

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082218\
 Data File : VN050819.D
 Acq On : 22 Aug 2018 15:02
 Operator : MD\SY
 Sample : PB112269ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112269ZHE#01

Quant Time: Aug 23 01:50:56 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

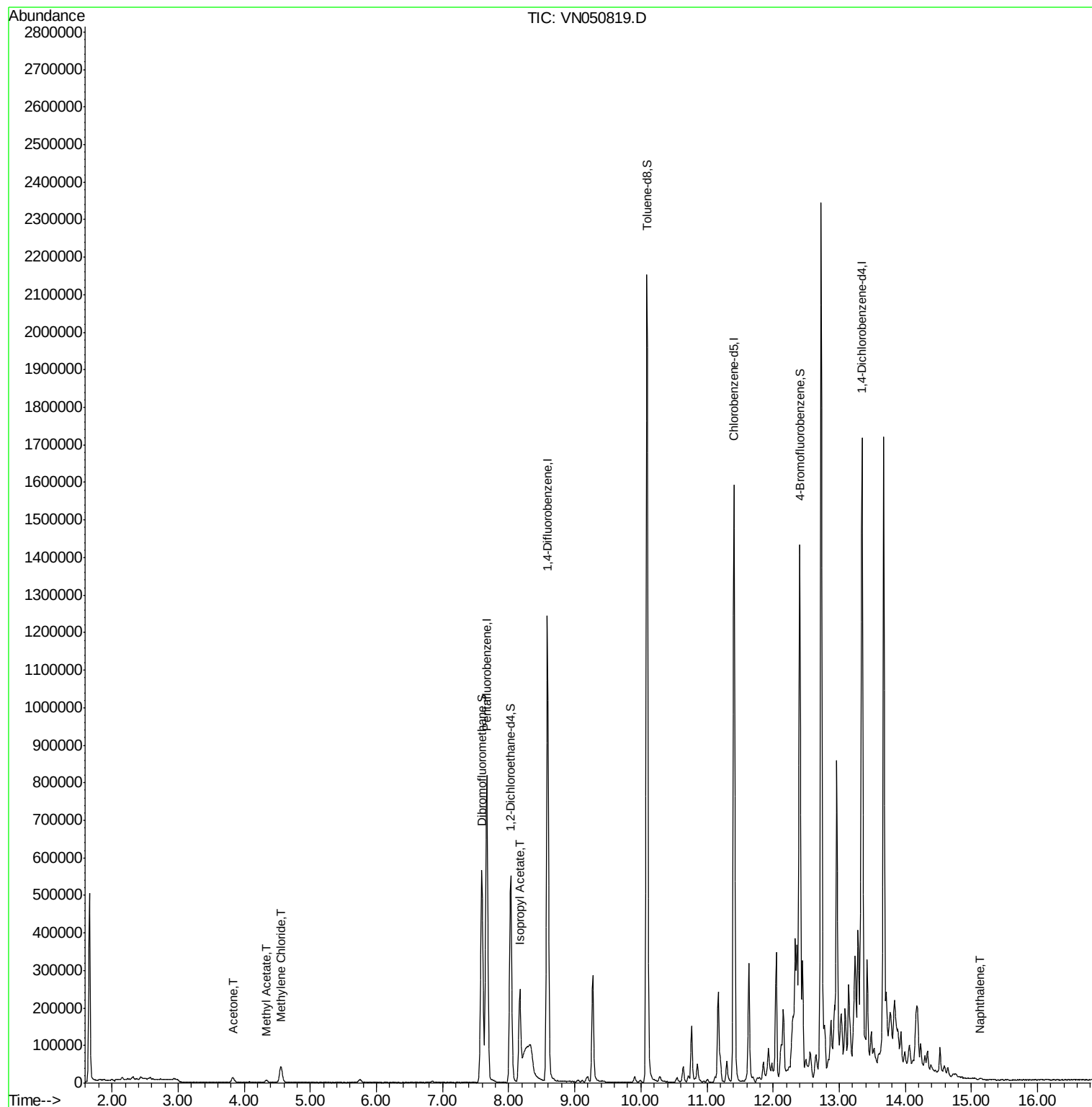
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	718701	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1172542	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	997702	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	401594	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	465936	53.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.70%	
35) Dibromofluoromethane	7.59	113	438989	47.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.12%	
50) Toluene-d8	10.09	98	1587459	45.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.04%	
62) 4-Bromofluorobenzene	12.40	95	493770	42.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.22%	
Target Compounds						
16) Acetone	3.83	43	25188	5.38	ug/l	90
18) Methyl Acetate	4.33	43	11857	1.45	ug/l #	74
20) Methylene Chloride	4.55	84	34156	3.50	ug/l	94
43) Isopropyl Acetate	8.17	43	307396	22.49	ug/l	98
95) Naphthalene	15.14	128	3493	5.59	ug/l #	94

