

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082218\
 Data File : VN050827.D
 Acq On : 22 Aug 2018 18:20
 Operator : MD\SY
 Sample : PB112269ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112269ZHE#03

Quant Time: Aug 23 02:36:35 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

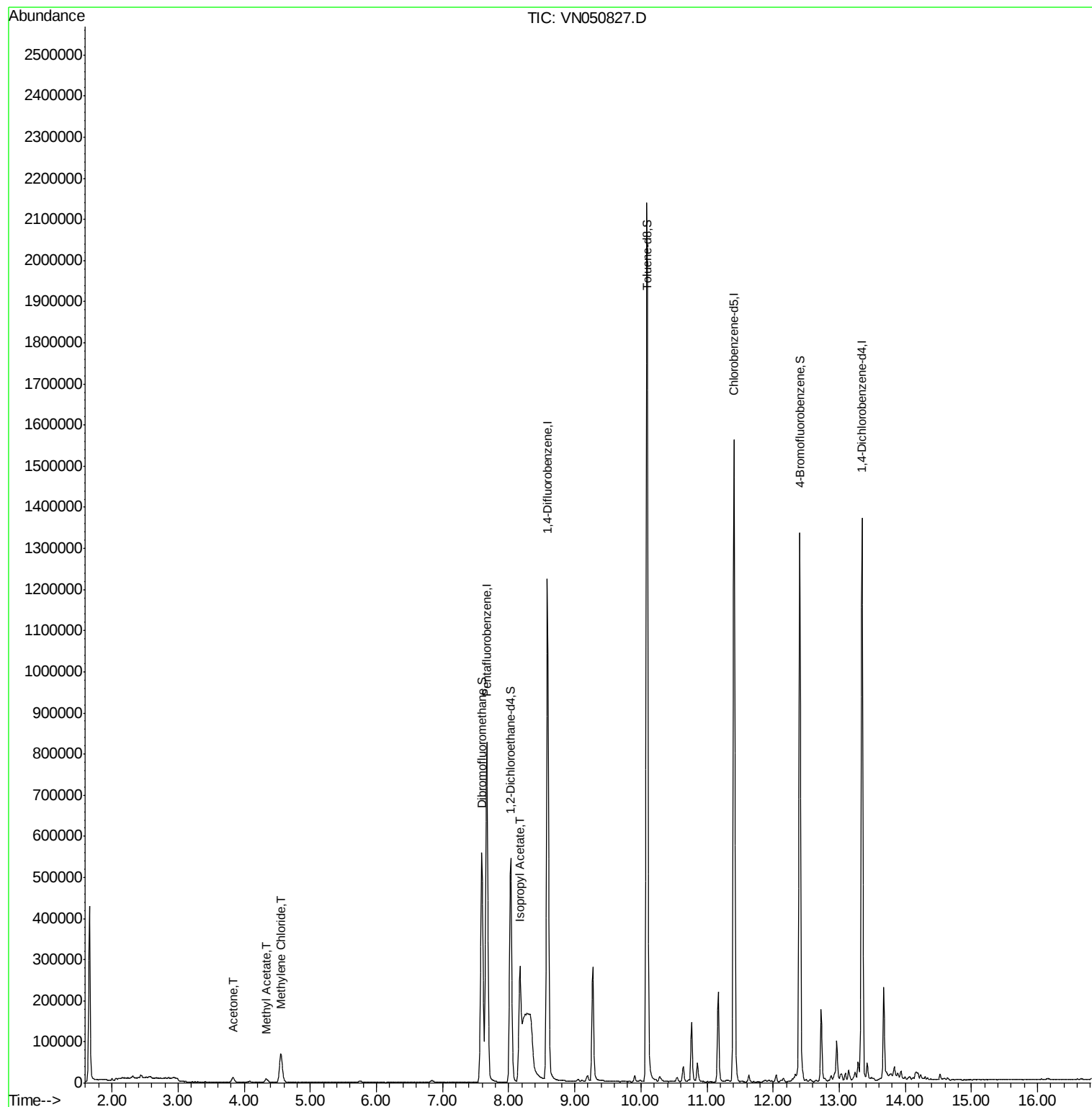
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	721681	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1176436	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	991700	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	383743	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	463355	53.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.66%	
35) Dibromofluoromethane	7.59	113	439520	46.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.92%	
50) Toluene-d8	10.09	98	1581328	45.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.38%	
62) 4-Bromofluorobenzene	12.40	95	462498	39.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.56%	
Target Compounds						
16) Acetone	3.82	43	21667	3.57	ug/l	93
18) Methyl Acetate	4.33	43	16468	2.01	ug/l #	74
20) Methylene Chloride	4.55	84	56265	5.75	ug/l	97
43) Isopropyl Acetate	8.17	43	357275	26.06	ug/l	92

