

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121918\
 Data File : VN053015.D
 Acq On : 19 Dec 2018 17:03
 Operator : MD\SY
 Sample : PB115821ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115821ZHE#05

Quant Time: Dec 20 06:37:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

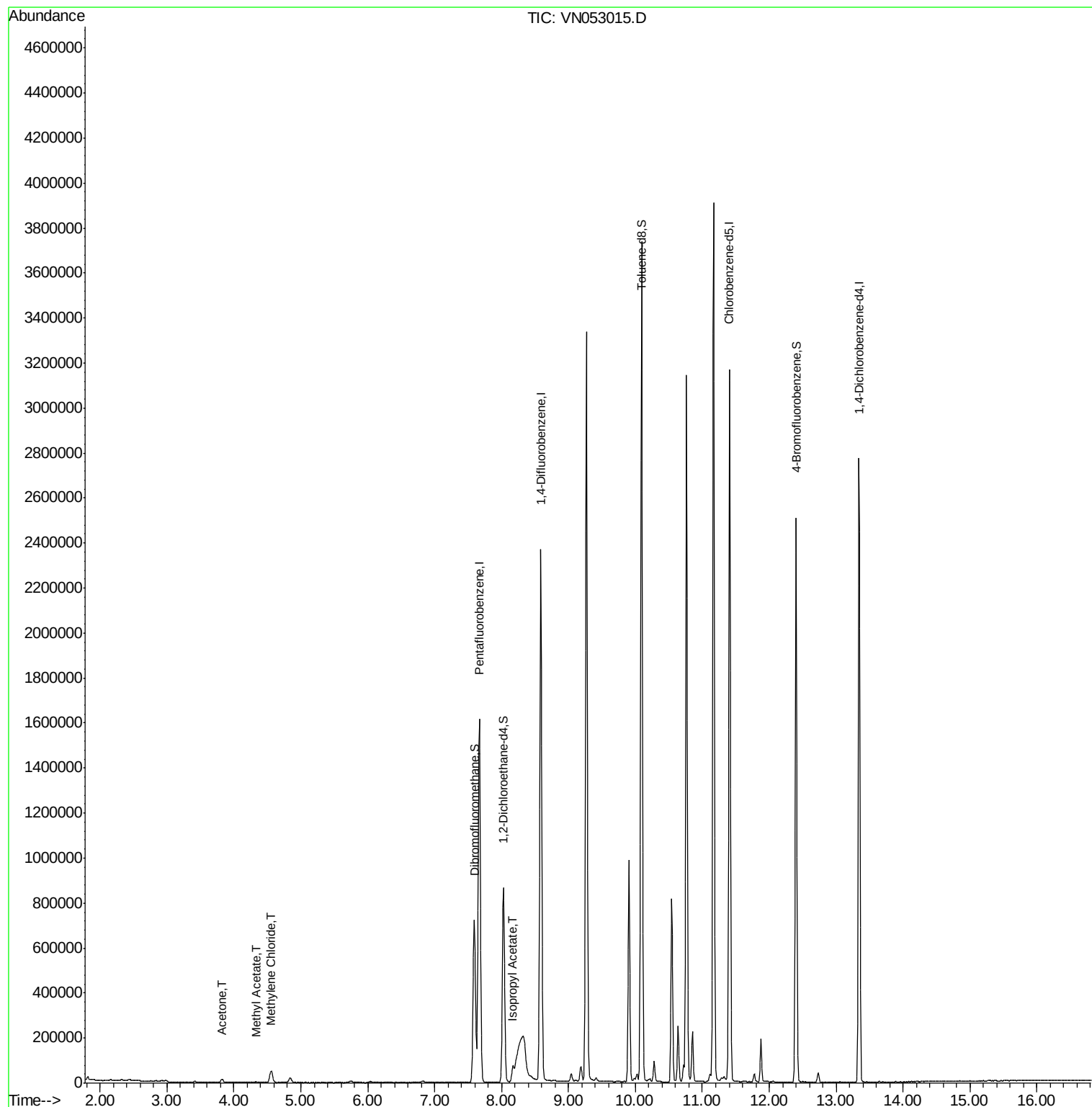
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1440316	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2214144	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1943074	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	793078	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	725008	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
35) Dibromofluoromethane	7.59	113	556059	54.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.96%	
50) Toluene-d8	10.09	98	2669759	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
62) 4-Bromofluorobenzene	12.40	95	867873	45.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.06%	
Target Compounds						
16) Acetone	3.82	43	25618	8.939	ug/l	90
18) Methyl Acetate	4.33	43	6107	1.452	ug/l	96
20) Methylene Chloride	4.56	84	40363	2.582	ug/l	94
43) Isopropyl Acetate	8.17	43	81451	2.557	ug/l #	85

