

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071918\
 Data File : VN049932.D
 Acq On : 19 Jul 2018 22:55
 Operator : MD\SY
 Sample : VN0719WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0719WBL02

Quant Time: Jul 20 03:18:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 01:58:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	546285	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	915801	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	742458	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	272585	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	396049	52.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.50%	
35) Dibromofluoromethane	7.59	113	351813	45.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.52%	
50) Toluene-d8	10.09	98	1219225	43.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.04%	
62) 4-Bromofluorobenzene	12.40	95	326049	33.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	67.60%	

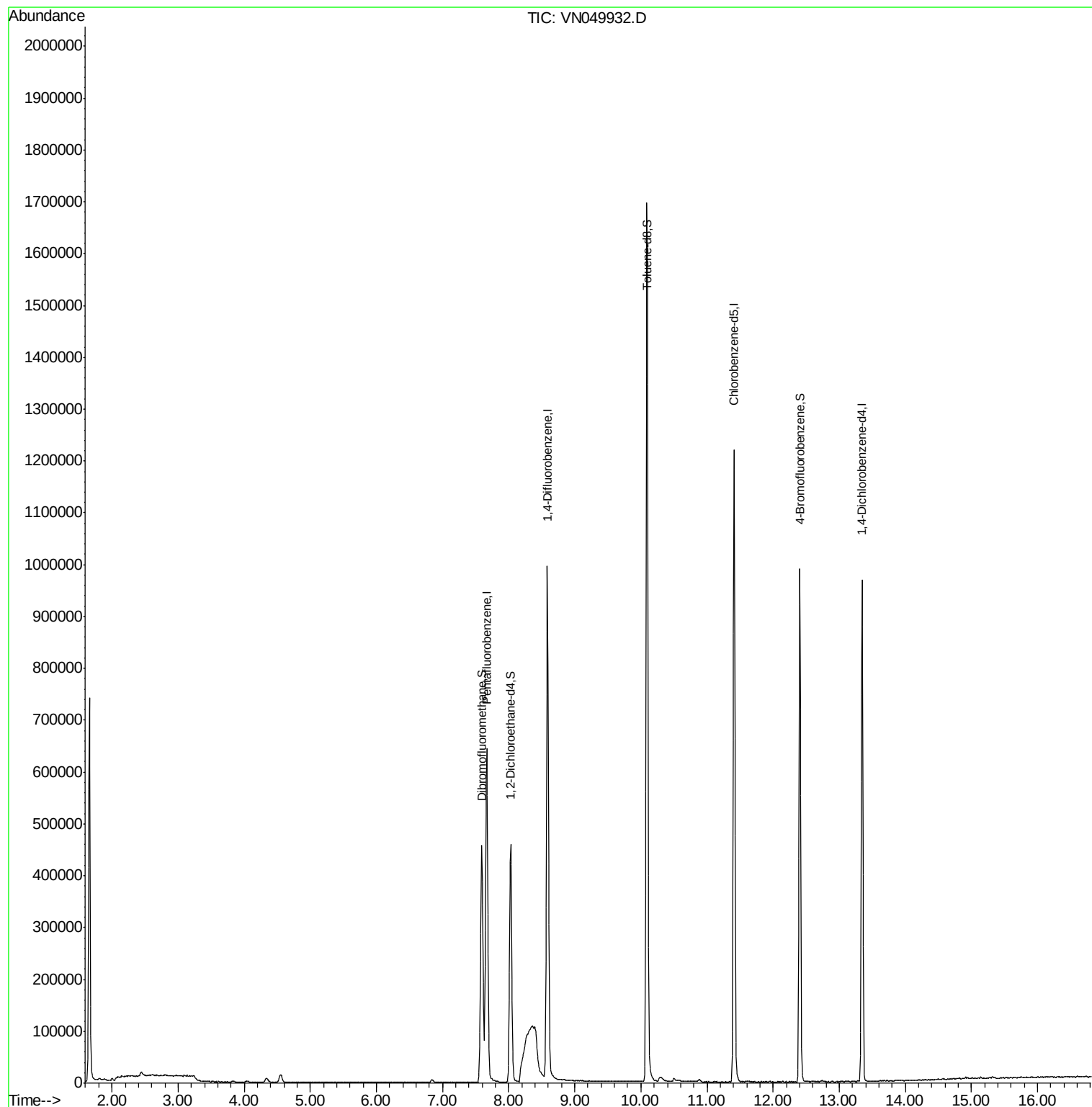
Target Compounds	Qvalue

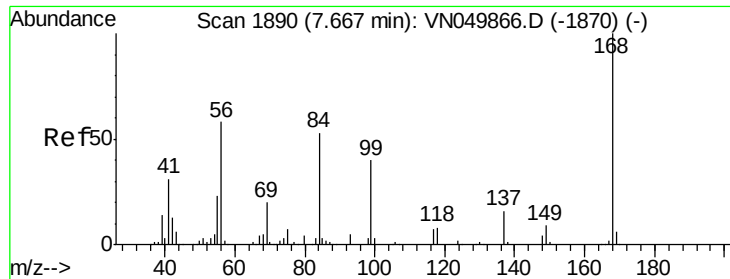
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071918\
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Quant Title : SW846 8260
QLast Update : Thu Jul 19 01:58:39 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: VN049932.D

Acq: 19 Jul 2018 22:55

Instrument :

MSVOA_N

ClientSampled :

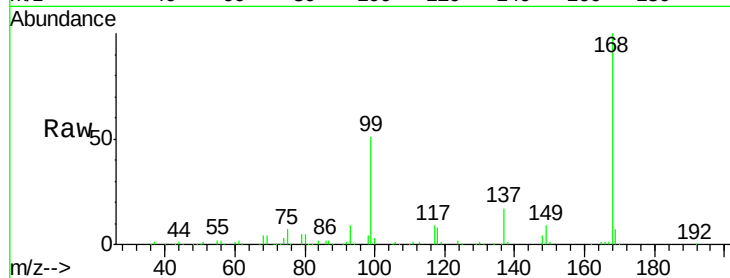
VN0719WBL02

Tot Ion:168 Resp: 546285

Ion Ratio Lower Upper

168 100

99 50.5 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

250000

200000

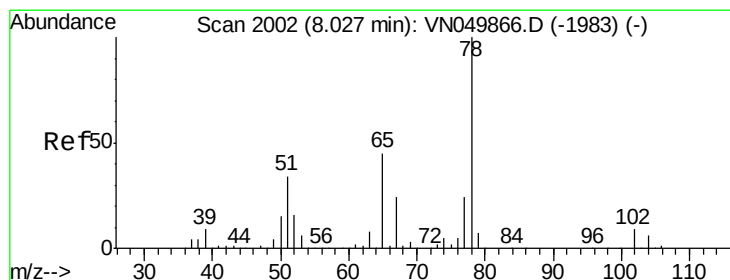
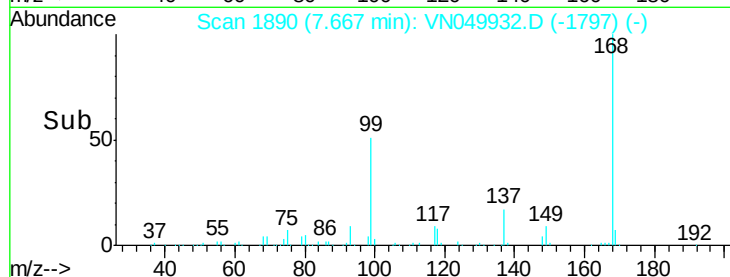
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.75 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049932.D