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN050827.D

Acq: 22 Aug 2018 18:20

Instrument :

MSVOA_N

ClientSampleId :

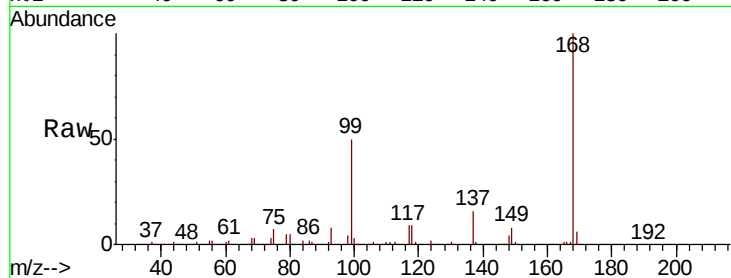
PB112269ZHE#03

Tot Ion:168 Resp: 721681

Ion Ratio Lower Upper

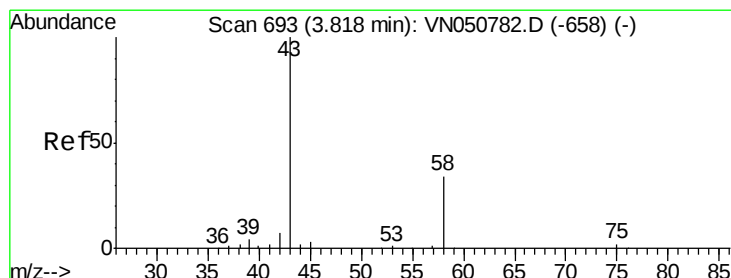
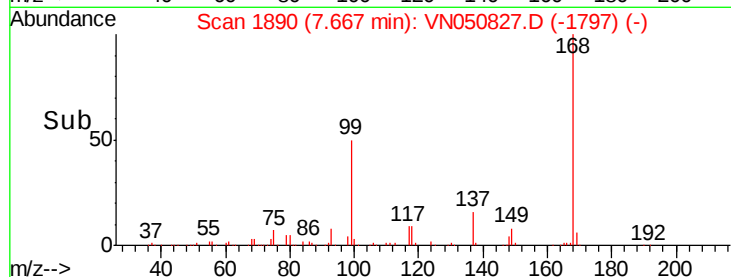
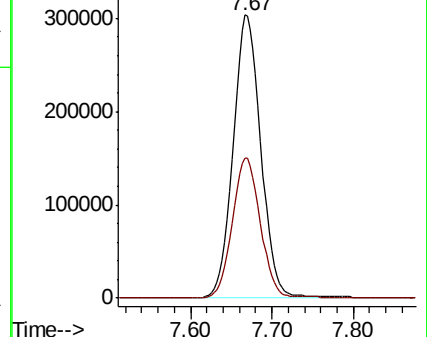
168 100

99 49.5 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): VN050827.D (-1797) (-)

Ion 98.90 (98.60 to 99.60): VN050827.D (-1797) (-)



#16

Acetone

Concen: 3.57 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN050827.D

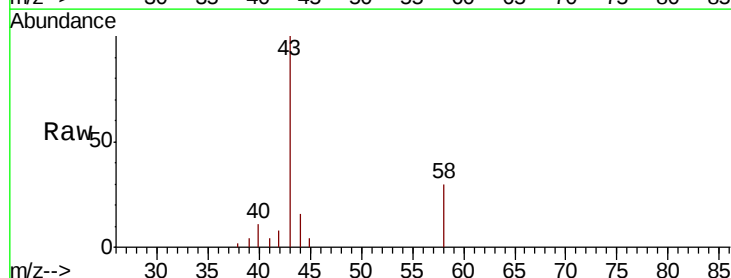
Acq: 22 Aug 2018 18:20

Tgt Ion: 43 Resp: 21667

Ion Ratio Lower Upper

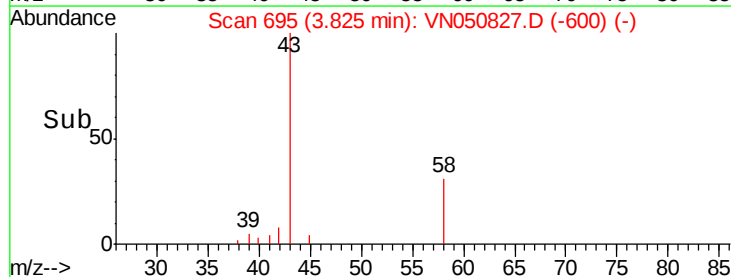
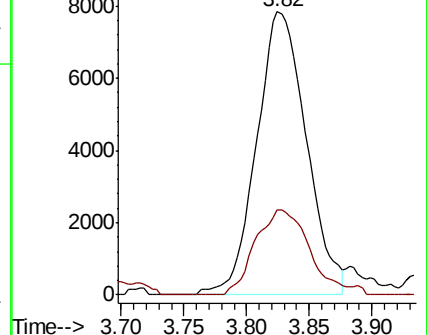
43 100

