

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
 Data File : VN049328.D
 Acq On : 16 Jun 2018 23:21
 Operator : MD\SY
 Sample : J3562-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 W-04

Quant Time: Jun 18 05:04:18 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

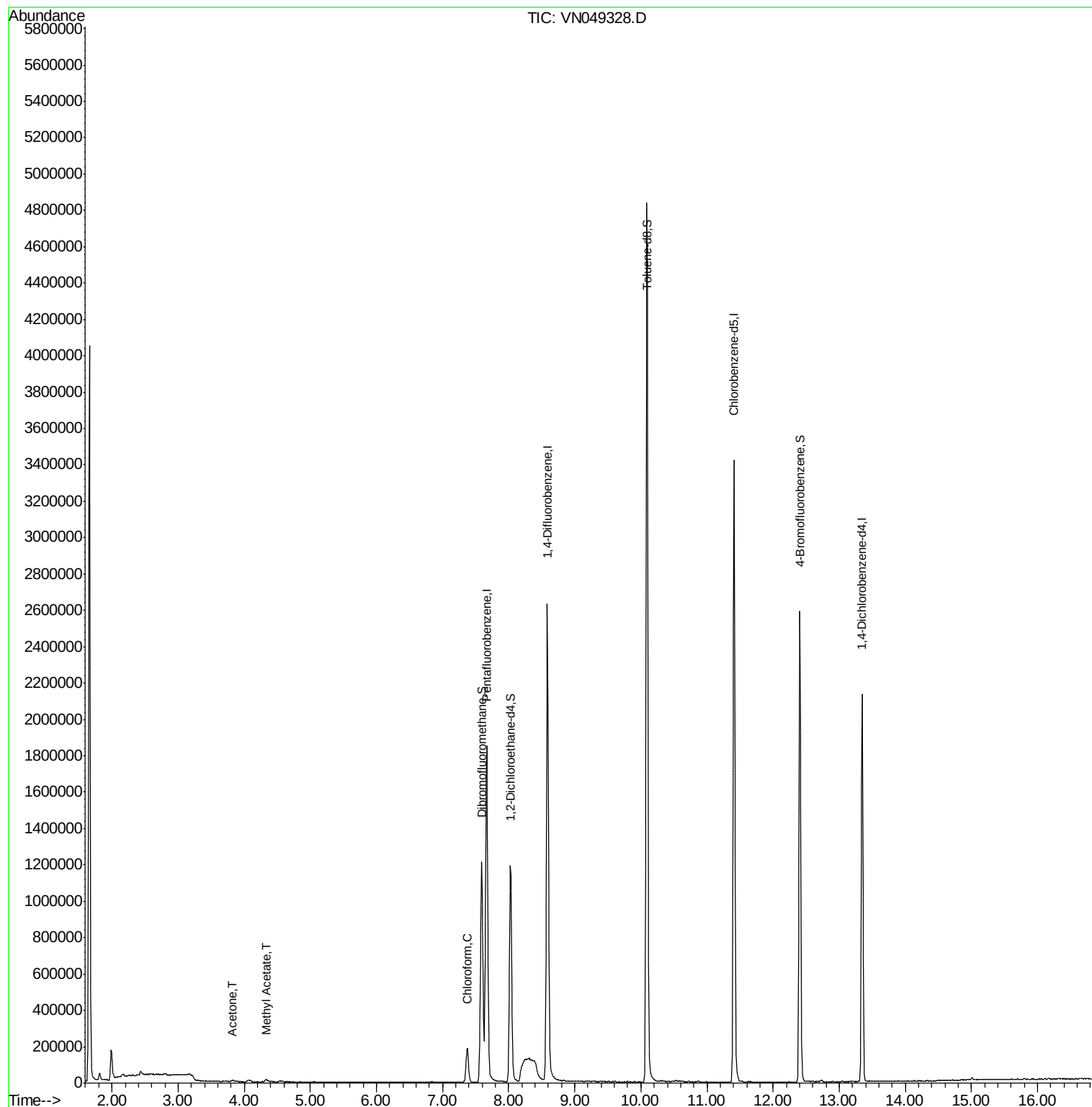
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1575779	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2518886	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2092221	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	620540	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	1036881	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.22%	
35) Dibromofluoromethane	7.59	113	938366	46.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.10%	
50) Toluene-d8	10.09	98	3504264	45.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.32%	
62) 4-Bromofluorobenzene	12.40	95	906790	35.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.68%	
Target Compounds						
16) Acetone	3.82	43	10892	2.15	ug/l	91
18) Methyl Acetate	4.33	43	24282	1.57	ug/l	96
30) Chloroform	7.37	83	199167	5.49	ug/l	98

