

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061918\
 Data File : VN049407.D
 Acq On : 20 Jun 2018 00:39
 Operator : MD\SY
 Sample : PB110363ZHE#19
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110363ZHE#19

Quant Time: Jun 20 05:50:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

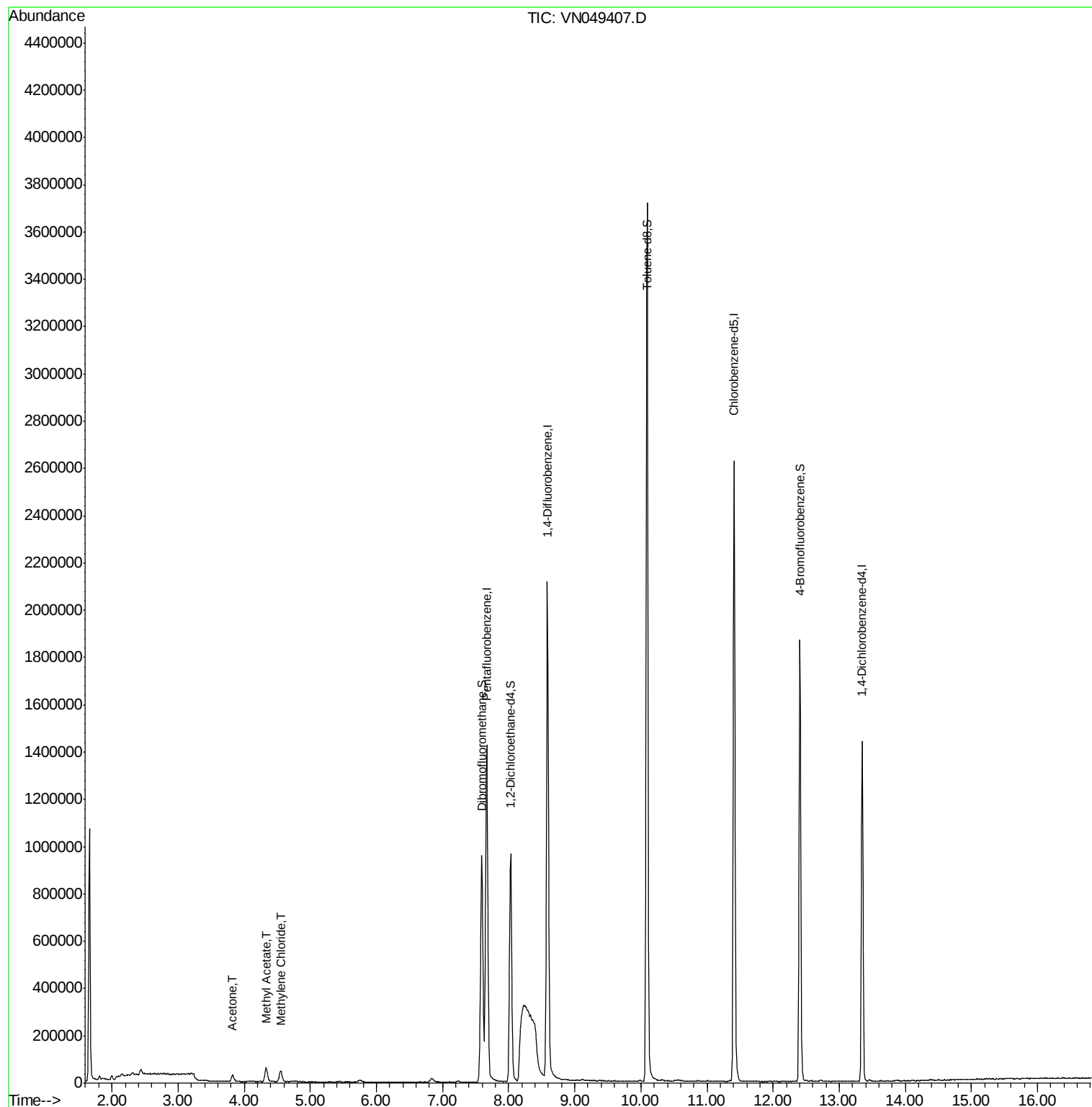
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1220963	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1988957	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1631470	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	431995	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	839822	51.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.72%	
35) Dibromofluoromethane	7.59	113	742316	46.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.26%	
50) Toluene-d8	10.09	98	2703581	44.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.24%	
62) 4-Bromofluorobenzene	12.41	95	658235	32.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.98%	
Target Compounds						
16) Acetone	3.82	43	46363	11.791	ug/l	95
18) Methyl Acetate	4.33	43	112042	9.345	ug/l	92
20) Methylene Chloride	4.56	84	34330	2.090	ug/l	88