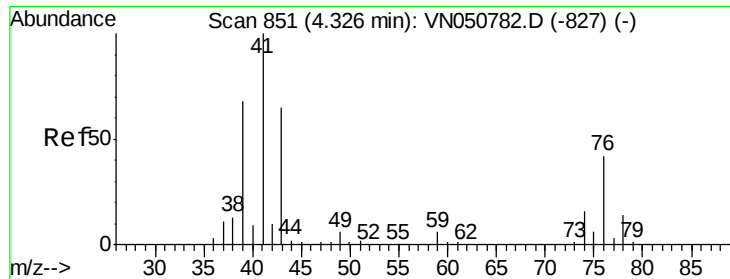
58 30.0 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN050827.D (-600) (-)

Ion 58.00 (57.70 to 58.70): VN050827.D (-600) (-)

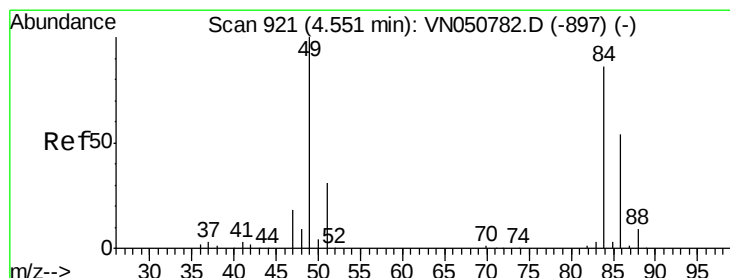
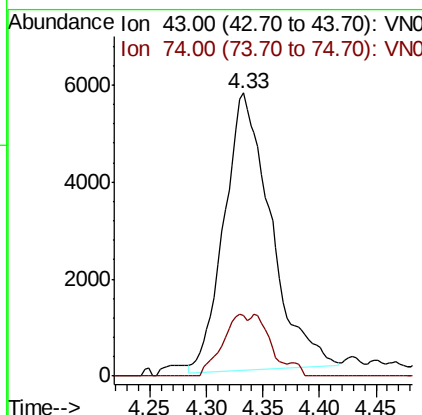
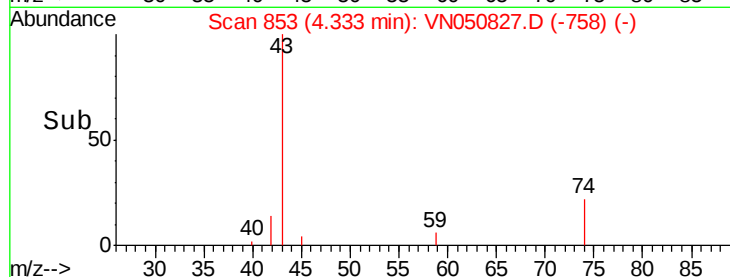
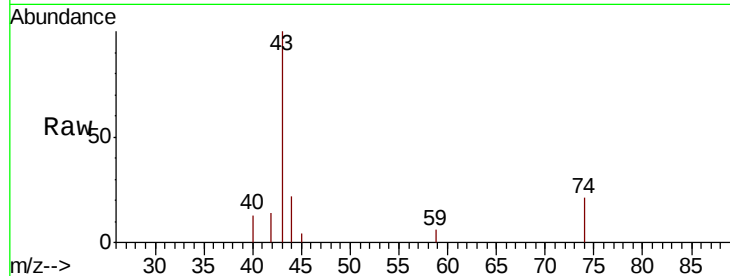




#18
Methyl Acetate
Concen: 2.01 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN050827.D
Acq: 22 Aug 2018 18:20

