

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062618\
 Data File : VN049561.D
 Acq On : 26 Jun 2018 18:57
 Operator : MD\SY
 Sample : PB110584ZHE#08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110584ZHE#08

Quant Time: Jun 27 01:54:51 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	1266708	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1998552	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1678000	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	682049	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	812700	48.37	ug/l	0.00
Spiked Amount						
			Recovery	=	96.74%	
35) Dibromofluoromethane	7.59	113	687600	42.53	ug/l	0.00
Spiked Amount						
			Recovery	=	85.06%	
50) Toluene-d8	10.09	98	2701346	43.88	ug/l	0.00
Spiked Amount						
			Recovery	=	87.76%	
62) 4-Bromofluorobenzene	12.40	95	805685	39.58	ug/l	0.00
Spiked Amount						
			Recovery	=	79.16%	

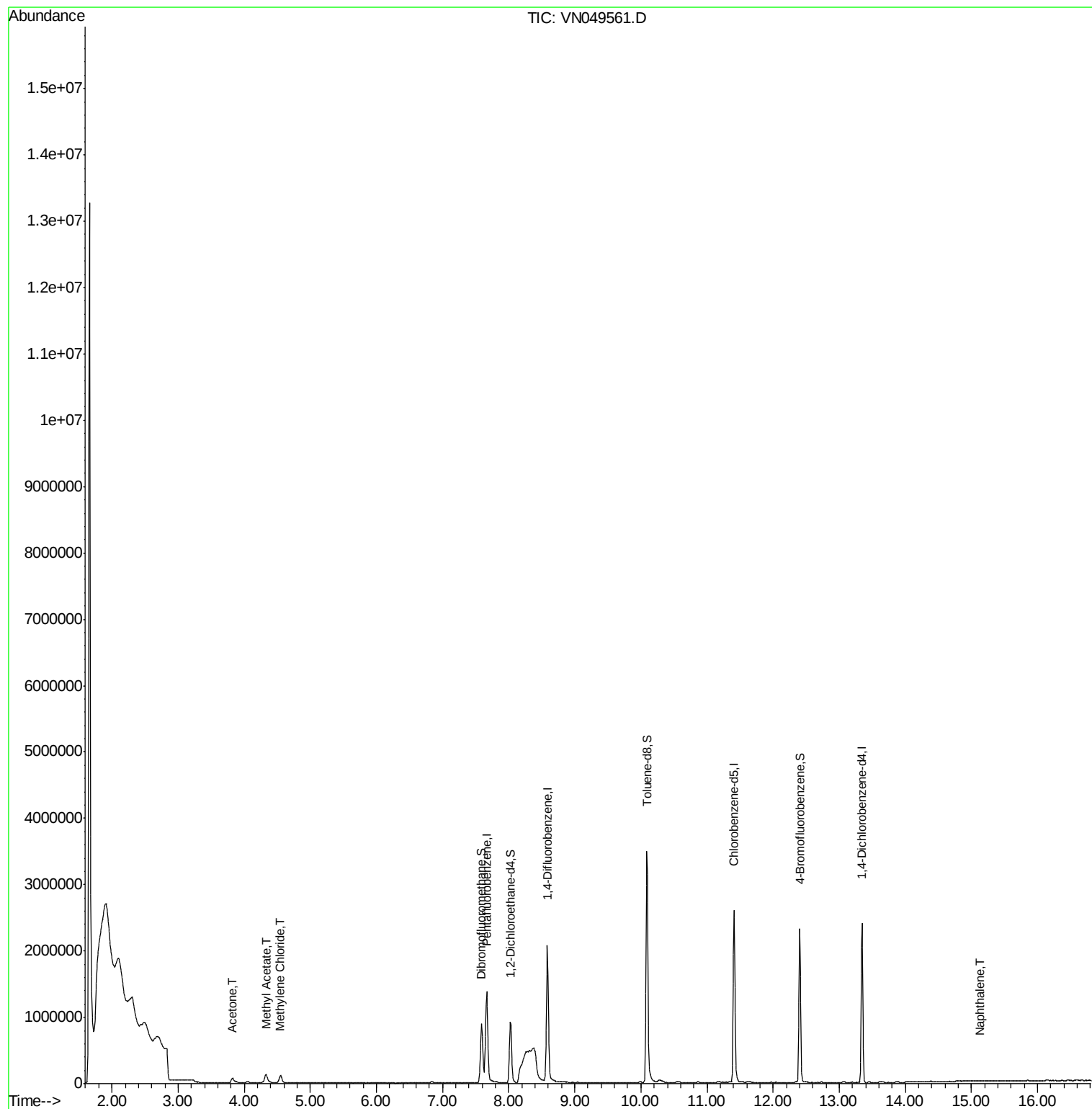
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	172434	42.27	ug/l	91
18) Methyl Acetate	4.33	43	242030	19.46	ug/l	94
20) Methylene Chloride	4.55	84	77256	4.53	ug/l	86
95) Naphthalene	15.13	128	5238	2.36	ug/l #	90