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN049407.D

Acq: 20 Jun 2018 00:39

Instrument :

MSVOA_N

ClientSampleId :

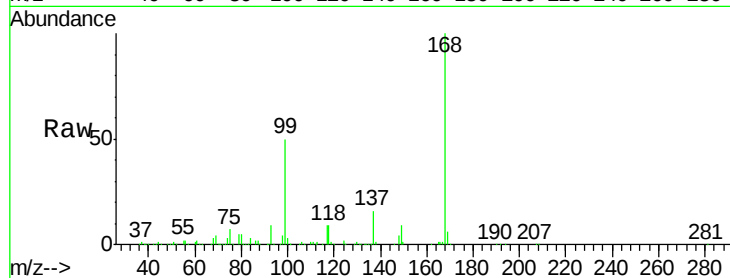
PB110363ZHE#19

Tot Ion:168 Resp: 1220963

Ion Ratio Lower Upper

168 100

99 50.5 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

600000

500000

400000

300000

200000

100000

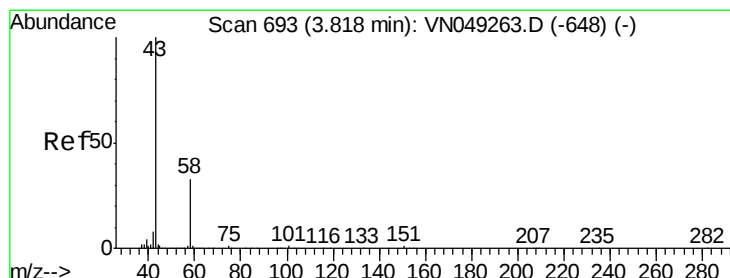
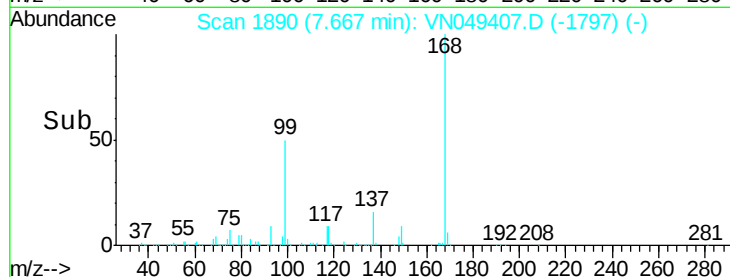
0

