

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061918\
 Data File : VN049394.D
 Acq On : 19 Jun 2018 19:04
 Operator : MD\SY
 Sample : PB110363ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110363ZHE#06

Quant Time: Jun 20 05:11:55 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

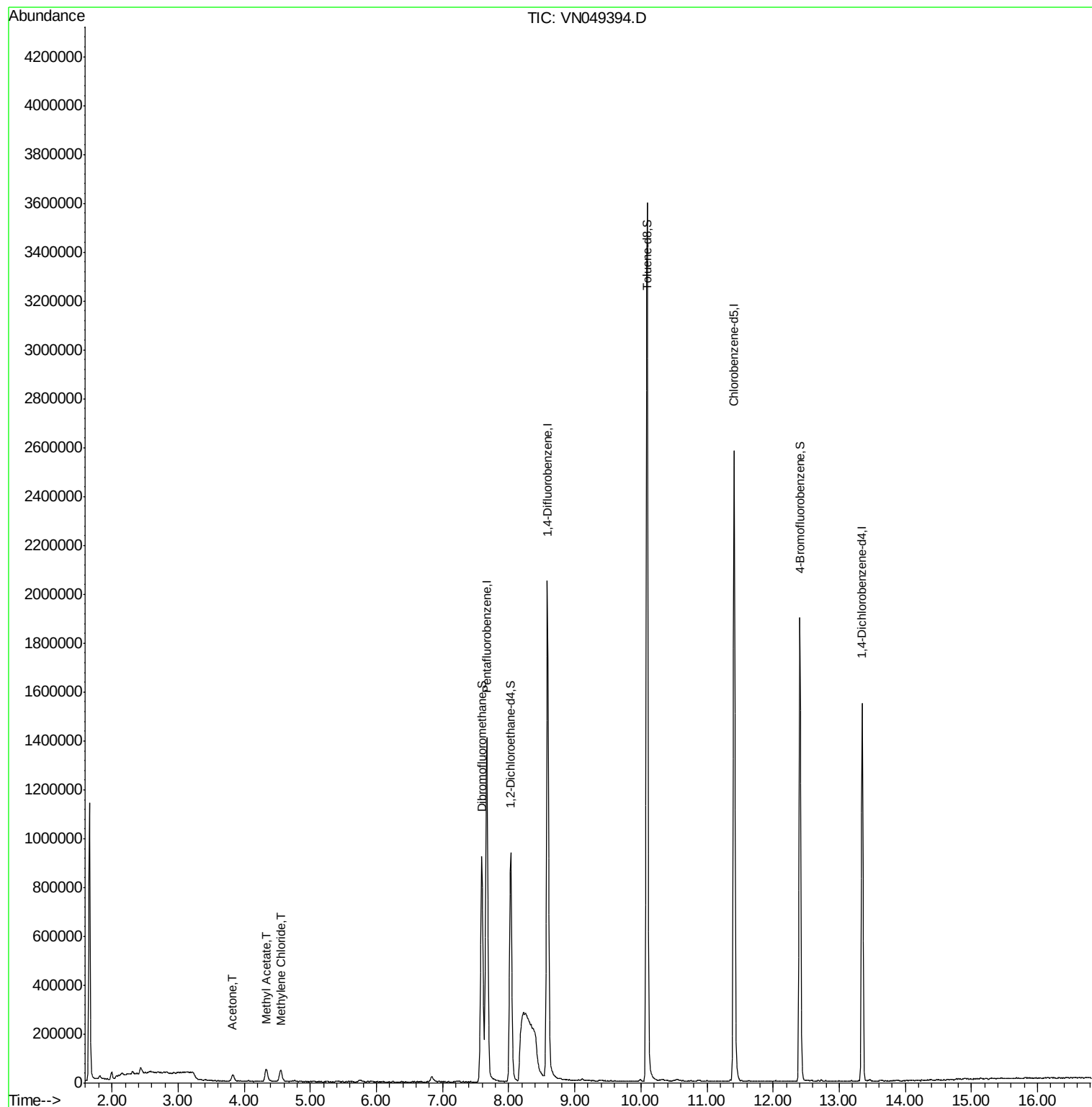
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1208045	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1922380	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1606508	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	450280	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	824371	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.90%	
35) Dibromofluoromethane	7.59	113	715829	46.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.06%	
50) Toluene-d8	10.09	98	2622652	44.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.58%	
62) 4-Bromofluorobenzene	12.40	95	671010	34.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.54%	
Target Compounds						
16) Acetone	3.82	43	48164	12.380	ug/l	97
18) Methyl Acetate	4.33	43	100982	8.513	ug/l	95
20) Methylene Chloride	4.55	84	36205	2.228	ug/l	90