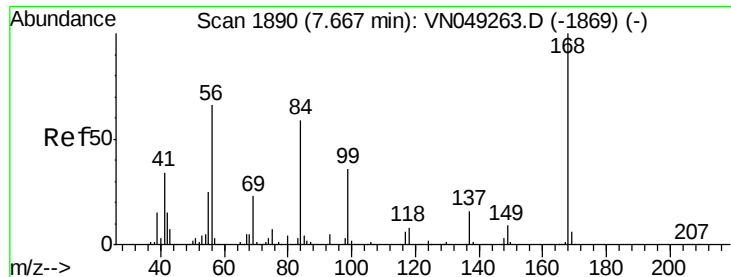
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049561.D

Acq: 26 Jun 2018 18:57

Instrument :

MSVOA_N

ClientSampleId :

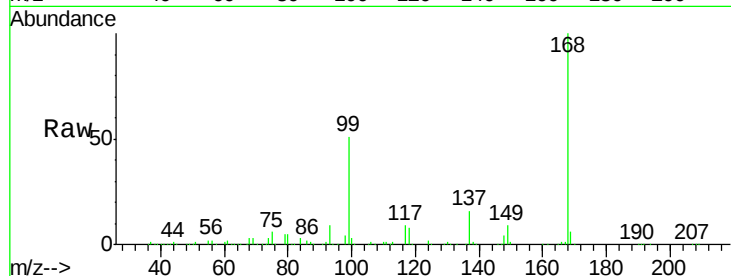
PB110584ZHE#08

Tot Ion:168 Resp: 1266708

Ion Ratio Lower Upper

168 100

99 50.9 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

500000

400000

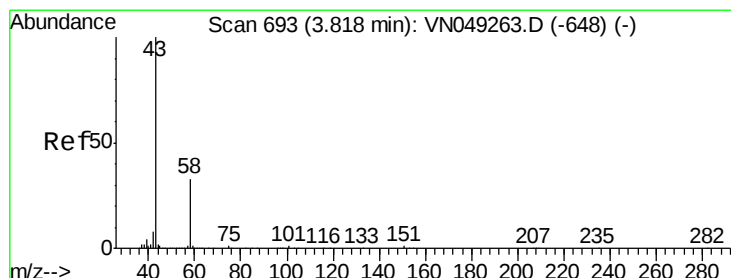
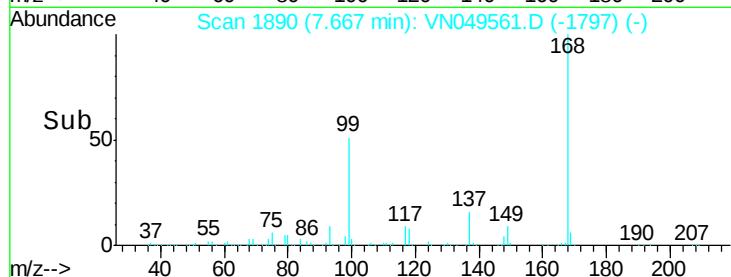
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 42.27 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049561.D

