

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061918\
 Data File : VN049402.D
 Acq On : 19 Jun 2018 22:30
 Operator : MD\SY
 Sample : PB110363ZHE#14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110363ZHE#14

Quant Time: Jun 20 05:31:57 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

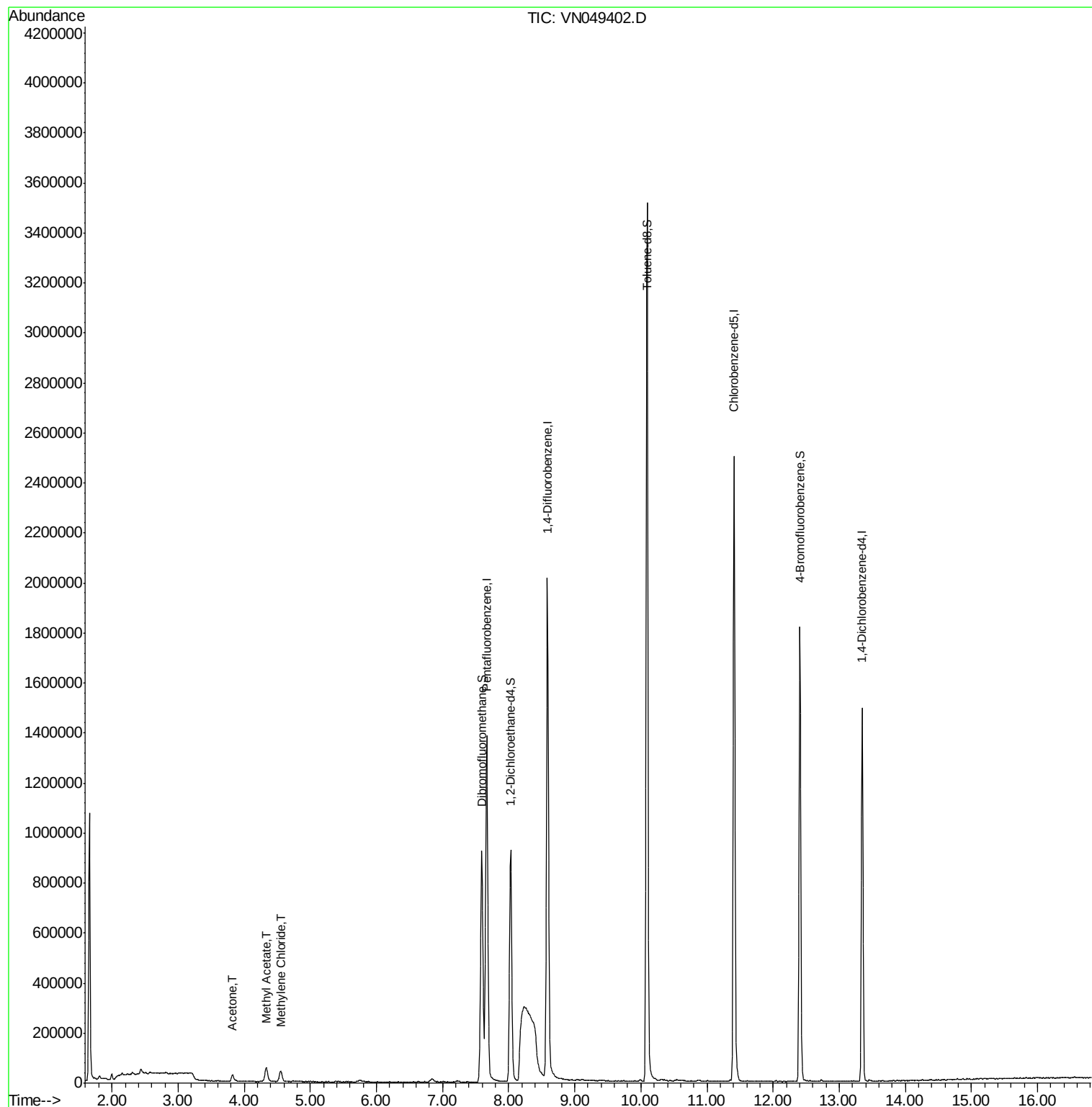
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1186654	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1919808	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1549312	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	437320	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	798308	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
35) Dibromofluoromethane	7.59	113	713847	45.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.92%	
50) Toluene-d8	10.09	98	2578384	43.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.20%	
62) 4-Bromofluorobenzene	12.41	95	640819	32.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.54%	
Target Compounds						
16) Acetone	3.83	43	44495	11.643	ug/l	93
18) Methyl Acetate	4.34	43	115296	9.895	ug/l	96
20) Methylene Chloride	4.55	84	31780	1.991	ug/l #	88