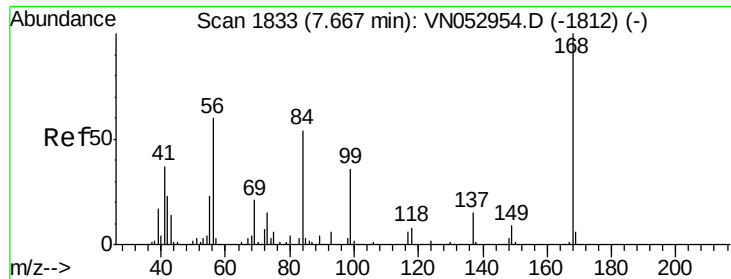
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121918\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN053015.D

Acq: 19 Dec 2018 17:03

Instrument :

MSVOA_N

ClientSampleId :

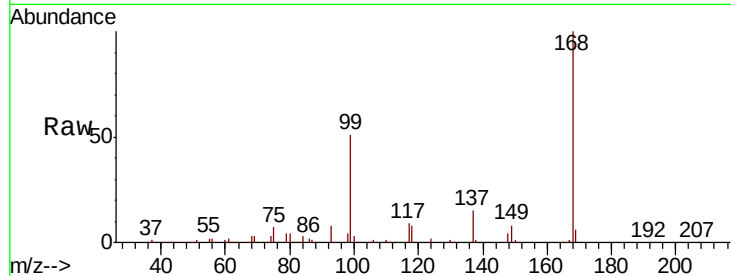
PB115821ZHE#05

Tot Ion:168 Resp: 1440316

Ion Ratio Lower Upper

168 100

99 50.7 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN053015.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053015.D (-1740) (-)

7.67

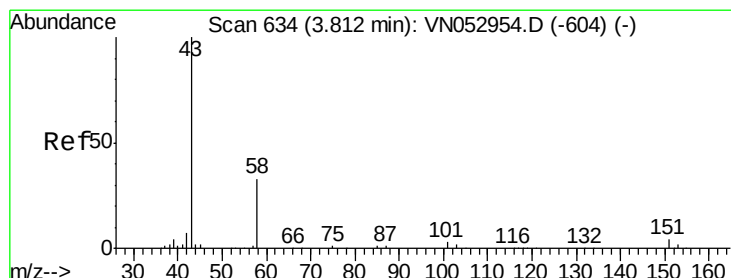
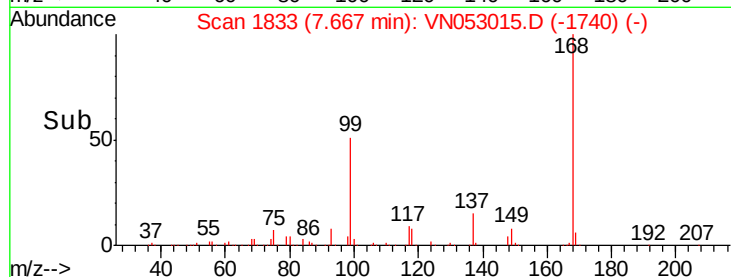
600000

400000

200000

0

Time-->



#16

Acetone

Concen: 8.939 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053015.D

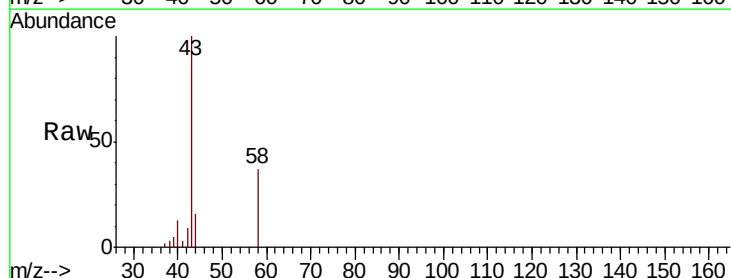
Acq: 19 Dec 2018 17:03

Tgt Ion: 43 Resp: 25618

Ion Ratio Lower Upper

43 100

58 37.2 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN053015.D (-541) (-)

Ion 58.00 (57.70 to 58.70): VN053015.D (-541) (-)

