

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070218\
 Data File : VN049680.D
 Acq On : 2 Jul 2018 19:55
 Operator : MD\SY
 Sample : PB110744 ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110744 ZHE#07

Quant Time: Jul 03 05:10:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 30 00:55:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1233085	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2023133	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1674888	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	671366	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	852275	52.34	ug/l	0.00
Spiked Amount						
			Recovery	=	104.68%	
35) Dibromofluoromethane	7.59	113	711845	47.06	ug/l	0.00
Spiked Amount						
			Recovery	=	94.12%	
50) Toluene-d8	10.09	98	2706411	45.71	ug/l	0.00
Spiked Amount						
			Recovery	=	91.42%	
62) 4-Bromofluorobenzene	12.40	95	782179	38.70	ug/l	0.00
Spiked Amount						
			Recovery	=	77.40%	

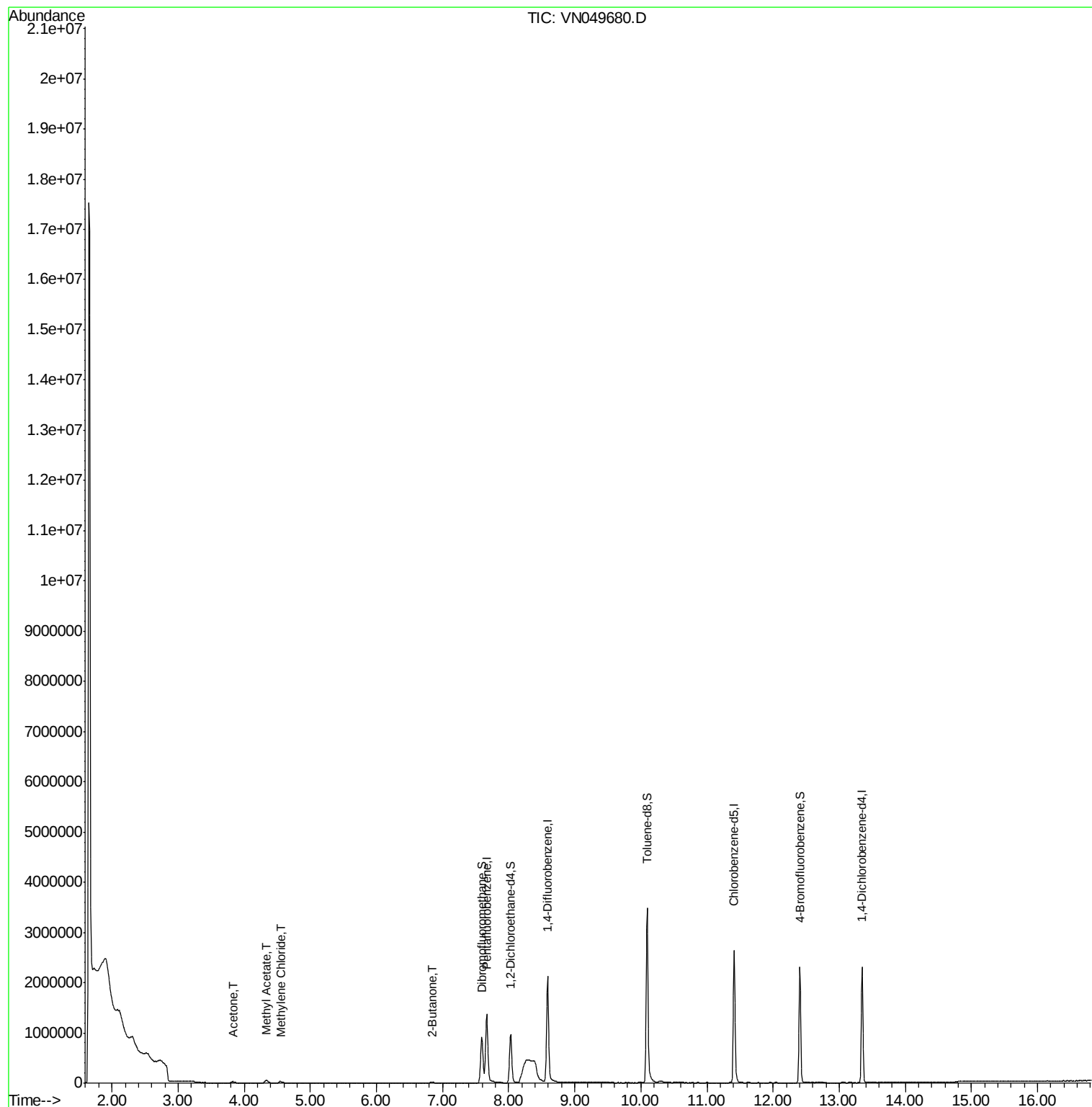
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	46191	6.34	ug/l	99
18) Methyl Acetate	4.33	43	111345	2.55	ug/l	94
20) Methylene Chloride	4.55	84	18358	1.09	ug/l	92
25) 2-Butanone	6.85	43	7850	1.45	ug/l #	87