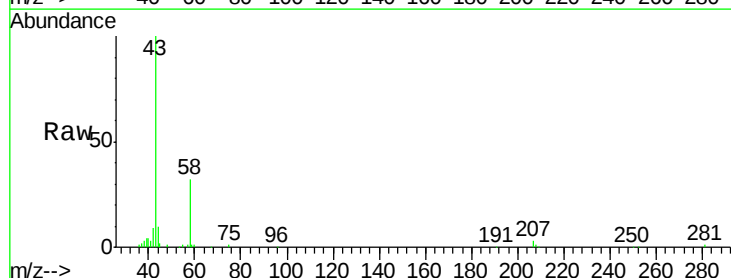
Acq: 26 Jun 2018 18:57

Tgt Ion: 43 Resp: 172434

Ion Ratio Lower Upper

43 100

58 32.6 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

60000

50000

40000

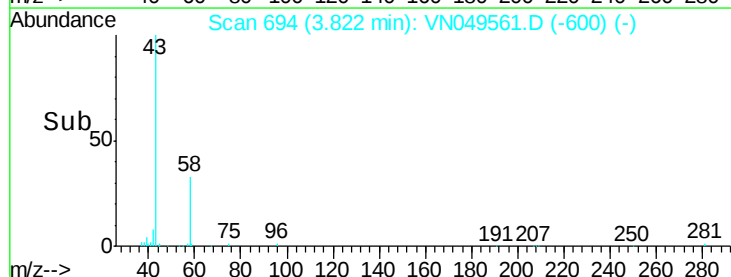
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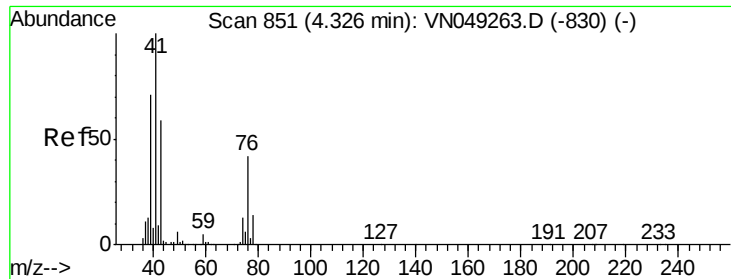
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10000

0

Time-->

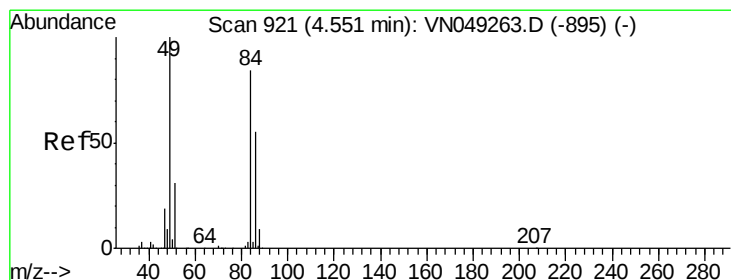
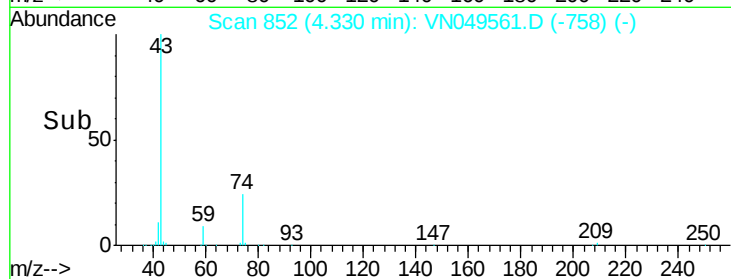
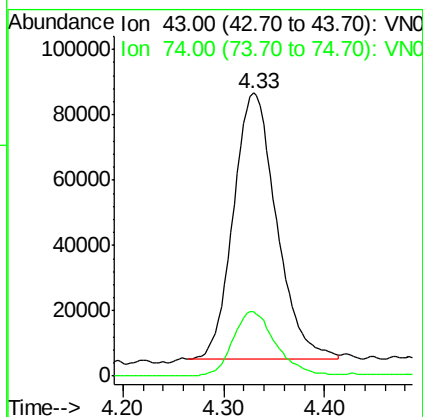
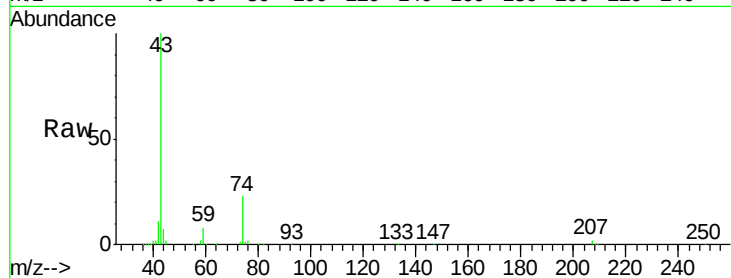




#18
Methvl Acetate
Concen: 19.46 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049561.D
Acq: 26 Jun 2018 18:57