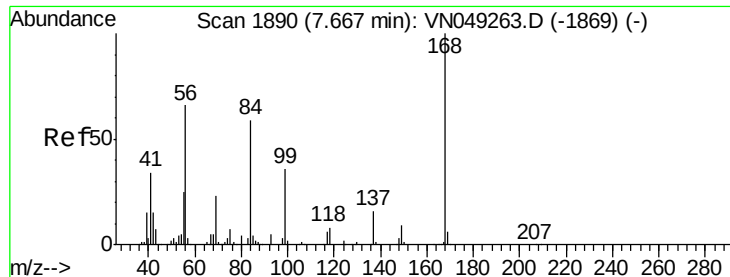
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049394.D

Acq: 19 Jun 2018 19:04

Instrument :

MSVOA_N

ClientSampleId :

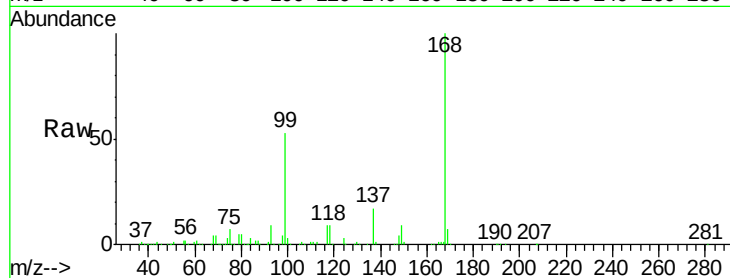
PB110363ZHE#06

Tot Ion:168 Resp: 1208045

Ion Ratio Lower Upper

168 100

99 53.1 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

500000

400000

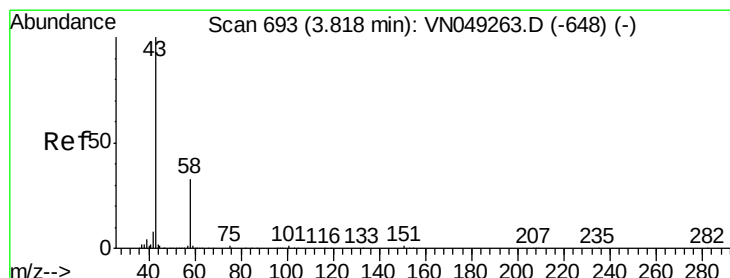
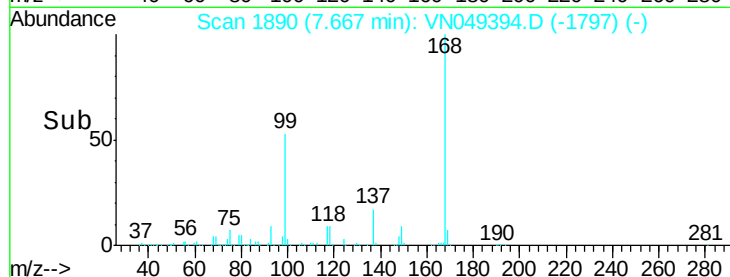
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#16