7.67

7.60

7.70

Time-->



#16

Acetone

Concen: 11.791 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049407.D

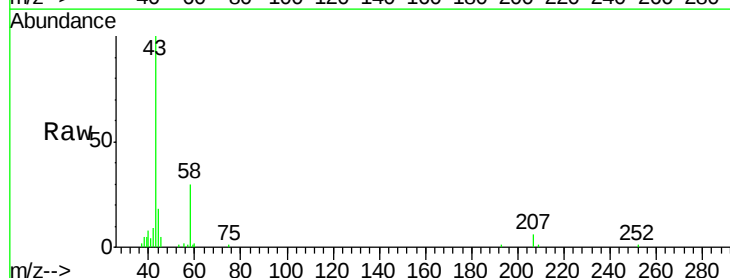
Acq: 20 Jun 2018 00:39

Tgt Ion: 43 Resp: 46363

Ion Ratio Lower Upper

43 100

58 30.6 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

20000

15000

10000

5000

0

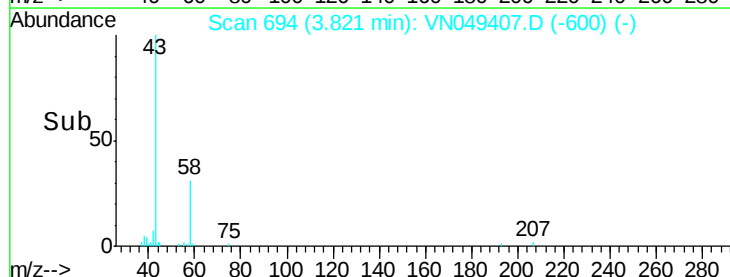
3.82

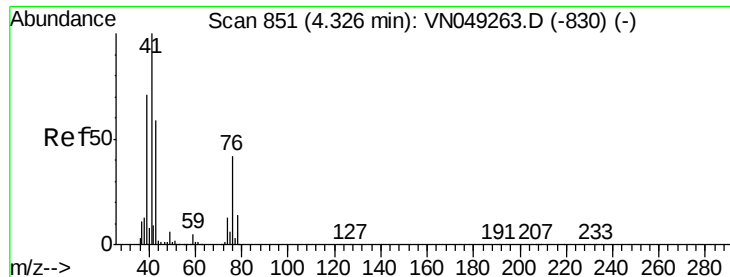
3.70

3.80

3.90

Time-->

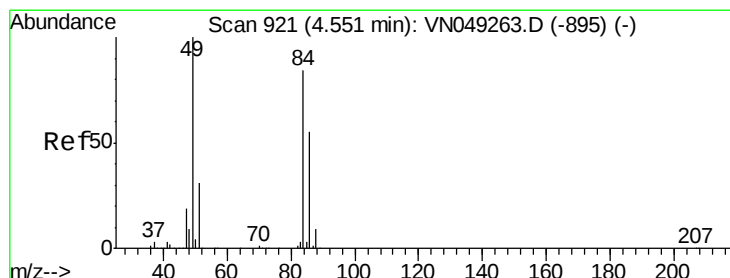
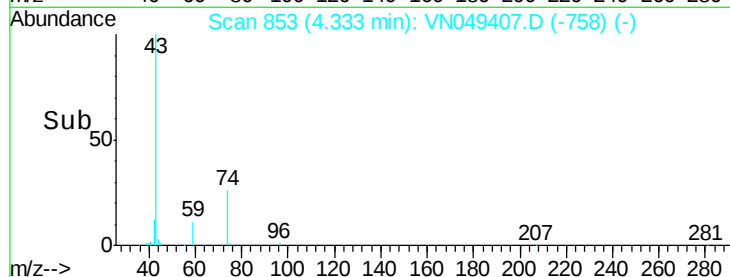
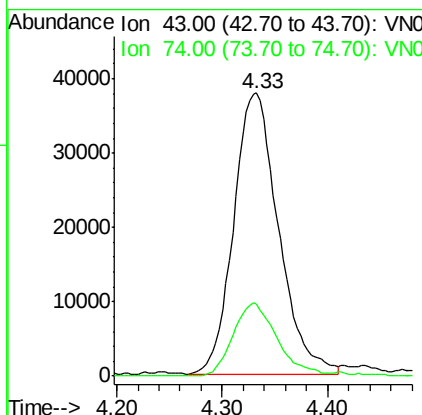
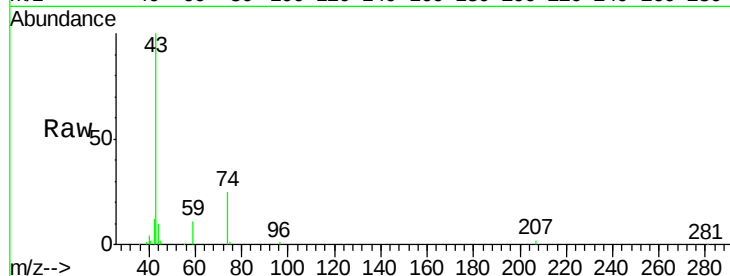




#18
Methvl Acetate
Concen: 9.345 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049407.D
Acq: 20 Jun 2018 00:39

