

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061418\
 Data File : VN049242.D
 Acq On : 14 Jun 2018 21:25
 Operator : MD\SY
 Sample : J3447-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 W-22

Quant Time: Jun 15 06:53:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061318W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 14 05:15:23 2018
 Response via : Initial Calibration

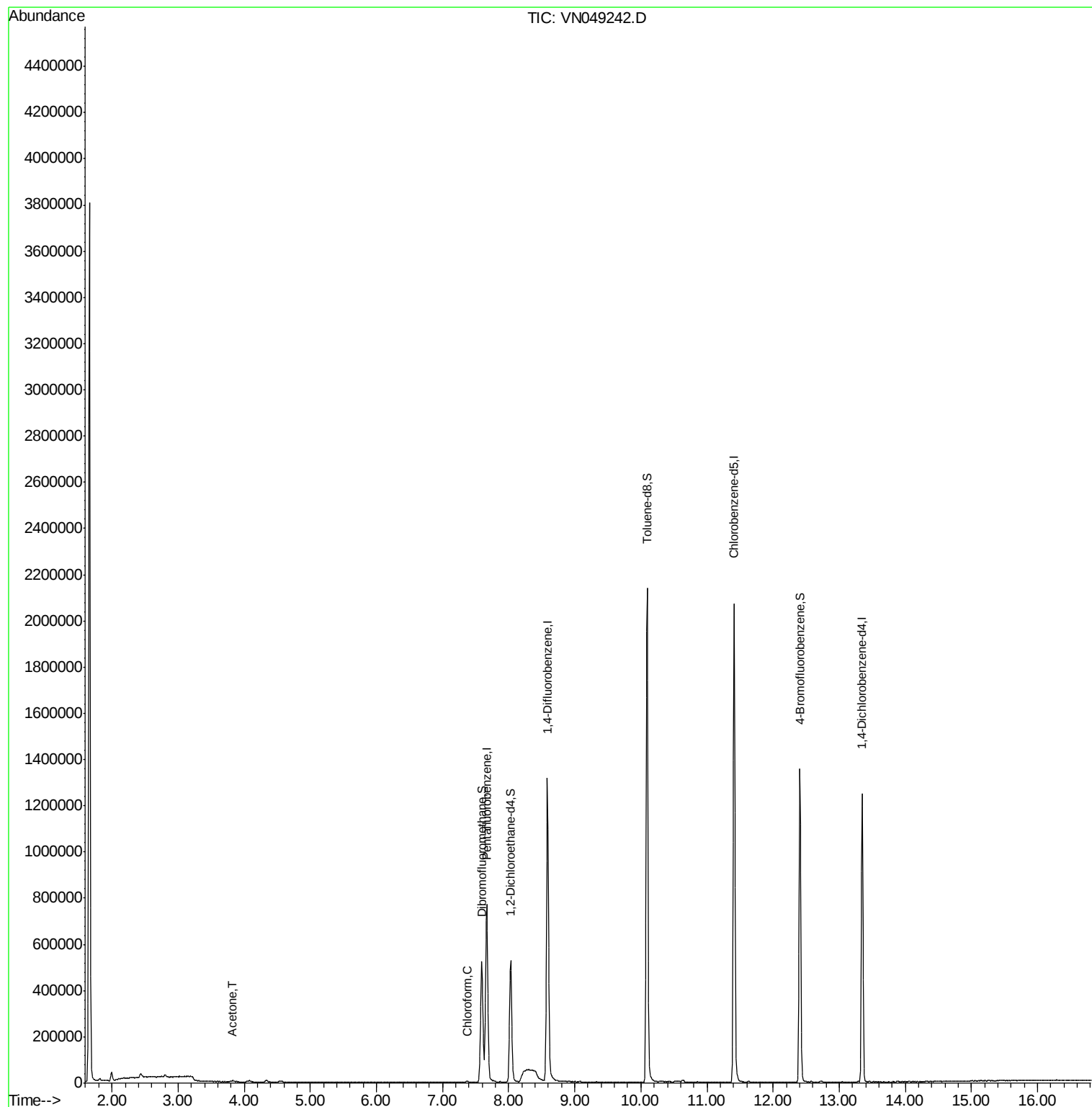
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	619744	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1185477	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1200566	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	345585	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	454095	45.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.76%	
35) Dibromofluoromethane	7.59	113	399131	40.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.36%	
50) Toluene-d8	10.09	98	1503862	39.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.80%	
62) 4-Bromofluorobenzene	12.41	95	480517	37.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.86%	
Target Compounds						
16) Acetone	3.82	43	10498	4.390	ug/l #	88
30) Chloroform	7.37	83	5292	0.319	ug/l #	81