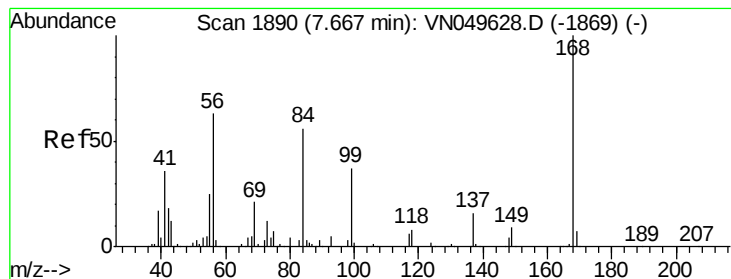
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 03 05:10:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 30 00:55:30 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: VN049680.D

Acq: 2 Jul 2018 19:55

Instrument :

MSVOA_N

ClientSampleId :

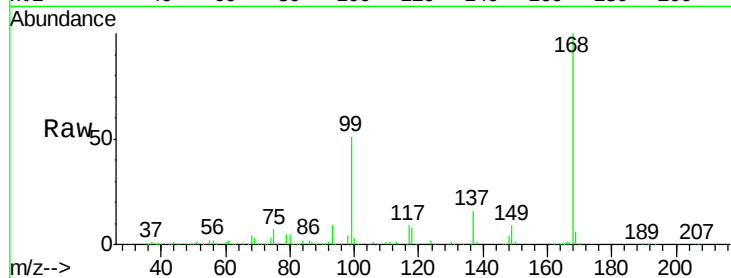
PB110744 ZHE#07

Tot Ion:168 Resp: 1233085

Ion Ratio Lower Upper

168 100

99 51.4 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

500000

400000

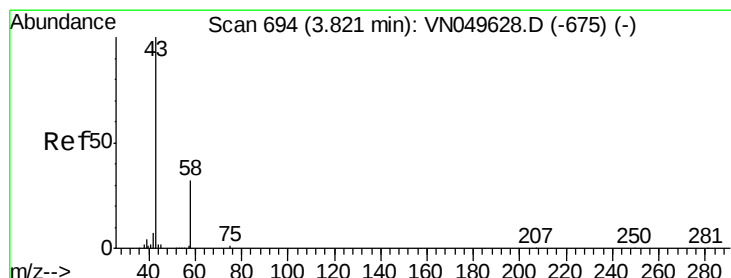
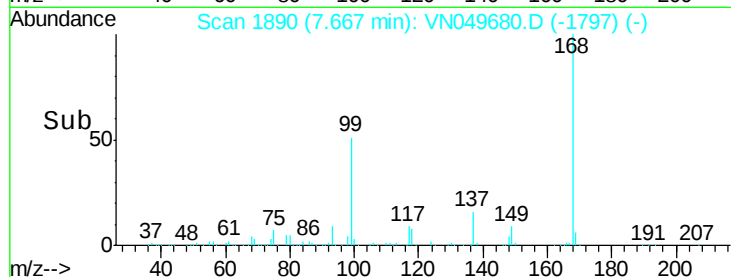
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 6.34 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049680.D

