

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071818\
 Data File : VN049895.D
 Acq On : 19 Jul 2018 1:51
 Operator : MD\SY
 Sample : J3991-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB

Quant Time: Jul 19 14:11:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 18 13:09:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	558626	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	930624	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	760360	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	274536	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	401946	52.35	ug/l	0.00
Spiked Amount			Recovery	=	104.70%	
35) Dibromofluoromethane	7.59	113	360699	46.17	ug/l	0.00
Spiked Amount			Recovery	=	92.34%	
50) Toluene-d8	10.09	98	1238389	43.50	ug/l	0.00
Spiked Amount			Recovery	=	87.00%	
62) 4-Bromofluorobenzene	12.40	95	332034	33.87	ug/l	0.00
Spiked Amount			Recovery	=	67.74%	

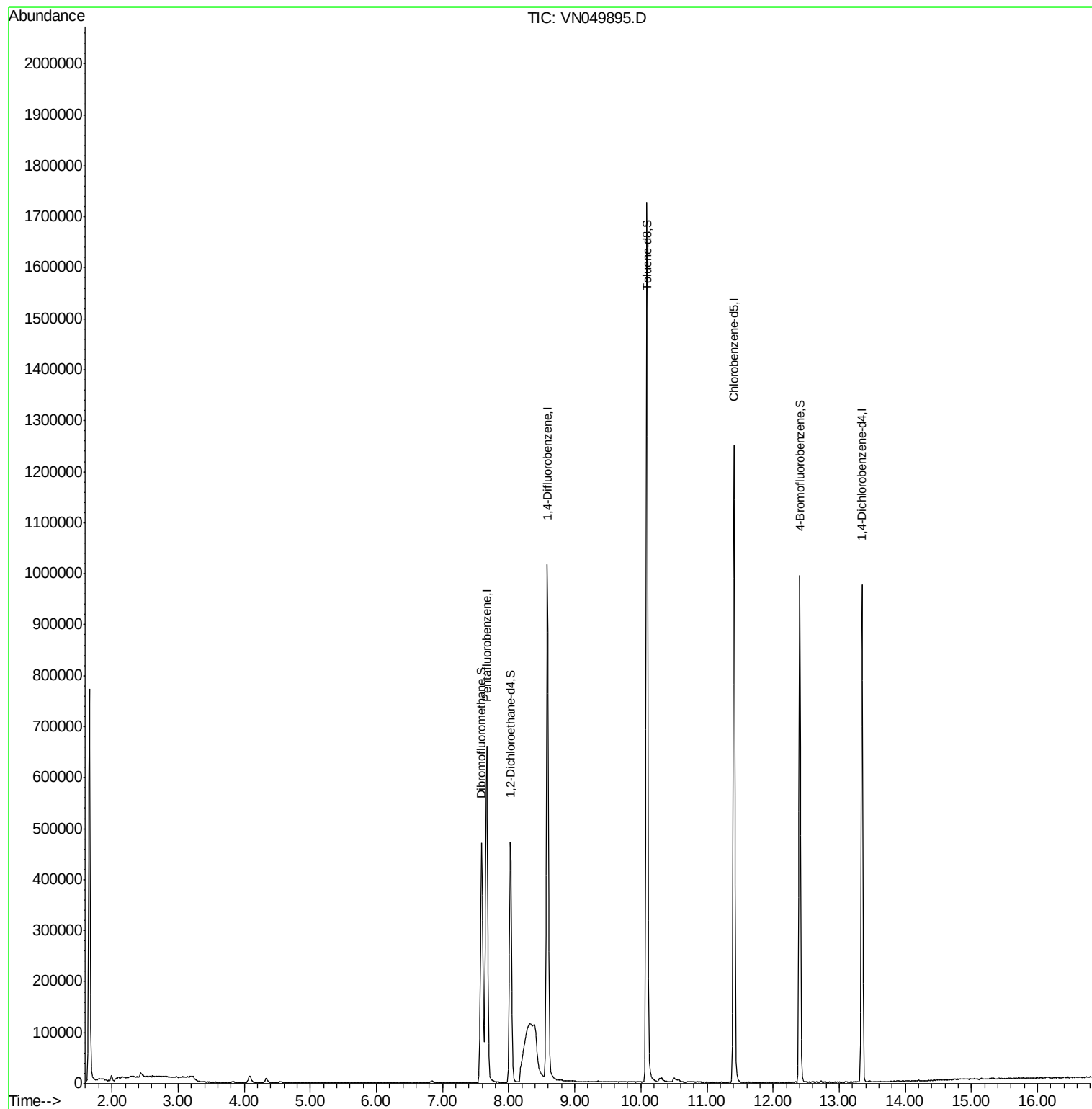
Target Compounds	Qvalue
------------------	--------