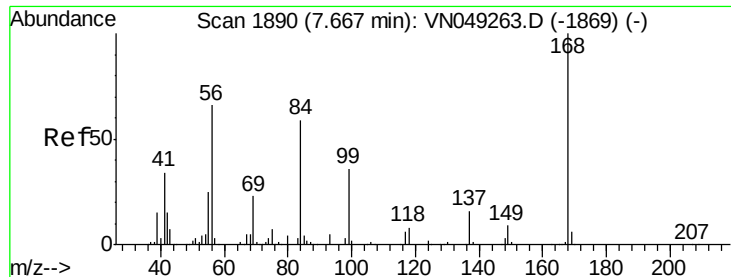
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VN049402.D

Acq: 19 Jun 2018 22:30

Instrument :

MSVOA_N

ClientSampleId :

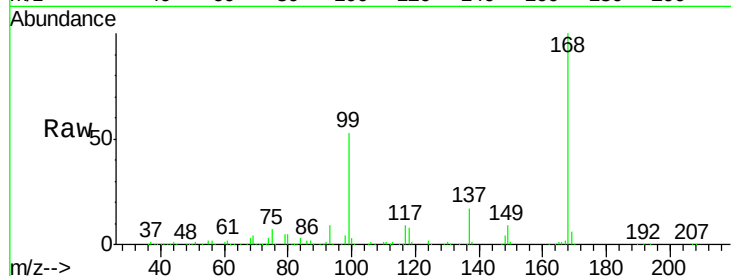
PB110363ZHE#14

Tot Ion:168 Resp: 1186654

Ion Ratio Lower Upper

168 100

99 52.5 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

500000

400000

300000

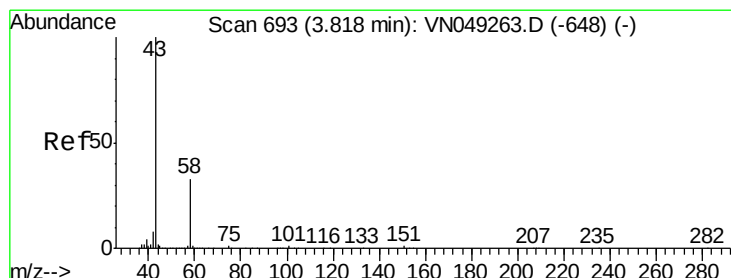
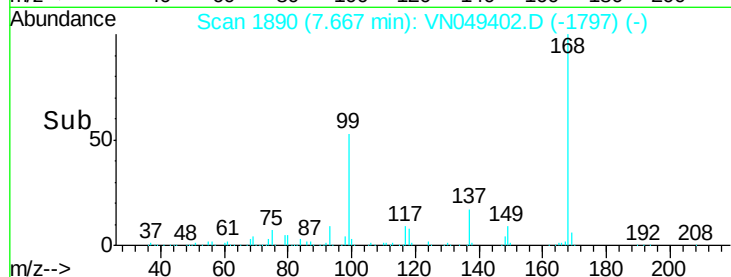
200000

100000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 11.643 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049402.D