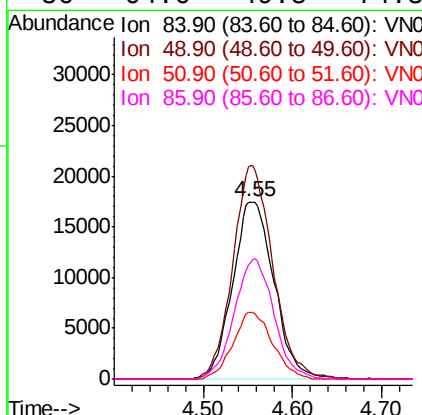
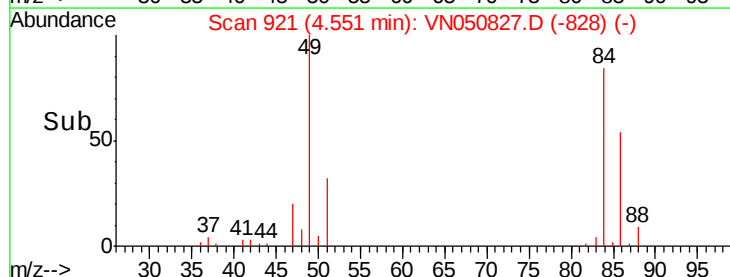
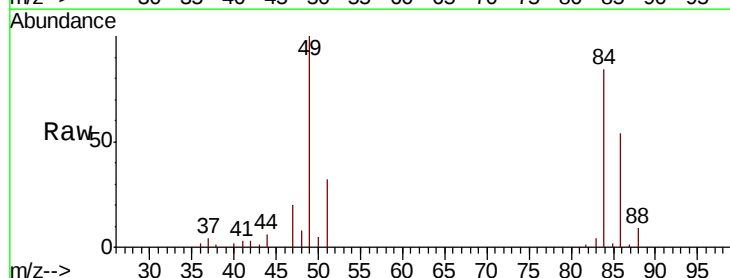
Instrument :
MSVOA_N
ClientSampleId :
PB112269ZHE#03

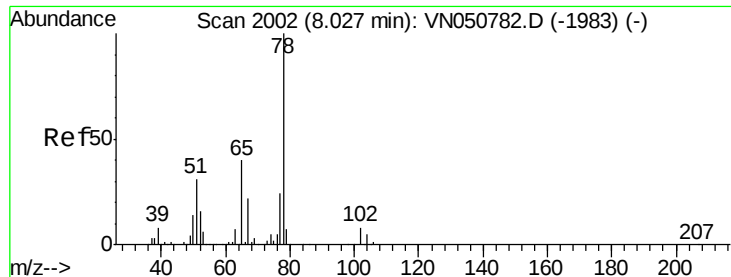
Tot Ion: 43 Resp: 16468
Ion Ratio Lower Upper
43 100
74 11.8 19.8 29.8#



#20
Methylene Chloride
Concen: 5.75 ug/l
RT: 4.55 min Scan# 921
Delta R.T. -0.00 min
Lab File: VN050827.D
Acq: 22 Aug 2018 18:20

Tgt Ion: 84 Resp: 56265
Ion Ratio Lower Upper
84 100
49 119.6 93.2 139.8
51 37.8 29.0 43.6
86 64.6 49.8 74.8





#33

1,2-Dichloroethane-d4

Concen: 53.33 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050827.D

Acq: 22 Aug 2018 18:20

Instrument :

MSVOA_N

ClientSampleId :

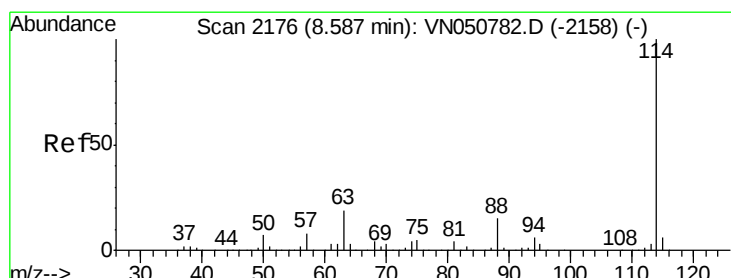
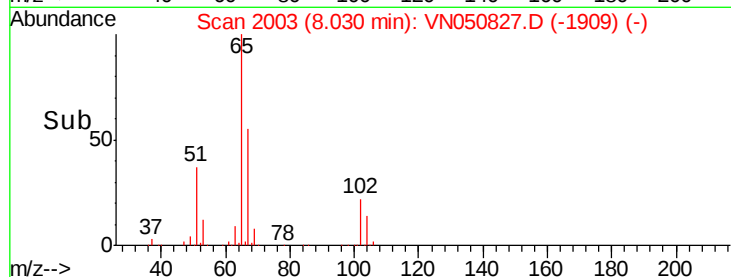
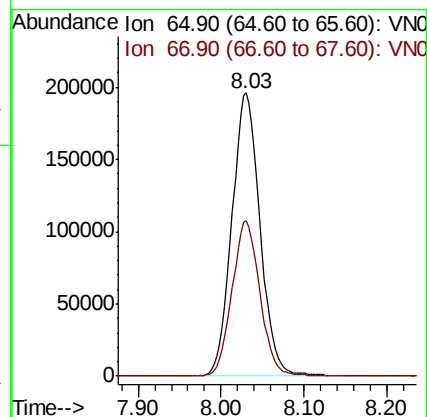
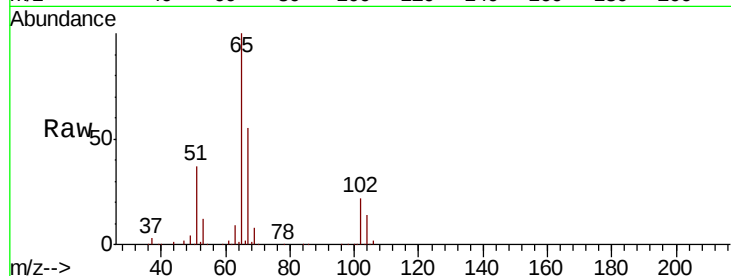
PB112269ZHE#03

