

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070218\
 Data File : VN049683.D
 Acq On : 2 Jul 2018 21:12
 Operator : MD\SY
 Sample : PB110744 ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110744 ZHE#10

Quant Time: Jul 03 05:18:29 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	1174794	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1962955	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1595035	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	621529	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	833158	53.70	ug/l	0.00
Spiked Amount			Recovery	=	107.40%	
35) Dibromofluoromethane	7.59	113	700423	47.73	ug/l	0.00
Spiked Amount			Recovery	=	95.46%	
50) Toluene-d8	10.09	98	2601762	45.29	ug/l	0.00
Spiked Amount			Recovery	=	90.58%	
62) 4-Bromofluorobenzene	12.41	95	745566	38.02	ug/l	0.00
Spiked Amount			Recovery	=	76.04%	

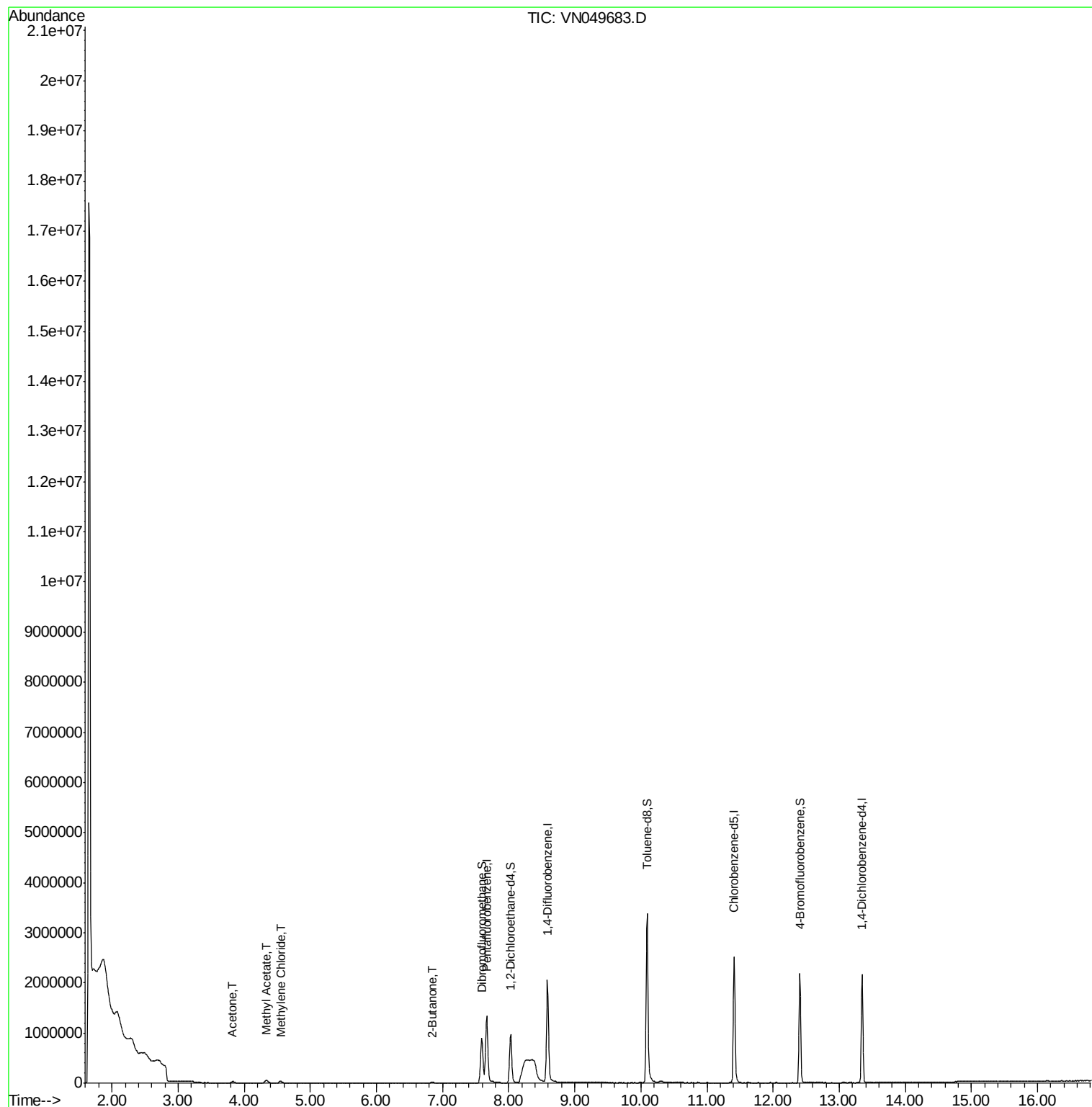
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	49177	8.05	ug/l	100
18) Methyl Acetate	4.33	43	114359	3.23	ug/l	97
20) Methylene Chloride	4.55	84	21043	1.32	ug/l	90
25) 2-Butanone	6.86	43	6545	1.27	ug/l	100