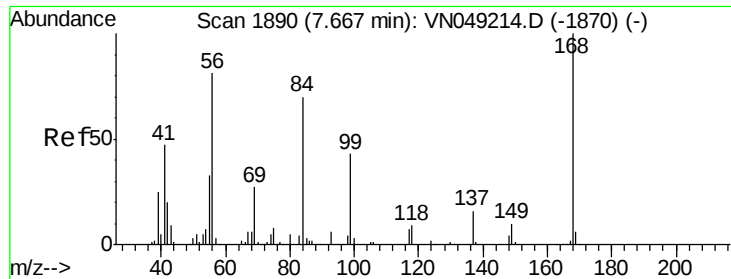
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049242.D

Acq: 14 Jun 2018 21:25

Instrument :

MSVOA_N

ClientSampleId :

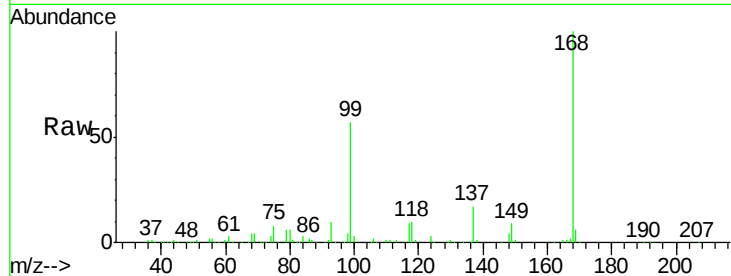
W-22

Tot Ion:168 Resp: 619744

Ion Ratio Lower Upper

168 100

99 56.9 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

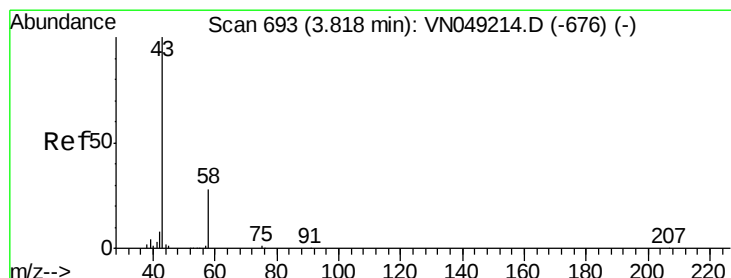
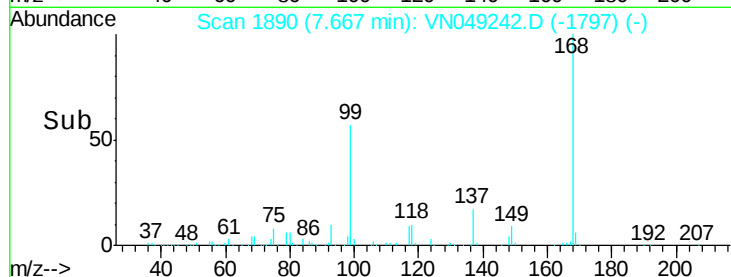
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.390 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049242.D

