

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092418\
 Data File : VN051448.D
 Acq On : 24 Sep 2018 9:38
 Operator : MD\SY
 Sample : VN0924MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924MBL01

Quant Time: Sep 25 02:16:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	668164	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1031734	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	859198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	305849	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	459120	54.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.70%	
35) Dibromofluoromethane	7.59	113	405271	49.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.24%	
50) Toluene-d8	10.09	98	1474991	47.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.96%	
62) 4-Bromofluorobenzene	12.40	95	382938	38.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.20%	

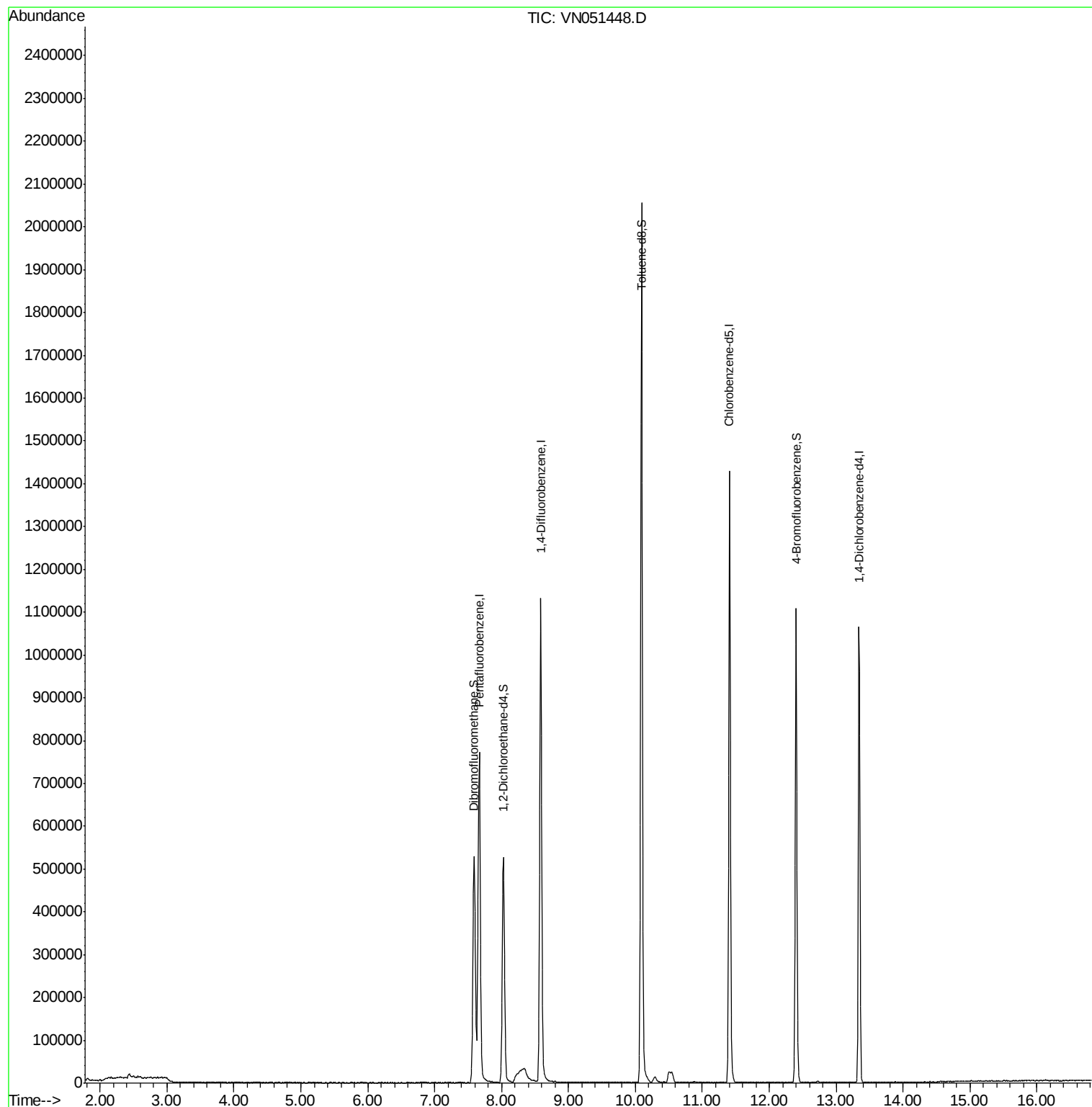
Target Compounds	Qvalue

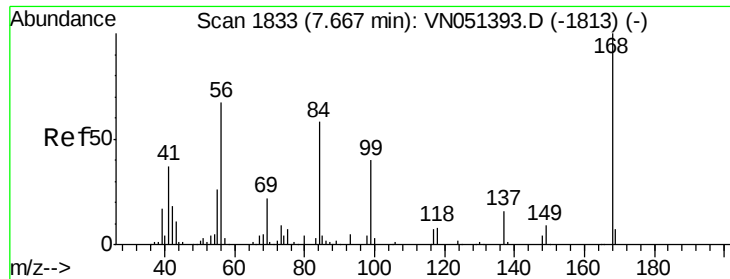
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092418\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051448.D

Acq: 24 Sep 2018 9:38

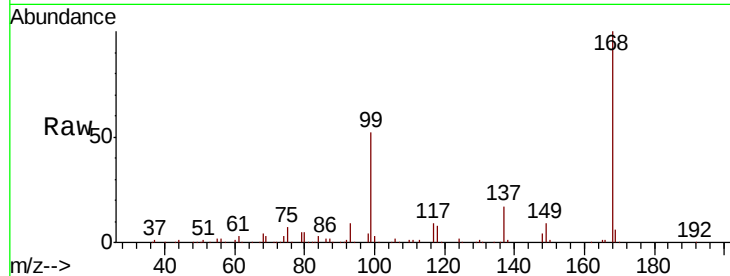
Instrument :
MSVOA_N
ClientSampleId :
VN0924MBL01

Tot Ion:168 Resp: 668164

Ion Ratio Lower Upper

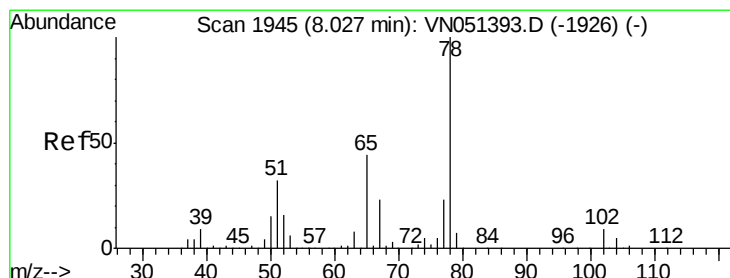
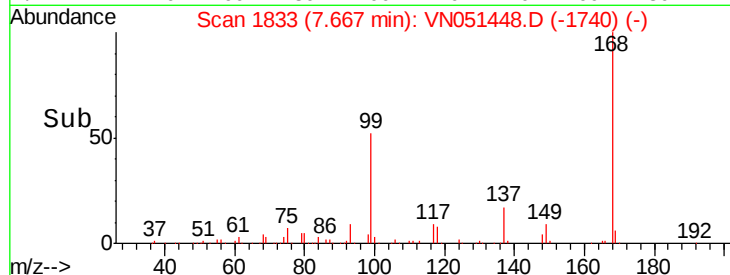
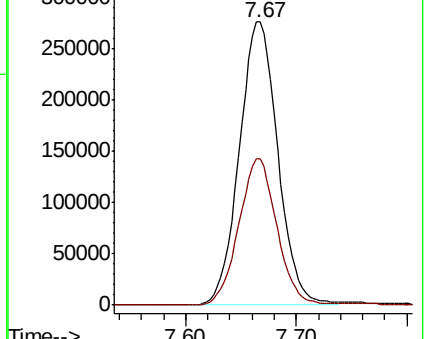
168 100

99 51.6 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 54.853 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN051448.D