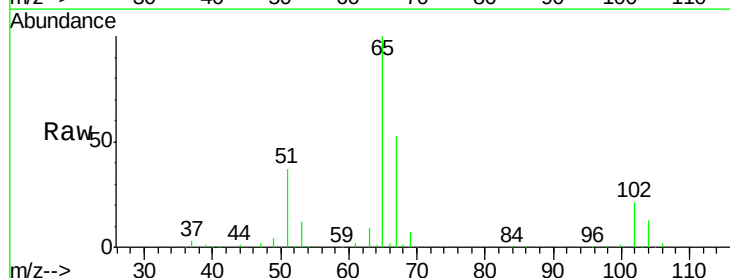
Acq: 19 Jul 2018 22:55

Tgt Ion: 65 Resp: 396049

Ion Ratio Lower Upper

65 100

67 53.2 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

200000

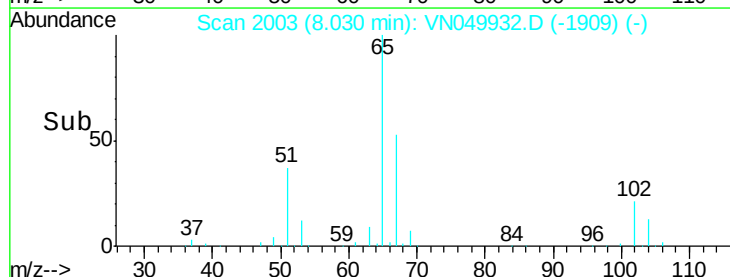
150000

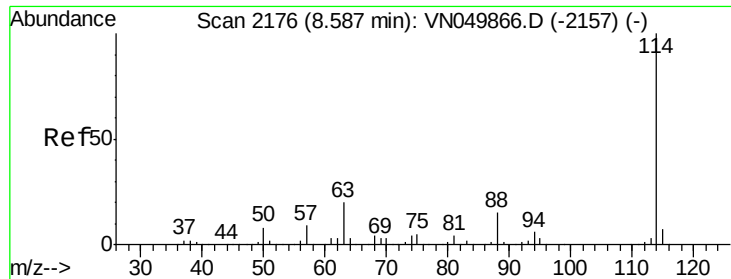
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN049932.D

Acq: 19 Jul 2018 22:55

Instrument :

MSVOA_N

ClientSampleId :

VN0719WBL02

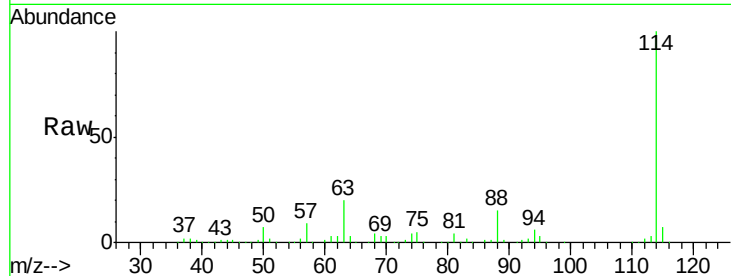
Tot Ion:114 Resp: 915801

Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.8

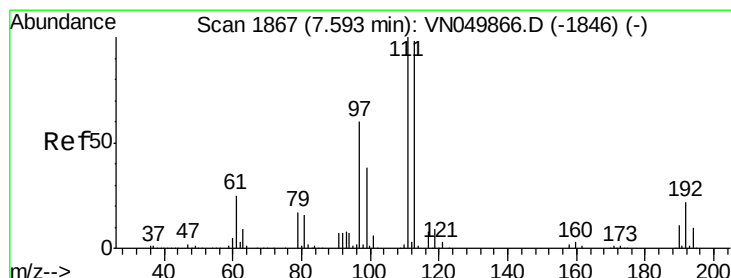
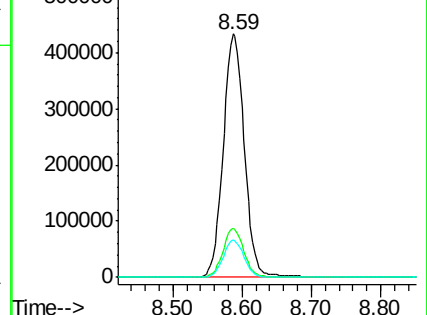
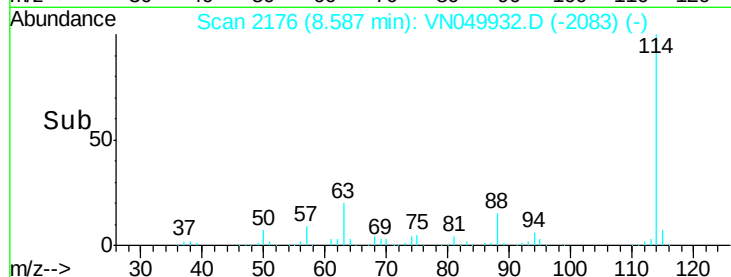
88 15.4 0.0 30.6