3.82

10000

8000

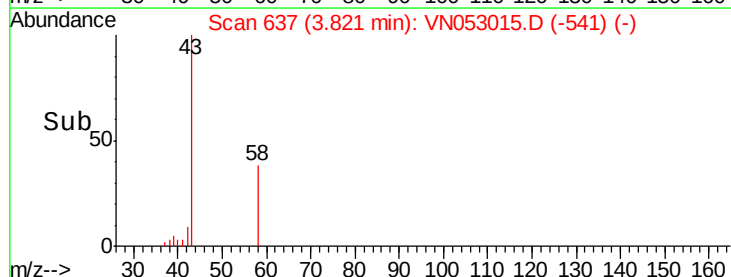
6000

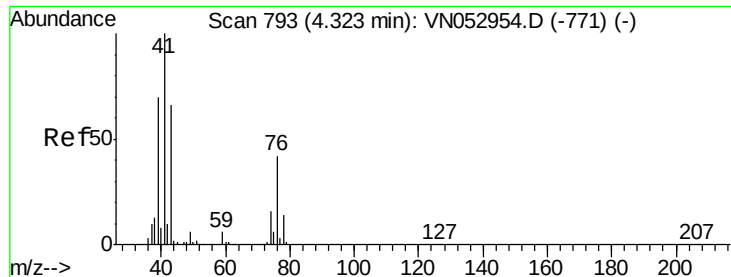
4000

2000

0

Time-->

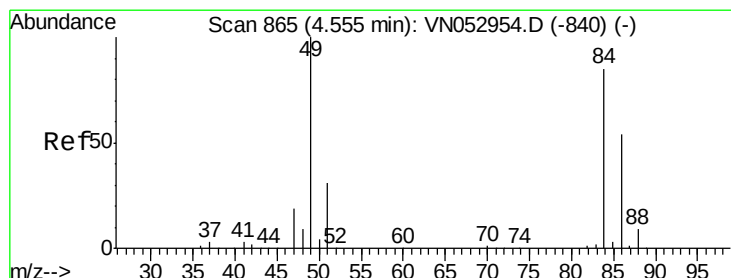
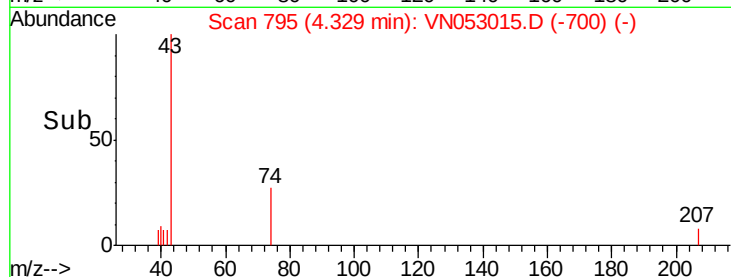
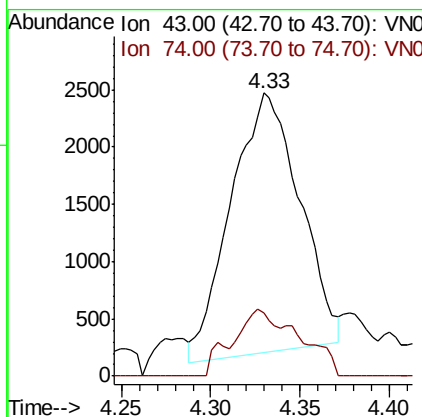
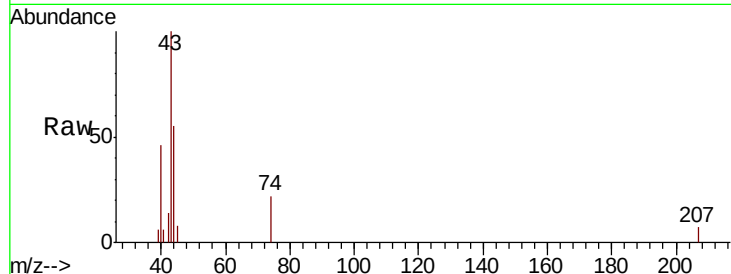




#18
Methvl Acetate
Concen: 1.452 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN053015.D
Acq: 19 Dec 2018 17:03