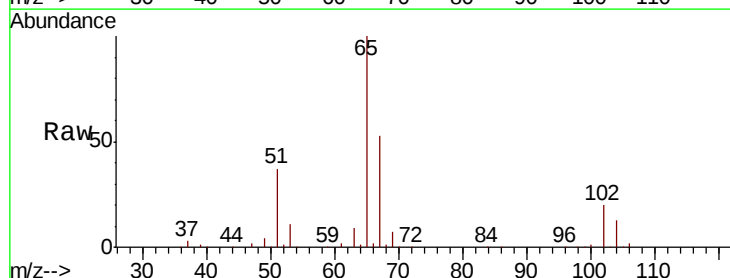
Acq: 24 Sep 2018 9:38

Tgt Ion: 65 Resp: 459120

Ion Ratio Lower Upper

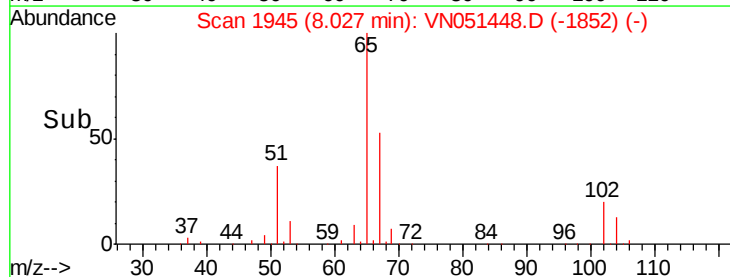
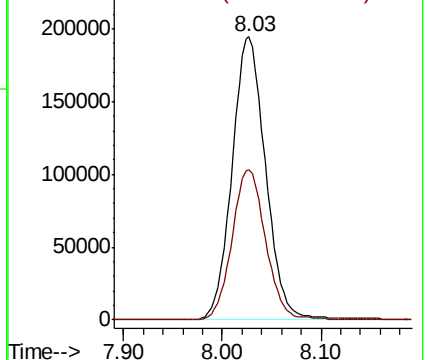
65 100

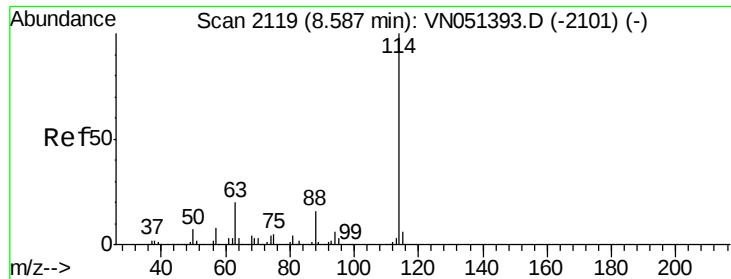
67 53.3 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