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: 45.76 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN049932.D

Acq: 19 Jul 2018 22:55

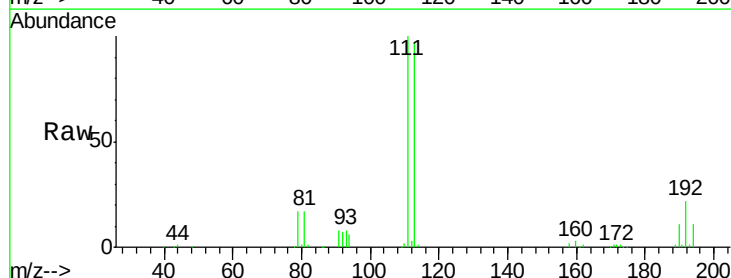
Tgt Ion:113 Resp: 351813

Ion Ratio Lower Upper

113 100

111 103.0 81.8 122.8

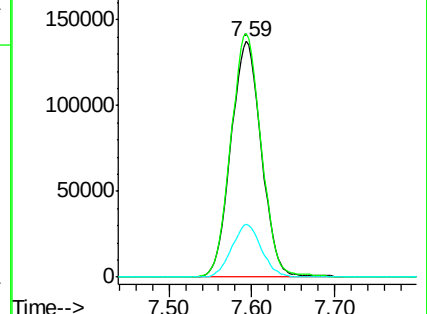
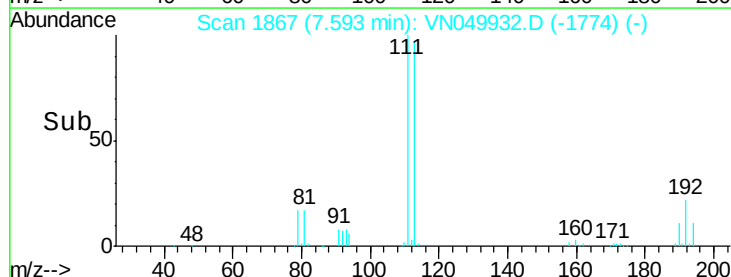
192 21.8 17.8 26.6