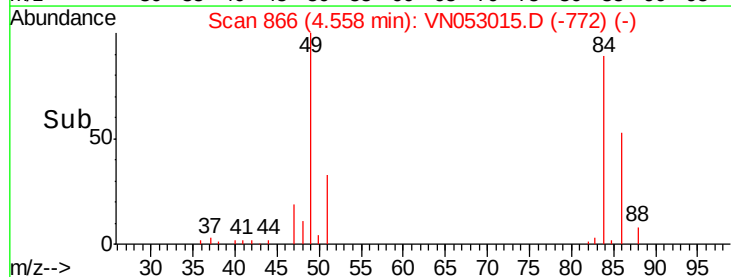
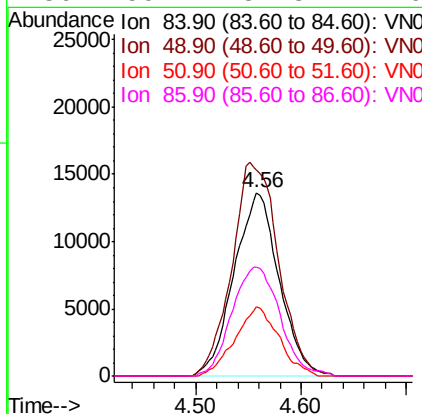
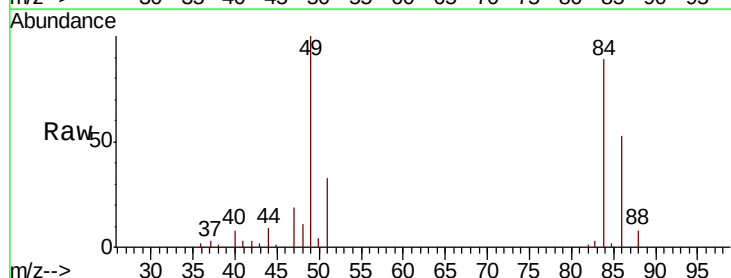
Instrument :
MSVOA_N
ClientSampleId :
PB115821ZHE#05

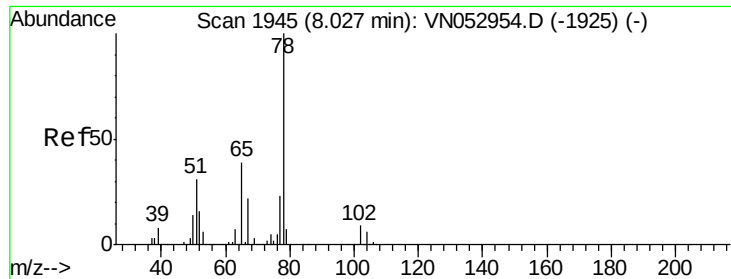
Tot Ion: 43 Resp: 6107
Ion Ratio Lower Upper
43 100
74 21.9 19.2 28.8



#20
Methylene Chloride
Concen: 2.582 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN053015.D
Acq: 19 Dec 2018 17:03

Tgt Ion: 84 Resp: 40363
Ion Ratio Lower Upper
84 100
49 112.5 96.8 145.2
51 37.5 29.9 44.9
86 59.4 51.8 77.6

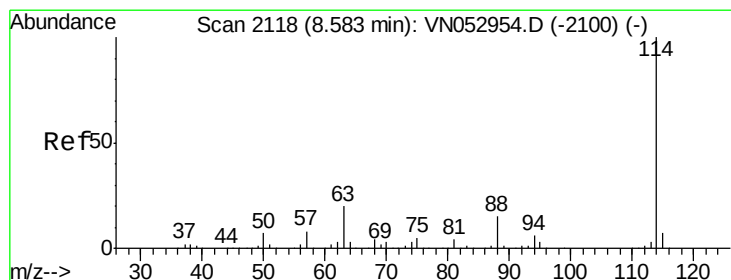
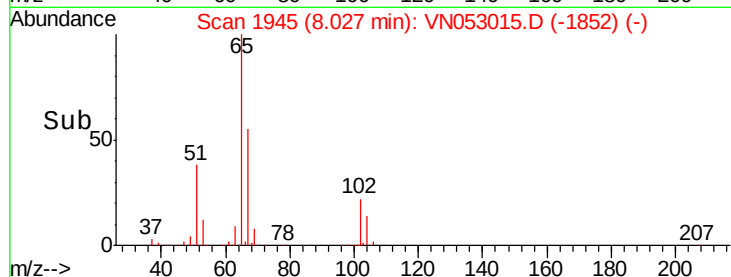
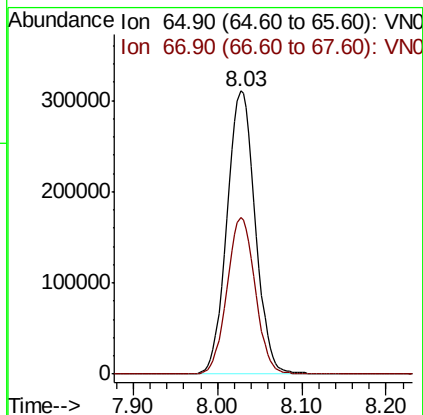
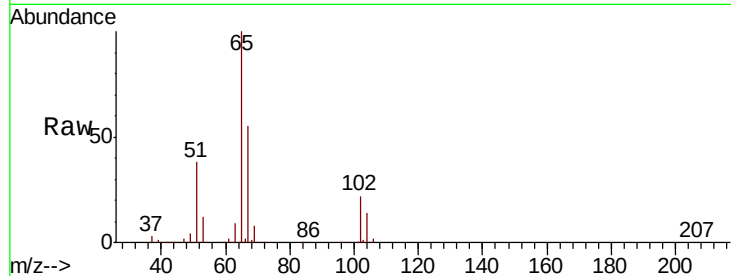