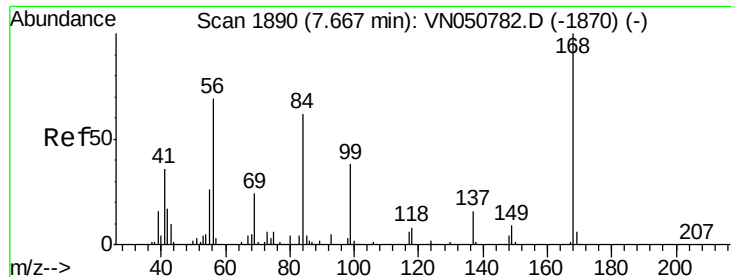
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 22 05:38:12 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050819.D

Acq: 22 Aug 2018 15:02

Instrument :

MSVOA_N

ClientSampleId :

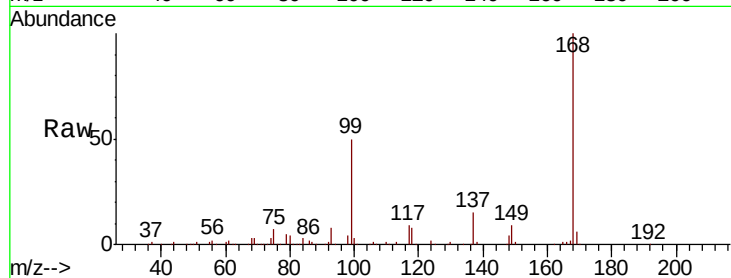
PB112269ZHE#01

Tot Ion:168 Resp: 718701

Ion Ratio Lower Upper

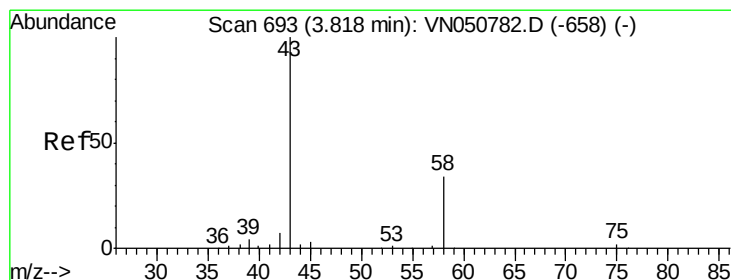
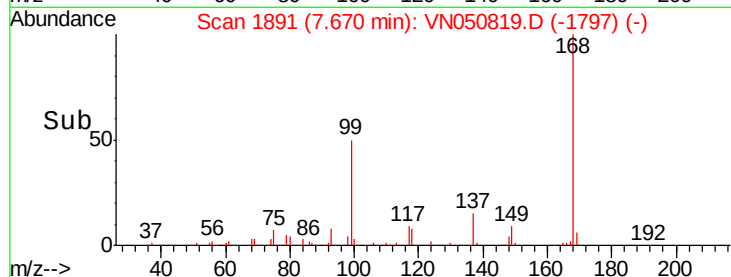
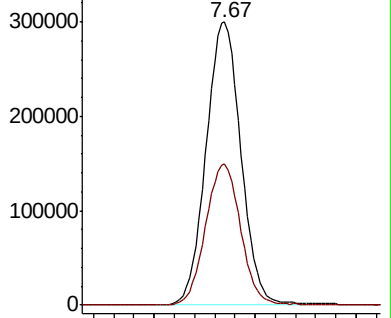
168 100

99 49.9 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 5.38 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050819.D

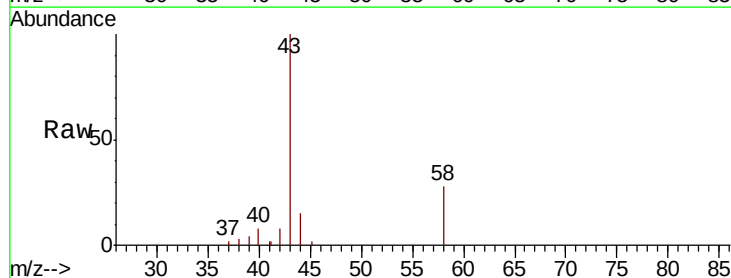
Acq: 22 Aug 2018 15:02

Tgt Ion: 43 Resp: 25188

Ion Ratio Lower Upper

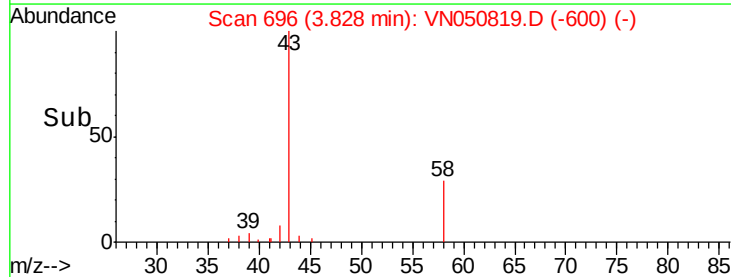
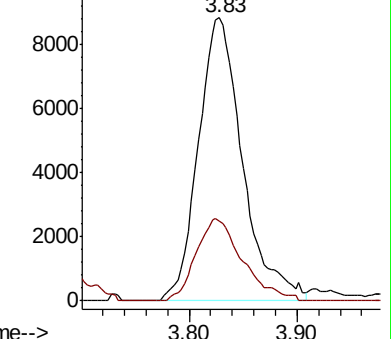
43 100