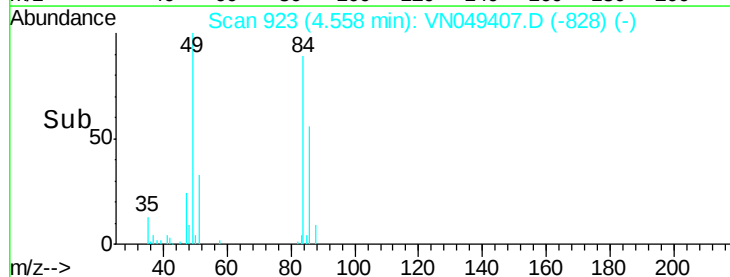
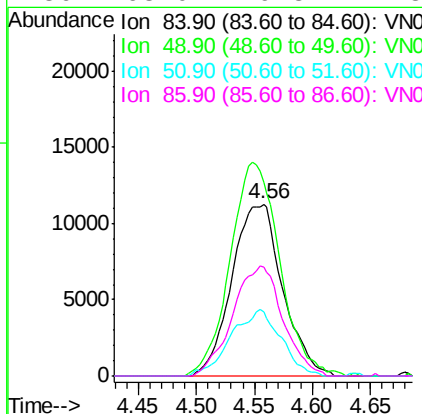
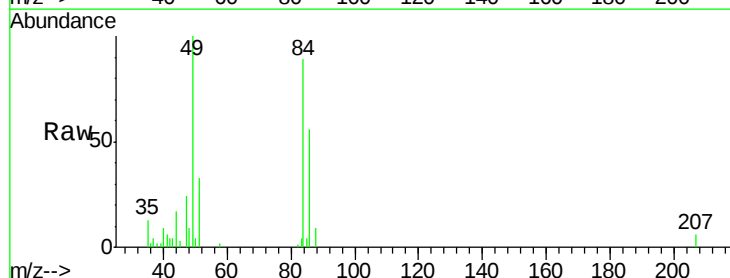
Instrument :
MSVOA_N
ClientSampleId :
PB110363ZHE#19

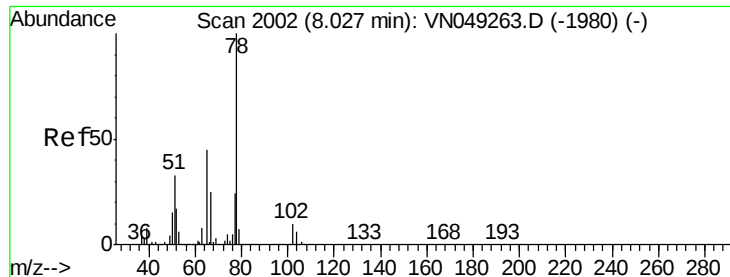
Tot Ion: 43 Resp: 112042
Ion Ratio Lower Upper
43 100
74 25.5 17.4 26.0



#20
Methylene Chloride
Concen: 2.090 ug/l
RT: 4.56 min Scan# 923
Delta R.T. 0.01 min
Lab File: VN049407.D
Acq: 20 Jun 2018 00:39

Tgt Ion: 84 Resp: 34330
Ion Ratio Lower Upper
84 100
49 111.5 106.9 160.3
51 37.6 32.7 49.1
86 63.0 49.8 74.8

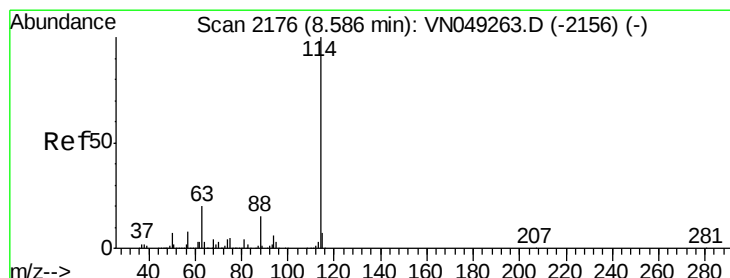
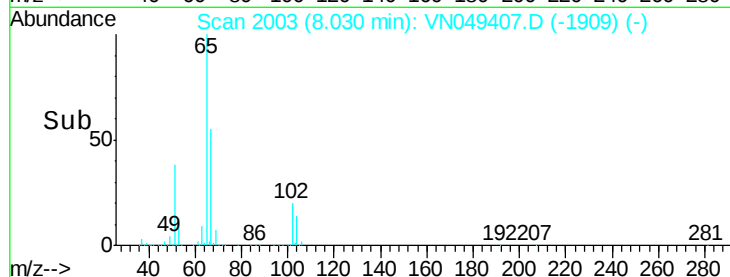
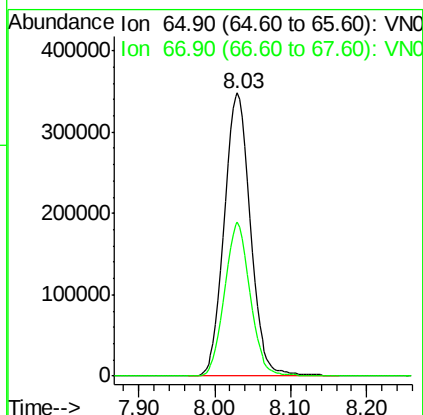
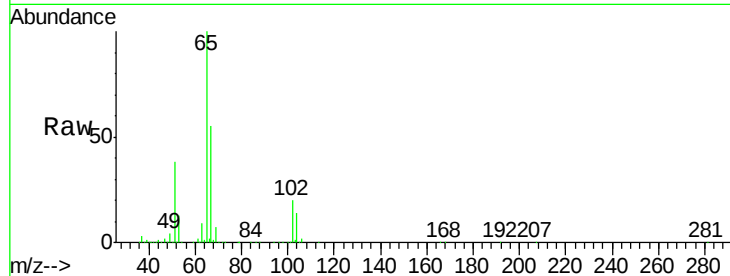