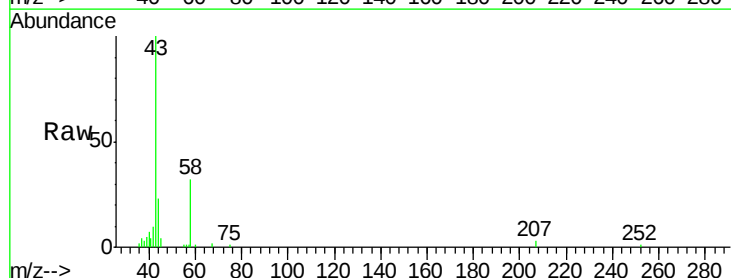
Acq: 2 Jul 2018 19:55

Tgt Ion: 43 Resp: 46191

Ion Ratio Lower Upper

43 100

58 32.1 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.83

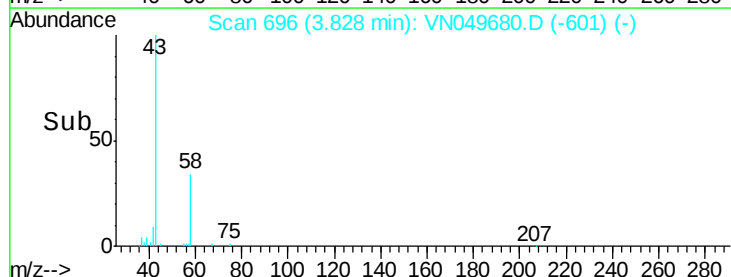
15000

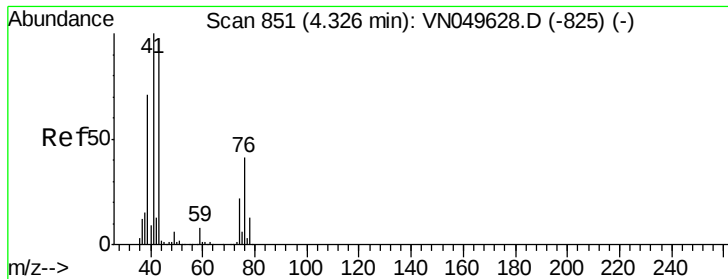
10000

5000

0

Time--> 3.70 3.80 3.90

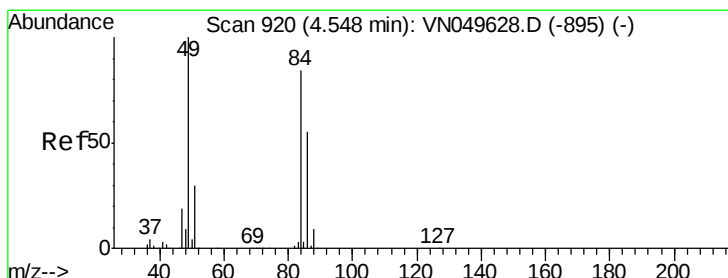
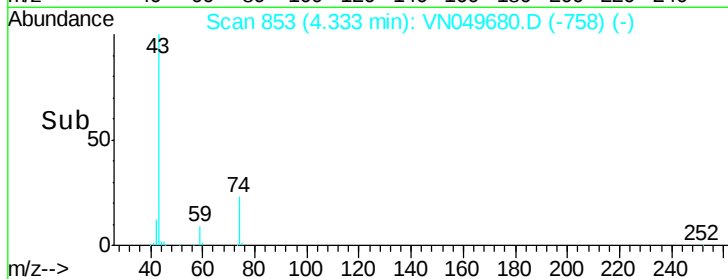
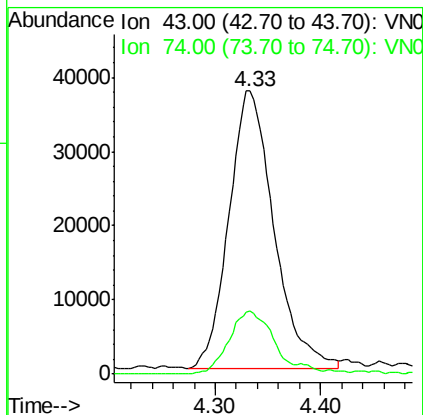
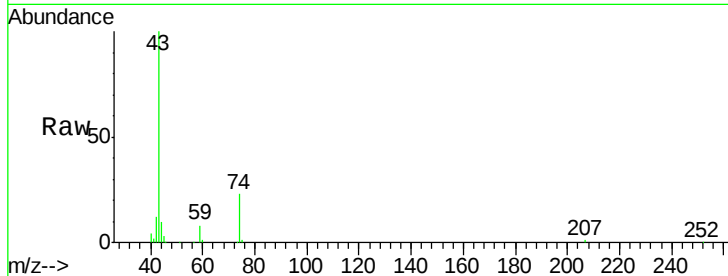




#18
Methyl Acetate
Concen: 2.55 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049680.D
Acq: 2 Jul 2018 19:55