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN053015.D
 Acq: 19 Dec 2018 17:03

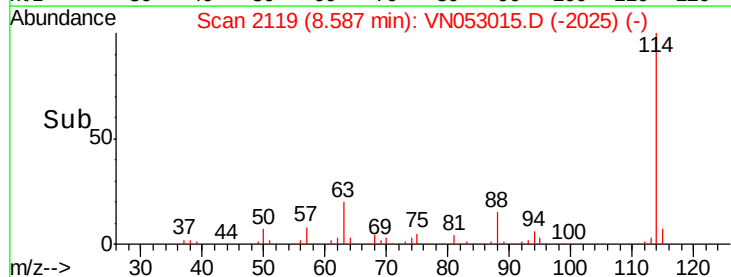
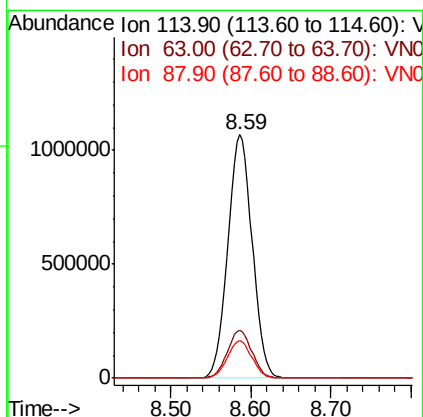
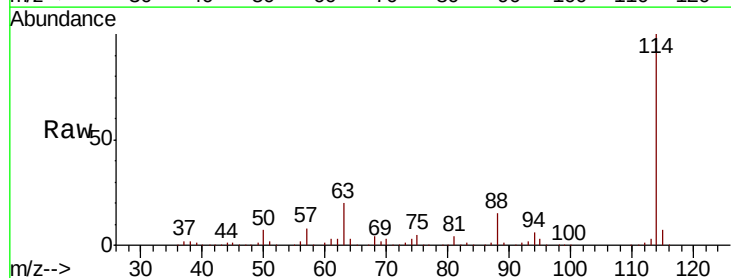
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115821ZHE#05

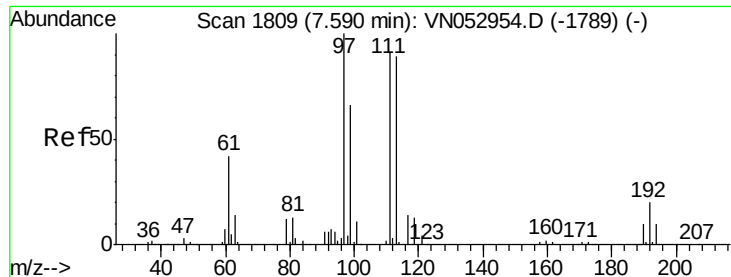
Tot Ion: 65 Resp: 725008
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053015.D
 Acq: 19 Dec 2018 17:03

Tgt Ion: 114 Resp: 2214144
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.8
 88 15.5 0.0 31.0

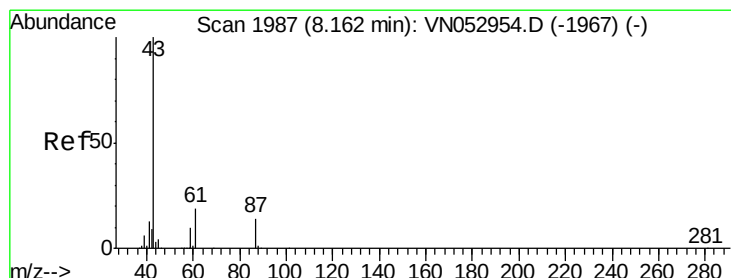
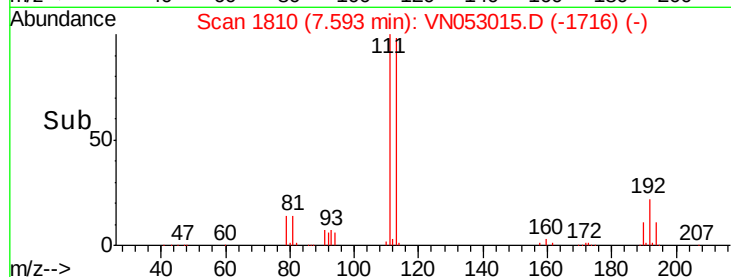
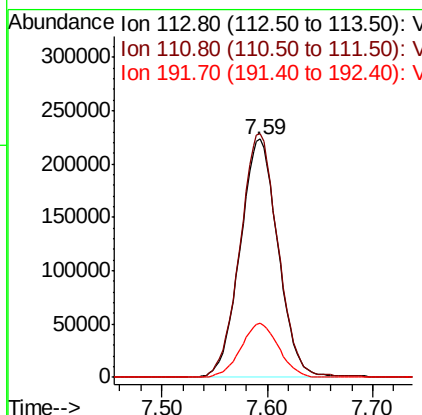
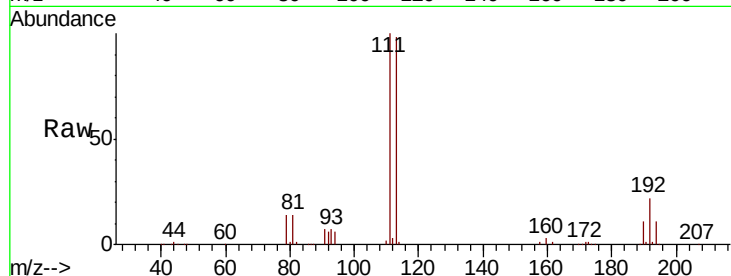