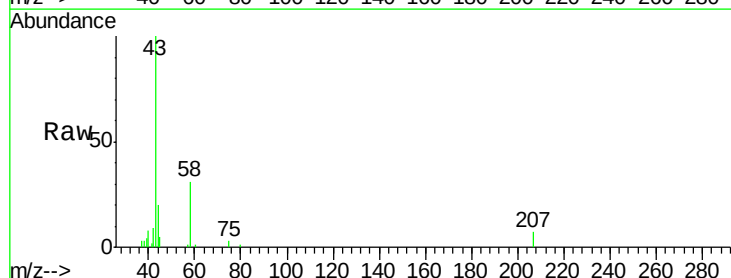
Acq: 19 Jun 2018 22:30

Tgt Ion: 43 Resp: 44495

Ion Ratio Lower Upper

43 100

58 31.9 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.83

15000

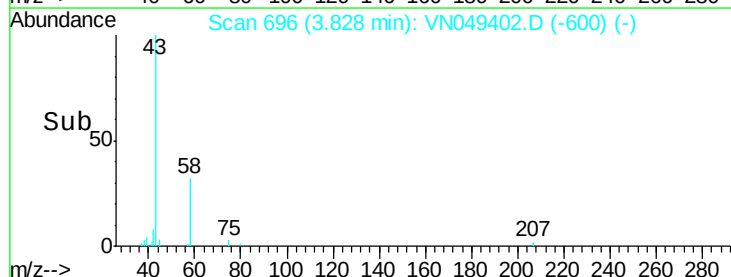
10000

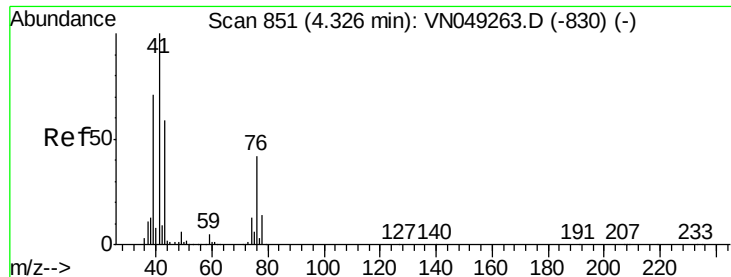
5000

0

3.70 3.80 3.90

Time-->

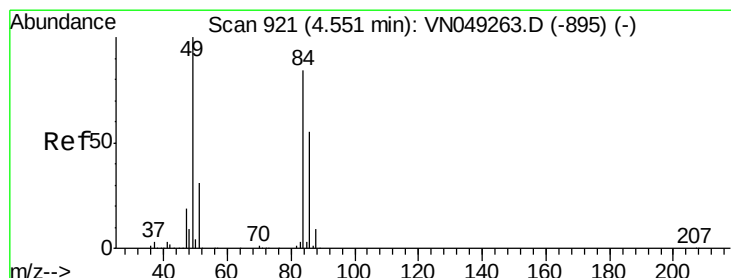
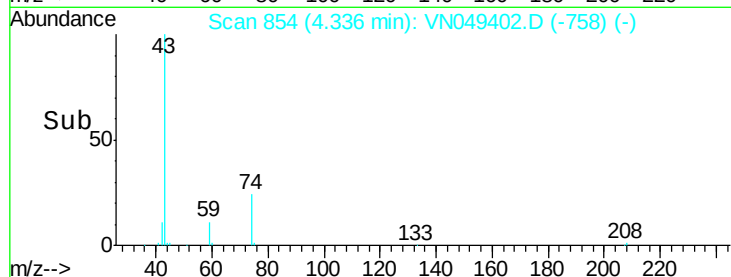
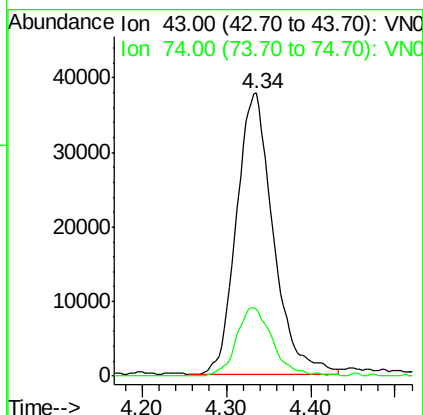
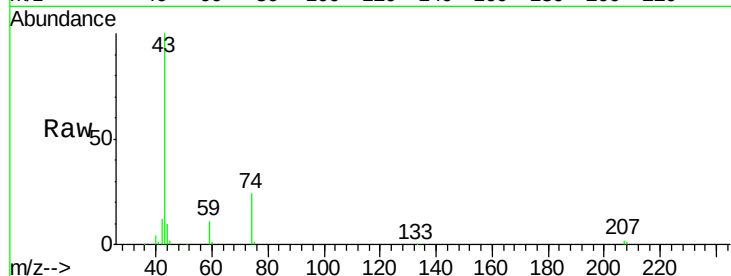