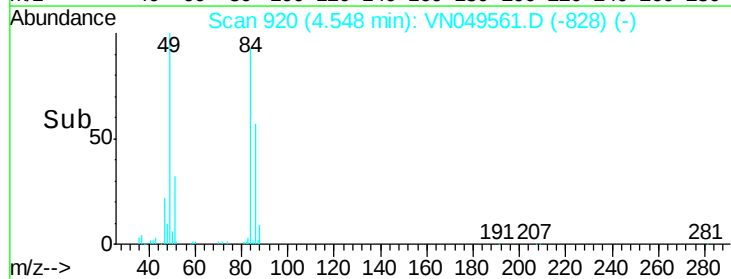
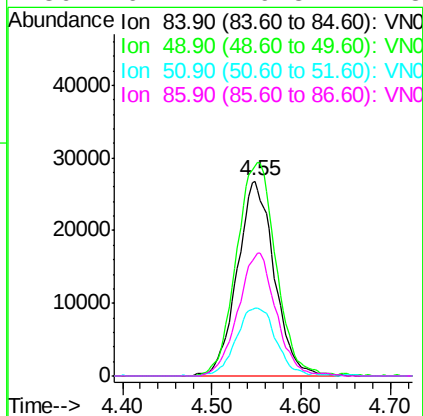
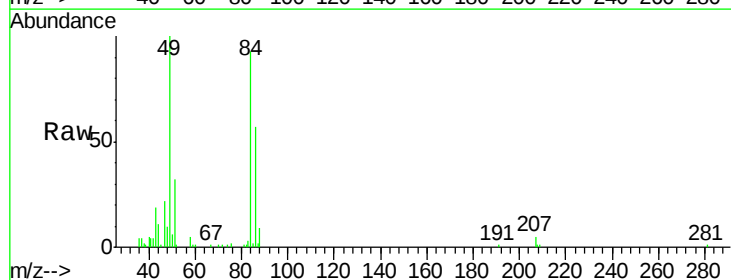
Instrument :
MSVOA_N
ClientSampleId :
PB110584ZHE#08

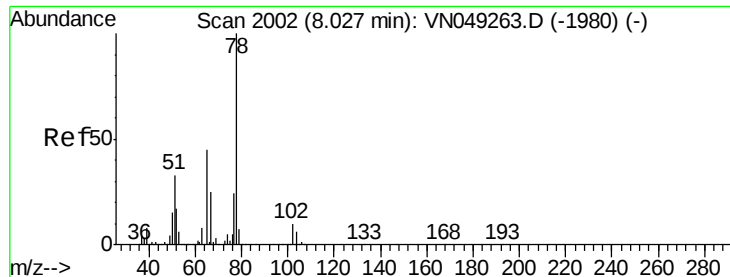
Tot Ion: 43 Resp: 242030
Ion Ratio Lower Upper
43 100
74 24.6 17.4 26.0



#20
Methylene Chloride
Concen: 4.53 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN049561.D
Acq: 26 Jun 2018 18:57

Tgt Ion: 84 Resp: 77256
Ion Ratio Lower Upper
84 100
49 107.9 106.9 160.3
51 35.0 32.7 49.1
86 61.2 49.8 74.8

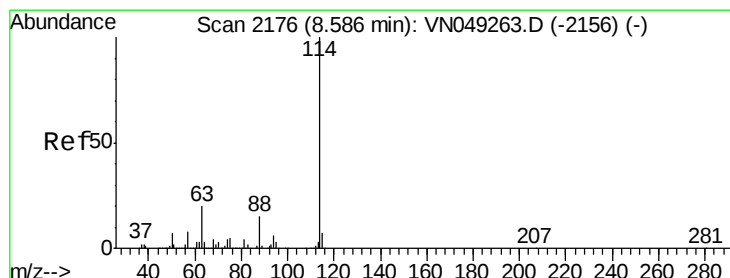
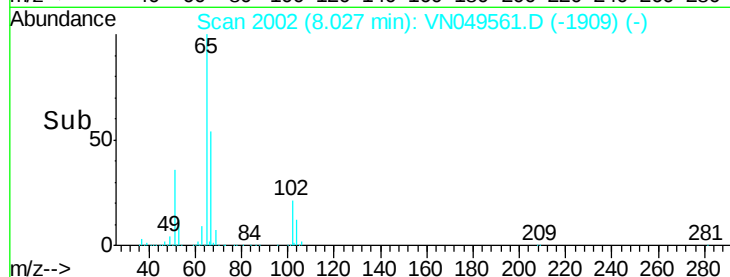
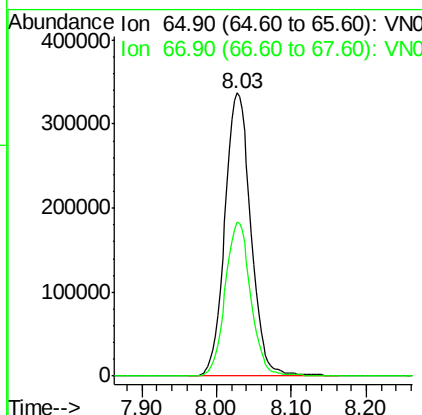
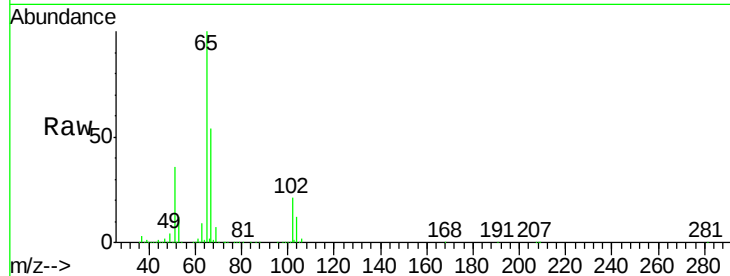