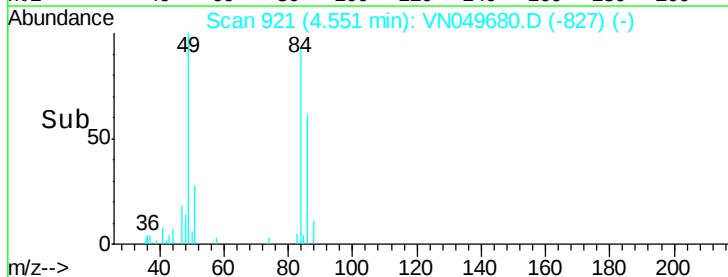
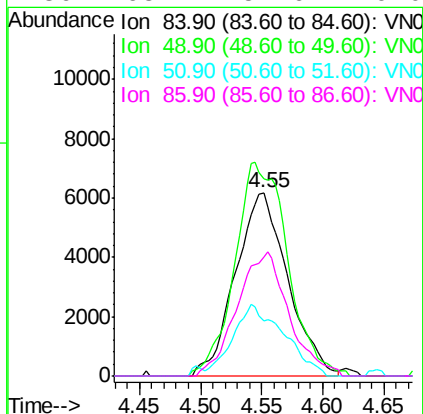
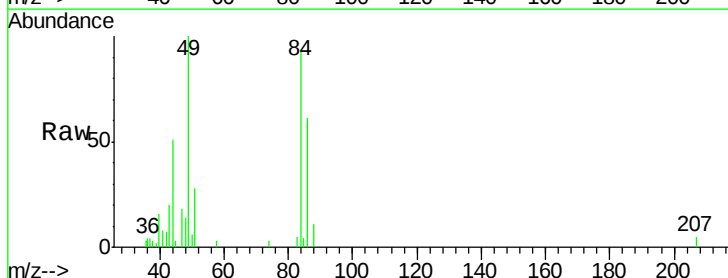
Instrument :
MSVOA_N
ClientSampleId :
PB110744 ZHE#07

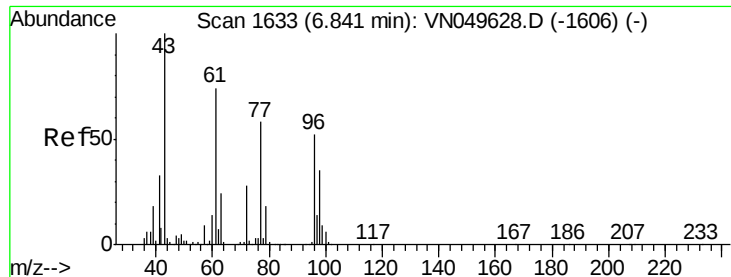
Tot Ion: 43 Resp: 111345
Ion Ratio Lower Upper
43 100
74 21.9 19.8 29.8



#20
Methylene Chloride
Concen: 1.09 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049680.D
Acq: 2 Jul 2018 19:55

Tgt Ion: 84 Resp: 18358
Ion Ratio Lower Upper
84 100
49 107.4 95.4 143.2
51 29.9 28.4 42.6
86 65.2 52.6 79.0

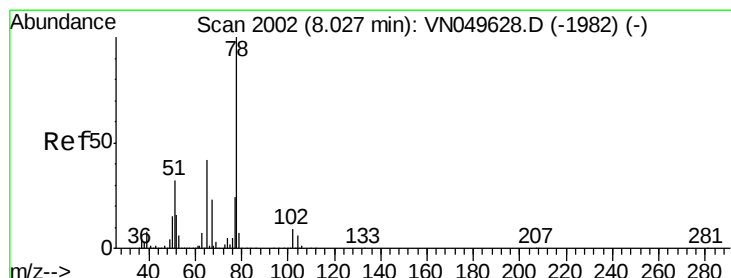
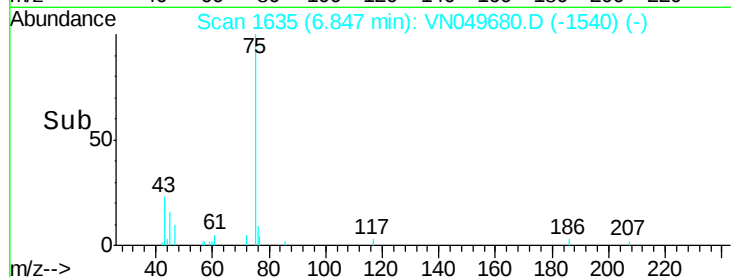
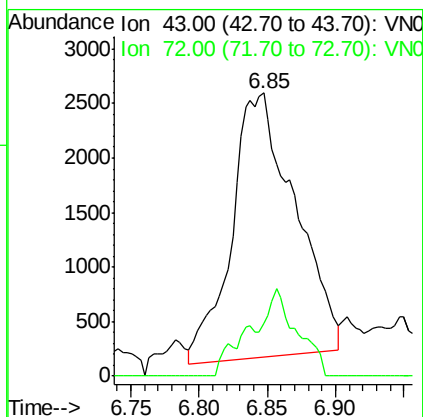
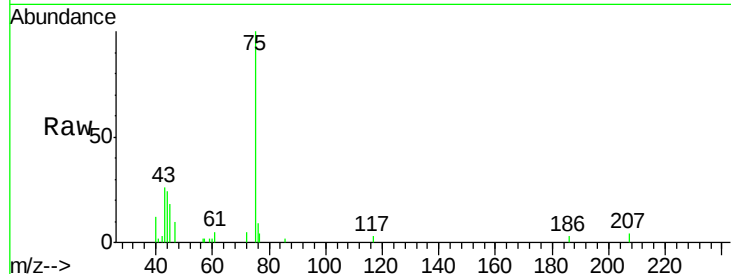