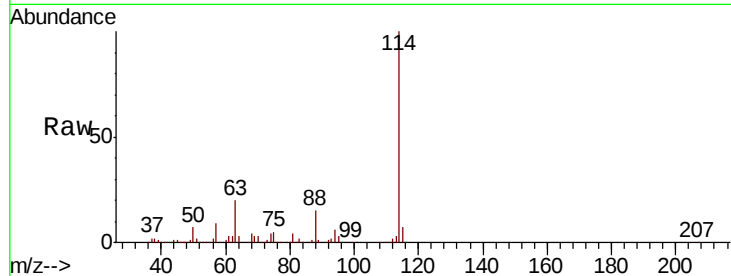




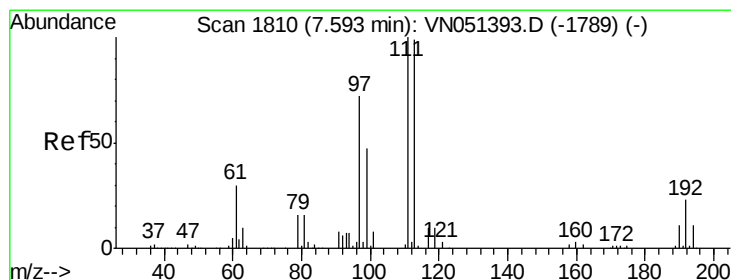
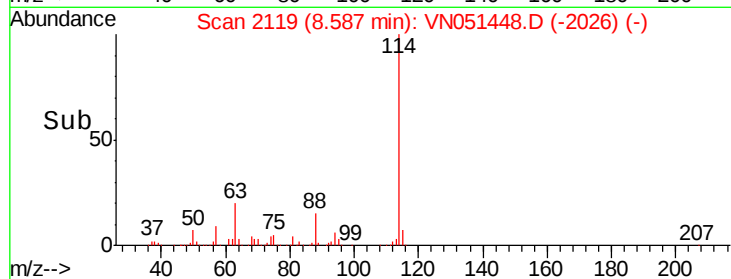
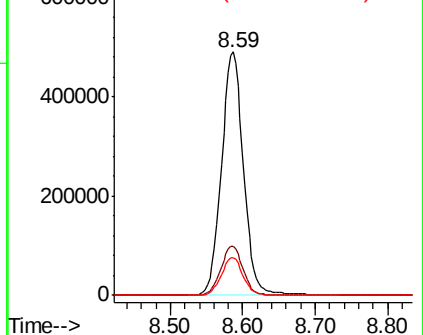
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051448.D
 Acq: 24 Sep 2018 9:38

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924MBL01

Tot Ion:114 Resp: 1031734
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.2
 88 15.4 0.0 31.4

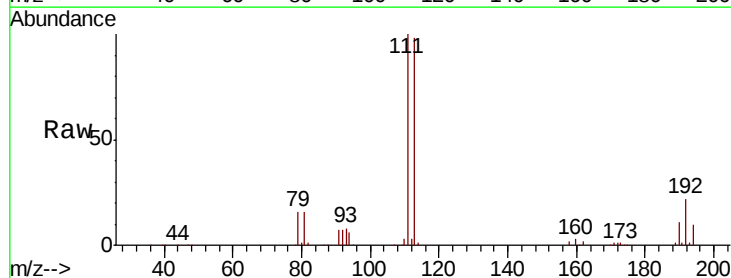


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

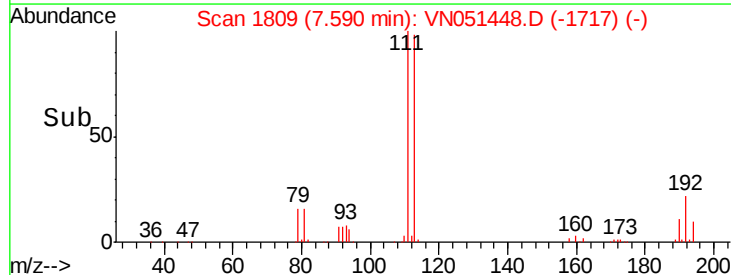
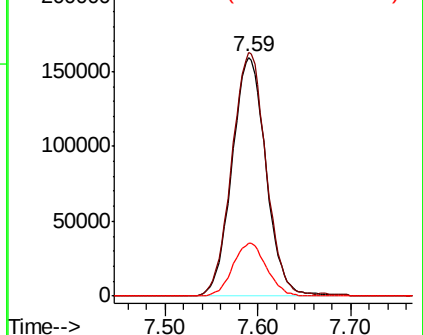


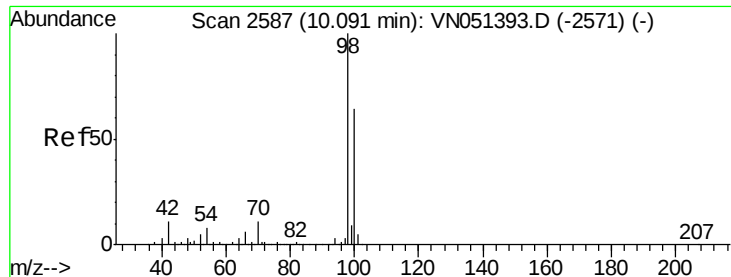
#35
 Dibromofluoromethane
 Concen: 49.122 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN051448.D
 Acq: 24 Sep 2018 9:38