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053015.D
 Acq: 19 Dec 2018 17:03

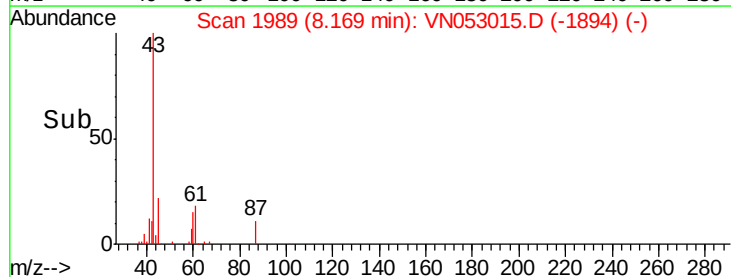
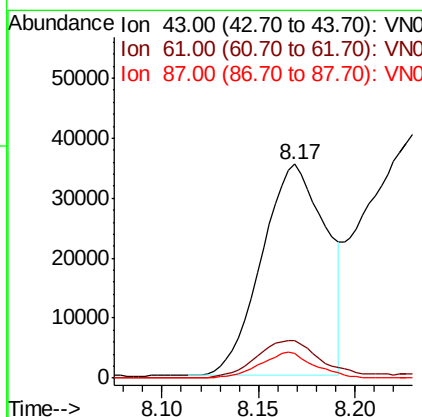
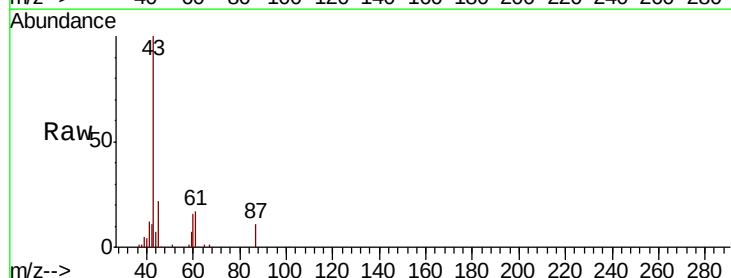
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115821ZHE#05

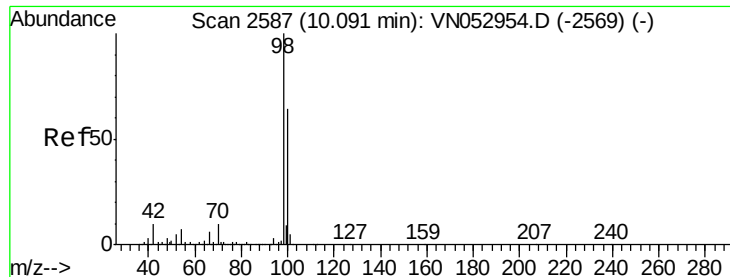
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.0	124.4
192	22.7	17.5	26.3



#43
 Isopropyl Acetate
 Concen: 2.557 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN053015.D
 Acq: 19 Dec 2018 17:03

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.5	22.9	34.3#
87	10.3	10.6	15.8#





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN053015.D

Acq: 19 Dec 2018 17:03

Instrument :

MSVOA_N

ClientSampleId :