#25
2-Butanone
Concen: 1.45 ug/l
RT: 6.85 min Scan# 1635
Delta R.T. 0.01 min
Lab File: VN049680.D
Acq: 2 Jul 2018 19:55

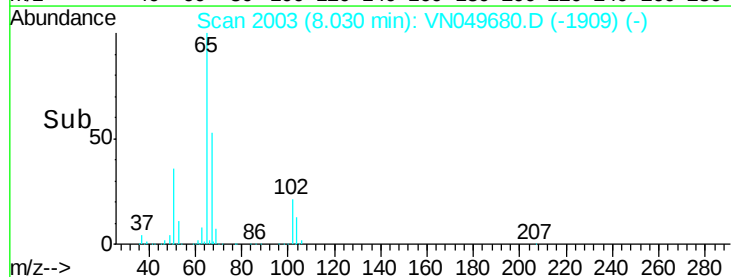
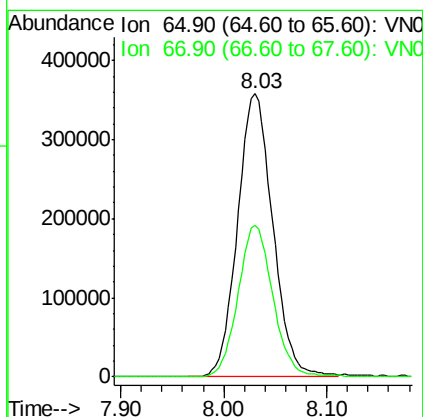
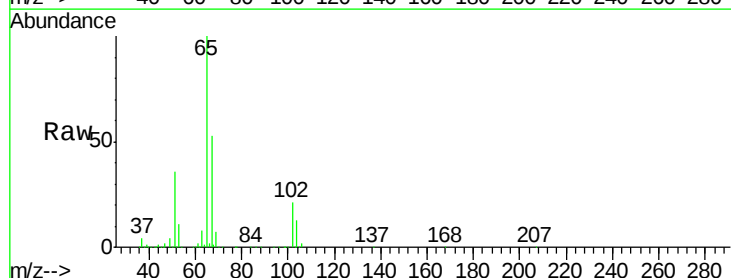
Instrument :
MSVOA_N
ClientSampleId :
PB110744 ZHE#07

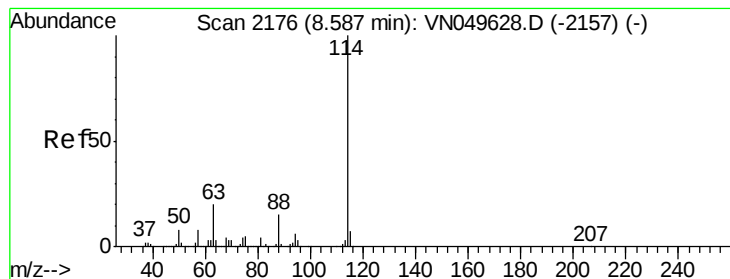
Tot Ion: 43 Resp: 7850
Ion Ratio Lower Upper
43 100
72 20.8 22.1 33.1#



#33
1,2-Dichloroethane-d4
Concen: 52.34 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049680.D
Acq: 2 Jul 2018 19:55

Tgt Ion: 65 Resp: 852275
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN049680.D

Acq: 2 Jul 2018 19:55

Instrument :

MSVOA_N

ClientSampleId :