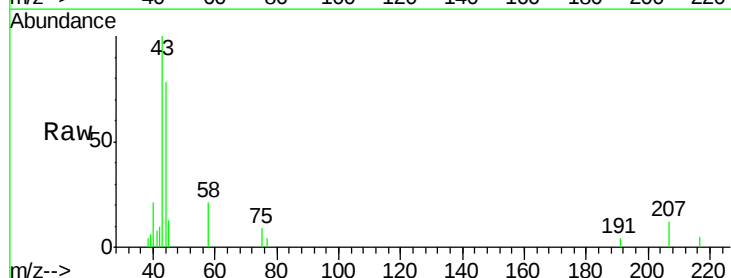
Acq: 14 Jun 2018 21:25

Tgt Ion: 43 Resp: 10498

Ion Ratio Lower Upper

43 100

58 21.4 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

4000

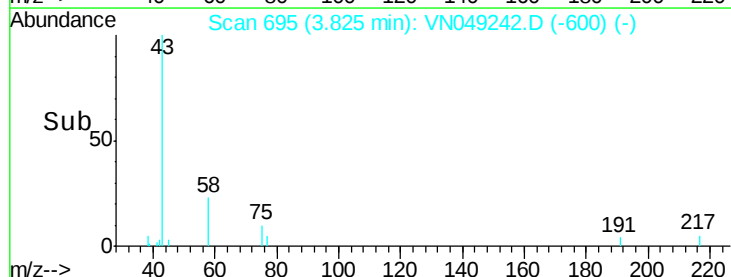
3000

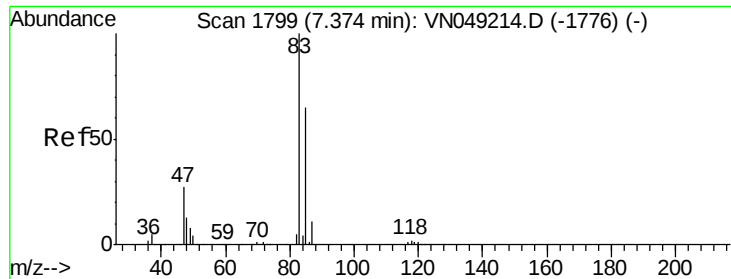
2000

1000

0

Time-->

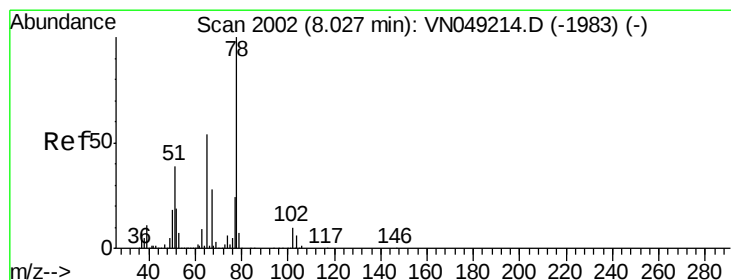
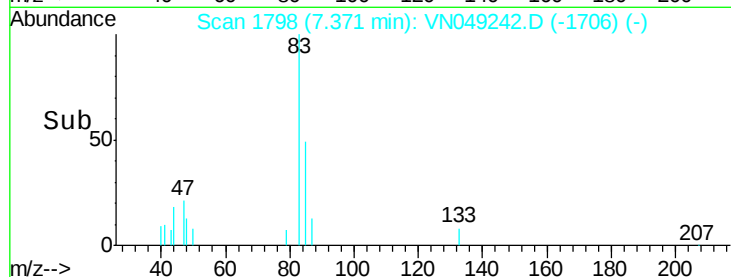
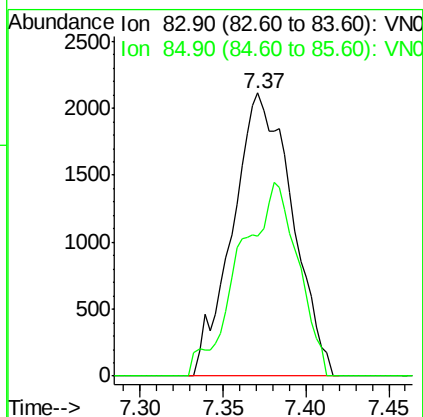
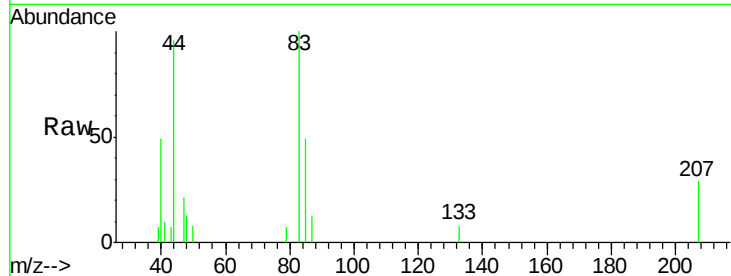