Acetone

Concen: 12.380 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049394.D

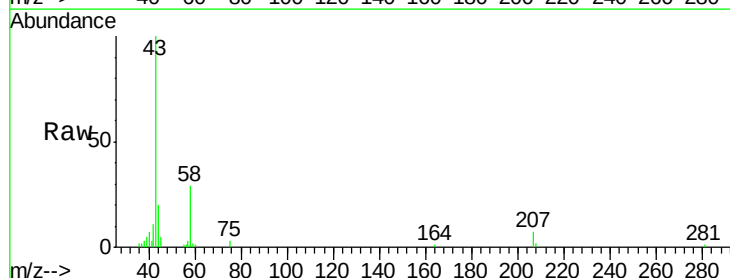
Acq: 19 Jun 2018 19:04

Tgt Ion: 43 Resp: 48164

Ion Ratio Lower Upper

43 100

58 29.6 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

20000

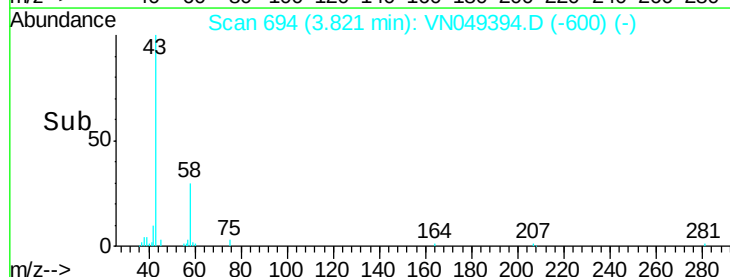
15000

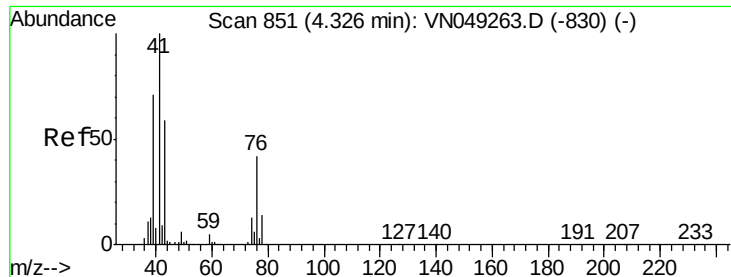
10000

5000

0

Time--> 3.70 3.80 3.90

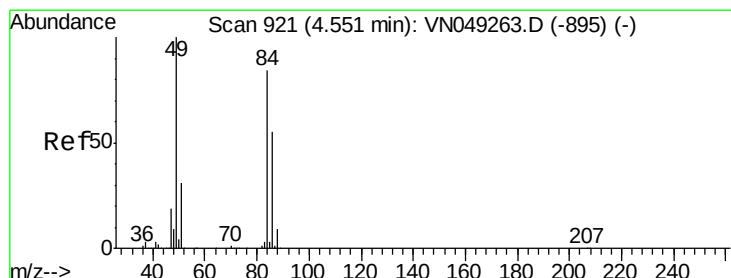
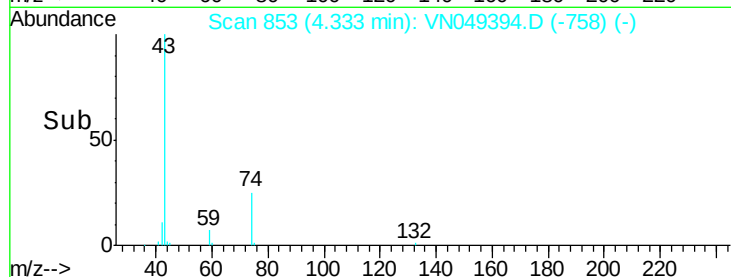
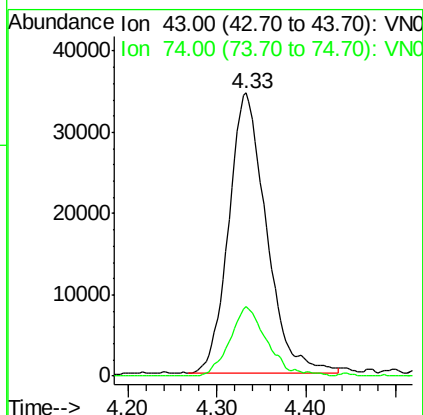
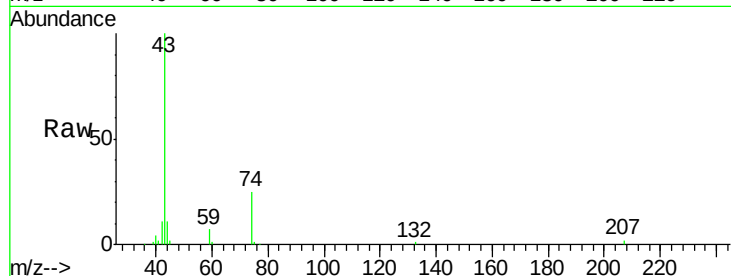




#18
Methvl Acetate
Concen: 8.513 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049394.D
Acq: 19 Jun 2018 19:04