#18
Methvl Acetate
Concen: 9.895 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN049402.D
Acq: 19 Jun 2018 22:30

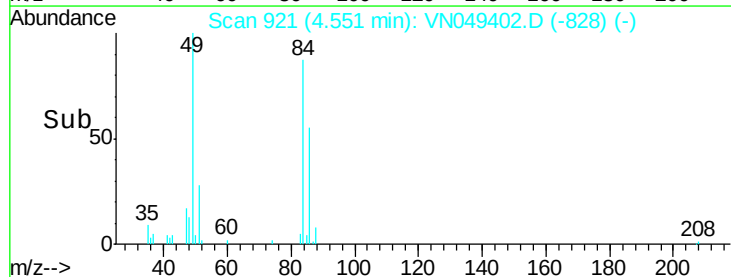
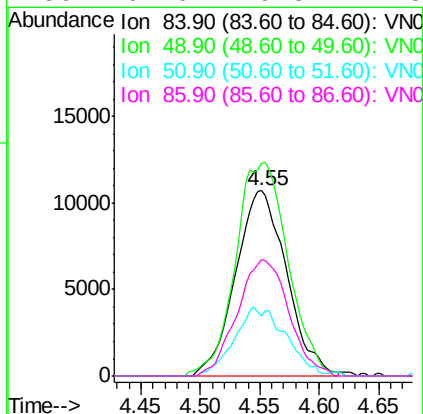
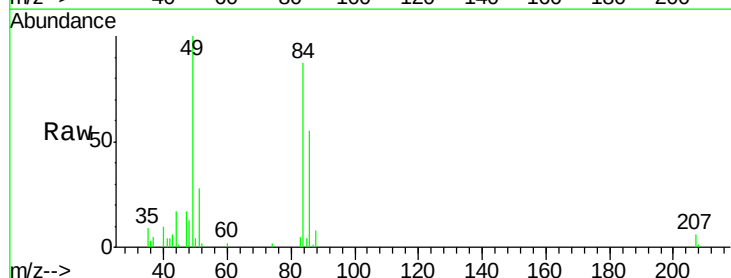
Instrument :
MSVOA_N
ClientSampleId :
PB110363ZHE#14

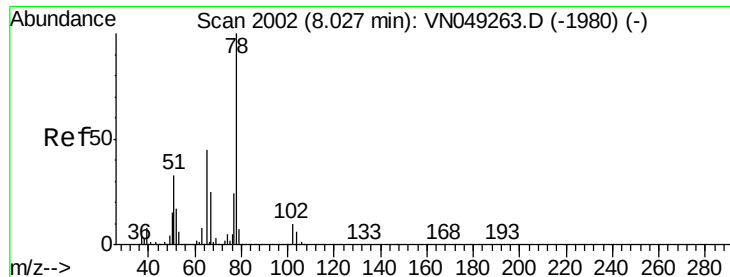
Tot Ion: 43 Resp: 115296
Ion Ratio Lower Upper
43 100
74 23.4 17.4 26.0



#20
Methylene Chloride
Concen: 1.991 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049402.D
Acq: 19 Jun 2018 22:30

Tgt Ion: 84 Resp: 31780
Ion Ratio Lower Upper
84 100
49 113.0 106.9 160.3
51 32.6 32.7 49.1#
86 62.6 49.8 74.8





#33

1,2-Dichloroethane-d4

Concen: 50.722 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049402.D

Acq: 19 Jun 2018 22:30

Instrument :

MSVOA_N

ClientSampleId :

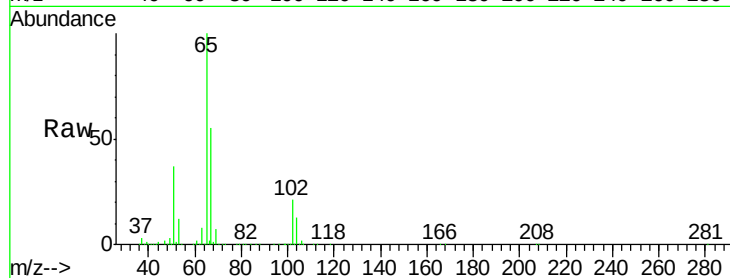
PB110363ZHE#14

Tot Ion: 65 Resp: 798308

Ion Ratio Lower Upper

65 100

67 54.4 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN049402.D (-1980) (-)