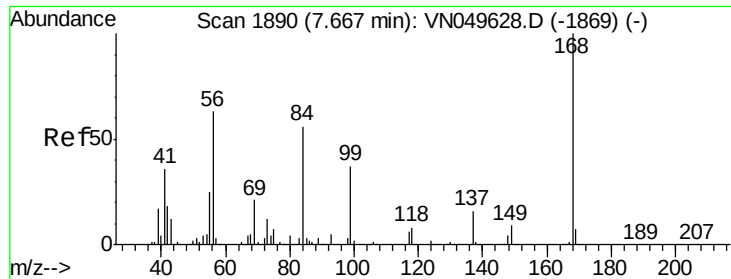
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070218\
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Quant Time: Jul 03 05:18:29 2018
Quant Method : Z:\V0ASRV\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# 1891

Delta R.T. 0.00 min

Lab File: VN049683.D

Acq: 2 Jul 2018 21:12

Instrument :

MSVOA_N

ClientSampleId :

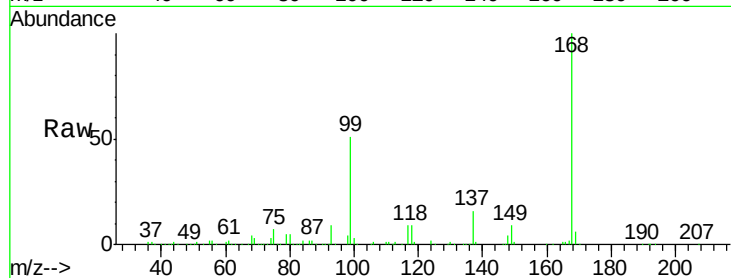
PB110744 ZHE#10

Tot Ion:168 Resp: 1174794

Ion Ratio Lower Upper

168 100

99 51.1 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

500000

400000

300000

200000

100000

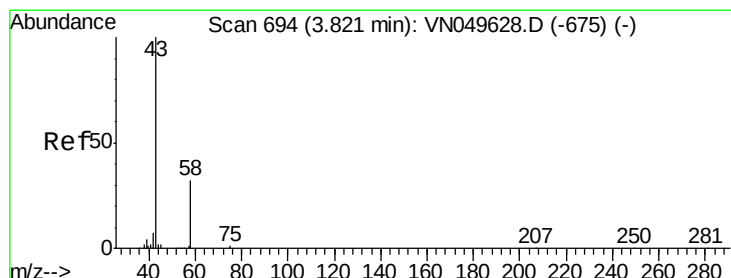
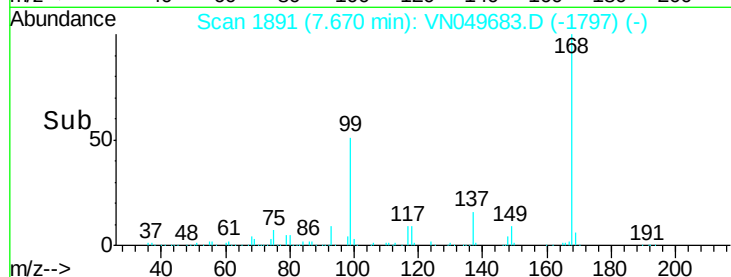
0