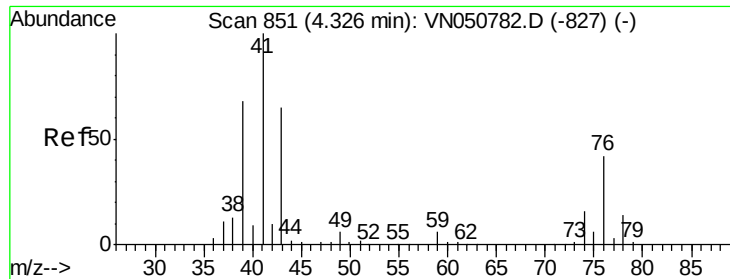
58 28.3 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

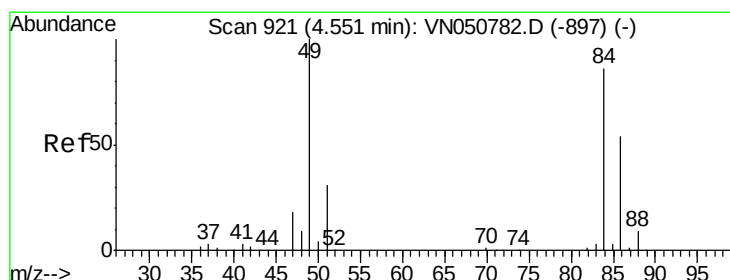
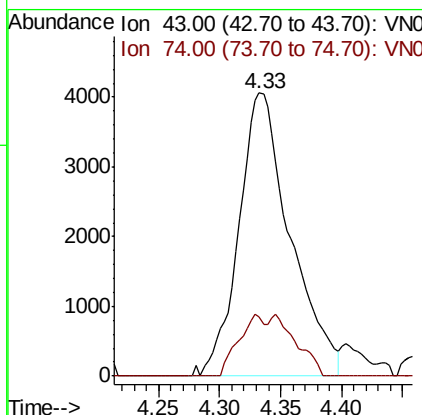
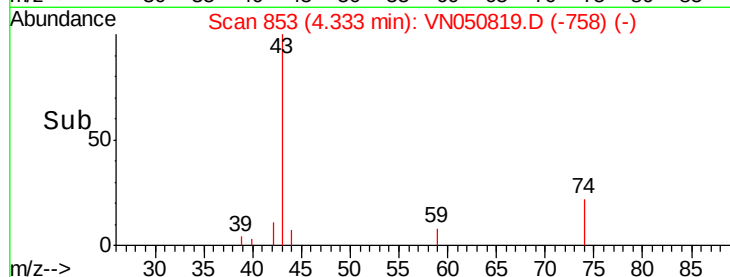
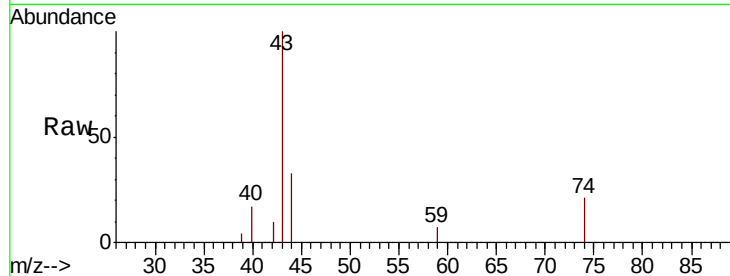




#18
Methyl Acetate
Concen: 1.45 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN050819.D
Acq: 22 Aug 2018 15:02

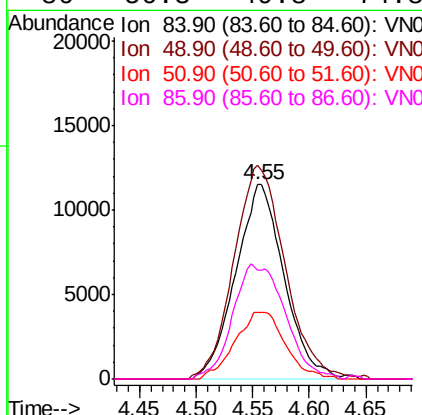
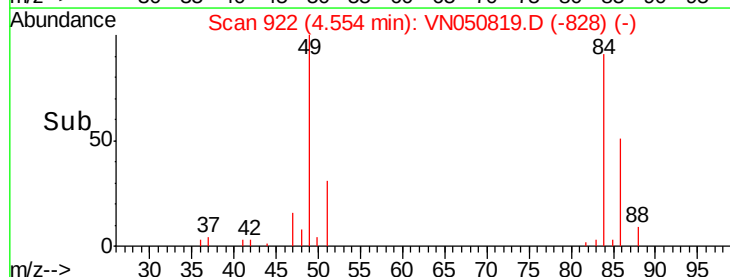
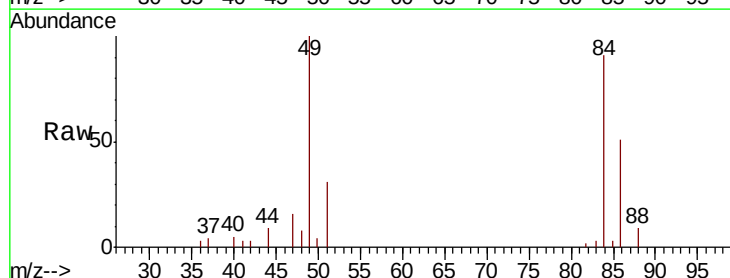
Instrument :
MSVOA_N
ClientSampleId :
PB112269ZHE#01