Ion 66.90 (66.60 to 67.60): VN049402.D (-1980) (-)

8.03

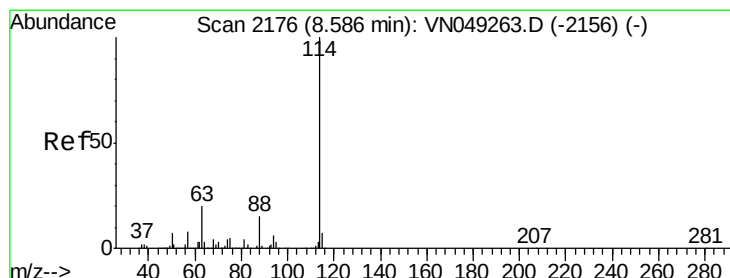
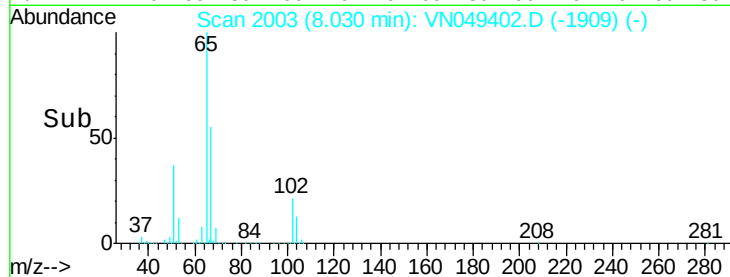
300000

200000

100000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN049402.D

Acq: 19 Jun 2018 22:30

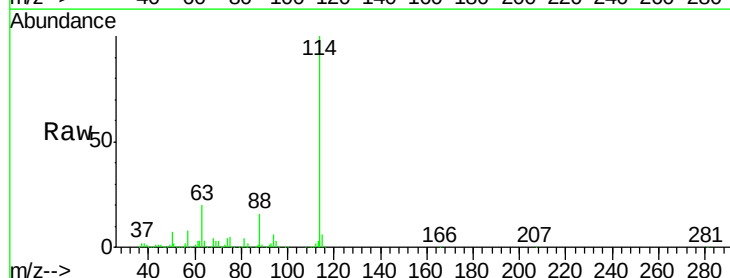
Tgt Ion:114 Resp: 1919808

Ion Ratio Lower Upper

114 100

63 20.1 0.0 44.4

88 15.6 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): VN049402.D (-2083) (-)

Ion 63.00 (62.70 to 63.70): VN049402.D (-2083) (-)

Ion 87.90 (87.60 to 88.60): VN049402.D (-2083) (-)