Time-->

7.60

7.70

7.80



#16

Acetone

Concen: 8.05 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049683.D

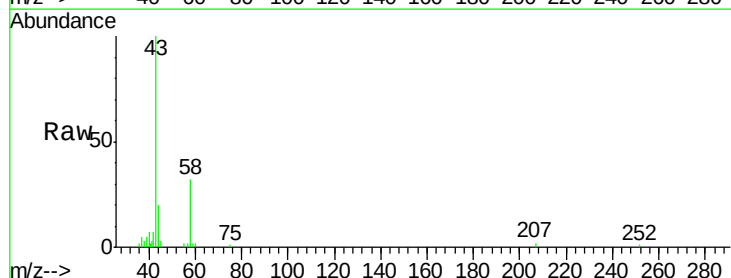
Acq: 2 Jul 2018 21:12

Tgt Ion: 43 Resp: 49177

Ion Ratio Lower Upper

43 100

58 32.7 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

20000

15000

10000

5000

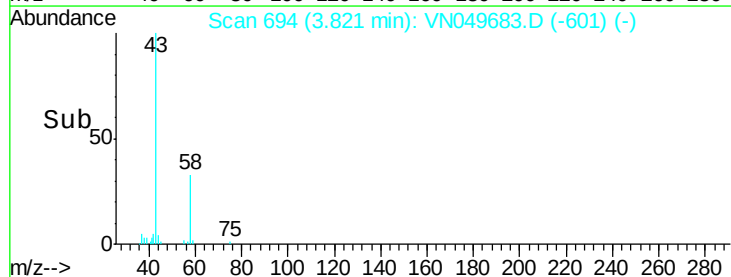
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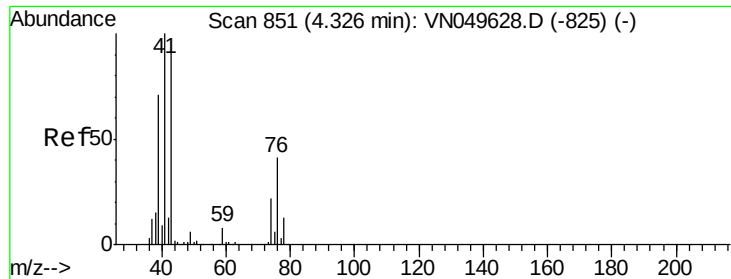
Time-->

3.70

3.80

3.90

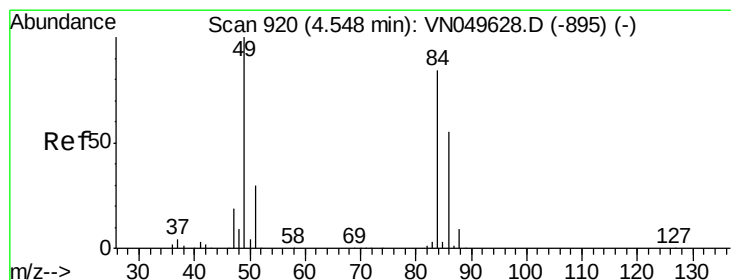
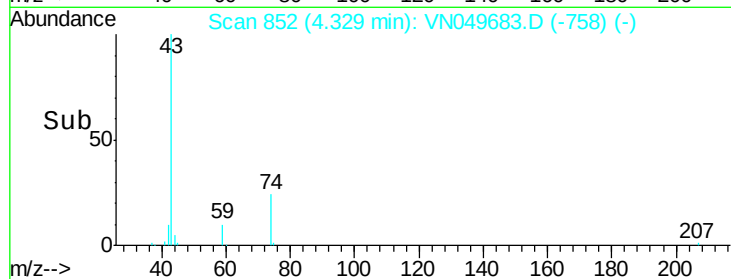
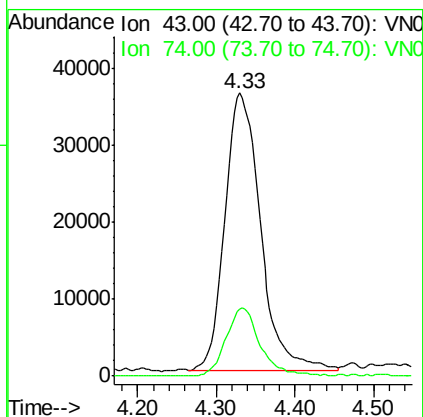
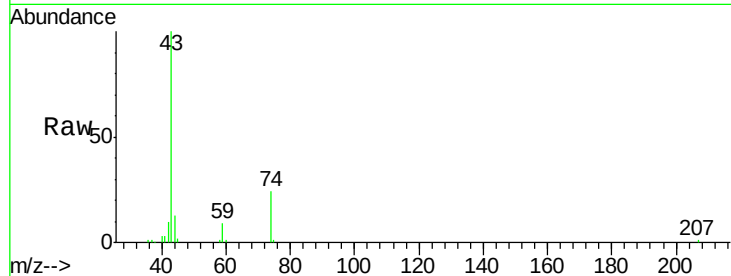




#18
Methyl Acetate
Concen: 3.23 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049683.D
Acq: 2 Jul 2018 21:12