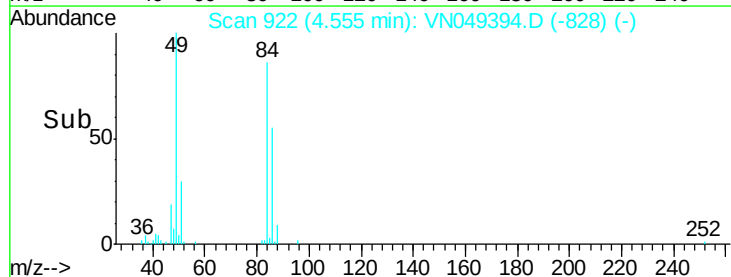
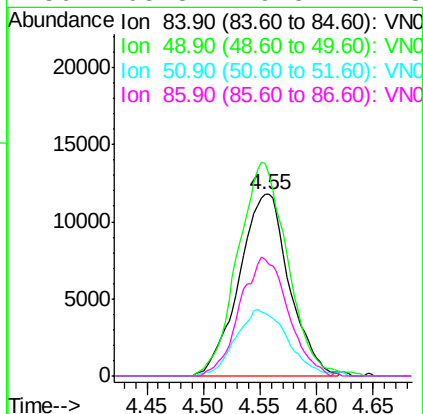
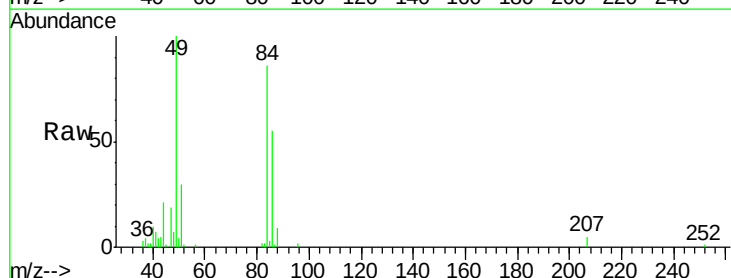
Instrument :
MSVOA_N
ClientSampleId :
PB110363ZHE#06

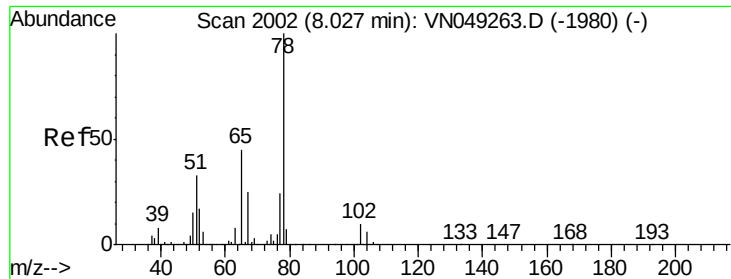
Tot Ion: 43 Resp: 100982
Ion Ratio Lower Upper
43 100
74 24.1 17.4 26.0



#20
Methylene Chloride
Concen: 2.228 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN049394.D
Acq: 19 Jun 2018 19:04

Tgt Ion: 84 Resp: 36205
Ion Ratio Lower Upper
84 100
49 116.8 106.9 160.3
51 34.8 32.7 49.1
86 63.8 49.8 74.8