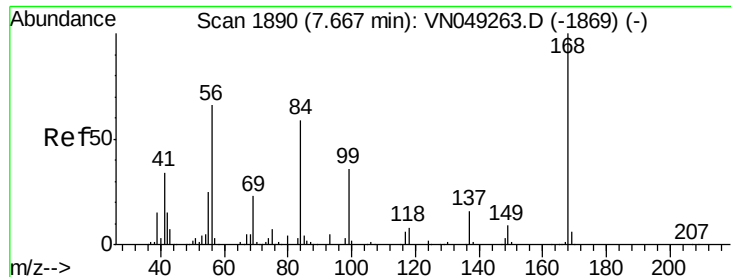
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061618\
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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: VN049328.D

Acq: 16 Jun 2018 23:21

Instrument :

MSVOA_N

ClientSampled :

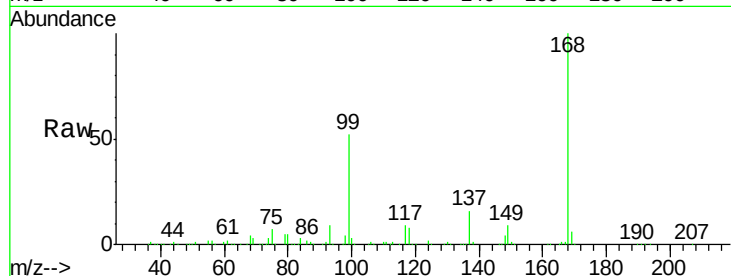
W-04

Tot Ion:168 Resp: 1575779

Ion Ratio Lower Upper

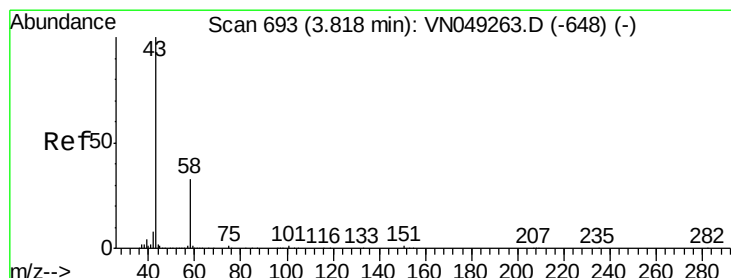
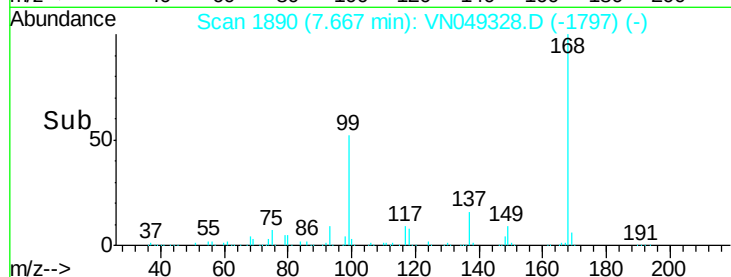
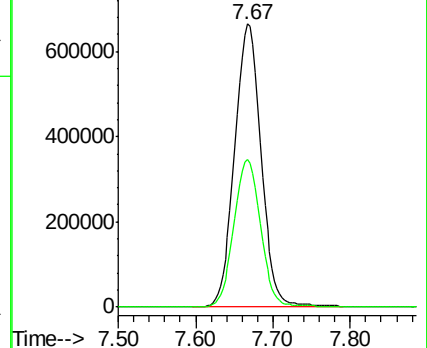
168 100

99 52.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 2.15 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049328.D