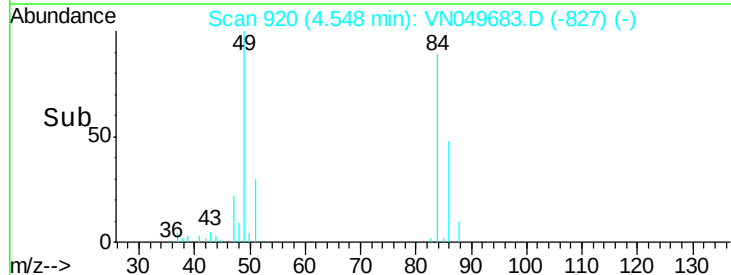
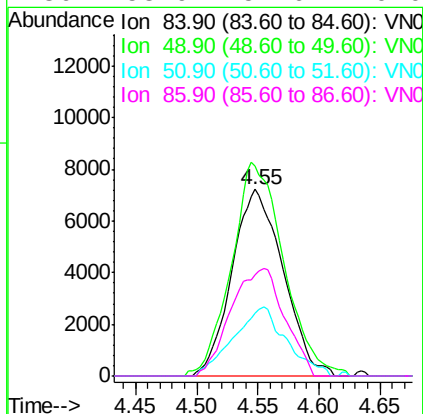
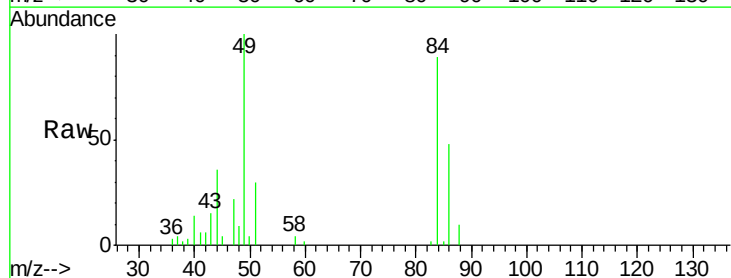
Instrument :
MSVOA_N
ClientSampleId :
PB110744 ZHE#10

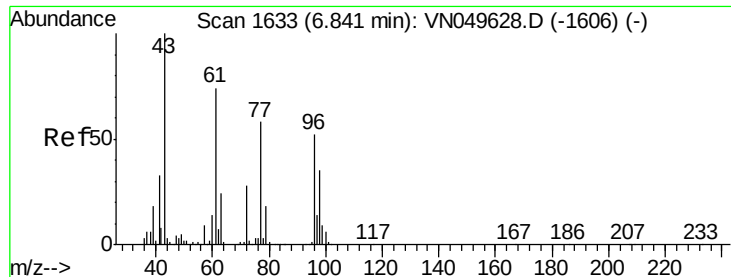
Tot Ion: 43 Resp: 114359
Ion Ratio Lower Upper
43 100
74 23.4 19.8 29.8



#20
Methylene Chloride
Concen: 1.32 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN049683.D
Acq: 2 Jul 2018 21:12

Tgt Ion: 84 Resp: 21043
Ion Ratio Lower Upper
84 100
49 109.5 95.4 143.2
51 33.4 28.4 42.6
86 53.9 52.6 79.0

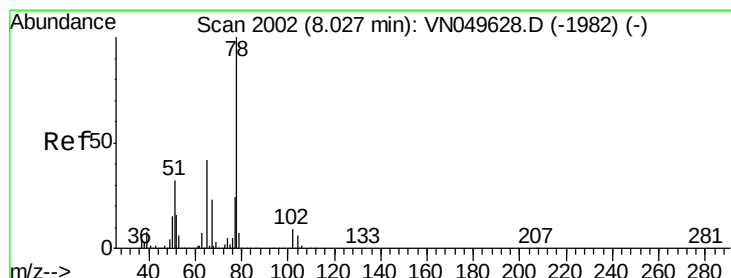
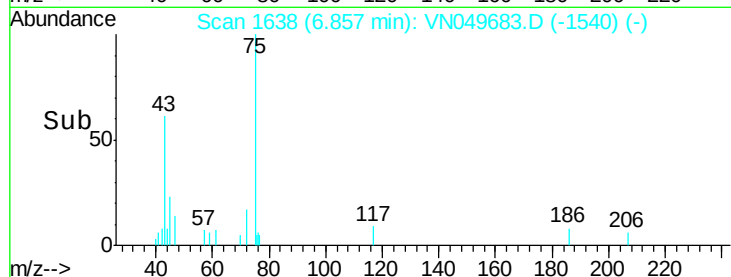
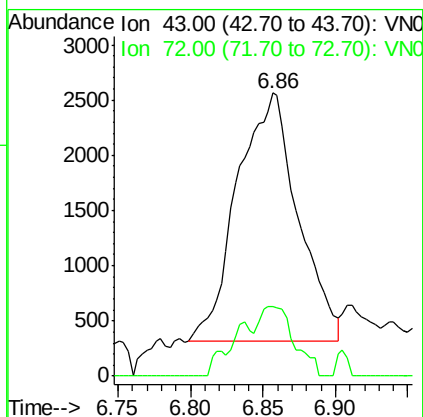
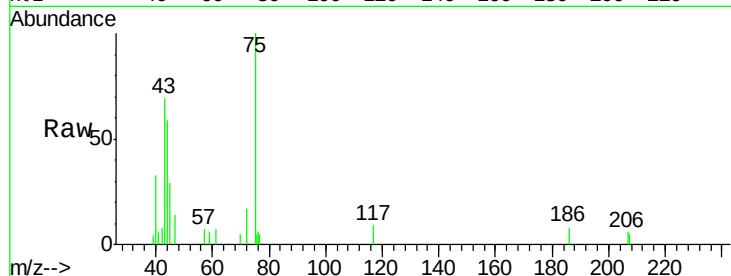