Tot Ion: 65 Resp: 463355

Ion Ratio Lower Upper

65 100

67 54.3 0.0 110.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN050827.D

Acq: 22 Aug 2018 18:20

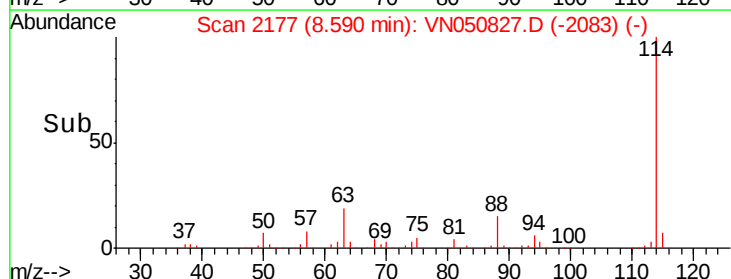
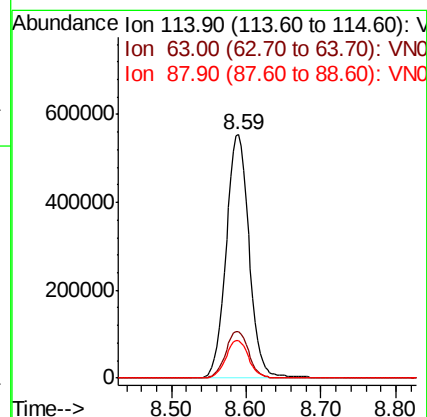
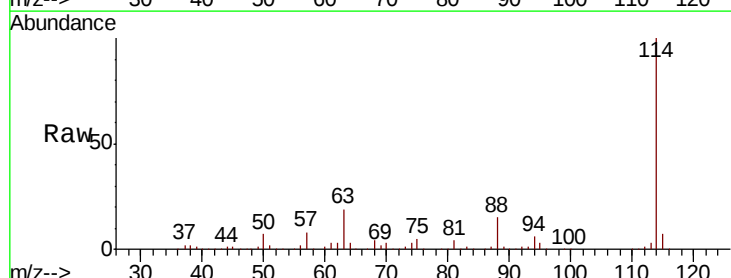
Tgt Ion: 114 Resp: 1176436

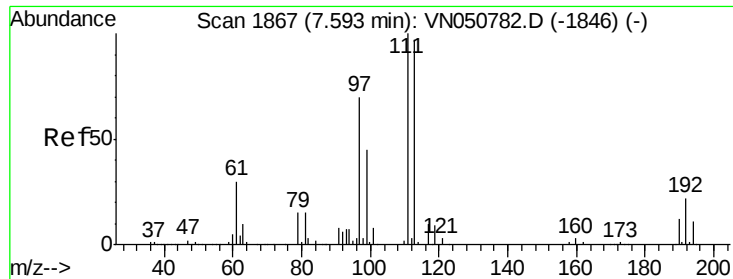
Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.6