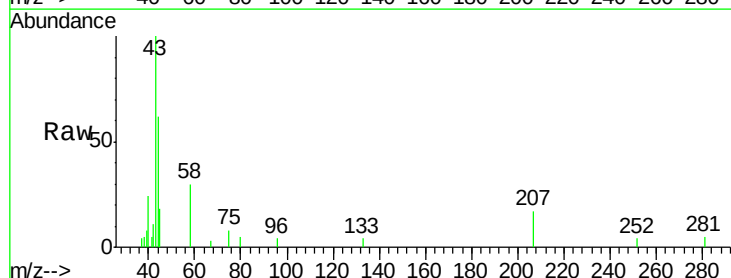
Acq: 16 Jun 2018 23:21

Tgt Ion: 43 Resp: 10892

Ion Ratio Lower Upper

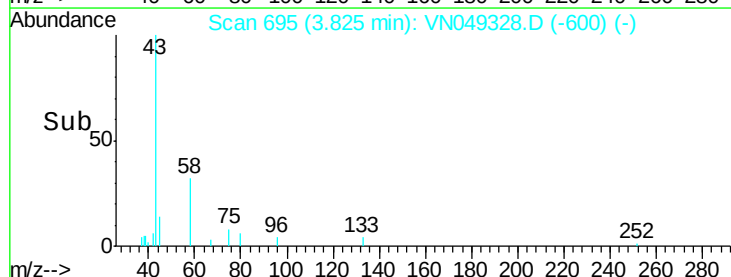
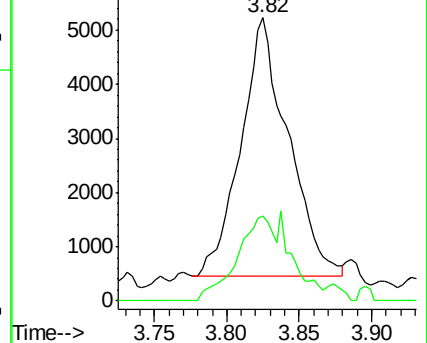
43 100

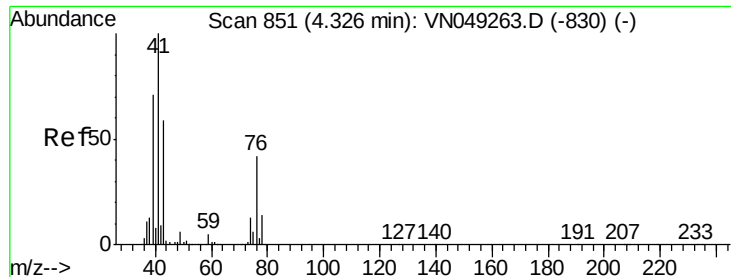
58 32.9 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

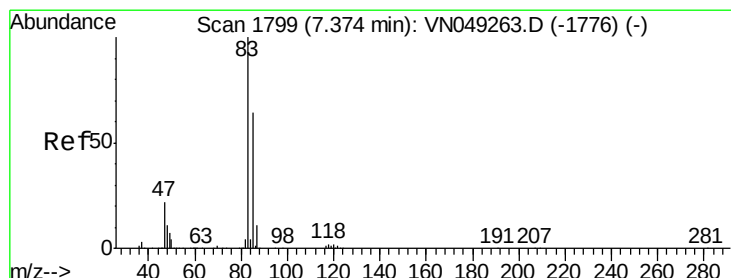
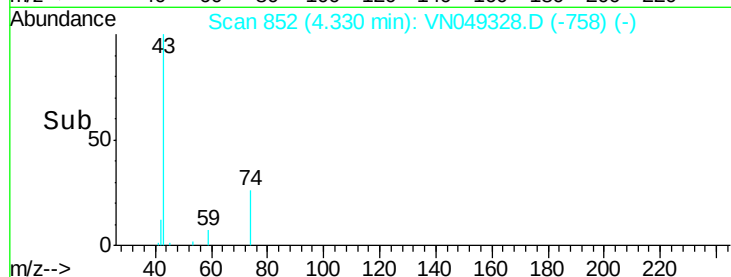
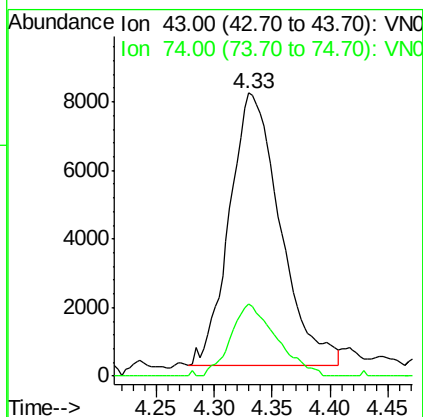
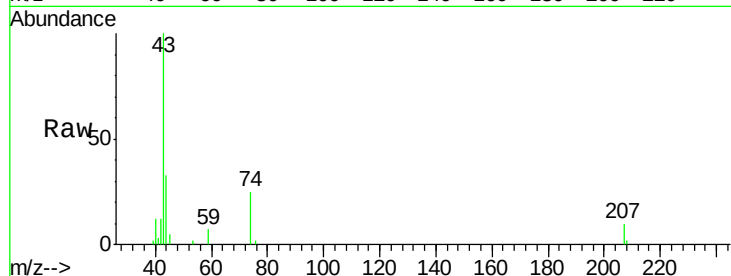