#25
 2-Butanone
 Concen: 1.27 ug/l
 RT: 6.86 min Scan# 1638
 Delta R.T. 0.02 min
 Lab File: VN049683.D
 Acq: 2 Jul 2018 21:12

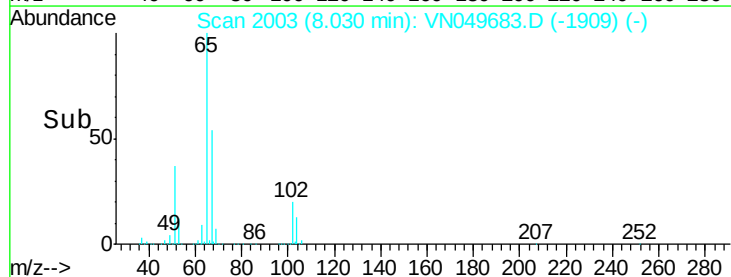
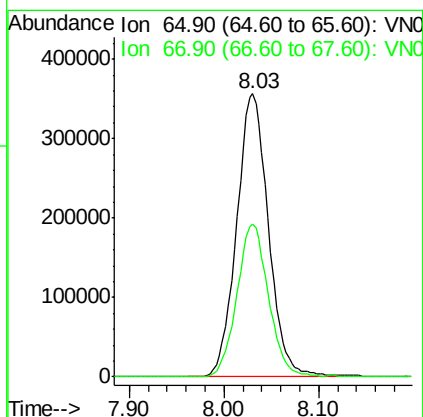
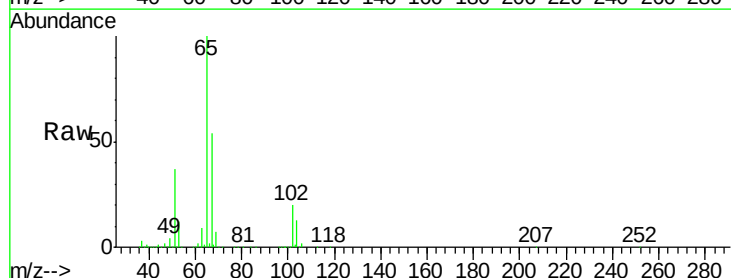
Instrument :
 MSVOA_N
 ClientSampleId :
 PB110744 ZHE#10

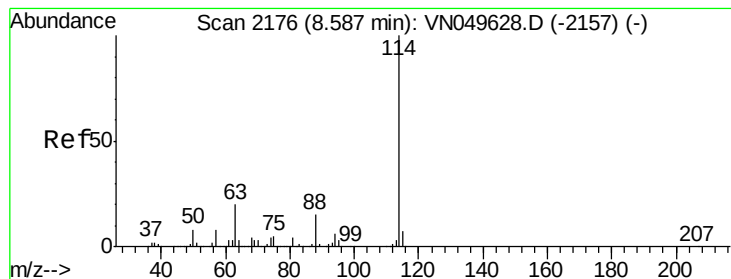
Tot Ion: 43 Resp: 6545
 Ion Ratio Lower Upper
 43 100
 72 27.8 22.1 33.1



#33
 1,2-Dichloroethane-d4
 Concen: 53.70 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049683.D
 Acq: 2 Jul 2018 21:12

Tgt Ion: 65 Resp: 833158
 Ion Ratio Lower Upper
 65 100
 67 53.6 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: VN049683.D

Acq: 2 Jul 2018 21:12

Instrument :

MSVOA_N

ClientSampleId :