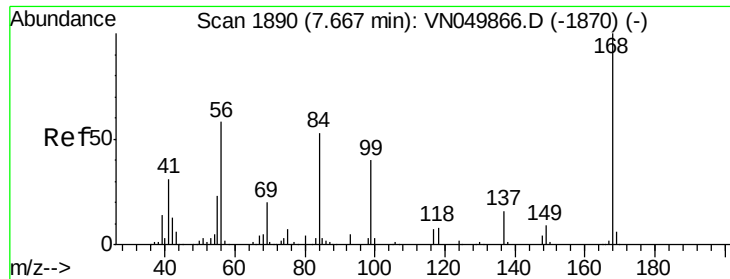
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071818\
Data File : VN049895.D
Acq On : 19 Jul 2018 1:51
Operator : MD\SY
Sample : J3991-06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TB

Quant Time: Jul 19 14:11:29 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 18 13:09:48 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: VN049895.D

Acq: 19 Jul 2018 1:51

Instrument :

MSVOA_N

ClientSampled :

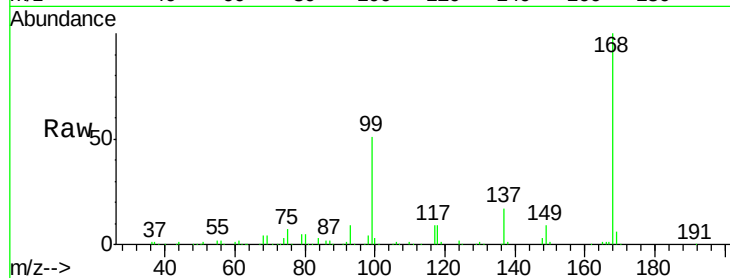
TB

Tot Ion:168 Resp: 558626

Ion Ratio Lower Upper

168 100

99 50.6 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

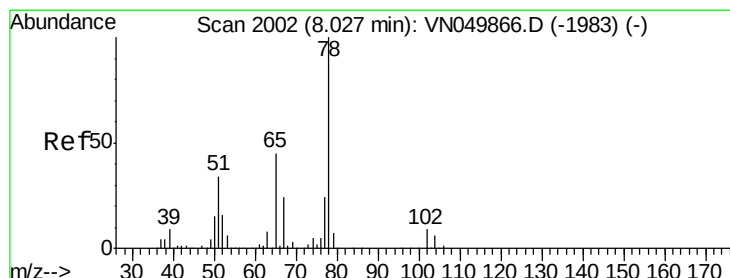
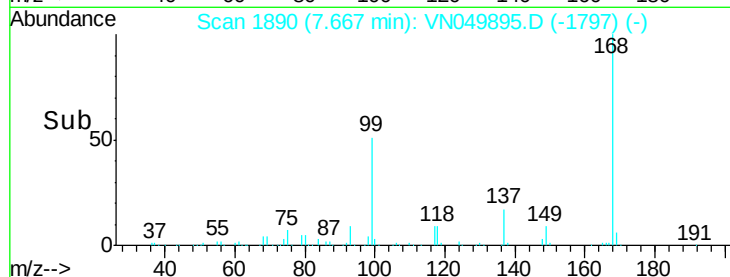
100000

50000

0

Time-->

7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 52.35 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. 0.00 min