#30
Chloroform
Concen: 0.319 ug/l
RT: 7.37 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VN049242.D
Acq: 14 Jun 2018 21:25

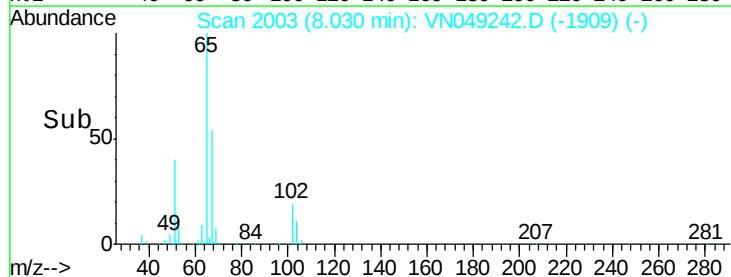
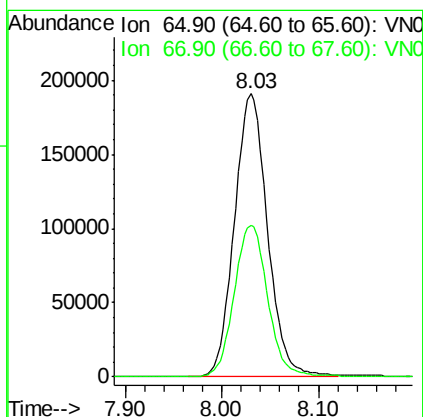
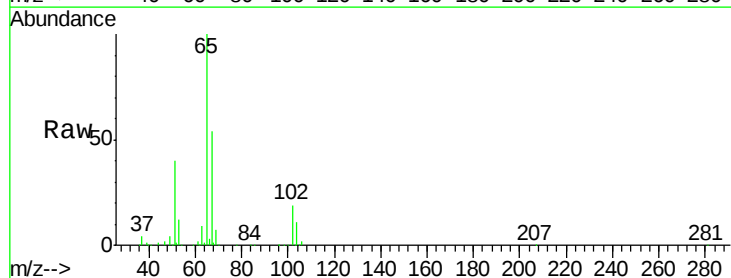
Instrument :
MSVOA_N
ClientSampled :
W-22

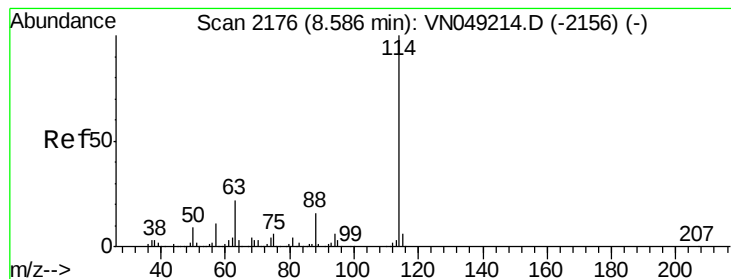
Tot Ion: 83 Resp: 5292
Ion Ratio Lower Upper
83 100
85 49.3 51.7 77.5#



#33
1,2-Dichloroethane-d4
Concen: 45.379 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049242.D
Acq: 14 Jun 2018 21:25

Tgt Ion: 65 Resp: 454095
Ion Ratio Lower Upper
65 100
67 54.4 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN049242.D

Acq: 14 Jun 2018 21:25

Instrument :

MSVOA_N

ClientSampleId :