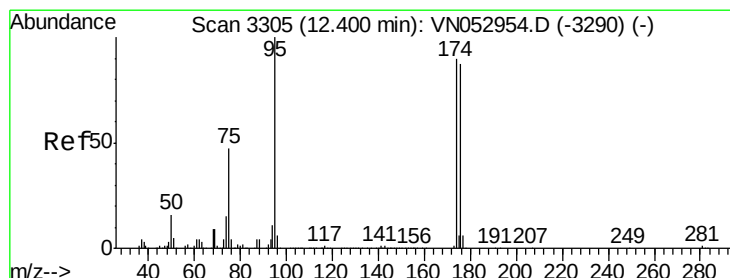
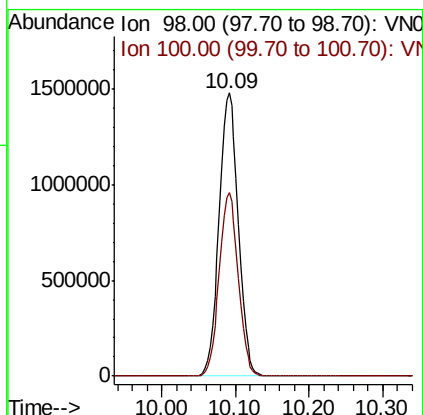
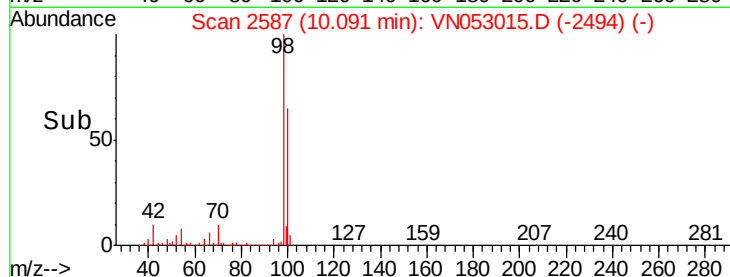
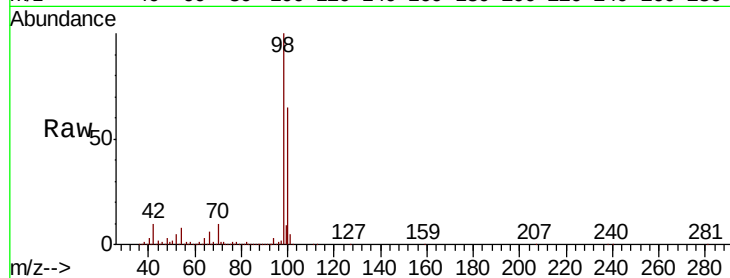
PB115821ZHE#05

Tot Ion: 98 Resp: 2669759

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053015.D

Acq: 19 Dec 2018 17:03

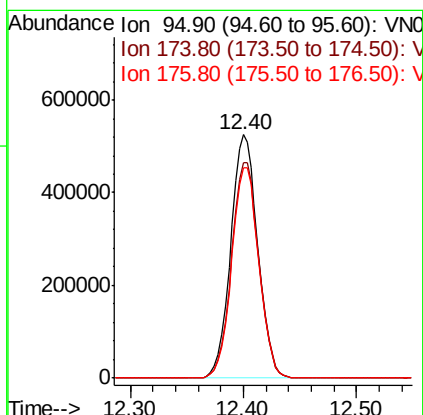
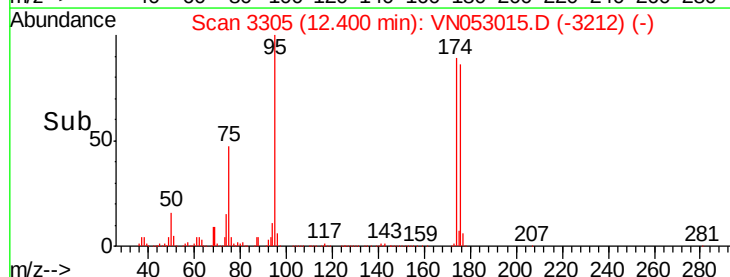
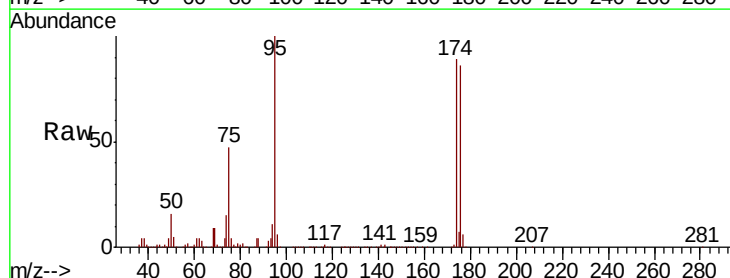
Tgt Ion: 95 Resp: 867873