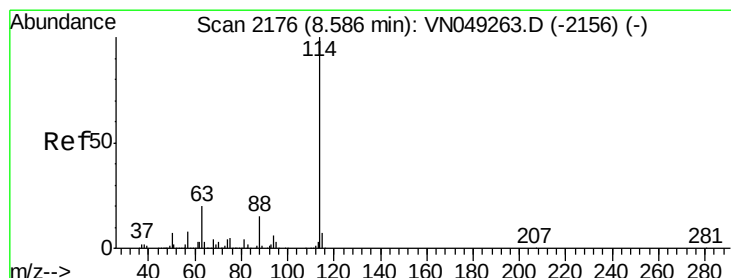
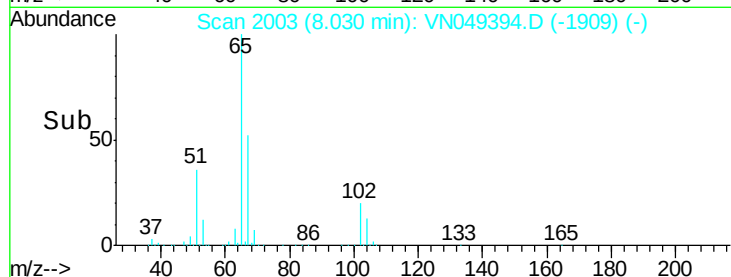
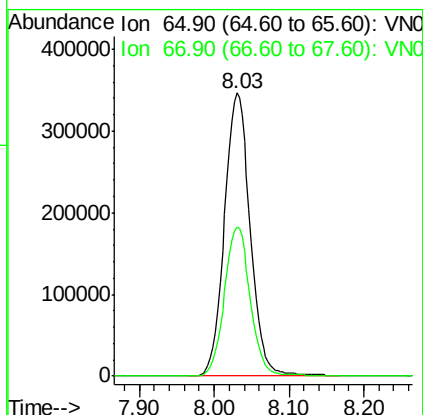
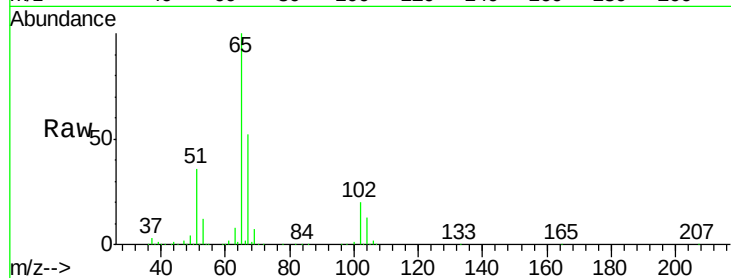




#33
 1,2-Dichloroethane-d4
 Concen: 51.450 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049394.D
 Acq: 19 Jun 2018 19:04

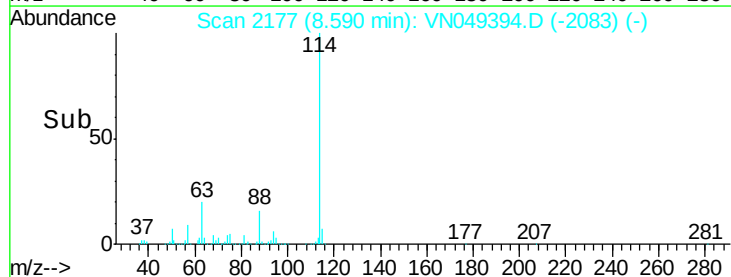
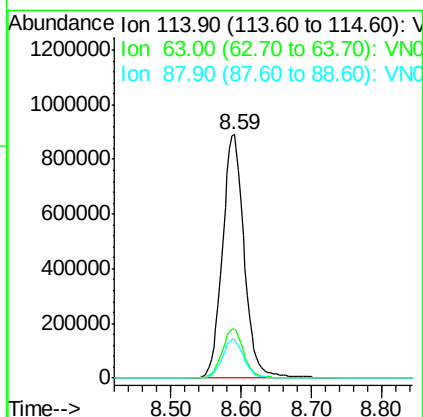
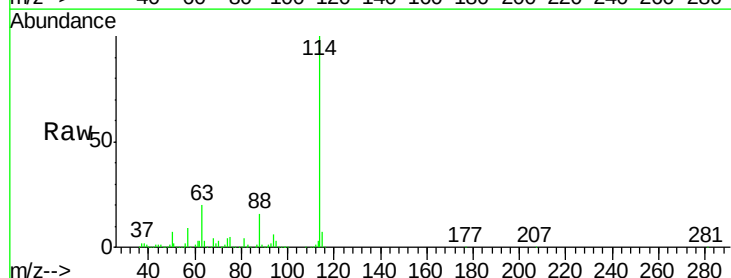
Instrument :
 MSVOA_N
 ClientSampleId :
 PB110363ZHE#06

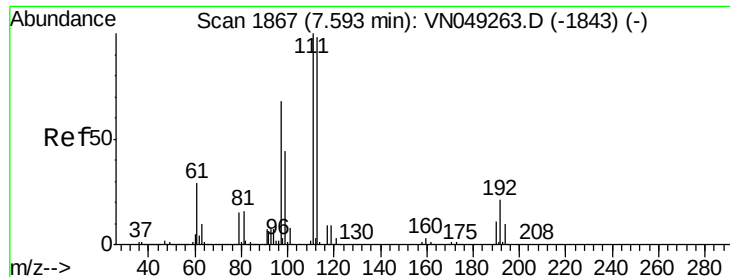
Tot Ion: 65 Resp: 824371
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049394.D
 Acq: 19 Jun 2018 19:04