W-22

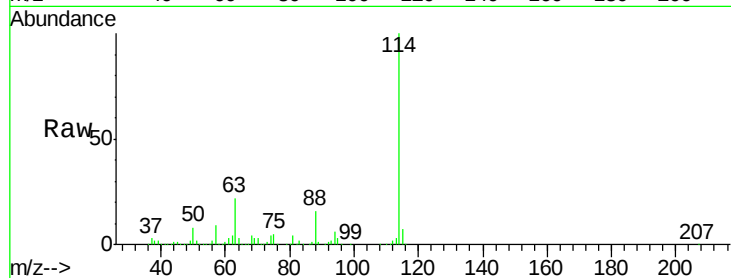
Tot Ion:114 Resp: 1185477

Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.4

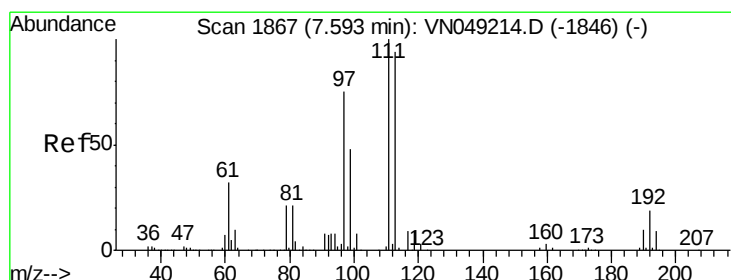
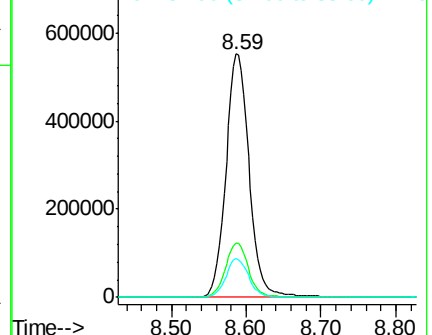
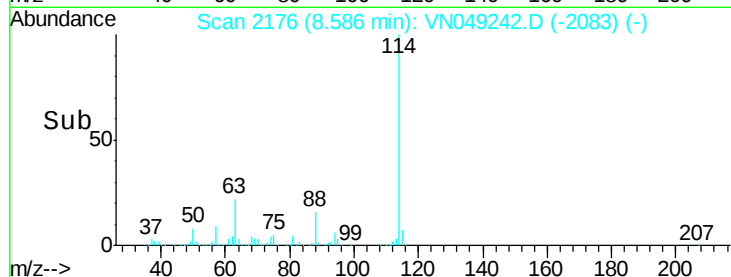
88 16.0 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 40.678 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN049242.D

Acq: 14 Jun 2018 21:25

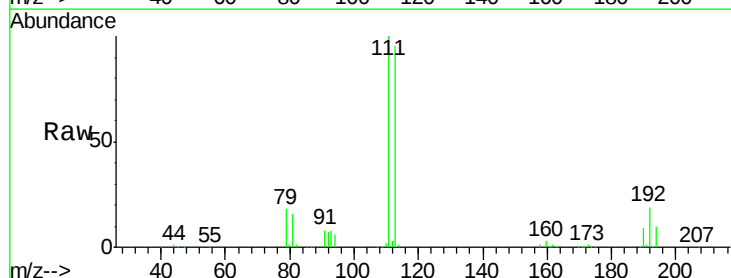
Tgt Ion:113 Resp: 399131

Ion Ratio Lower Upper

113 100

111 103.9 82.4 123.6

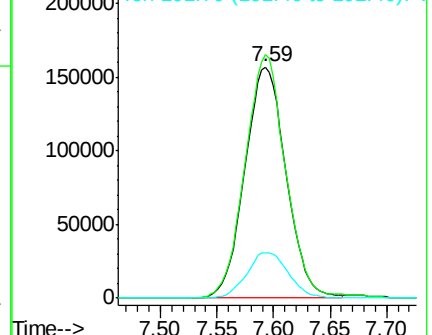
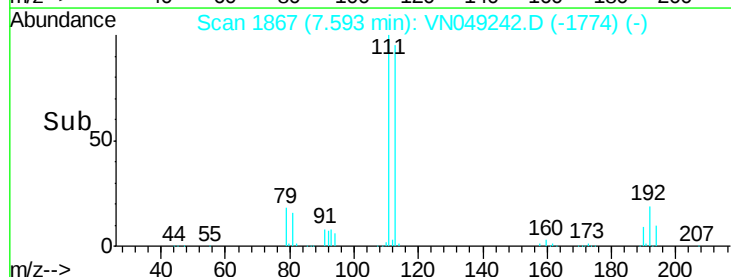
192 20.1 15.0 22.6

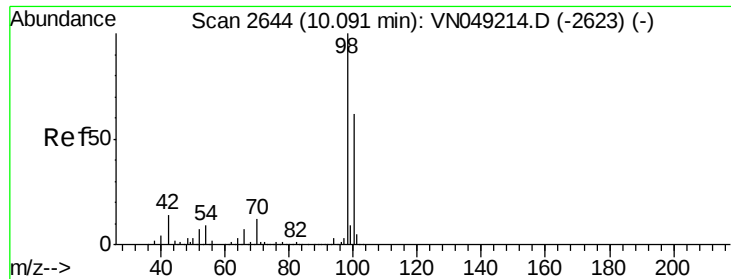


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 39.399 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049242.D