#33
 1,2-Dichloroethane-d4
 Concen: 48.37 ug/l
 RT: 8.03 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: VN049561.D
 Acq: 26 Jun 2018 18:57

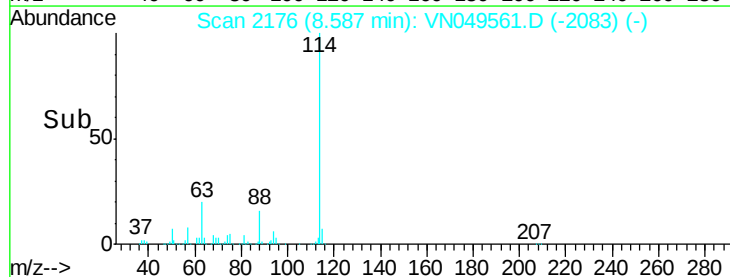
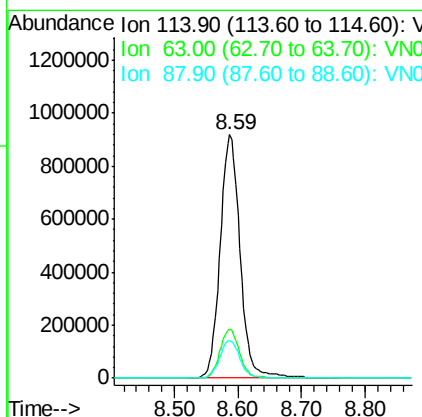
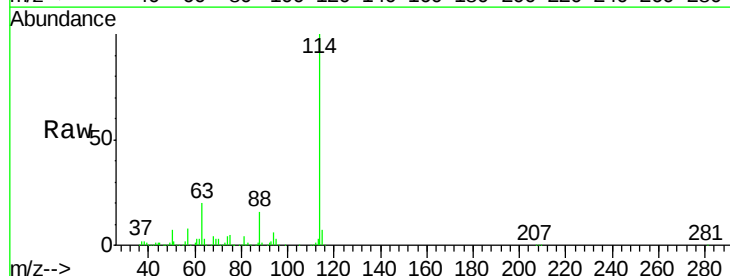
Instrument :
 MSVOA_N
 ClientSampleId :
 PB110584ZHE#08

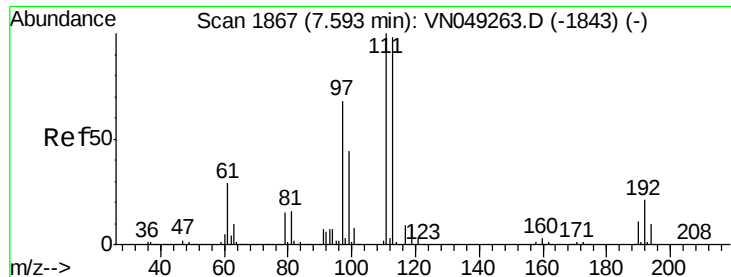
Tot Ion: 65 Resp: 812700
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049561.D
 Acq: 26 Jun 2018 18:57

Tgt Ion: 114 Resp: 1998552
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 44.4
 88 15.6 0.0 31.4