Tgt Ion: 114 Resp: 1922380
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 44.4
 88 16.0 0.0 31.4

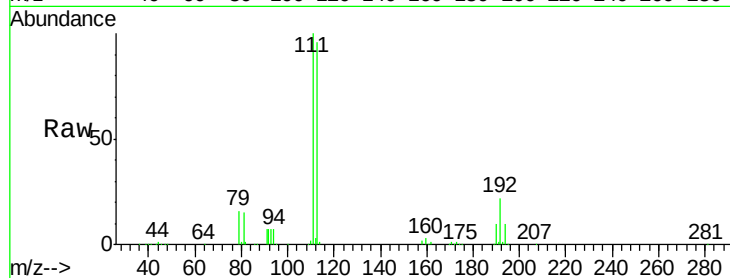




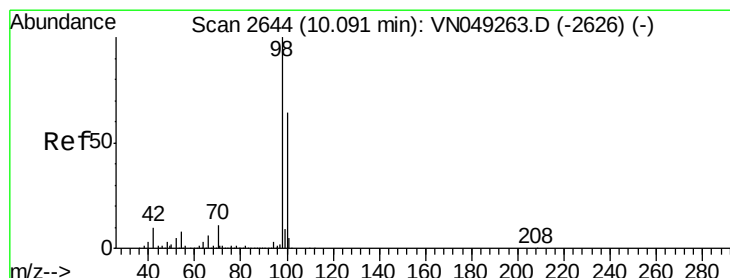
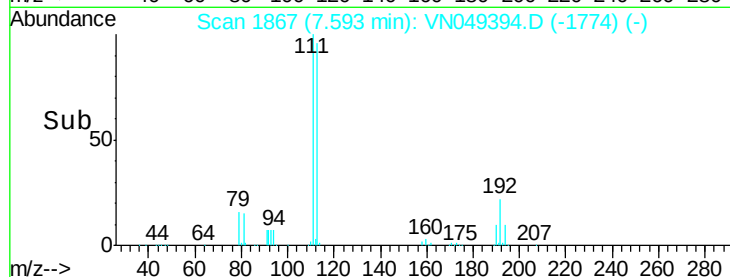
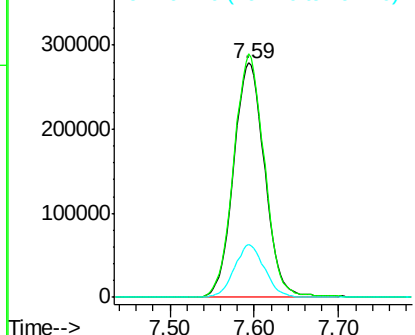
#35
Dibromofluoromethane
Concen: 46.025 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049394.D
Acq: 19 Jun 2018 19:04