Acq: 14 Jun 2018 21:25

Instrument :

MSVOA_N

ClientSampled :

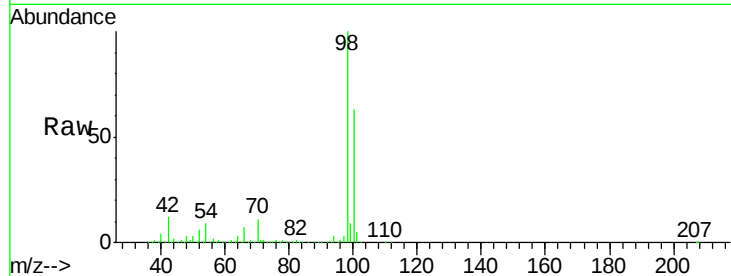
W-22

Tot Ion: 98 Resp: 1503862

Ion Ratio Lower Upper

98 100

100 62.6 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN049214.D (-2623) (-)

Ion 100.00 (99.70 to 100.70): VN049214.D (-2623) (-)

10.09

800000

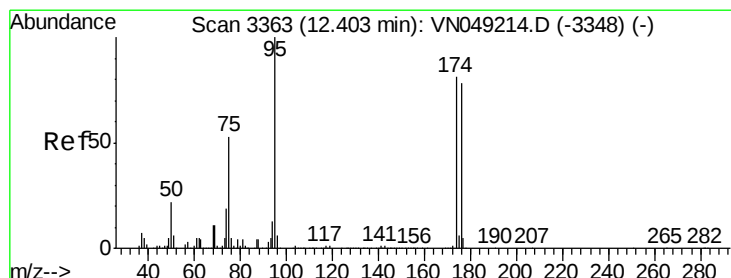
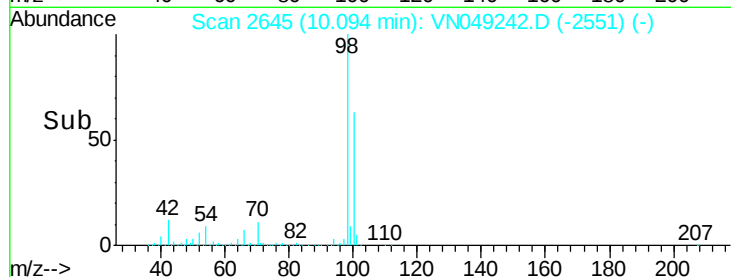
600000

400000

200000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 37.931 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049242.D

Acq: 14 Jun 2018 21:25

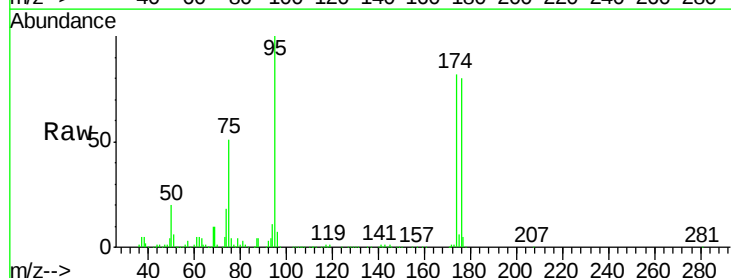
Tgt Ion: 95 Resp: 480517

Ion Ratio Lower Upper

95 100

174 81.8 0.0 165.6

176 79.6 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN049214.D (-3348) (-)

Ion 173.80 (173.50 to 174.50): VN049214.D (-3348) (-)

Ion 175.80 (175.50 to 176.50): VN049214.D (-3348) (-)