#18
Methvl Acetate
Concen: 1.57 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049328.D
Acq: 16 Jun 2018 23:21

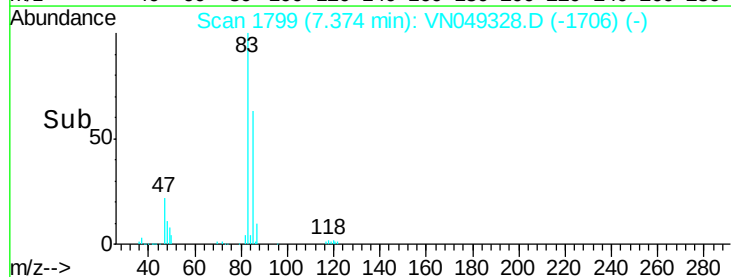
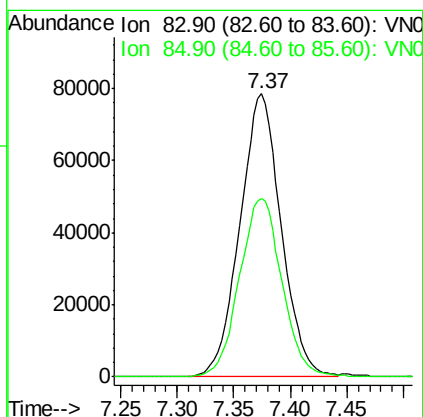
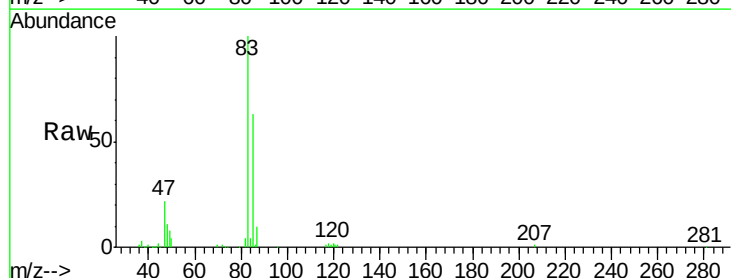
Instrument :
MSVOA_N
ClientSampled :
W-04

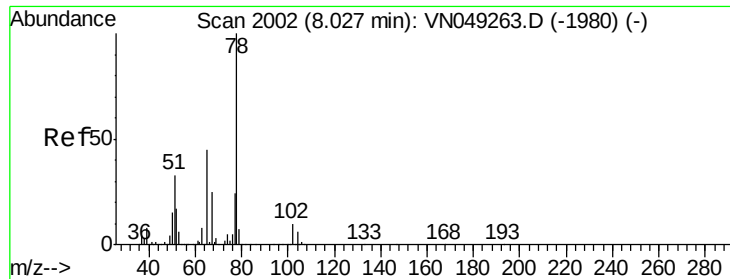
Tot Ion: 43 Resp: 24282
Ion Ratio Lower Upper
43 100
74 23.7 17.4 26.0



#30
Chloroform
Concen: 5.49 ug/l
RT: 7.37 min Scan# 1799
Delta R.T. 0.00 min
Lab File: VN049328.D
Acq: 16 Jun 2018 23:21