PB110744 ZHE#10

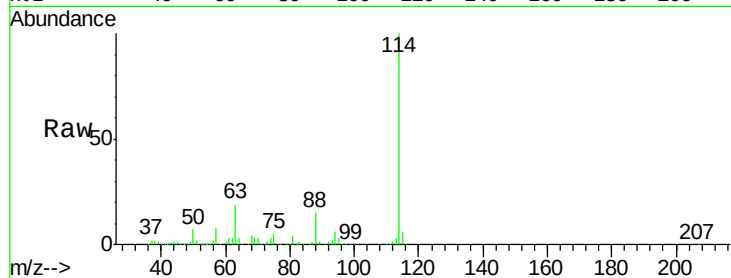
Tot Ion:114 Resp: 1962955

Ion Ratio Lower Upper

114 100

63 19.4 0.0 39.8

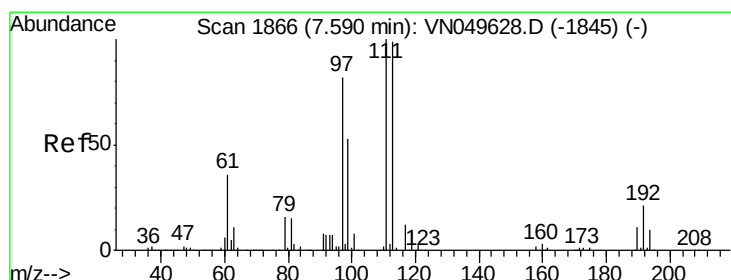
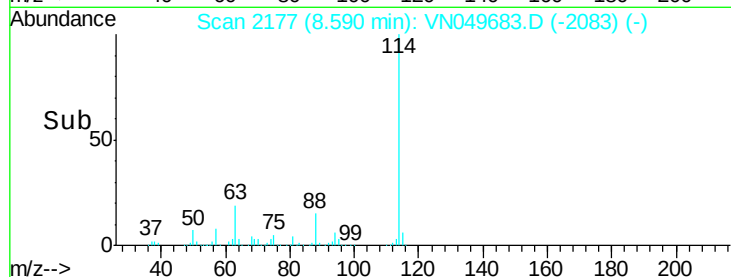
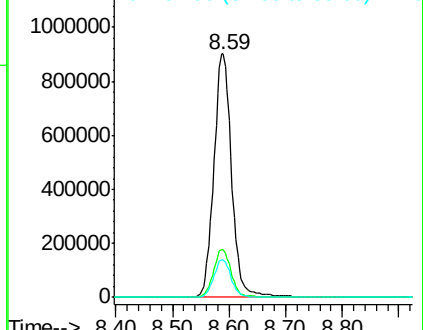
88 15.4 0.0 30.6



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: 47.73 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN049683.D

Acq: 2 Jul 2018 21:12

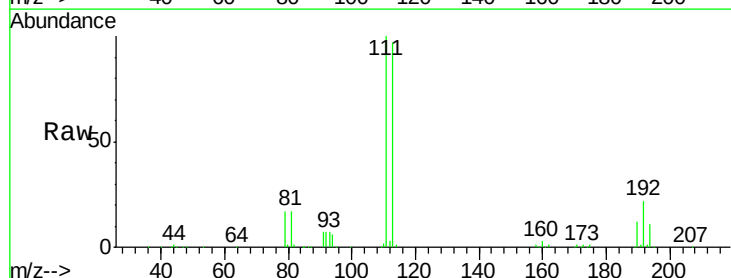
Tgt Ion:113 Resp: 700423

Ion Ratio Lower Upper

113 100

111 101.5 81.8 122.8

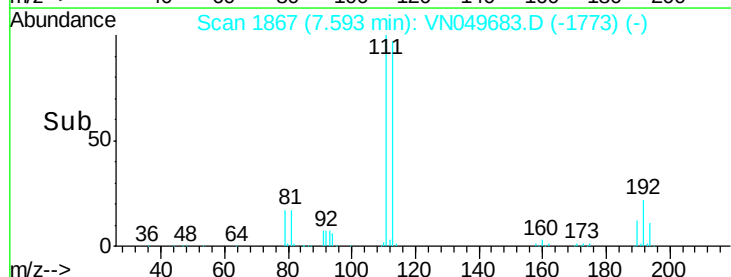
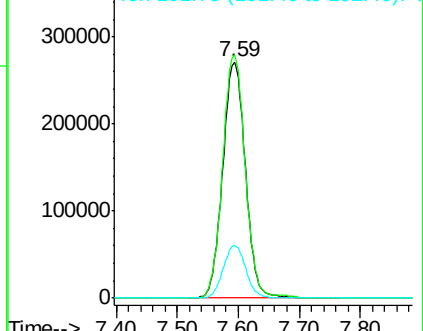
192 22.1 17.8 26.6

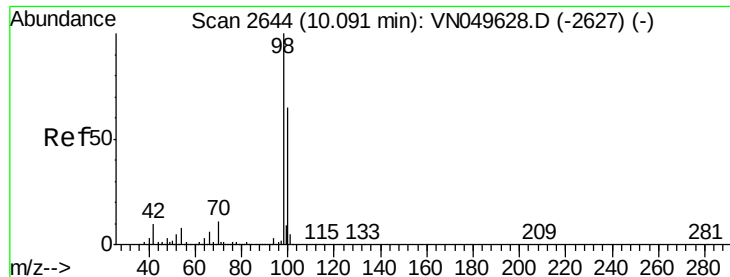


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 45.29 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049683.D