12.41

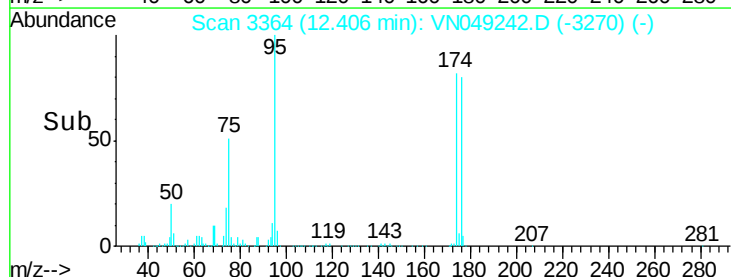
300000

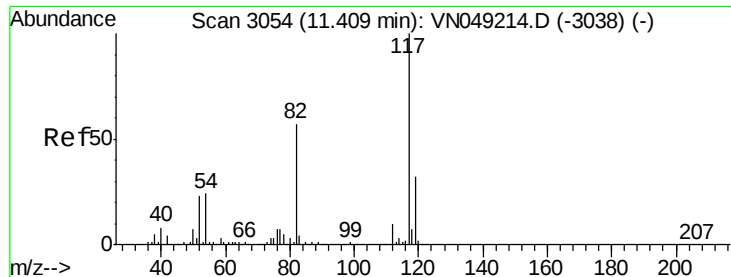
200000

100000

0

Time-->

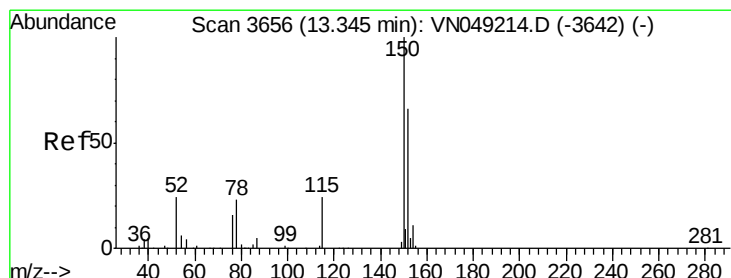
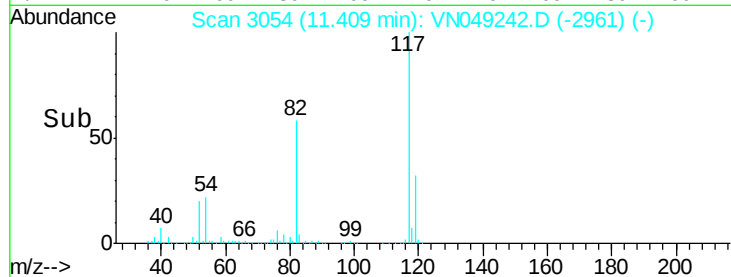
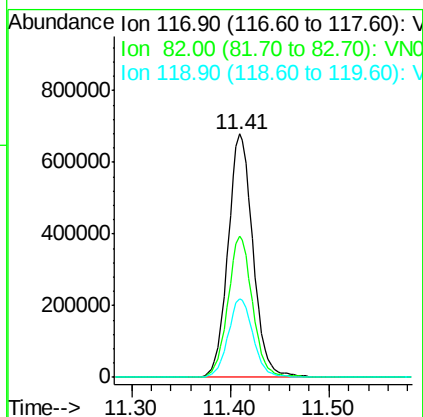
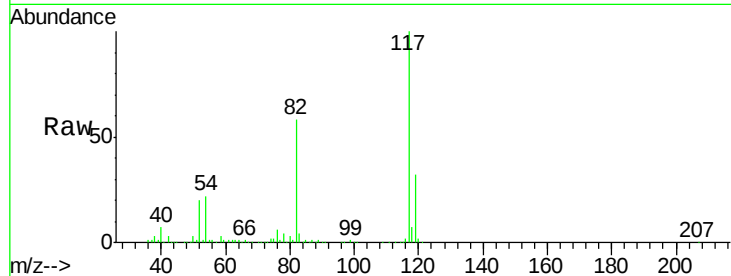




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049242.D
Acq: 14 Jun 2018 21:25

Instrument :
MSVOA_N
ClientSampleId :
W-22

Tot Ion:117 Resp: 1200566
Ion Ratio Lower Upper
117 100
82 57.9 45.9 68.9
119 32.3 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: VN049242.D
Acq: 14 Jun 2018 21:25

Tgt Ion:152 Resp: 345585
Ion Ratio Lower Upper
152 100
115 59.1 28.7 86.1
150 157.9 0.0 351.0