88 15.4 0.0 30.6

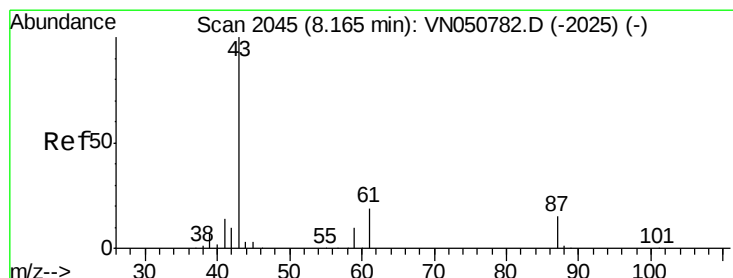
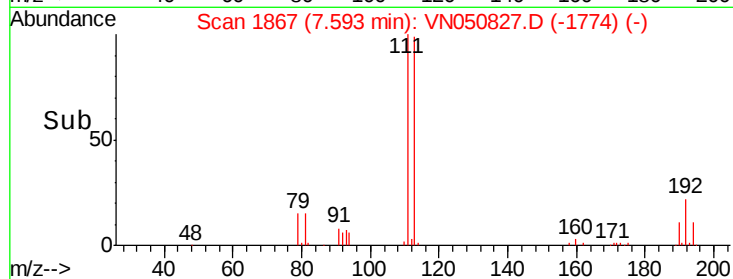
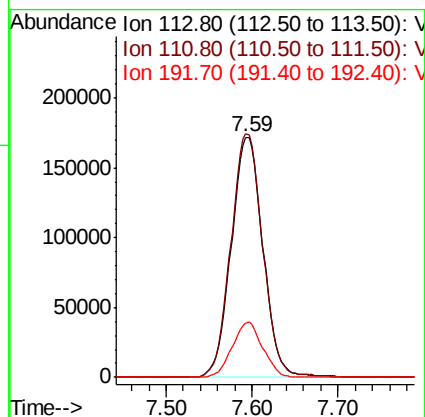
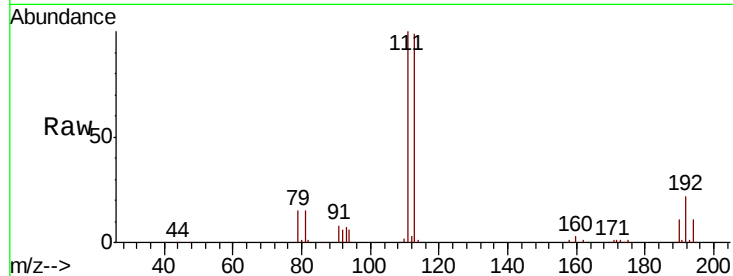




#35
 Dibromofluoromethane
 Concen: 46.96 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050827.D
 Acq: 22 Aug 2018 18:20

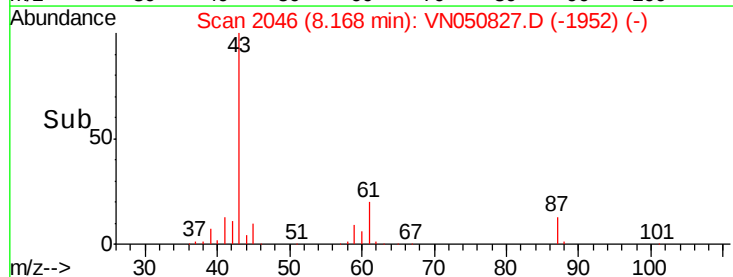
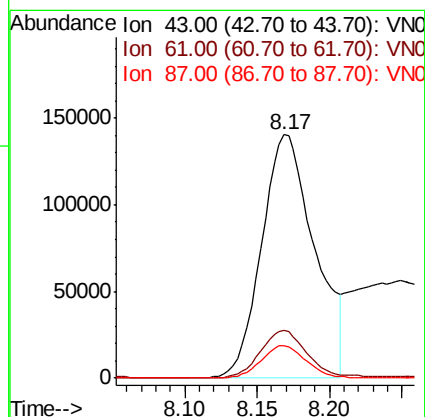
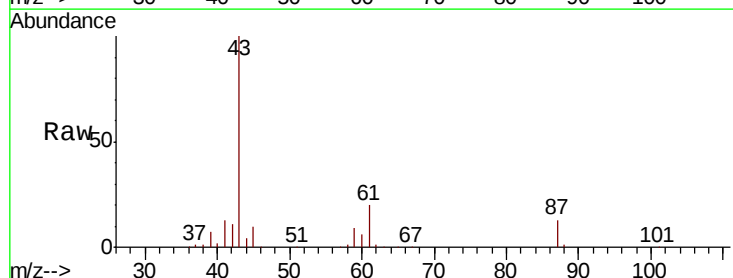
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112269ZHE#03

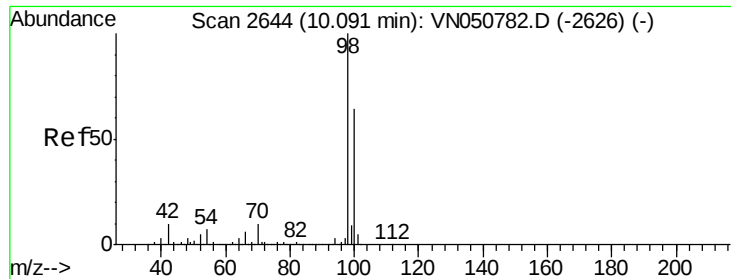
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.6	123.8
192	22.1	18.0	27.0



#43
 Isopropyl Acetate
 Concen: 26.06 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050827.D
 Acq: 22 Aug 2018 18:20

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.7	17.5	26.3
87	11.3	11.3	16.9





#50

Toluene-d8

Concen: 45.19 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050827.D

Acq: 22 Aug 2018 18:20

Instrument :