Tgt Ion:113 Resp: 405271
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.6 123.8
 192 22.1 18.0 27.0



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: 47.477 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051448.D

Acq: 24 Sep 2018 9:38

Instrument :

MSVOA_N

ClientSampleId :

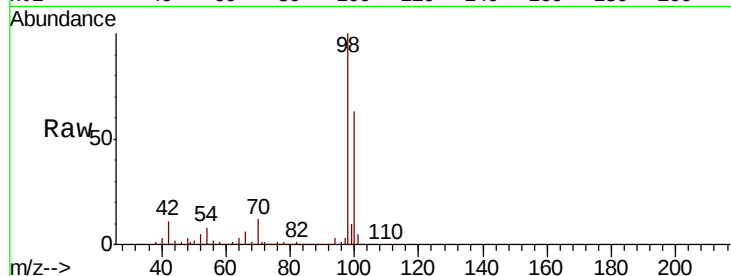
VN0924MBL01

Tot Ion: 98 Resp: 1474991

Ion Ratio Lower Upper

98 100

100 62.6 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VN051393.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN051393.D (-2571) (-)

10.09

800000

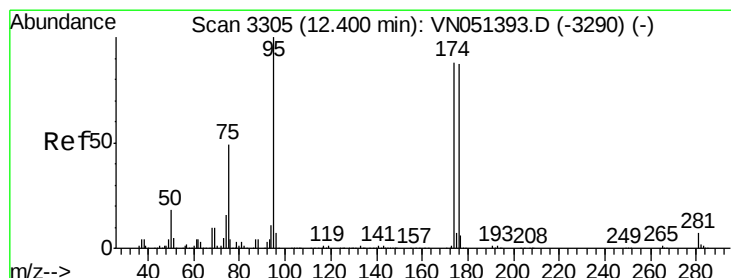
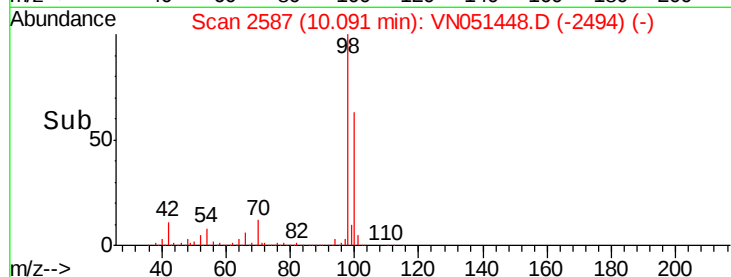
600000

400000

200000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 38.102 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN051448.D

Acq: 24 Sep 2018 9:38

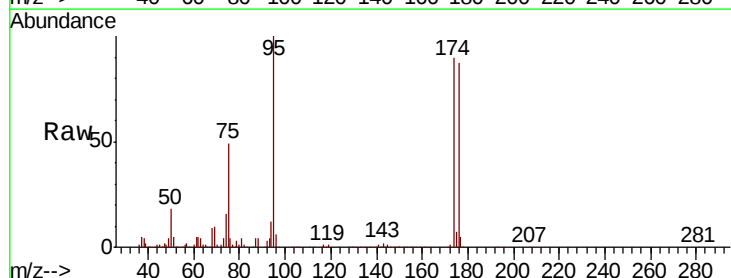
Tgt Ion: 95 Resp: 382938

Ion Ratio Lower Upper

95 100

174 91.0 0.0 181.6

176 87.5 0.0 176.4



Abundance Ion 94.90 (94.60 to 95.60): VN051393.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN051393.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN051393.D (-3290) (-)