Instrument :
MSVOA_N
ClientSampleId :
PB110363ZHE#06

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.4	123.6
192	21.9	15.0	22.6

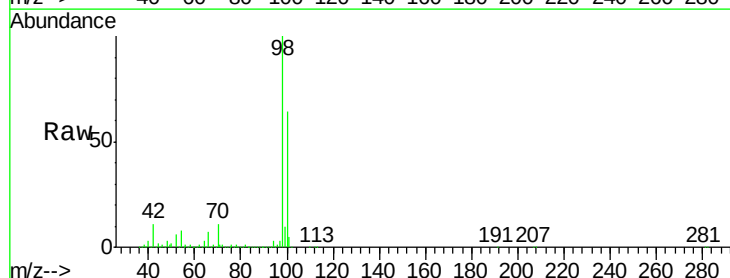


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

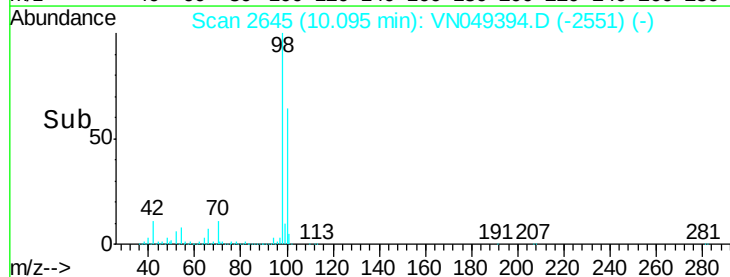
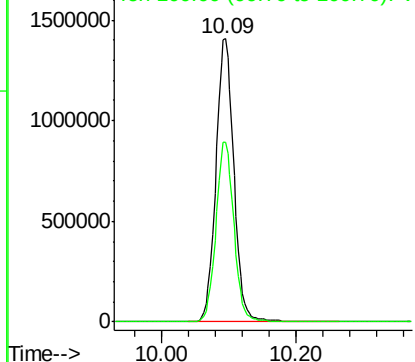


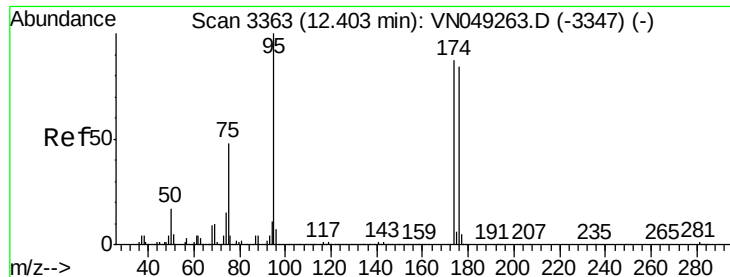
#50
Toluene-d8
Concen: 44.286 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049394.D
Acq: 19 Jun 2018 19:04

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	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: 34.268 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049394.D

Acq: 19 Jun 2018 19:04

Instrument :

MSVOA_N

ClientSampleId :

PB110363ZHE#06

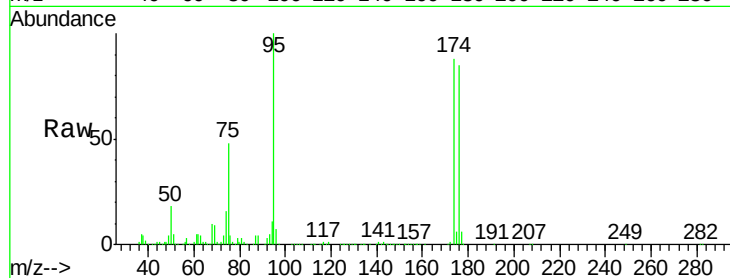
Tot Ion: 95 Resp: 671010

Ion Ratio Lower Upper

95 100

174 89.5 0.0 165.6

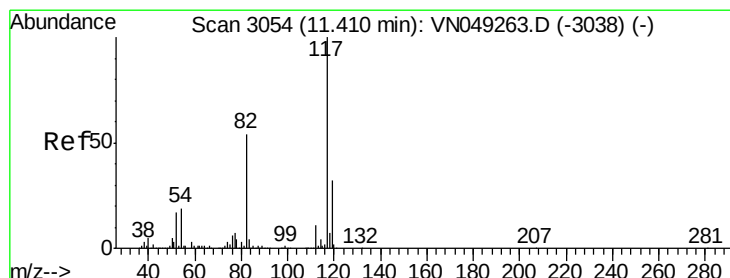
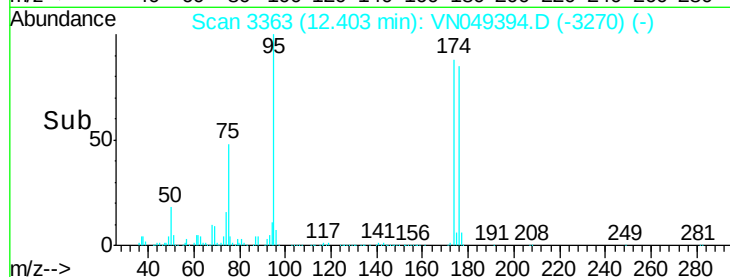
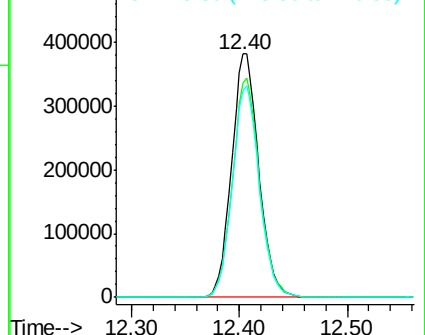
176 85.9 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN049263.D (-3347) (-)