#33
 1,2-Dichloroethane-d4
 Concen: 51.860 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049407.D
 Acq: 20 Jun 2018 00:39

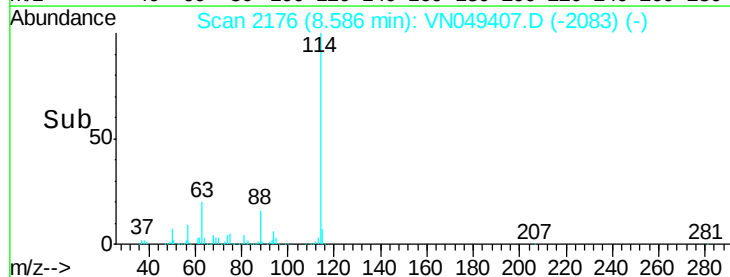
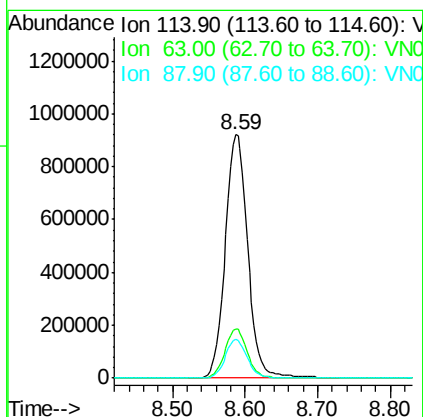
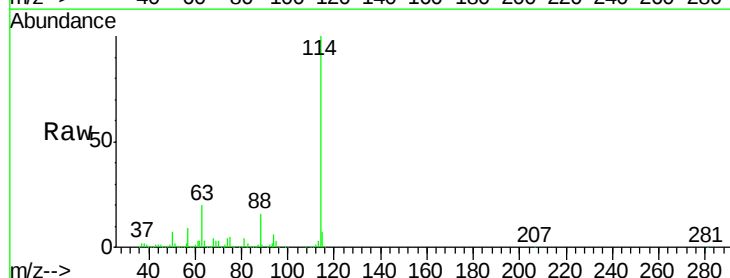
Instrument :
 MSVOA_N
 ClientSampleId :
 PB110363ZHE#19

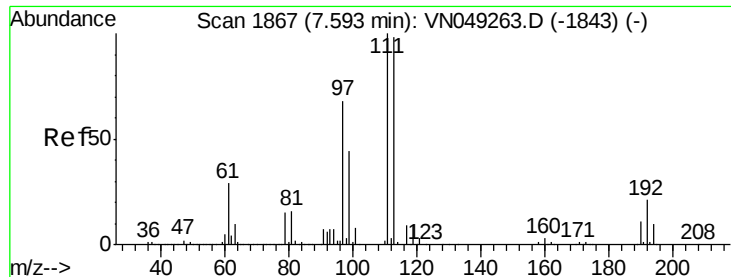
Tot Ion: 65 Resp: 839822
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049407.D
 Acq: 20 Jun 2018 00:39