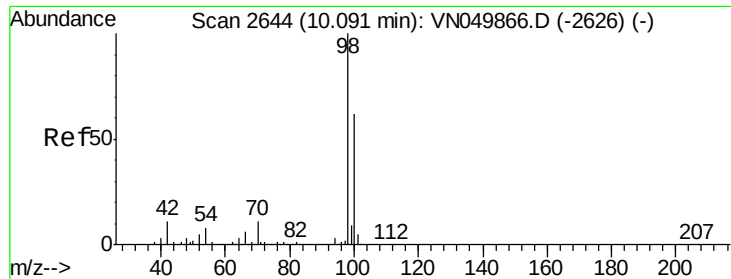


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

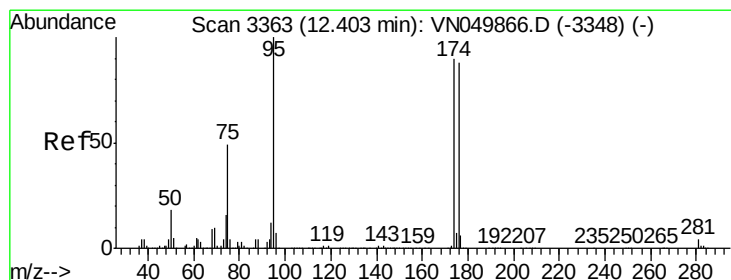
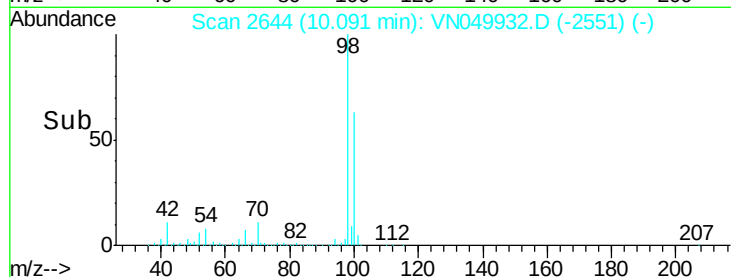
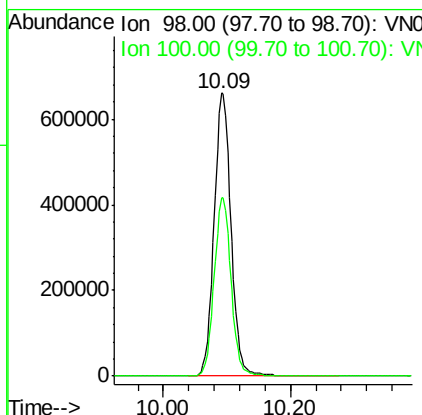
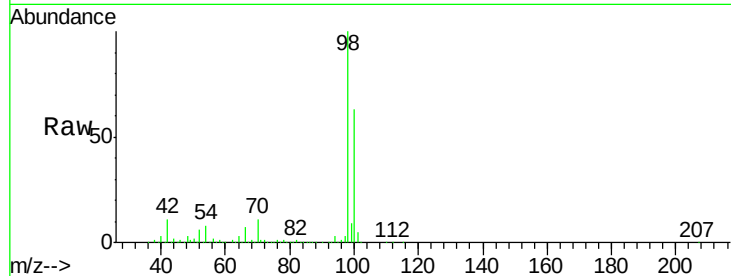




#50
Toluene-d8
Concen: 43.52 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN049932.D
Acq: 19 Jul 2018 22:55

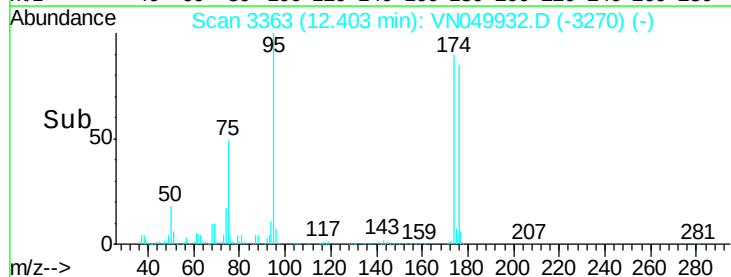
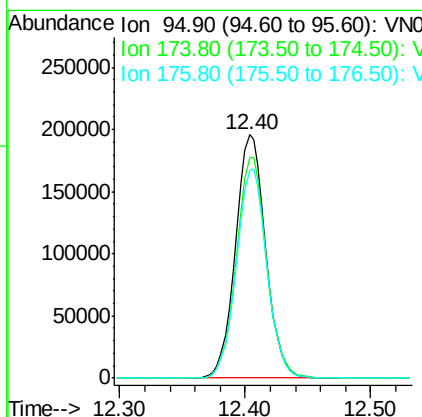
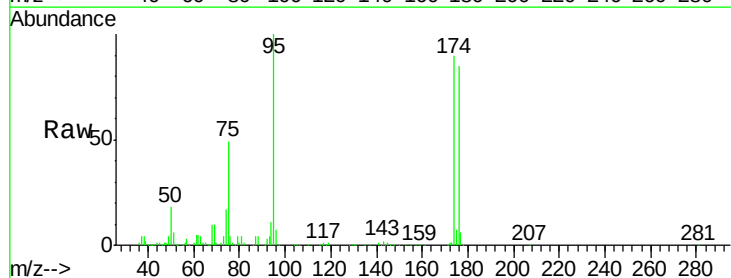
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBL02

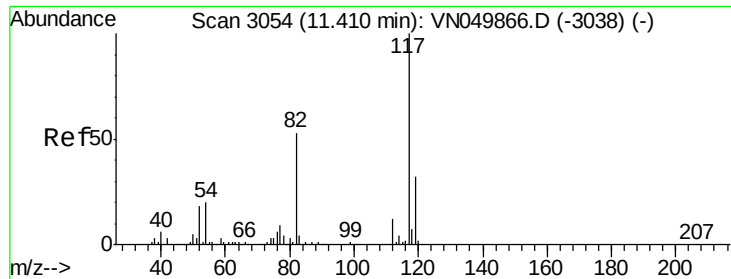
Tot Ion: 98 Resp: 1219225
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 33.80 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049932.D
Acq: 19 Jul 2018 22:55

