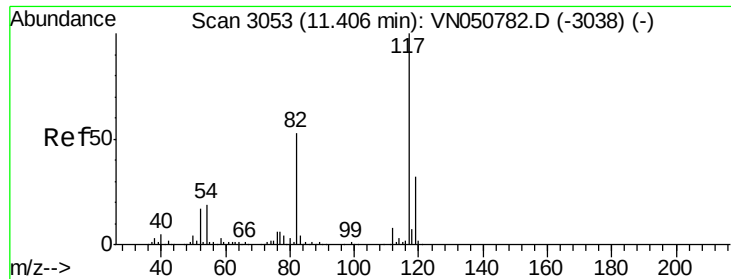
Tot Ion: 98 Resp: 1544322
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 43.42 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050820.D
Acq: 22 Aug 2018 15:27

Tgt Ion: 95 Resp: 492139
Ion Ratio Lower Upper
95 100
174 90.7 0.0 183.0
176 86.9 0.0 178.8

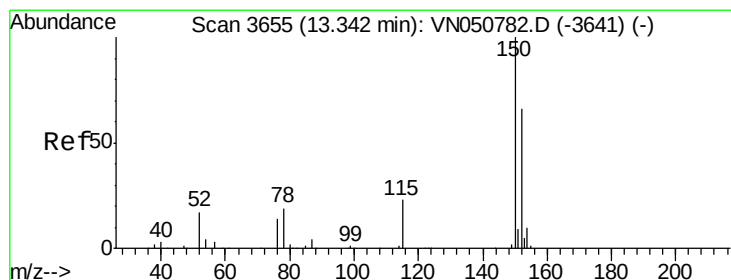
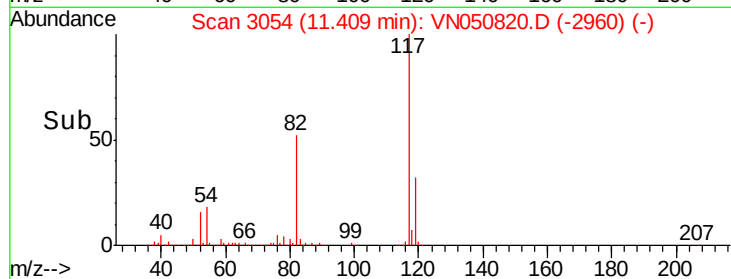
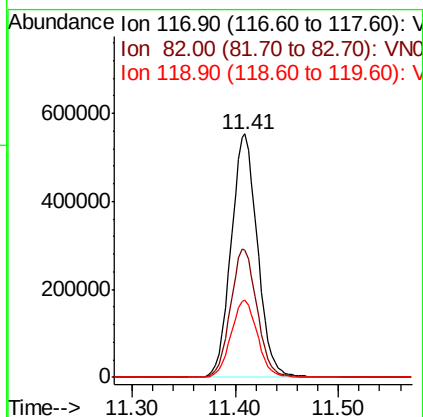
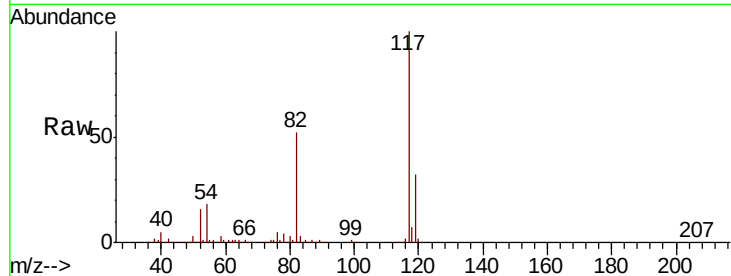




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050820.D
Acq: 22 Aug 2018 15:27

Instrument :
MSVOA_N
ClientSampleId :
PB112269ZHE#02

Tot Ion:117 Resp: 985029
Ion Ratio Lower Upper
117 100
82 52.4 42.6 64.0
119 31.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050820.D
Acq: 22 Aug 2018 15:27

Tgt Ion:152 Resp: 402642
Ion Ratio Lower Upper
152 100
115 56.3 27.8 83.4
150 154.8 0.0 351.4