Acq: 2 Jul 2018 21:12

Instrument :

MSVOA_N

ClientSampleId :

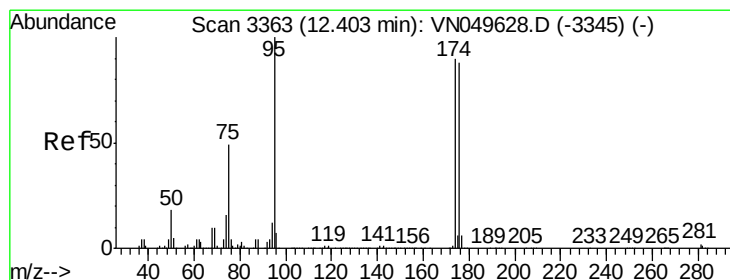
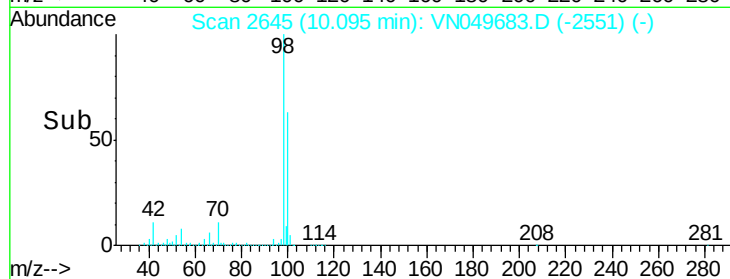
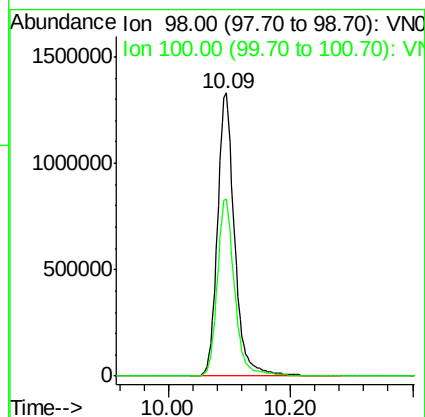
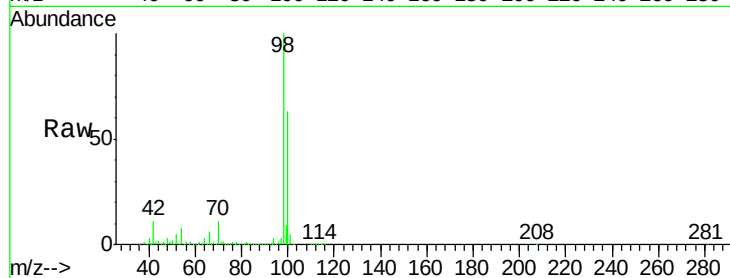
PB110744 ZHE#10

Tot Ion: 98 Resp: 2601762

Ion Ratio Lower Upper

98 100

100 63.1 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 38.02 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049683.D

Acq: 2 Jul 2018 21:12

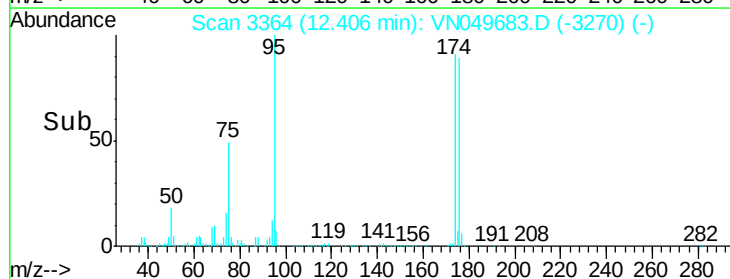
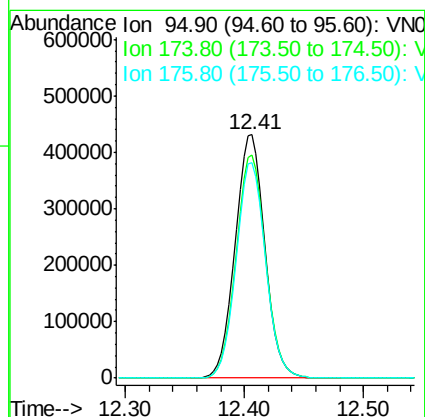
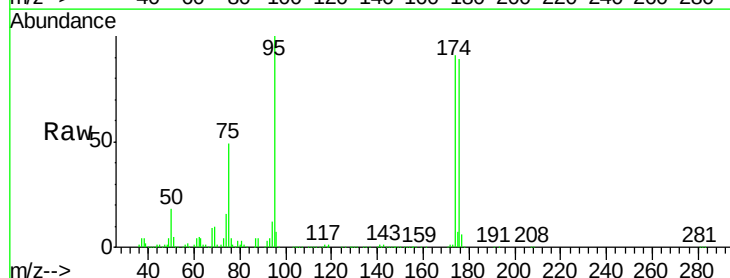
Tgt Ion: 95 Resp: 745566