8.59

1200000

1000000

800000

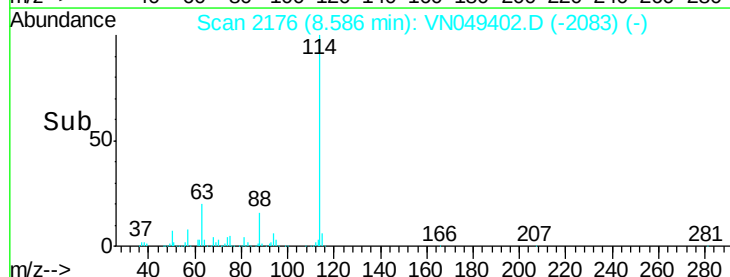
600000

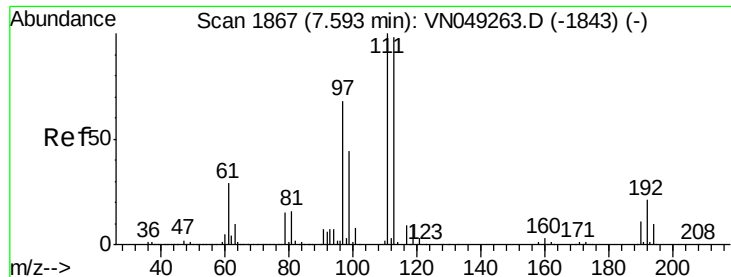
400000

200000

0

Time-->

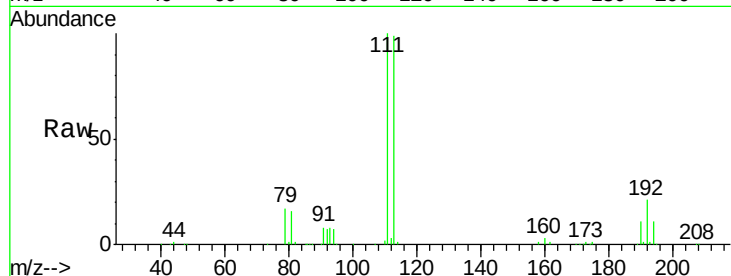




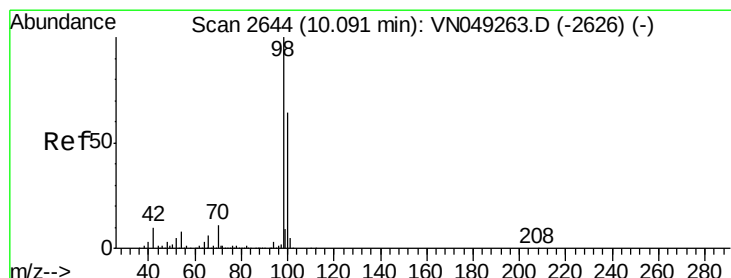
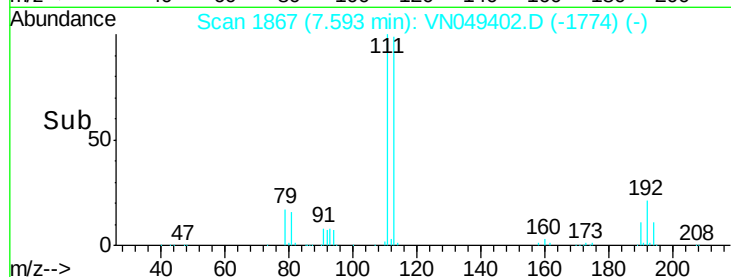
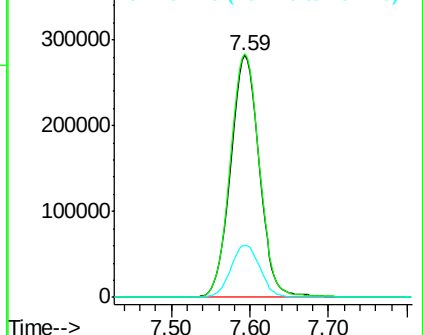
#35
 Dibromofluoromethane
 Concen: 45.960 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049402.D
 Acq: 19 Jun 2018 22:30