MSVOA_N

ClientSampleId :

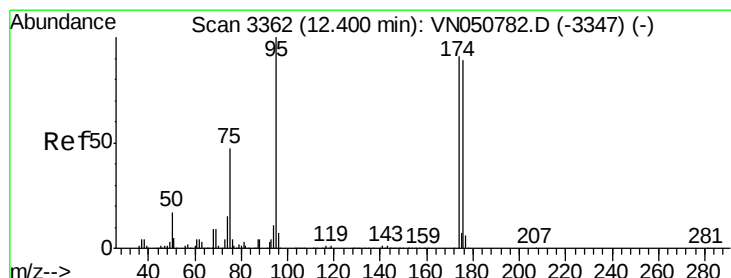
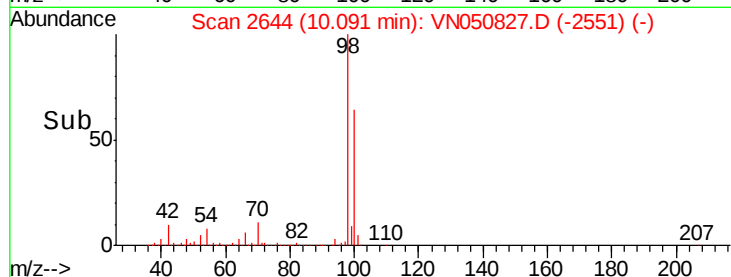
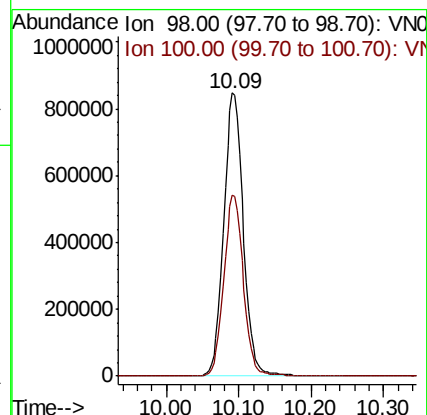
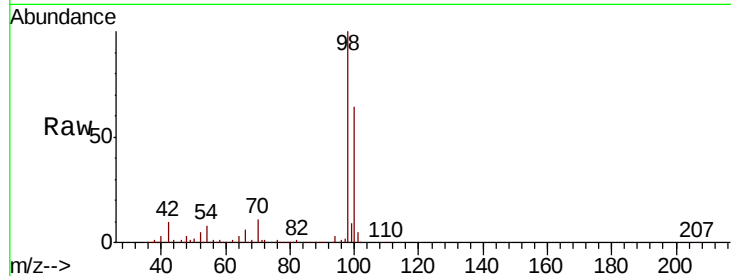
PB112269ZHE#03

Tot Ion: 98 Resp: 1581328

Ion Ratio Lower Upper

98 100

100 64.0 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 39.78 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050827.D

Acq: 22 Aug 2018 18:20

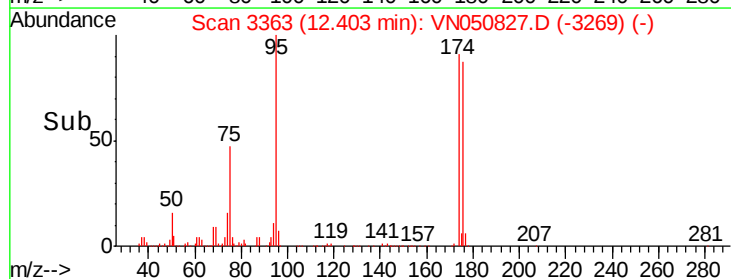
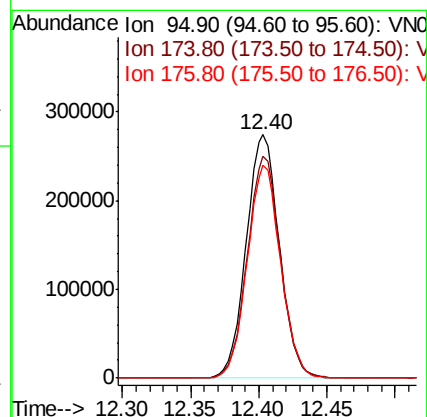
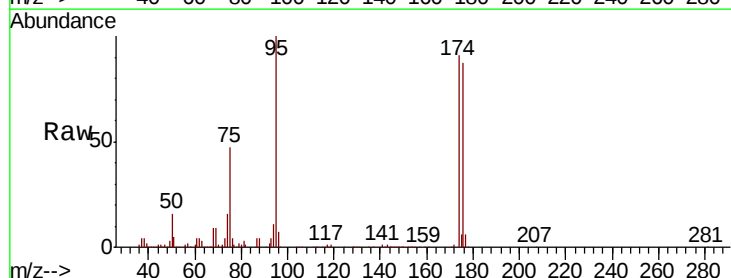
Tgt Ion: 95 Resp: 462498