Tgt Ion: 95 Resp: 326049
Ion Ratio Lower Upper
95 100
174 91.2 0.0 179.6
176 86.8 0.0 174.0

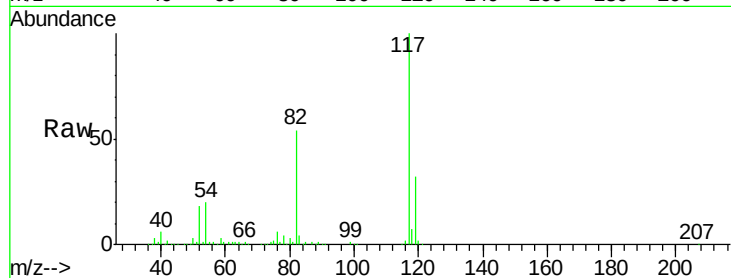




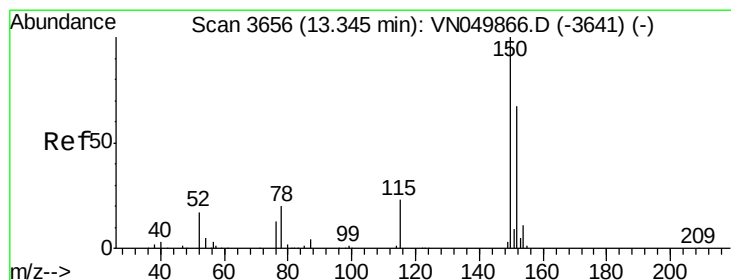
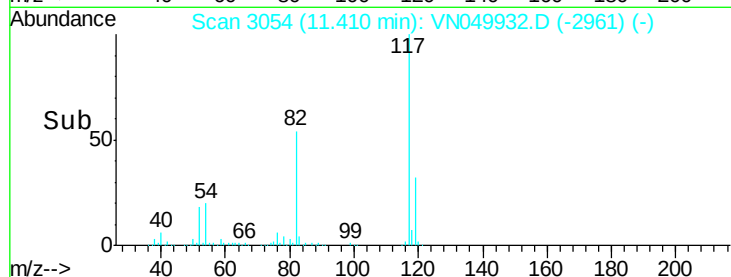
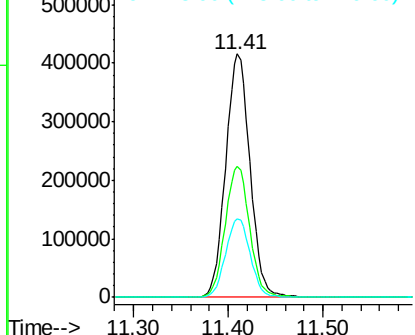
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049932.D
Acq: 19 Jul 2018 22:55

Instrument :
MSVOA_N
ClientSampled :
VN0719WBL02

Tot Ion:117 Resp: 742458
Ion Ratio Lower Upper
117 100
82 54.0 41.9 62.9
119 32.4 25.4 38.2

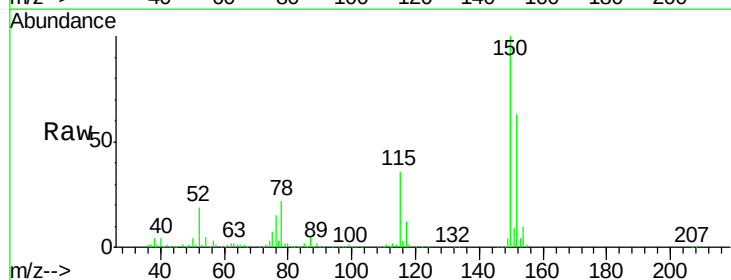


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN049932.D
Acq: 19 Jul 2018 22:55

Tgt Ion:152 Resp: 272585
Ion Ratio Lower Upper
152 100
115 56.9 28.1 84.2
150 157.2 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