Tgt Ion: 114 Resp: 1988957
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 44.4
 88 15.8 0.0 31.4

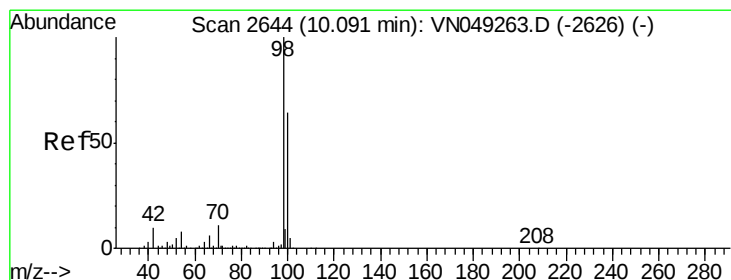
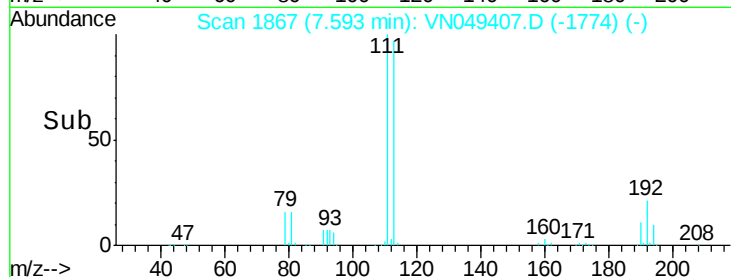
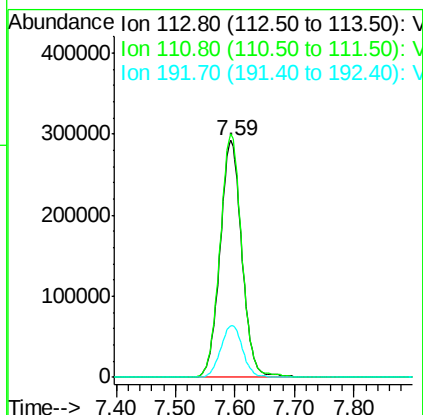
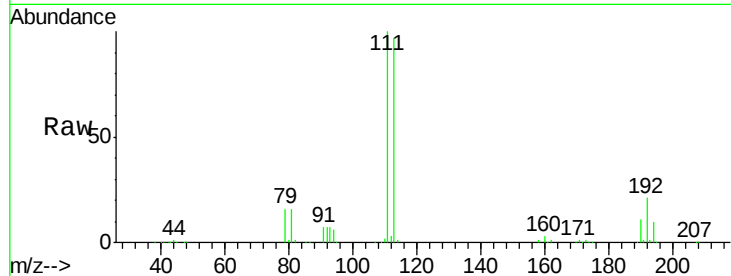




#35
 Dibromofluoromethane
 Concen: 46.131 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049407.D
 Acq: 20 Jun 2018 00:39

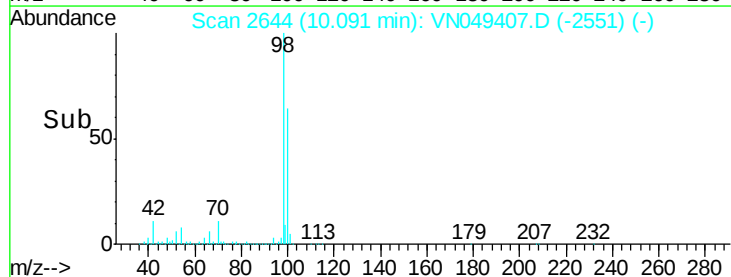
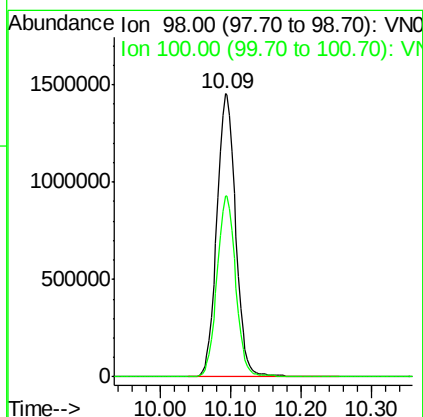
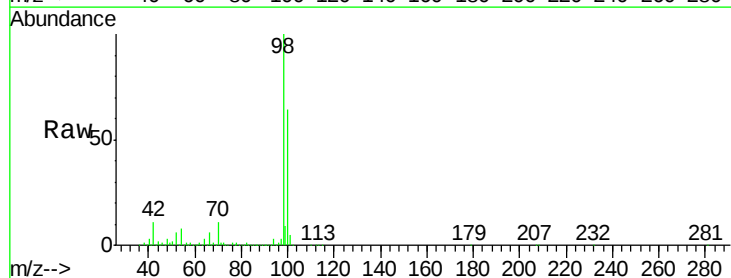
Instrument :
 MSVOA_N
 ClientSampleId :
 PB110363ZHE#19