Tgt Ion: 83 Resp: 199167
Ion Ratio Lower Upper
83 100
85 63.1 51.7 77.5

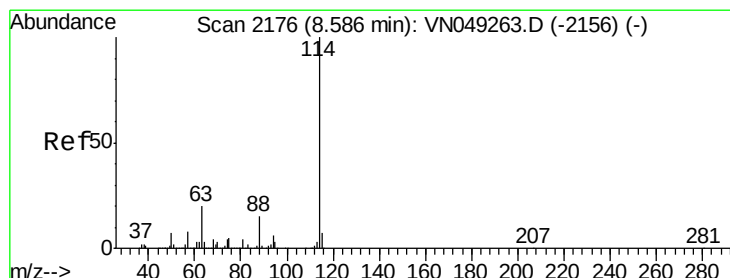
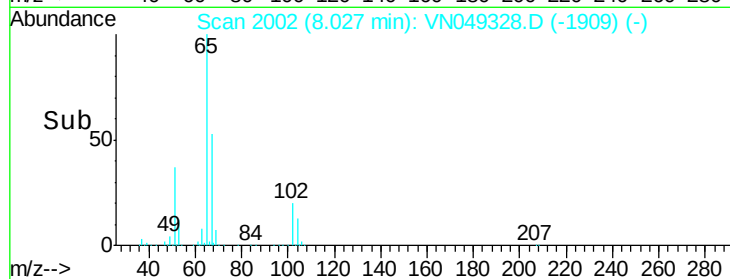
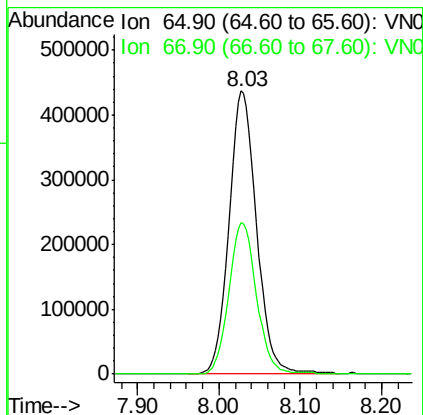
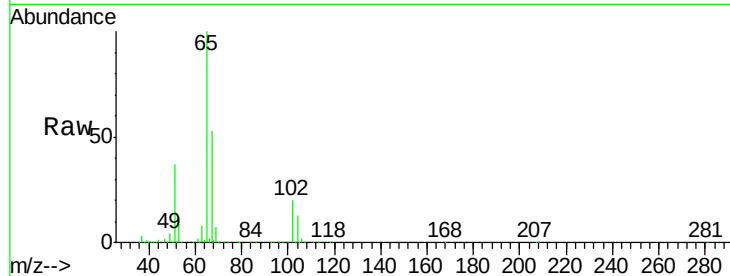




#33
 1,2-Dichloroethane-d4
 Concen: 49.61 ug/l
 RT: 8.03 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: VN049328.D
 Acq: 16 Jun 2018 23:21

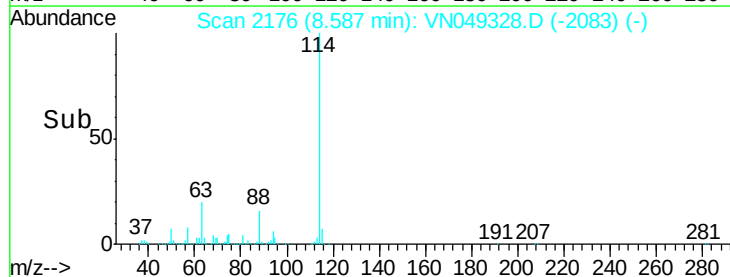
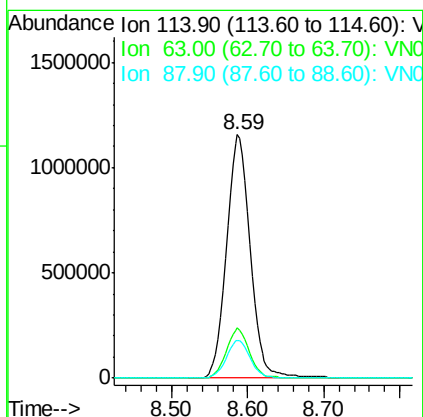
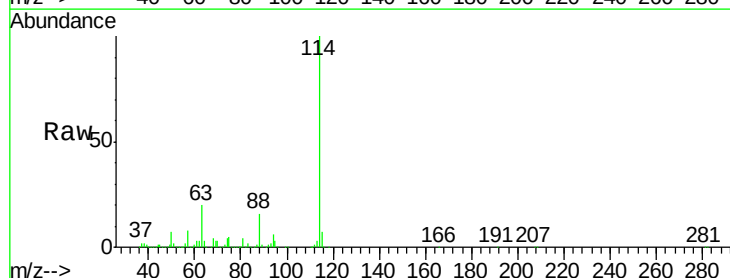
Instrument :
 MSVOA_N
 ClientSampleId :
 W-04