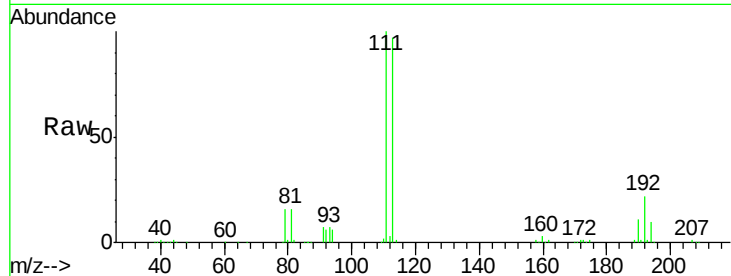




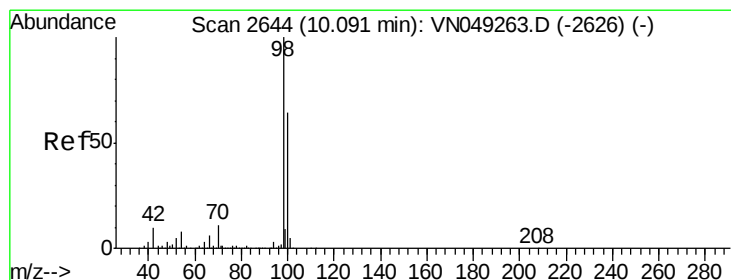
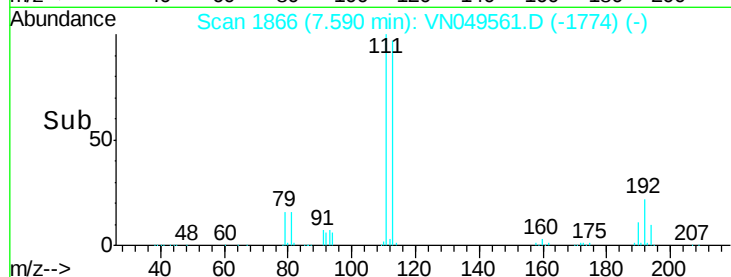
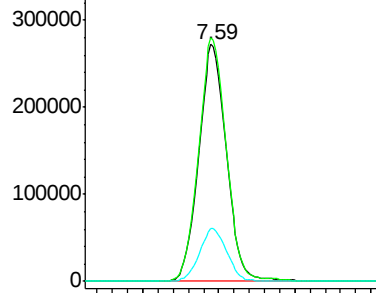
#35
 Dibromofluoromethane
 Concen: 42.53 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN049561.D
 Acq: 26 Jun 2018 18:57

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110584ZHE#08

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.4	123.6
192	22.2	15.0	22.6

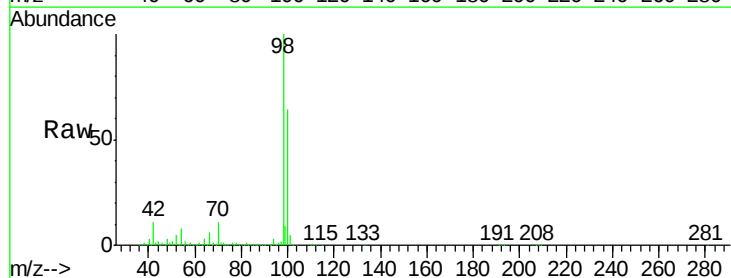


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

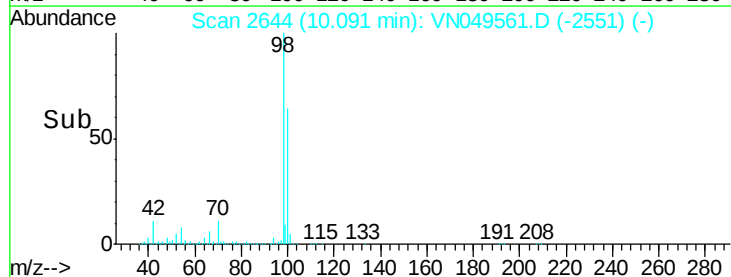
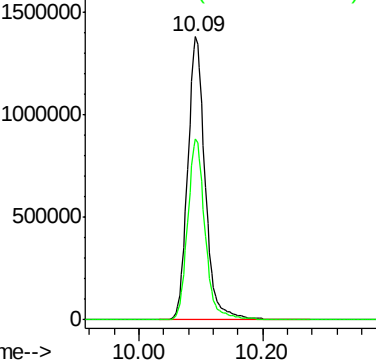


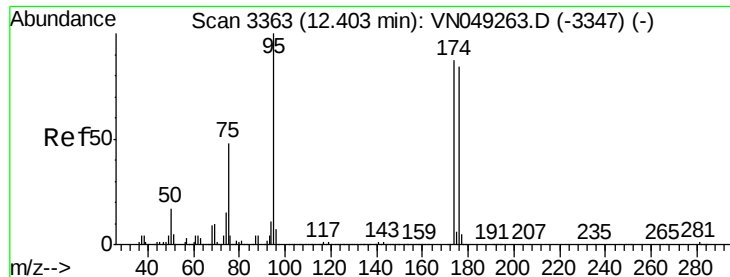
#50
 Toluene-d8
 Concen: 43.88 ug/l
 RT: 10.09 min Scan# 2644
 Delta R.T. 0.00 min
 Lab File: VN049561.D
 Acq: 26 Jun 2018 18:57