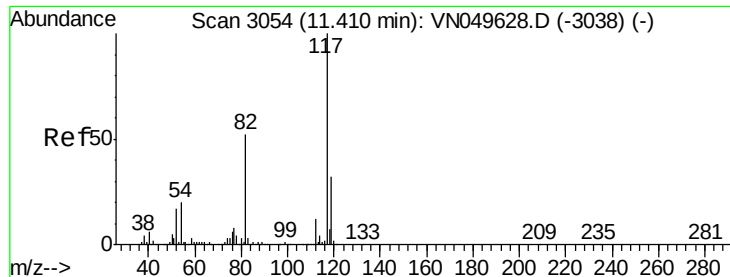
Ion Ratio Lower Upper

95 100

174 91.2 0.0 179.6

176 87.8 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: VN049683.D

Acq: 2 Jul 2018 21:12

Instrument :

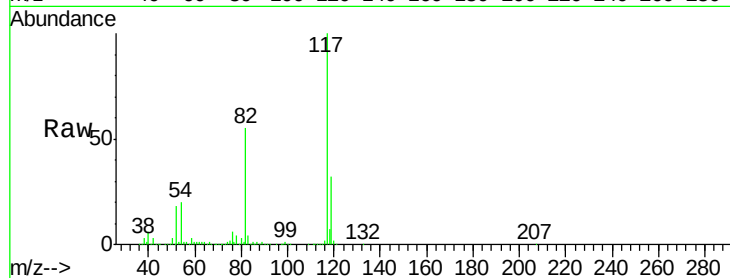
MSVOA_N

ClientSampleId :

PB110744 ZHE#10

Tot Ion:117 Resp: 1595035

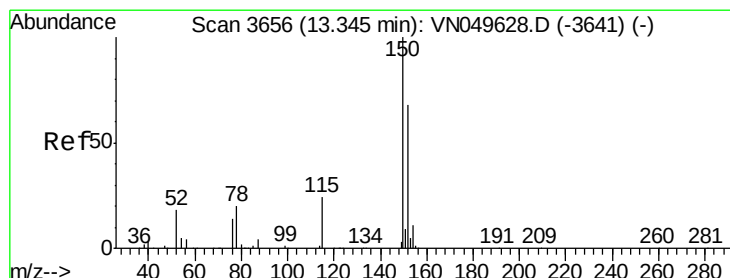
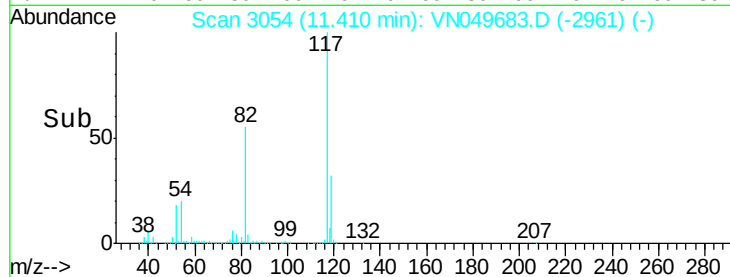
Ion	Ratio	Lower	Upper
117	100		
82	54.7	41.9	62.9
119	31.8	25.4	38.2



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

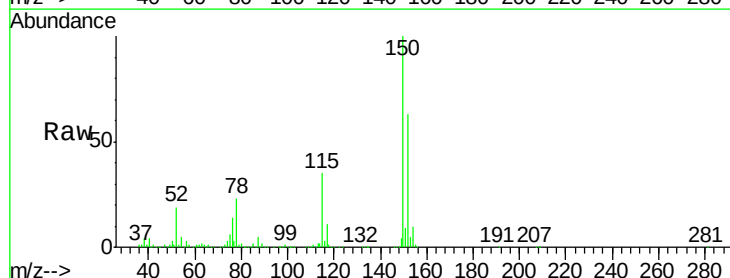
Delta R.T. 0.00 min

Lab File: VN049683.D

Acq: 2 Jul 2018 21:12

Tgt Ion:152 Resp: 621529

Ion	Ratio	Lower	Upper
152	100		
115	56.0	28.1	84.2
150	157.3	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