PB110744 ZHE#07

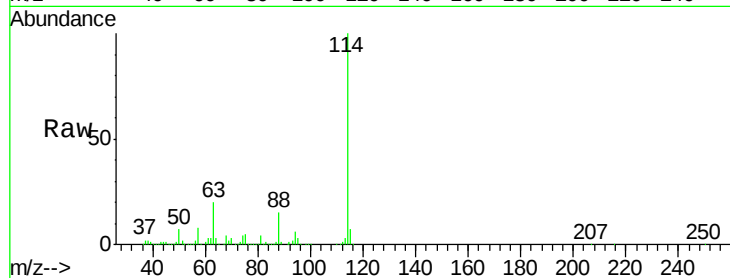
Tot Ion:114 Resp: 2023133

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.8

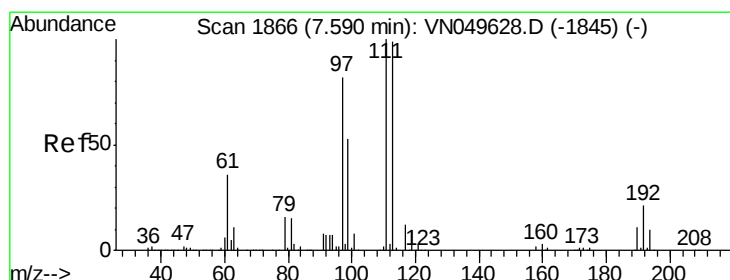
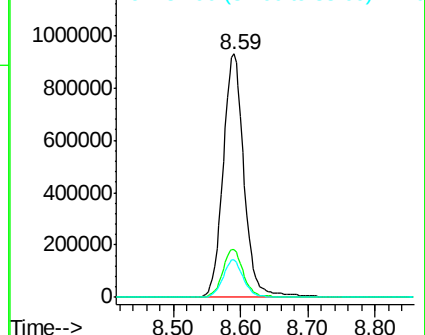
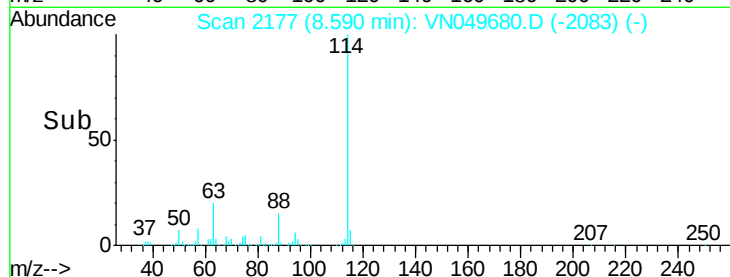
88 15.2 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 47.06 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN049680.D

Acq: 2 Jul 2018 19:55

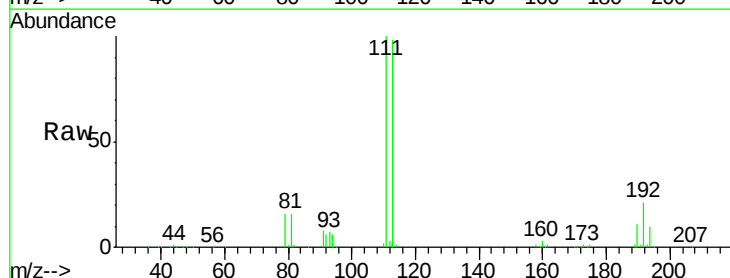
Tgt Ion:113 Resp: 711845

Ion Ratio Lower Upper

113 100

111 102.7 81.8 122.8

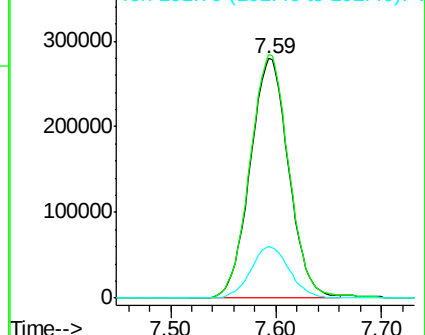
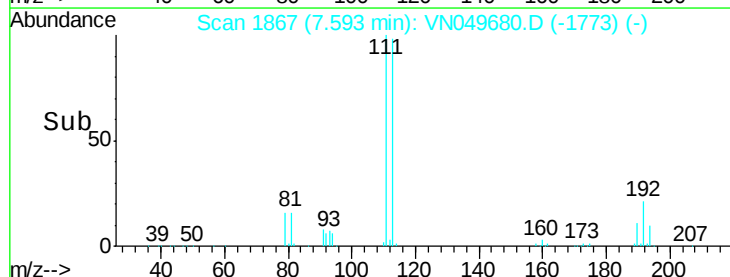
192 21.7 17.8 26.6