Ion 173.80 (173.50 to 174.50): VN049263.D (-3347) (-)

Ion 175.80 (175.50 to 176.50): VN049263.D (-3347) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049394.D

Acq: 19 Jun 2018 19:04

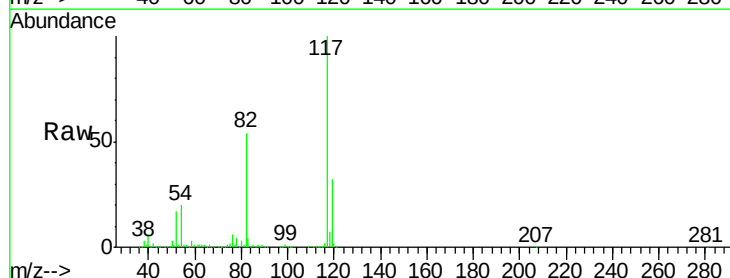
Tgt Ion: 117 Resp: 1606508

Ion Ratio Lower Upper

117 100

82 53.7 45.9 68.9

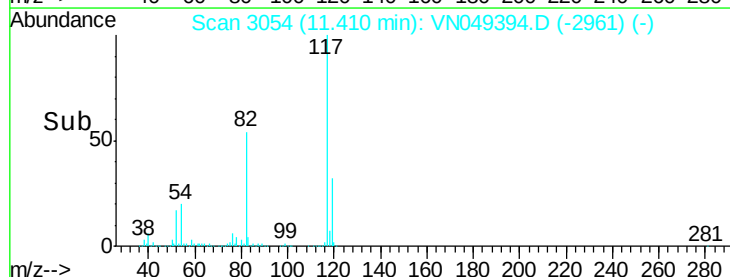
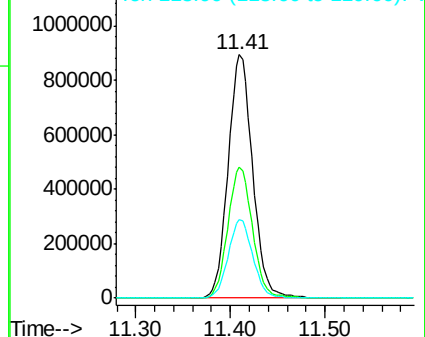
119 32.4 25.5 38.3

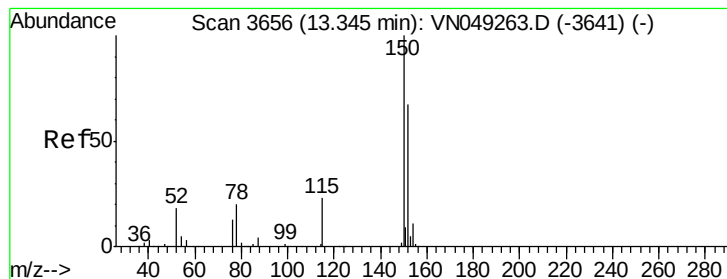


Abundance Ion 116.90 (116.60 to 117.60): VN049263.D (-3038) (-)

Ion 82.00 (81.70 to 82.70): VN049263.D (-3038) (-)

Ion 118.90 (118.60 to 119.60): VN049263.D (-3038) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049394.D

Acq: 19 Jun 2018 19:04

Instrument :

MSVOA_N

ClientSampleId :

PB110363ZHE#06

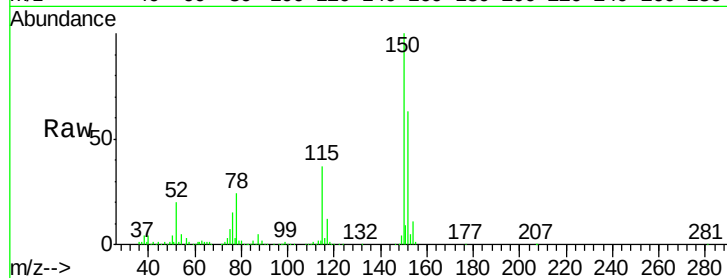
Tot Ion:152 Resp: 450280

Ion Ratio Lower Upper

152 100

115 57.2 28.7 86.1

150 157.3 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