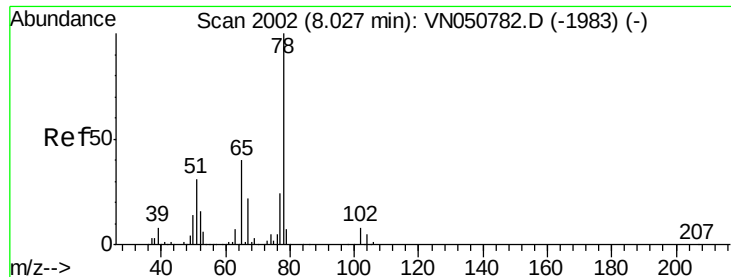
Tot Ion: 43 Resp: 11857
Ion Ratio Lower Upper
43 100
74 11.7 19.8 29.8#



#20
Methylene Chloride
Concen: 3.50 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050819.D
Acq: 22 Aug 2018 15:02

Tgt Ion: 84 Resp: 34156
Ion Ratio Lower Upper
84 100
49 109.9 93.2 139.8
51 34.5 29.0 43.6
86 56.3 49.8 74.8

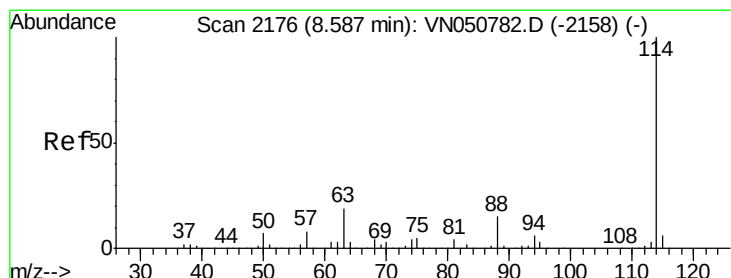
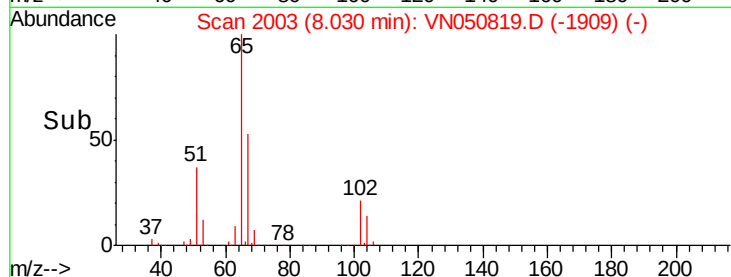
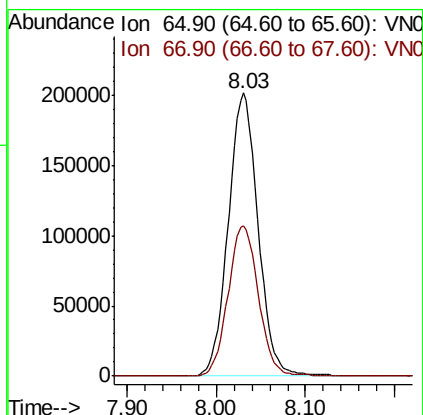
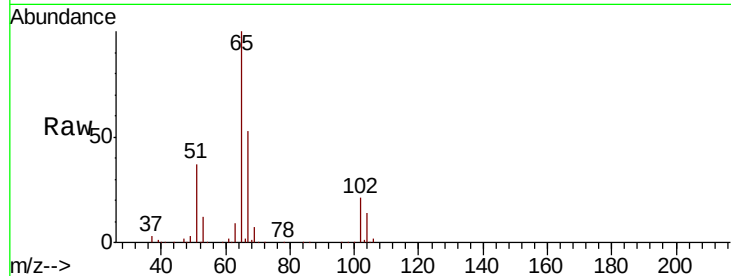




#33
 1,2-Dichloroethane-d4
 Concen: 53.85 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050819.D
 Acq: 22 Aug 2018 15:02