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110363ZHE#14

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.4	123.6
192	21.9	15.0	22.6

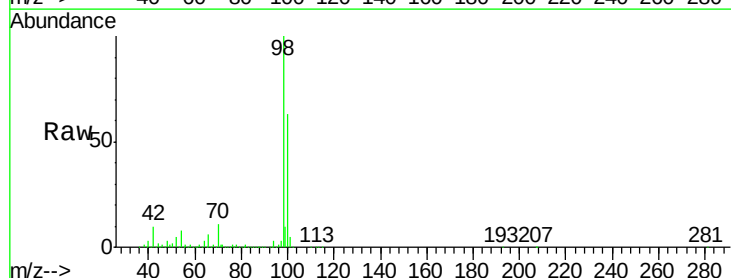


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

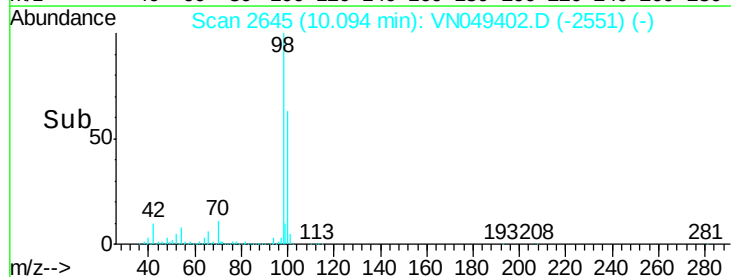
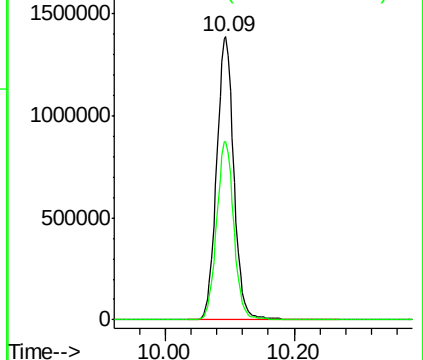


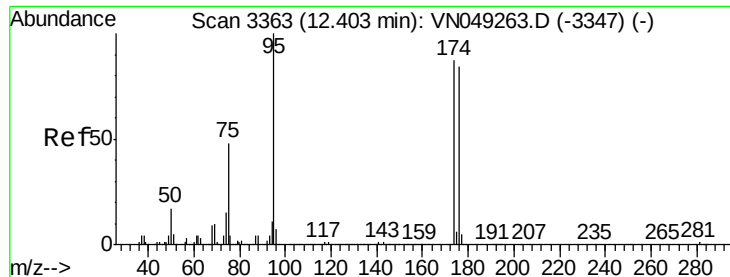
#50
 Toluene-d8
 Concen: 43.597 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN049402.D
 Acq: 19 Jun 2018 22:30

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.8	49.8	74.8



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

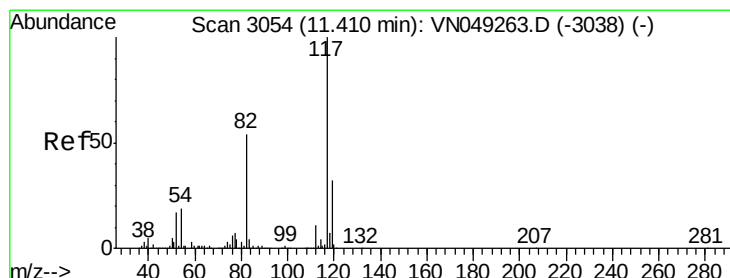
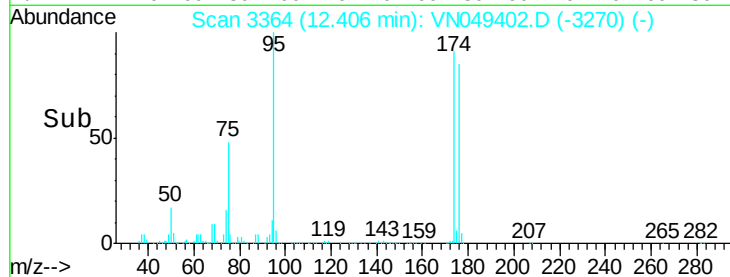
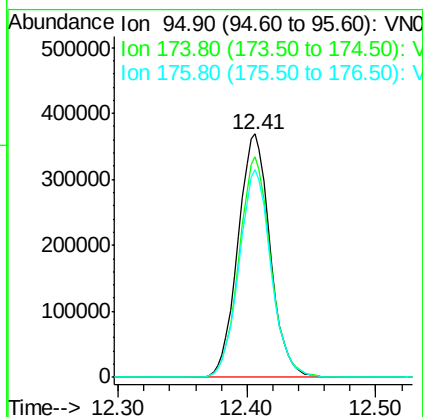
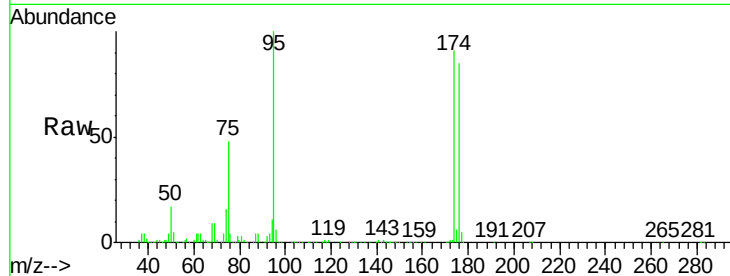