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.4	123.6
192	22.1	15.0	22.6



#50
 Toluene-d8
 Concen: 44.125 ug/l
 RT: 10.09 min Scan# 2644
 Delta R.T. 0.00 min
 Lab File: VN049407.D
 Acq: 20 Jun 2018 00:39

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.4	49.8	74.8

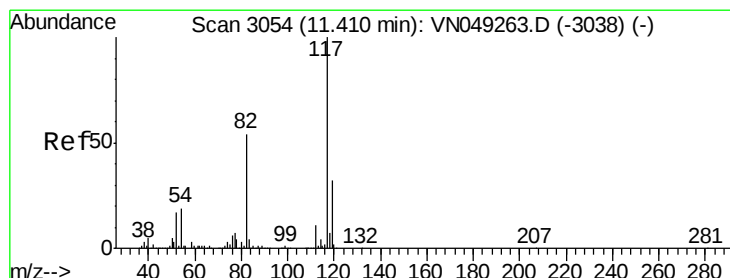
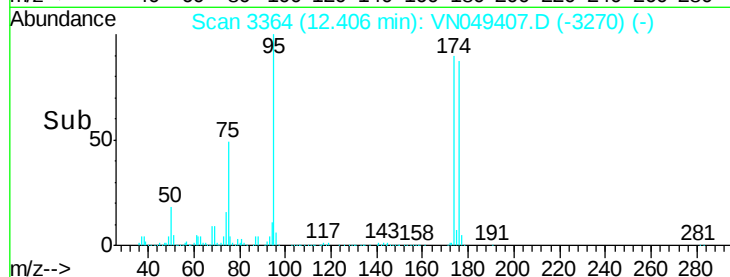
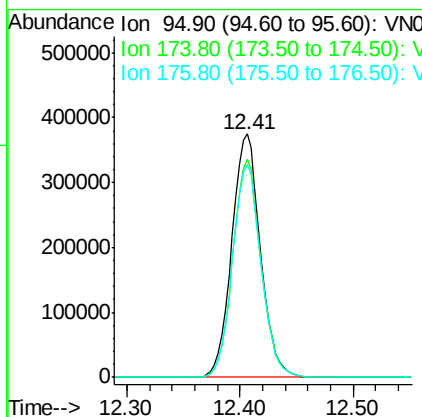
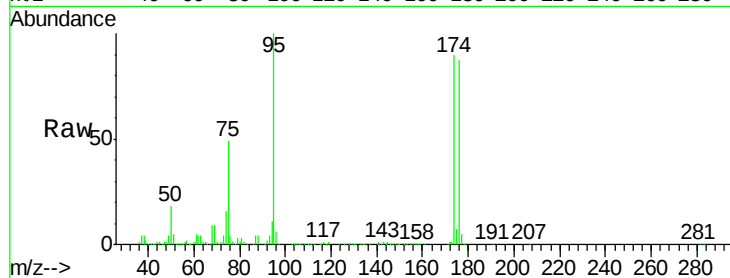




#62
4-Bromofluorobenzene
Concen: 32.490 ug/l
RT: 12.41 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN049407.D
Acq: 20 Jun 2018 00:39