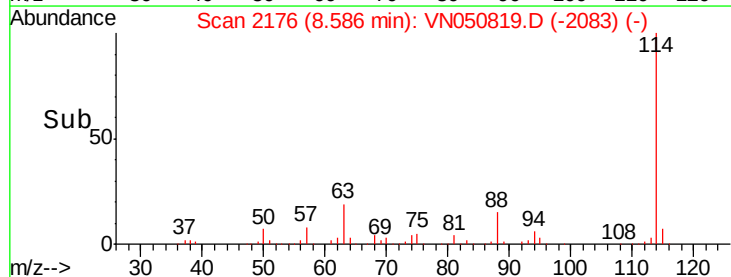
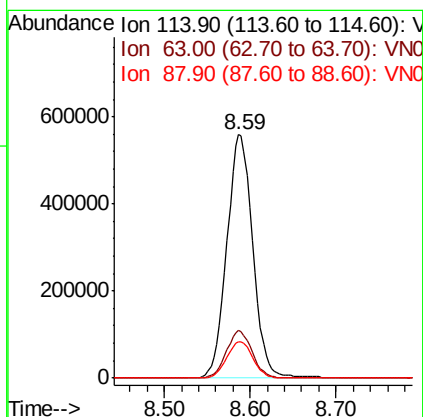
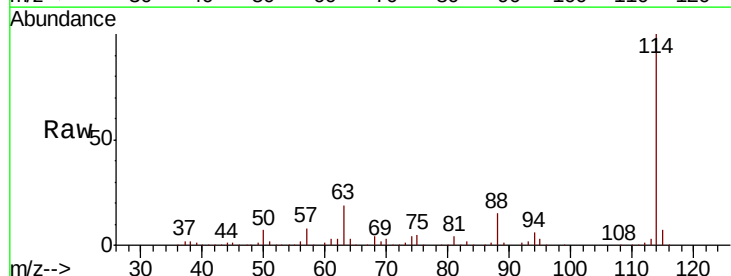
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112269ZHE#01

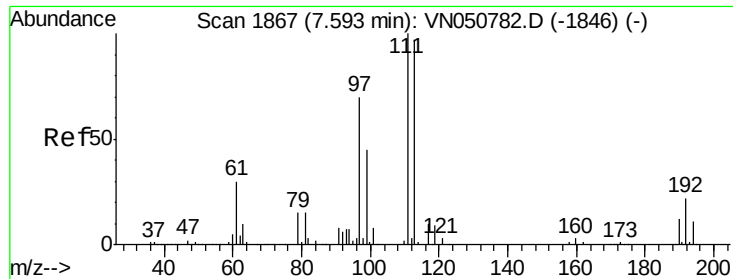
Tot Ion: 65 Resp: 465936
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050819.D
 Acq: 22 Aug 2018 15:02

Tgt Ion: 114 Resp: 1172542
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 38.6
 88 15.0 0.0 30.6

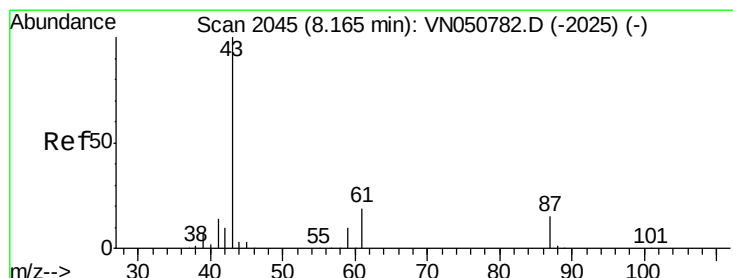
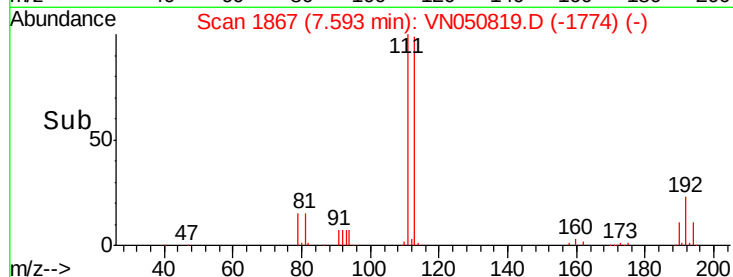
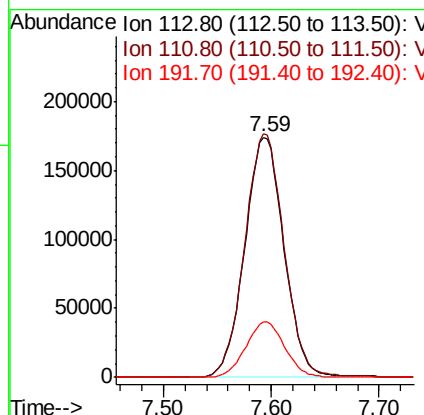
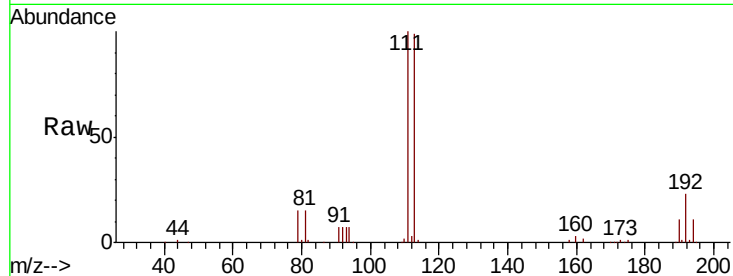