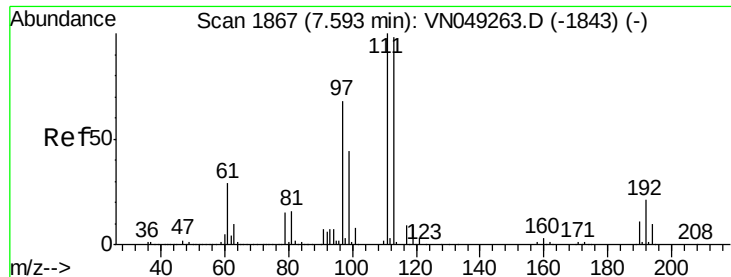
Tot Ion: 65 Resp: 1036881
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049328.D
 Acq: 16 Jun 2018 23:21

Tgt Ion: 114 Resp: 2518886
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 44.4
 88 15.6 0.0 31.4

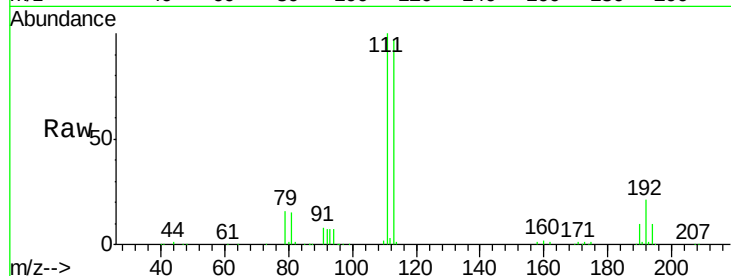




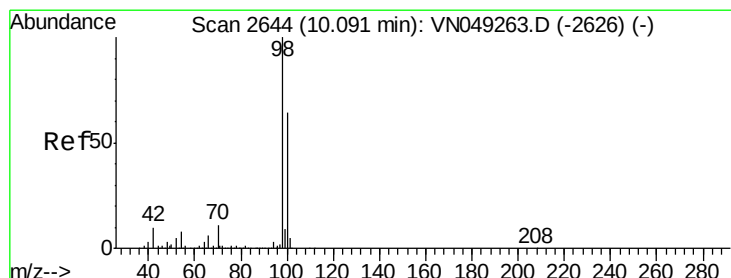
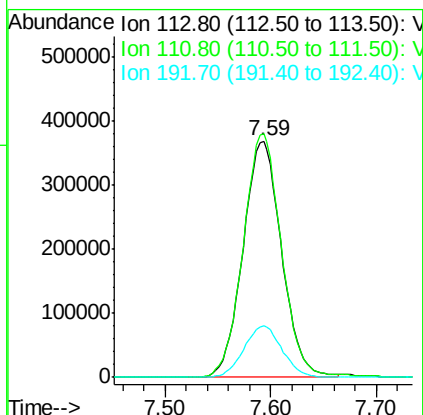
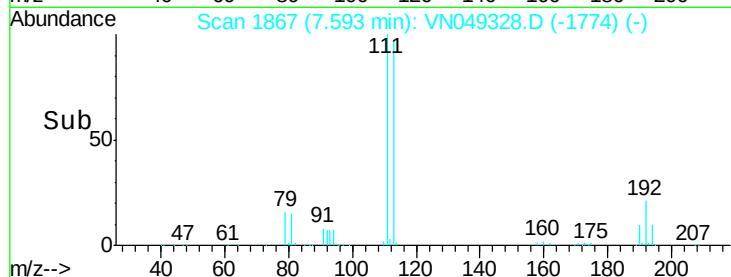
#35
 Dibromofluoromethane
 Concen: 46.05 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049328.D
 Acq: 16 Jun 2018 23:21