#62
4-Bromofluorobenzene
Concen: 32.770 ug/l
RT: 12.41 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN049402.D
Acq: 19 Jun 2018 22:30

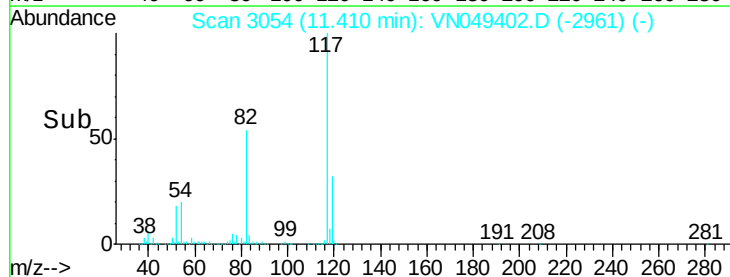
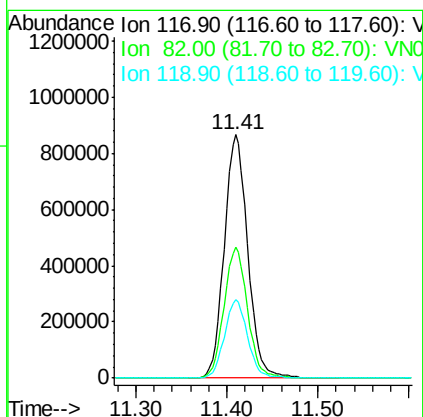
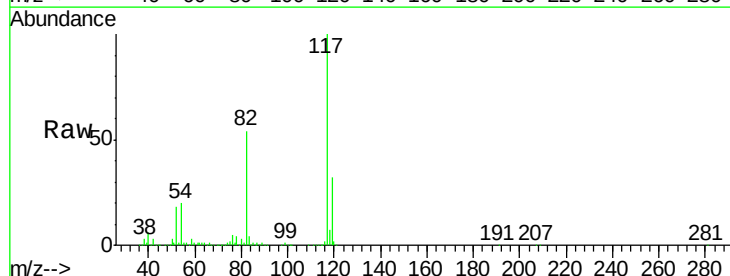
Instrument :
MSVOA_N
ClientSampleId :
PB110363ZHE#14

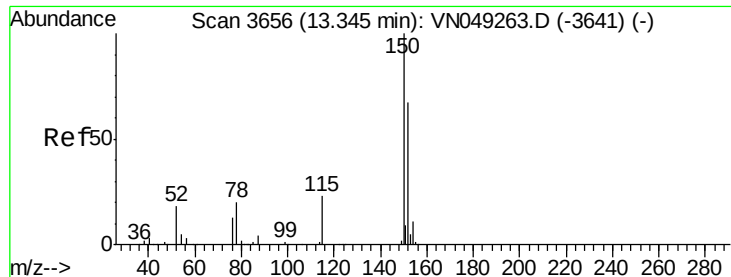
Tot Ion: 95 Resp: 640819
Ion Ratio Lower Upper
95 100
174 89.5 0.0 165.6
176 84.9 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049402.D
Acq: 19 Jun 2018 22:30

Tgt Ion: 117 Resp: 1549312
Ion Ratio Lower Upper
117 100
82 53.6 45.9 68.9
119 32.1 25.5 38.3



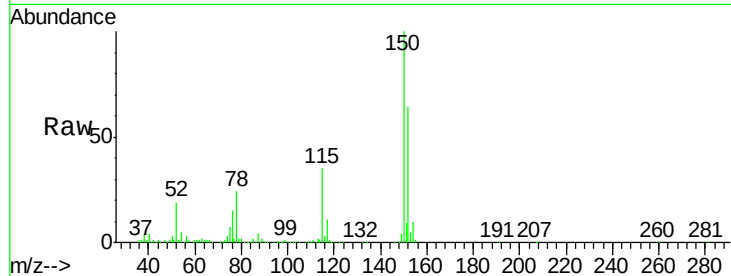


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3657
 Delta R.T. 0.00 min
 Lab File: VN049402.D
 Acq: 19 Jun 2018 22:30

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110363ZHE#14

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.3	28.7	86.1
150	157.5	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