#35
 Dibromofluoromethane
 Concen: 47.06 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050819.D
 Acq: 22 Aug 2018 15:02

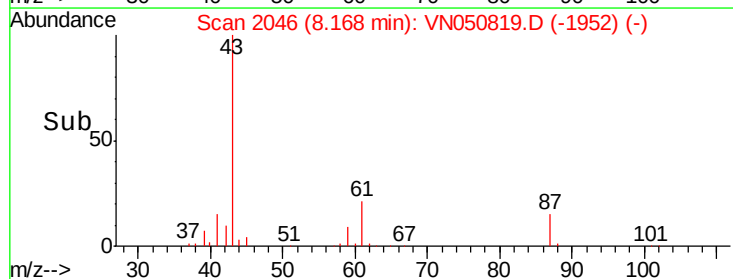
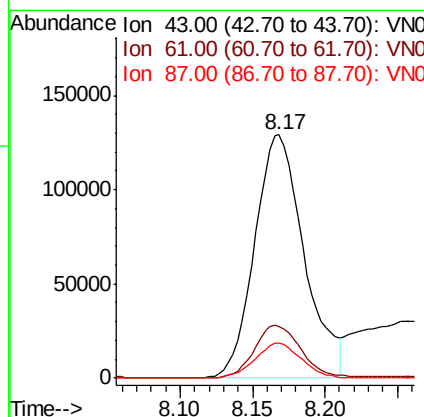
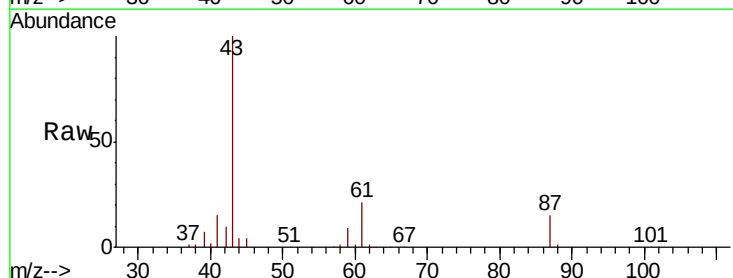
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112269ZHE#01

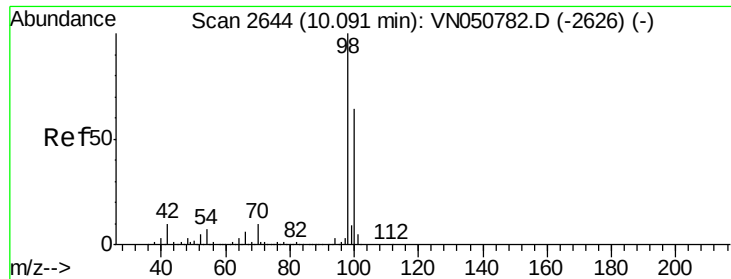
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.6	123.8
192	23.0	18.0	27.0



#43
 Isopropyl Acetate
 Concen: 22.49 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050819.D
 Acq: 22 Aug 2018 15:02

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.6	17.5	26.3
87	13.5	11.3	16.9





#50

Toluene-d8

Concen: 45.52 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050819.D

Acq: 22 Aug 2018 15:02

Instrument :

MSVOA_N

ClientSampleId :

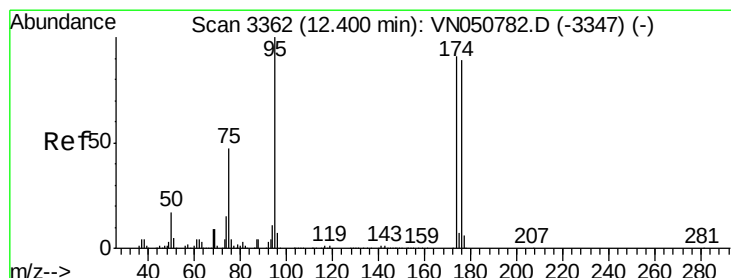
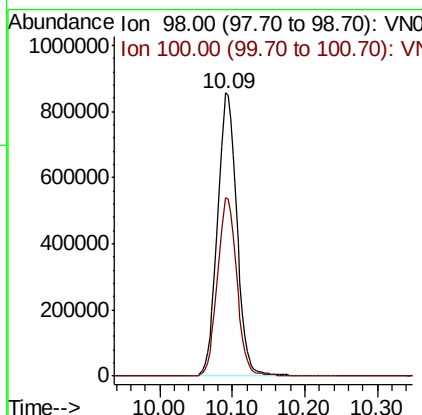
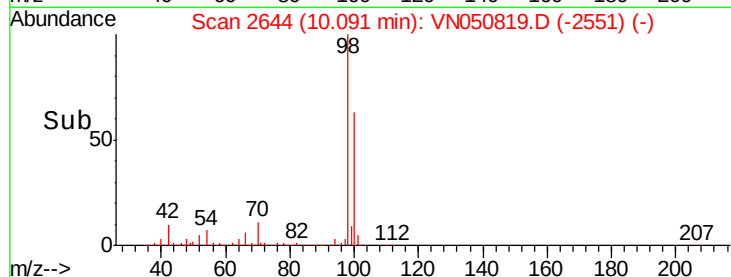
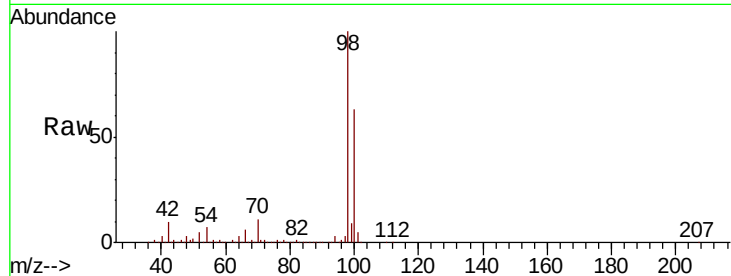
PB112269ZHE#01