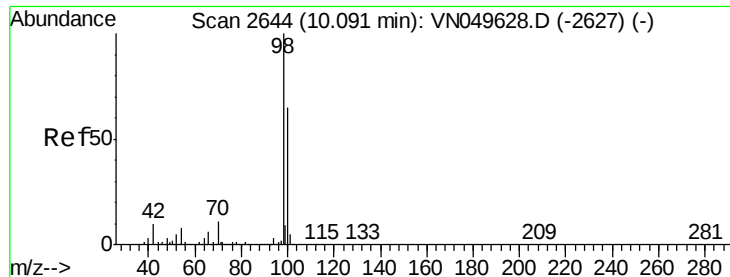


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

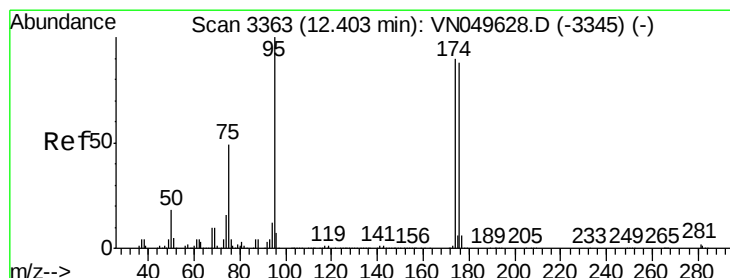
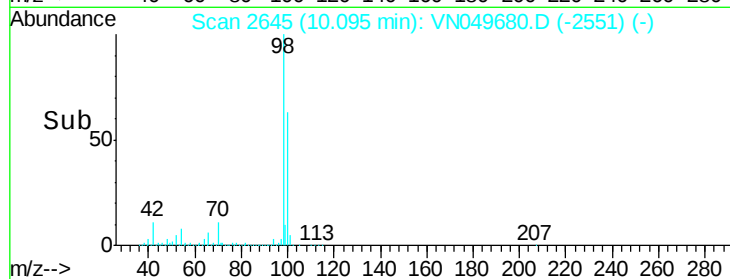
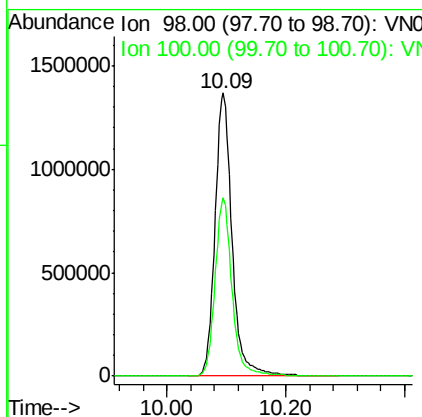
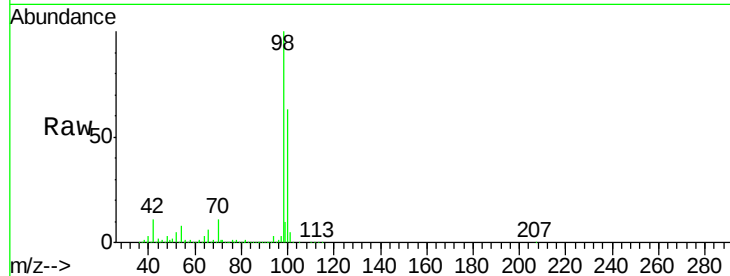




#50
Toluene-d8
Concen: 45.71 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049680.D
Acq: 2 Jul 2018 19:55

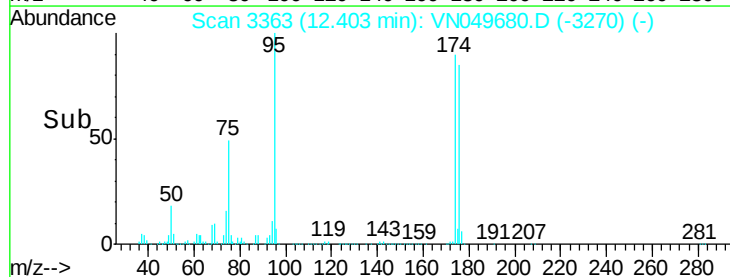
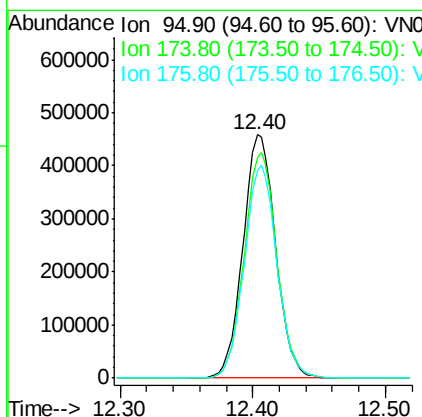
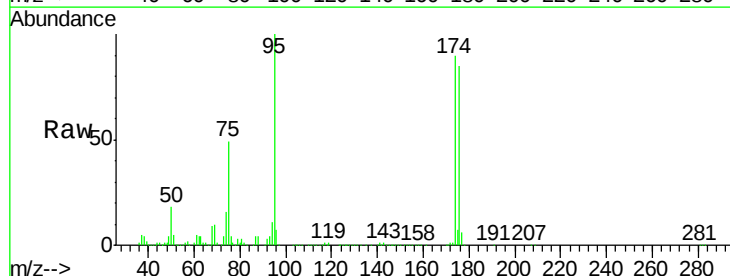
Instrument :
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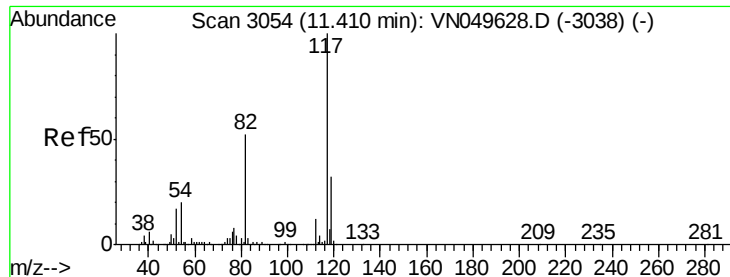
Tot Ion: 98 Resp: 2706411
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 38.70 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049680.D
Acq: 2 Jul 2018 19:55