12.40

300000

250000

200000

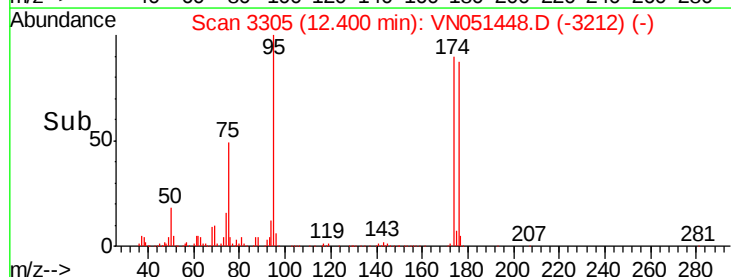
150000

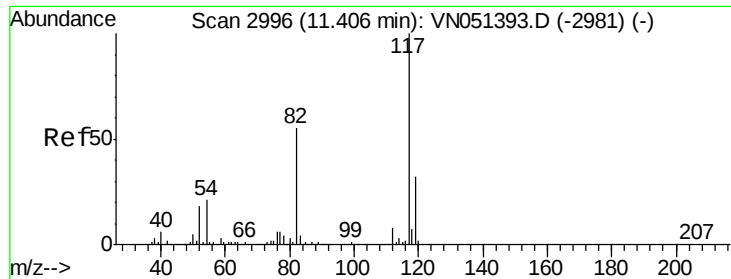
100000

50000

0

Time-->

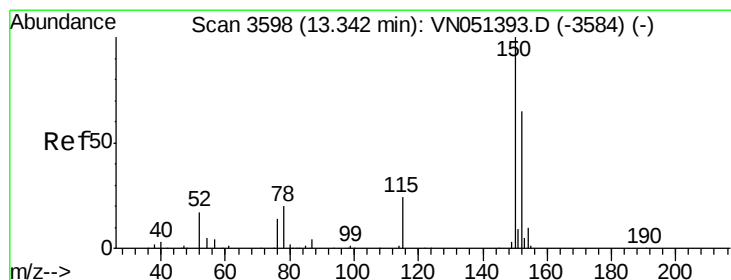
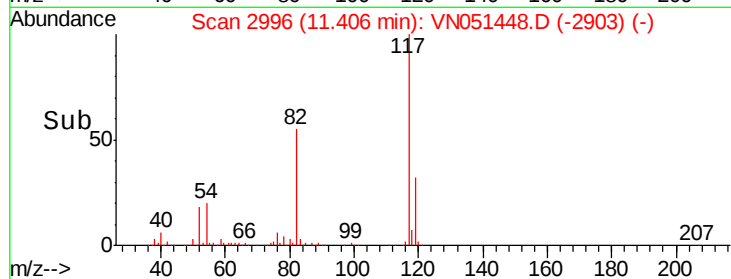
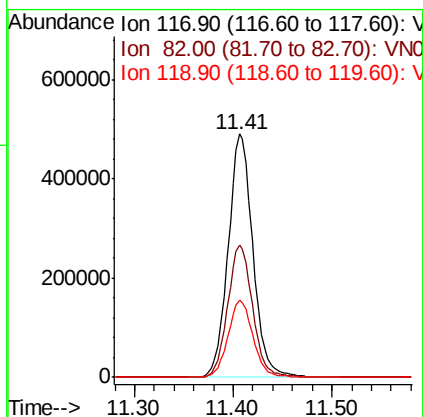
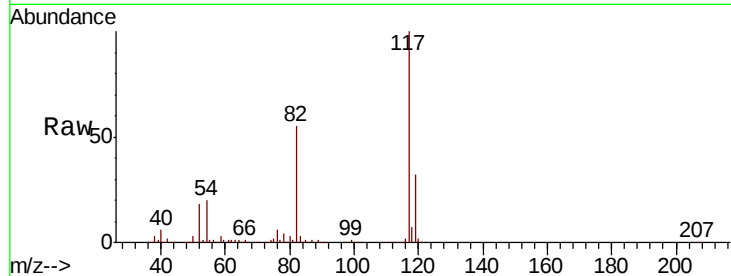




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051448.D
Acq: 24 Sep 2018 9:38

Instrument :
MSVOA_N
ClientSampleId :
VN0924MBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.5	44.2	66.2
119	31.5	25.9	38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN051448.D
Acq: 24 Sep 2018 9:38

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.9	28.3	84.9
150	156.3	0.0	353.6