Tot Ion: 98 Resp: 1587459

Ion Ratio Lower Upper

98 100

100 63.3 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 42.61 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050819.D

Acq: 22 Aug 2018 15:02

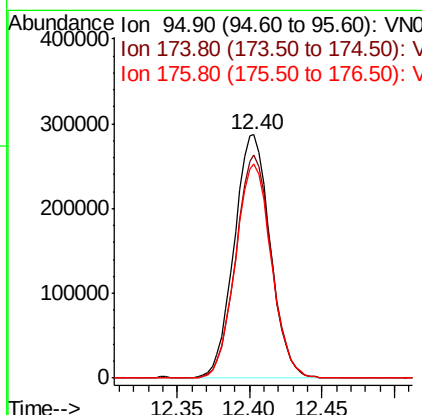
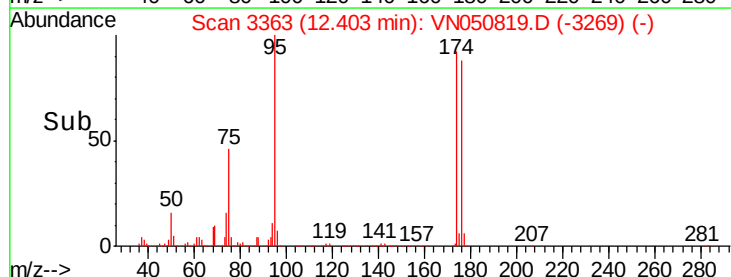
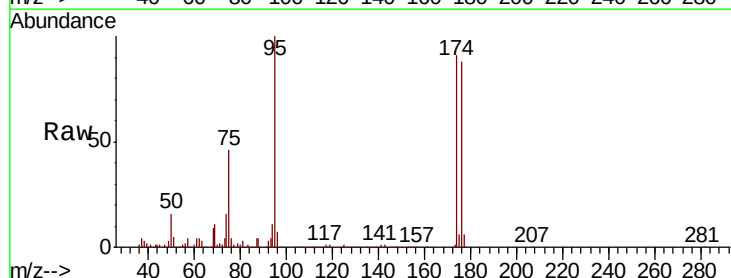
Tgt Ion: 95 Resp: 493770