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	49.8	74.8



Abundance Ion 98.00 (97.70 to 98.70): V
 Ion 100.00 (99.70 to 100.70): V

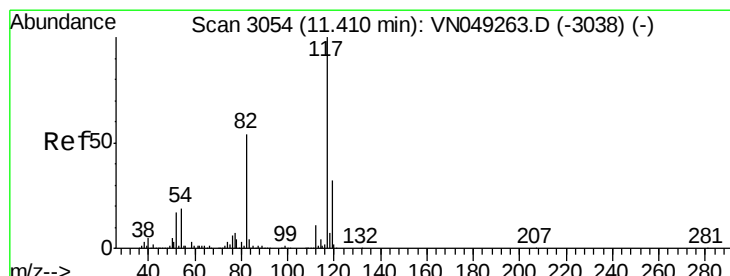
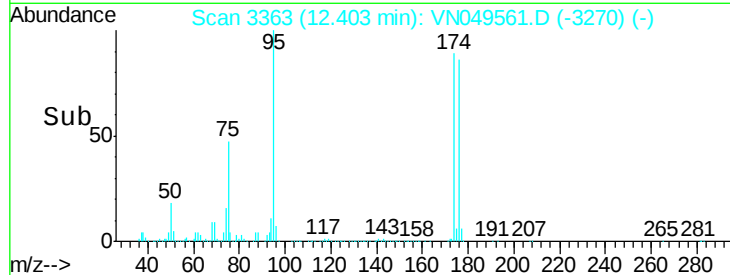
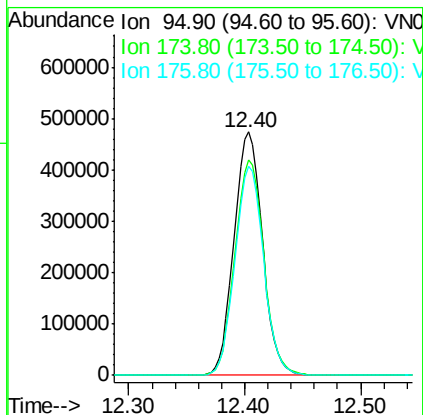
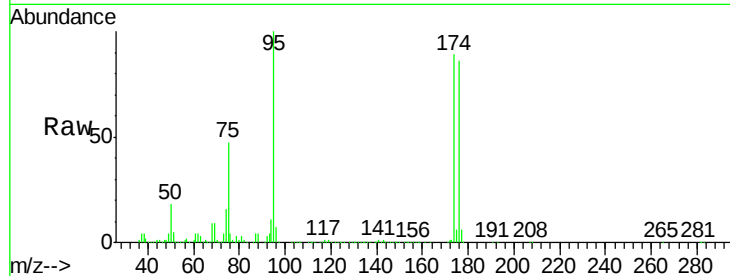




#62
4-Bromofluorobenzene
Concen: 39.58 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049561.D
Acq: 26 Jun 2018 18:57

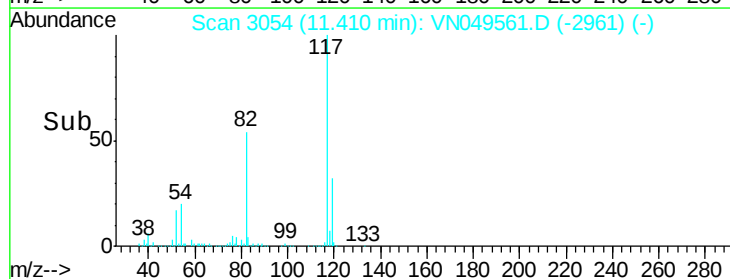
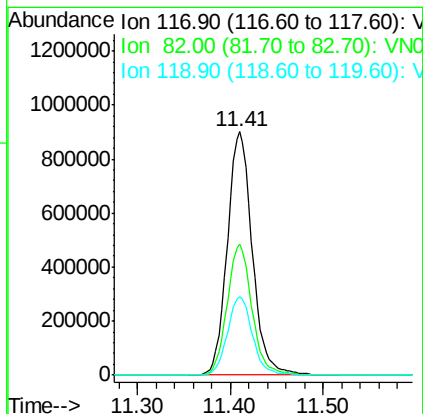
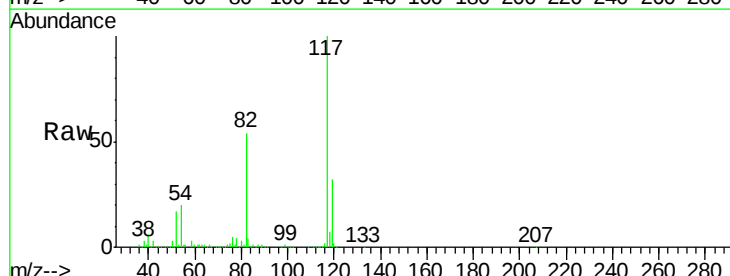
Instrument :
MSVOA_N
ClientSampleId :
PB110584ZHE#08