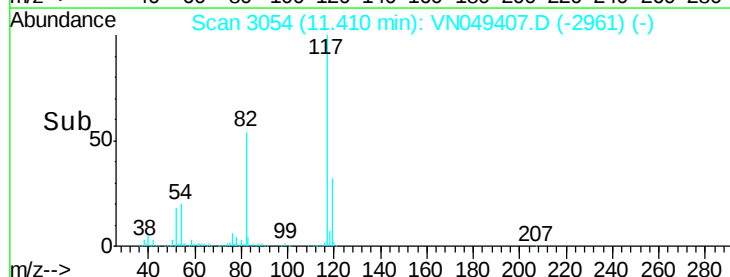
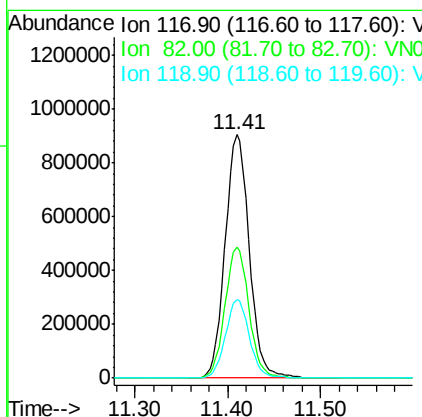
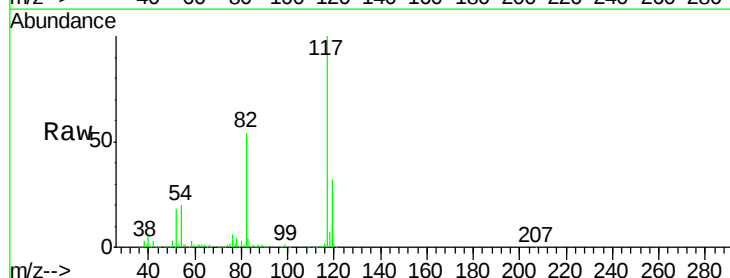
Instrument :
MSVOA_N
ClientSampleId :
PB110363ZHE#19

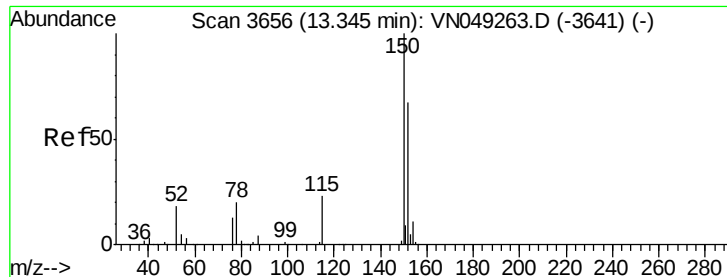
Tot Ion: 95 Resp: 658235
Ion Ratio Lower Upper
95 100
174 88.8 0.0 165.6
176 87.1 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049407.D
Acq: 20 Jun 2018 00:39

Tgt Ion: 117 Resp: 1631470
Ion Ratio Lower Upper
117 100
82 53.9 45.9 68.9
119 32.4 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049407.D

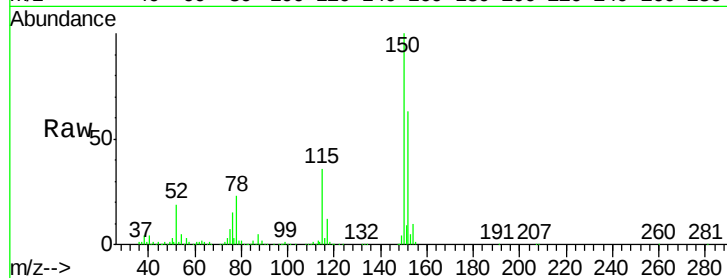
Acq: 20 Jun 2018 00:39

Instrument :

MSVOA_N

ClientSampleId :

PB110363ZHE#19



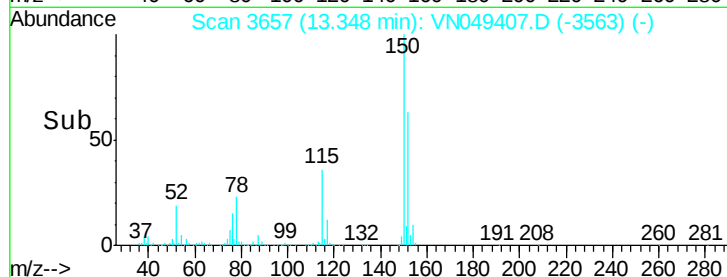
Tot Ion:152 Resp: 431995

Ion Ratio Lower Upper

152 100

115 56.5 28.7 86.1

150 158.1 0.0 351.0



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