Instrument :
 MSVOA_N
 ClientSampleId :
 W-04

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.4	123.6
192	21.8	15.0	22.6

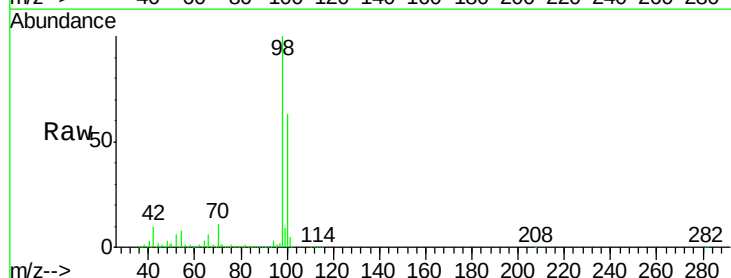


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

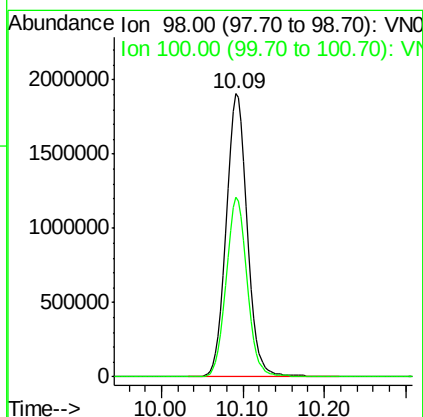
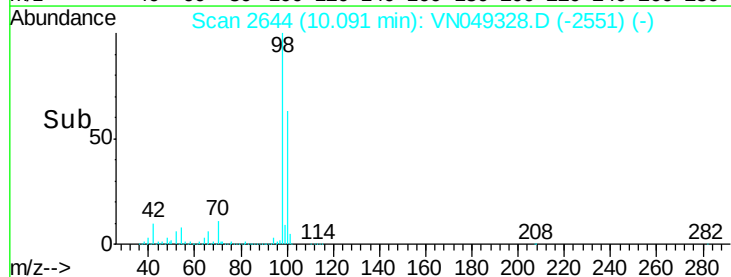


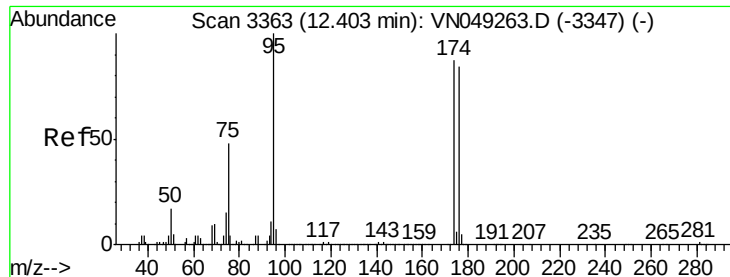
#50
 Toluene-d8
 Concen: 45.16 ug/l
 RT: 10.09 min Scan# 2644
 Delta R.T. 0.00 min
 Lab File: VN049328.D
 Acq: 16 Jun 2018 23:21

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.0	49.8	74.8



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





#62

4-Bromofluorobenzene

Concen: 35.34 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049328.D

Acq: 16 Jun 2018 23:21

Instrument :

MSVOA_N

ClientSampleId :

W-04

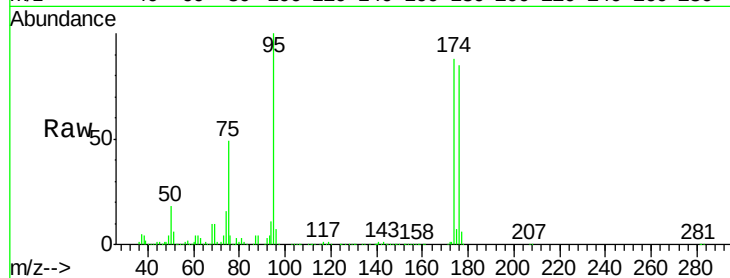
Tot Ion: 95 Resp: 906790

Ion Ratio Lower Upper

95 100

174 88.5 0.0 165.6

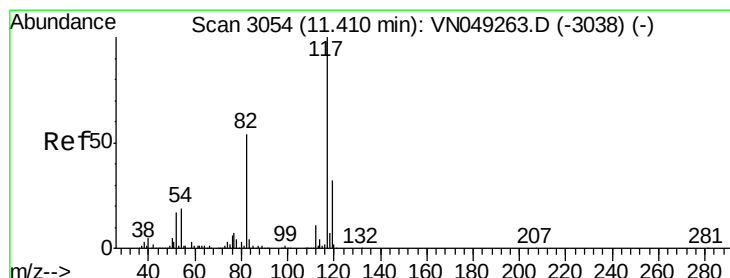
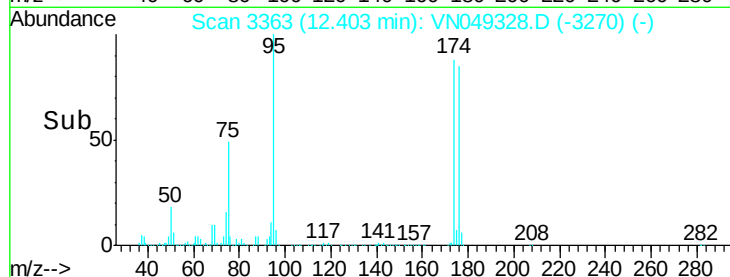
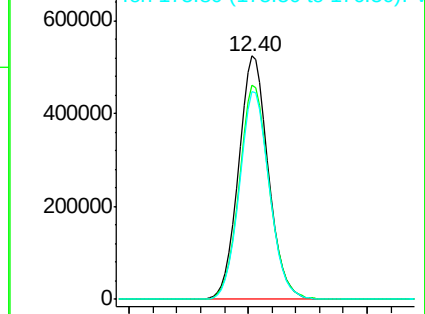
176 85.9 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN049328.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049328.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049328.D (-3270) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049328.D