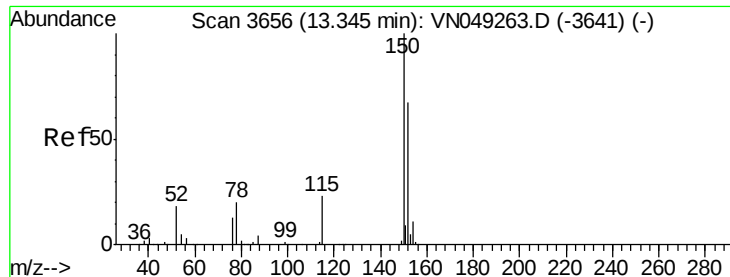
Tot Ion	95	Resp	805685
Ion Ratio	100	Lower	Upper
174	90.3	0.0	165.6
176	86.2	0.0	157.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049561.D
Acq: 26 Jun 2018 18:57

Tgt Ion	117	Resp	1678000
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
82	53.5	45.9	68.9
119	32.2	25.5	38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN049561.D

Acq: 26 Jun 2018 18:57

Instrument :

MSVOA_N

ClientSampleId :

PB110584ZHE#08

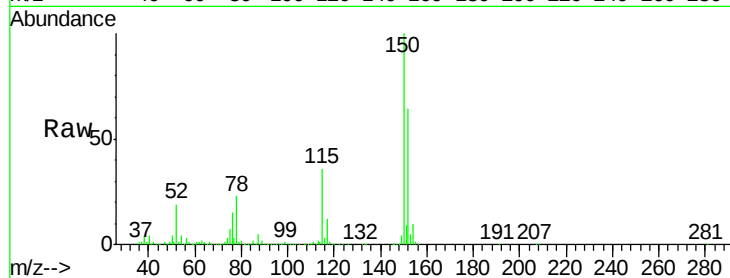
Tot Ion:152 Resp: 682049

Ion Ratio Lower Upper

152 100

115 56.9 28.7 86.1

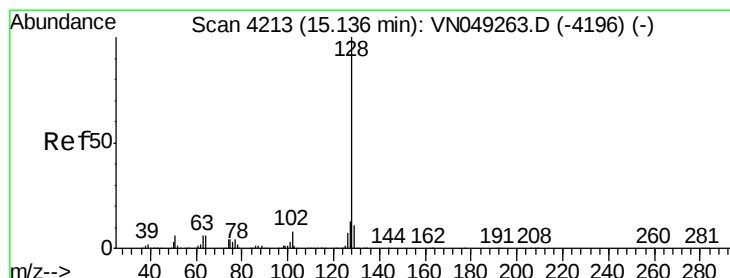
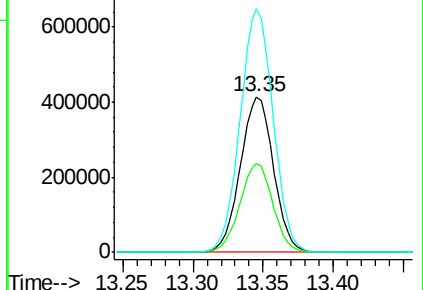
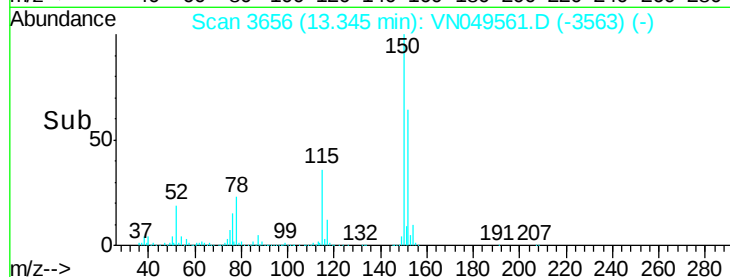
150 156.4 0.0 351.0



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



#95

Naphthalene

Concen: 2.36 ug/l

RT: 15.13 min Scan# 4212

Delta R.T. -0.00 min

Lab File: VN049561.D

Acq: 26 Jun 2018 18:57

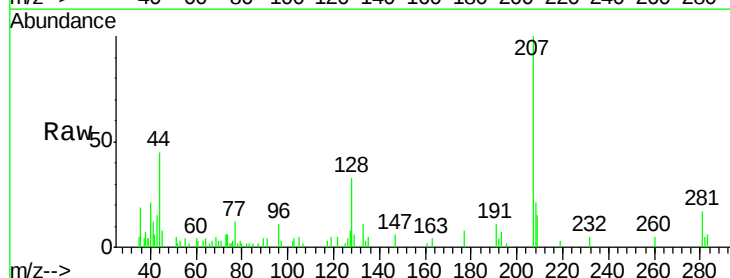
Tgt Ion:128 Resp: 5238

Ion Ratio Lower Upper

128 100

127 14.8 10.6 16.0

129 17.2 8.5 12.7#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