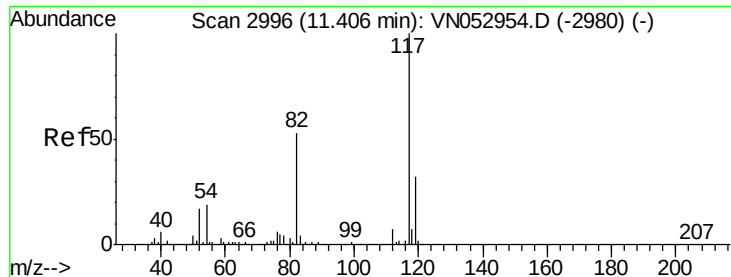
Ion Ratio Lower Upper

95 100

174 89.9 0.0 178.8

176 87.4 0.0 173.8

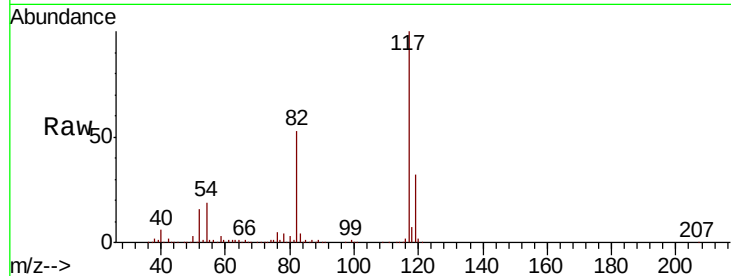




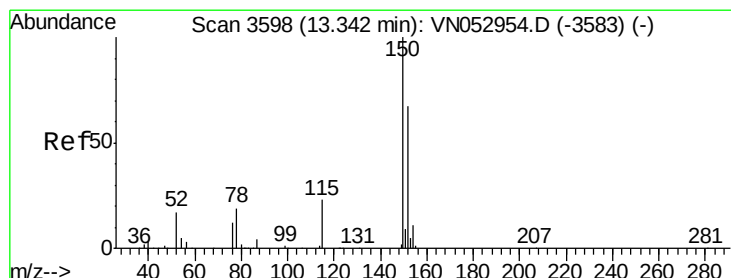
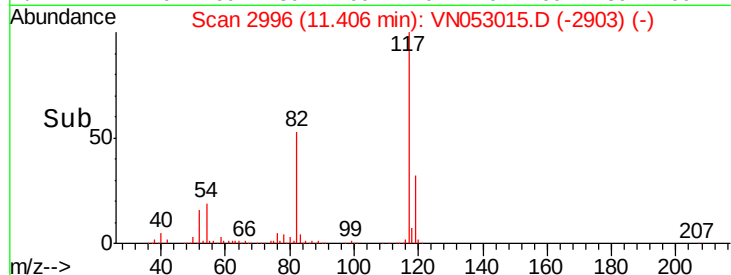
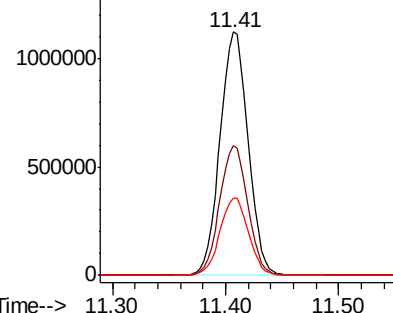
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053015.D
Acq: 19 Dec 2018 17:03

Instrument :
MSVOA_N
ClientSampleId :
PB115821ZHE#05

Tot Ion:117 Resp: 1943074
Ion Ratio Lower Upper
117 100
82 53.1 42.8 64.2
119 31.9 25.5 38.3

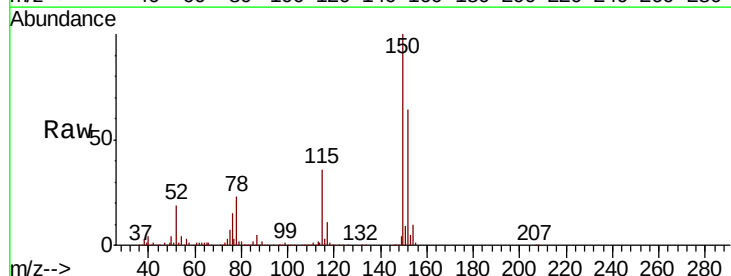


Abundance Ion 116.90 (116.60 to 117.60): V
1500000 Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053015.D
Acq: 19 Dec 2018 17:03

Tgt Ion:152 Resp: 793078
Ion Ratio Lower Upper
152 100
115 55.8 28.3 85.0
150 156.6 0.0 347.8



Abundance Ion 151.90 (151.60 to 152.60): V
1000000 Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