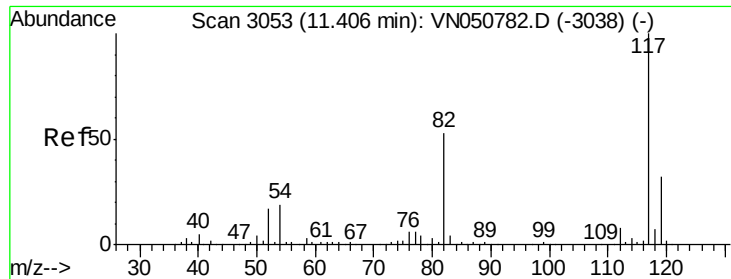
Ion Ratio Lower Upper

95 100

174 90.9 0.0 183.0

176 88.4 0.0 178.8

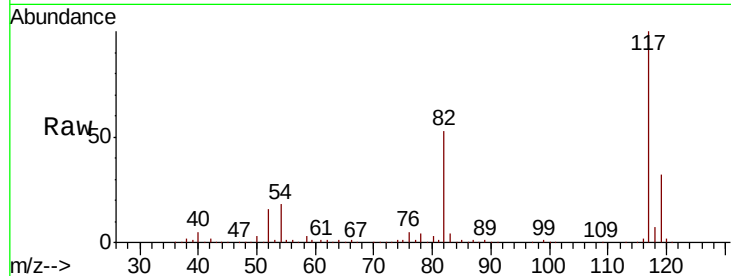




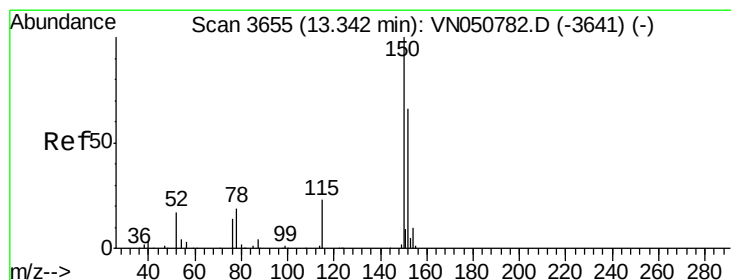
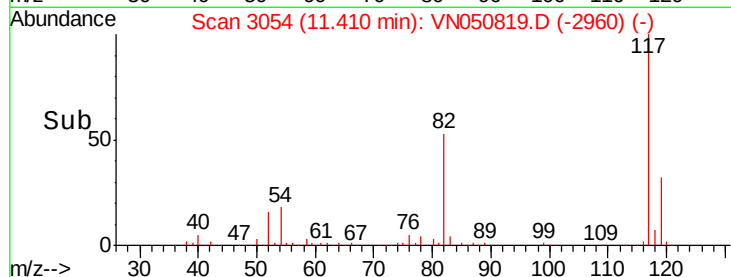
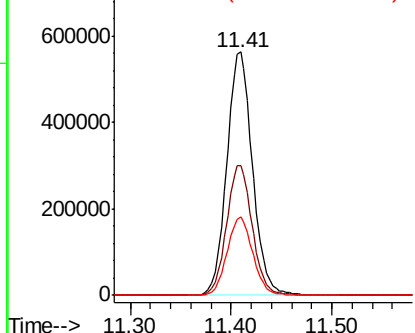
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050819.D
Acq: 22 Aug 2018 15:02

Instrument :
MSVOA_N
ClientSampleId :
PB112269ZHE#01

Tot Ion:117 Resp: 997702
Ion Ratio Lower Upper
117 100
82 53.3 42.6 64.0
119 32.0 25.8 38.6

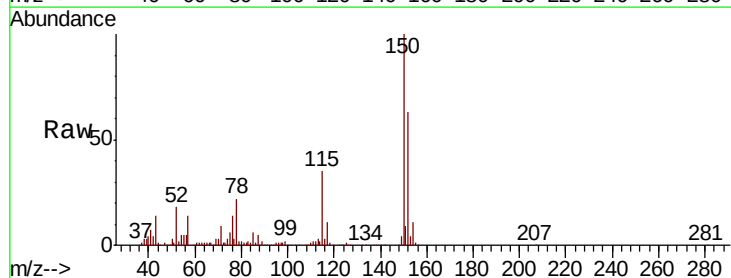


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

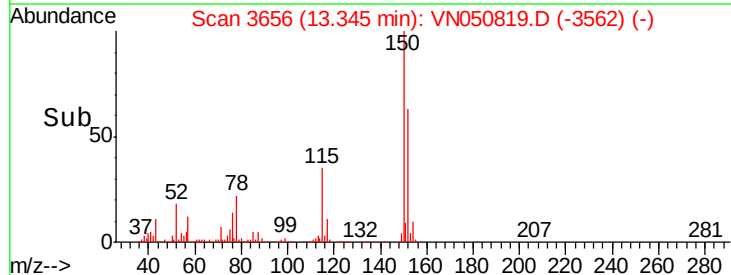
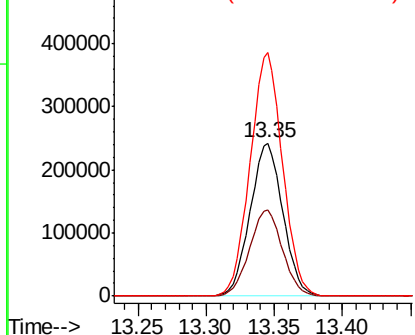


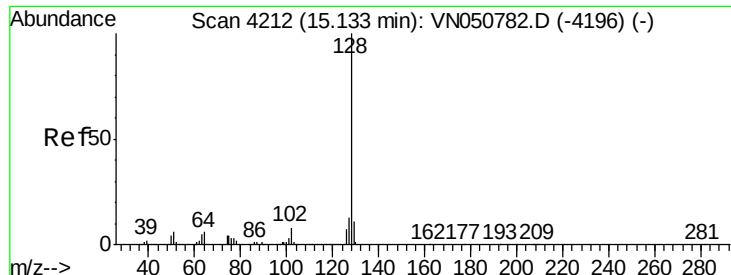
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050819.D
Acq: 22 Aug 2018 15:02

Tgt Ion:152 Resp: 401594
Ion Ratio Lower Upper
152 100
115 56.8 27.8 83.4
150 158.2 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





#95
Naphthalene
Concen: 5.59 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050819.D
Acq: 22 Aug 2018 15:02

Instrument :
MSVOA_N
ClientSampleId :
PB112269ZHE#01

Tot Ion:128 Resp: 3493
Ion Ratio Lower Upper
128 100
127 8.7 10.5 15.7#
129 10.6 8.7 13.1