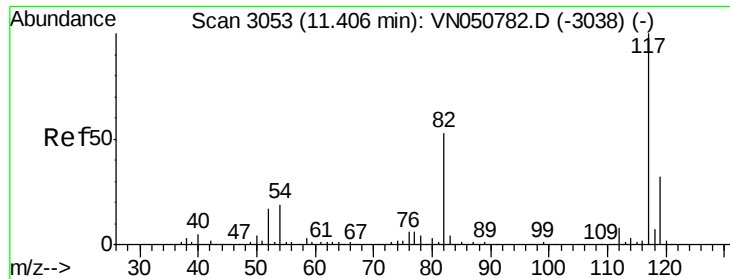
Ion Ratio Lower Upper

95 100

174 91.4 0.0 183.0

176 87.6 0.0 178.8

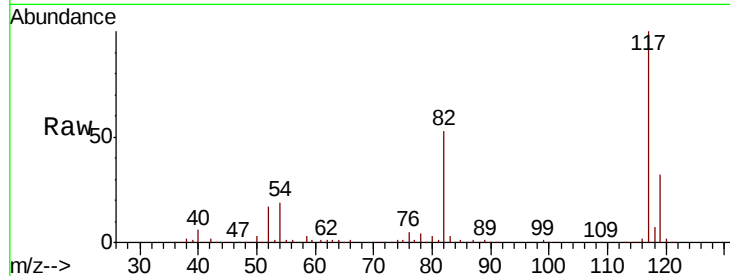




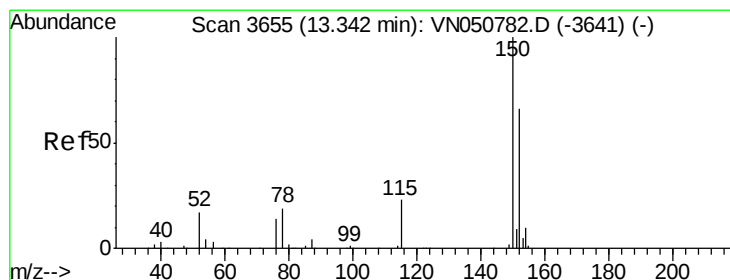
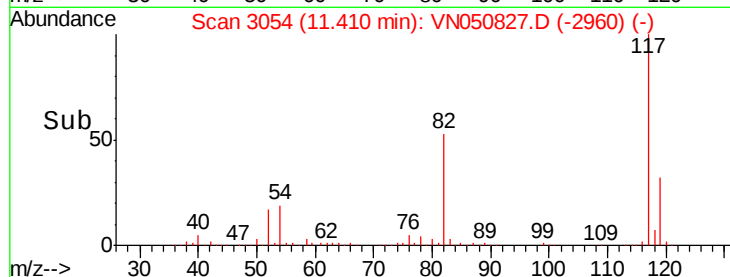
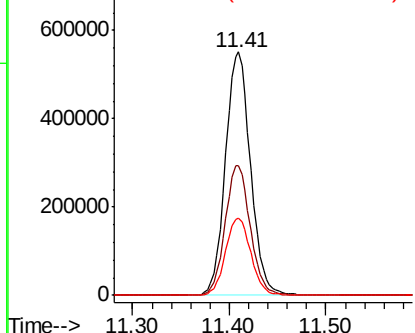
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050827.D
Acq: 22 Aug 2018 18:20

Instrument :
MSVOA_N
ClientSampleId :
PB112269ZHE#03

Tot Ion:117 Resp: 991700
Ion Ratio Lower Upper
117 100
82 53.4 42.6 64.0
119 31.6 25.8 38.6

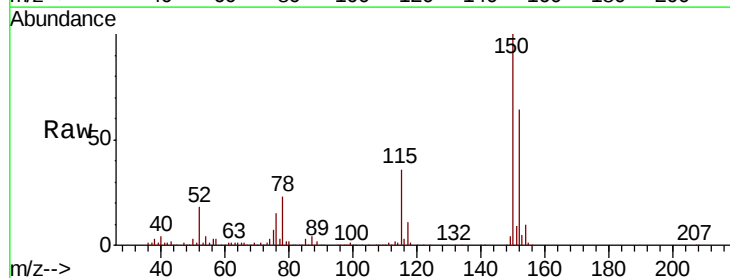


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050827.D
Acq: 22 Aug 2018 18:20

Tgt Ion:152 Resp: 383743
Ion Ratio Lower Upper
152 100
115 56.5 27.8 83.4
150 156.0 0.0 351.4



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