Acq: 16 Jun 2018 23:21

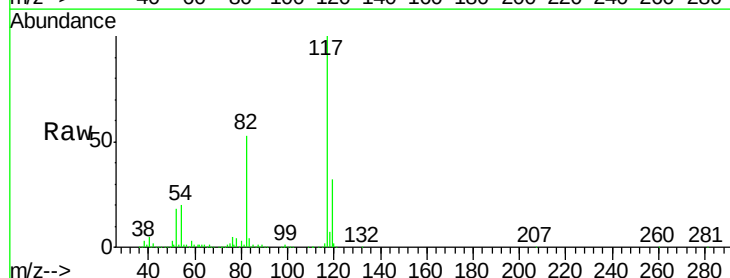
Tgt Ion: 117 Resp: 2092221

Ion Ratio Lower Upper

117 100

82 53.2 45.9 68.9

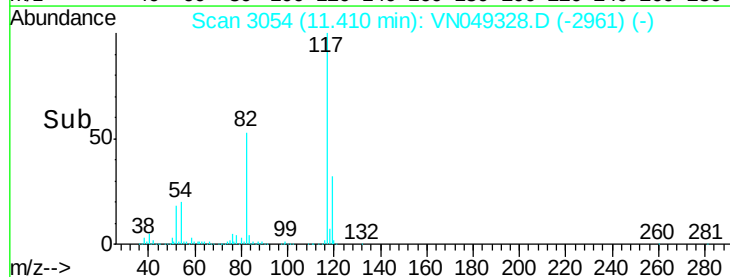
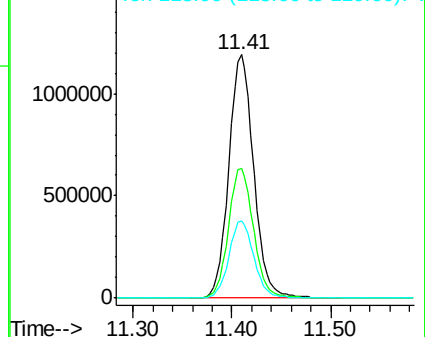
119 31.9 25.5 38.3

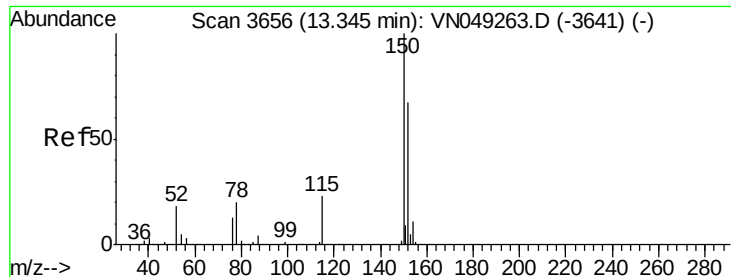


Abundance Ion 116.90 (116.60 to 117.60): VN049328.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN049328.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049328.D (-2961) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049328.D

Acq: 16 Jun 2018 23:21

Instrument :

MSVOA_N

ClientSampleId :

W-04

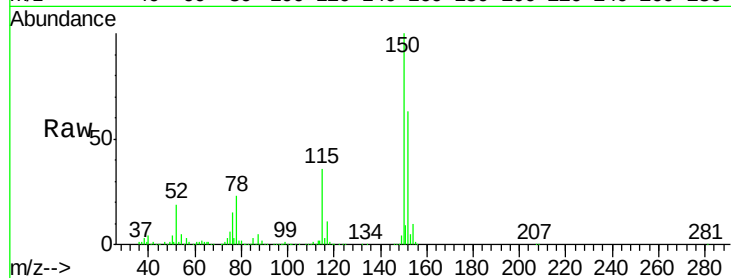
Tot Ion:152 Resp: 620540

Ion Ratio Lower Upper

152 100

115 57.3 28.7 86.1

150 159.3 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