Tgt Ion: 95 Resp: 782179
Ion Ratio Lower Upper
95 100
174 92.9 0.0 179.6
176 87.5 0.0 174.0





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049680.D

Acq: 2 Jul 2018 19:55

Instrument :

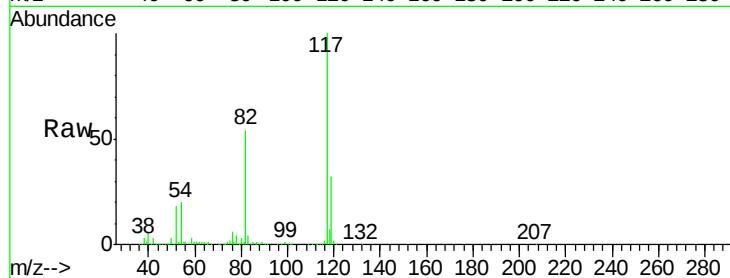
MSVOA_N

ClientSampleId :

PB110744 ZHE#07

Tot Ion:117 Resp: 1674888

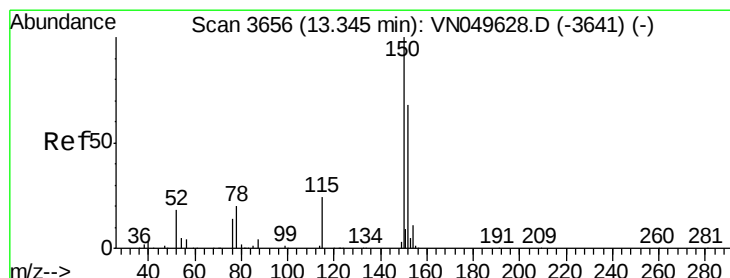
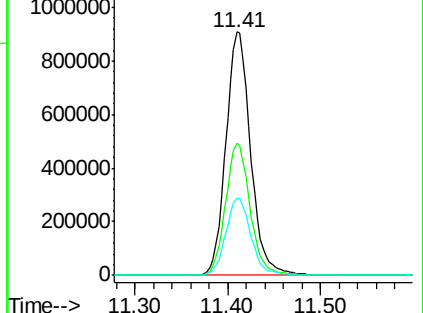
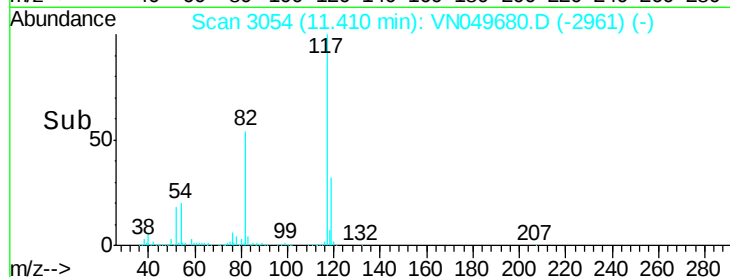
Ion	Ratio	Lower	Upper
117	100		
82	54.3	41.9	62.9
119	31.8	25.4	38.2



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# 3657

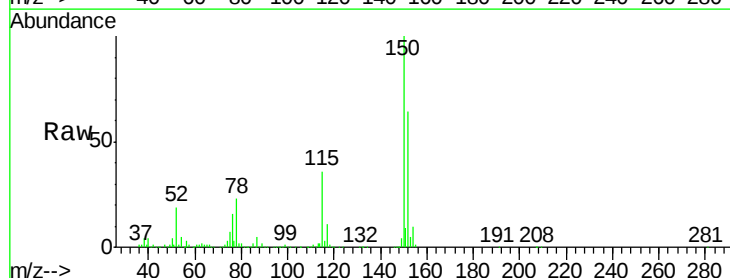
Delta R.T. 0.00 min

Lab File: VN049680.D

Acq: 2 Jul 2018 19:55

Tgt Ion:152 Resp: 671366

Ion	Ratio	Lower	Upper
152	100		
115	55.4	28.1	84.2
150	155.6	0.0	347.6



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