Lab File: VN049895.D

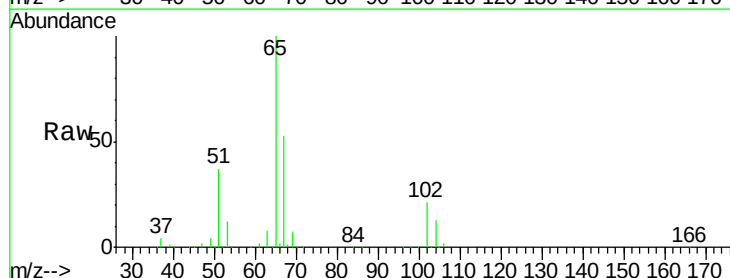
Acq: 19 Jul 2018 1:51

Tgt Ion: 65 Resp: 401946

Ion Ratio Lower Upper

65 100

67 53.4 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

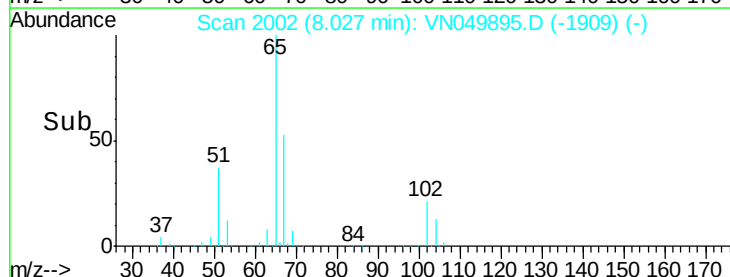
100000

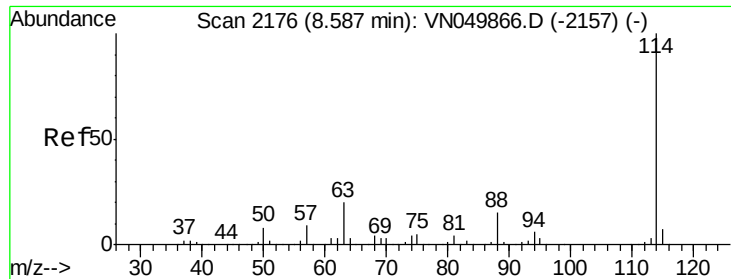
50000

0

Time-->

7.90 8.00 8.10

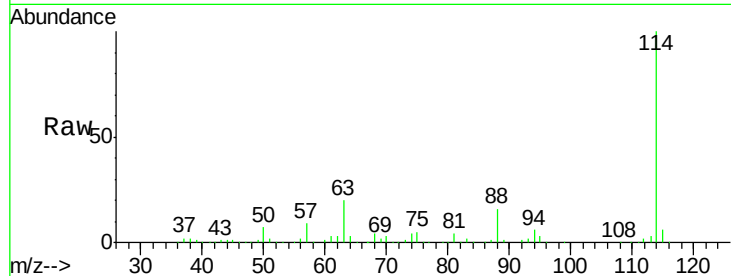




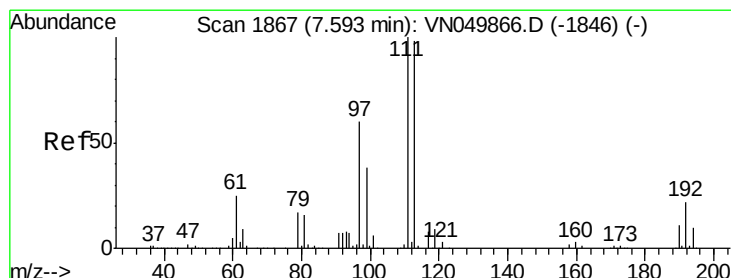
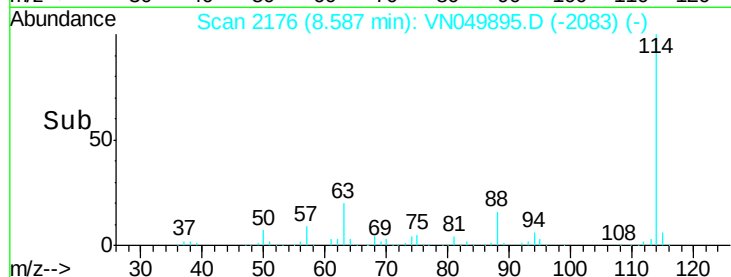
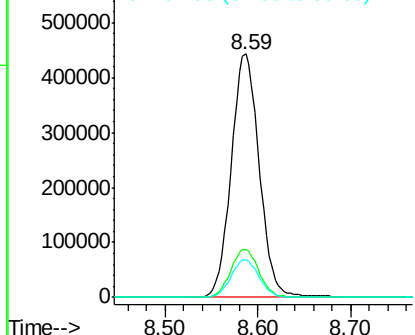
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049895.D
 Acq: 19 Jul 2018 1:51

Instrument :
 MSVOA_N
 ClientSampled :
 TB

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.8
88	15.5	0.0	30.6

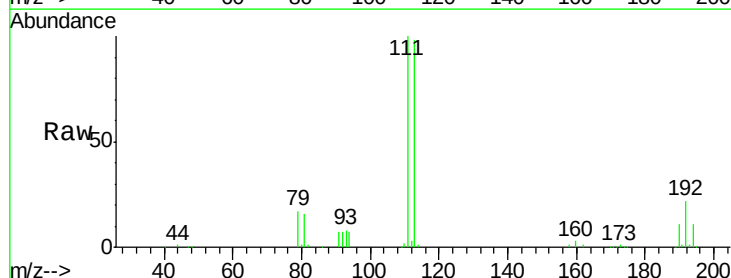


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

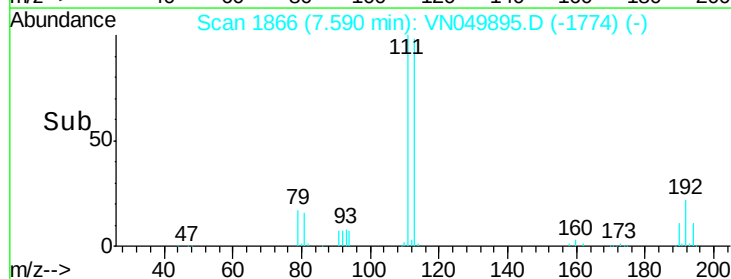
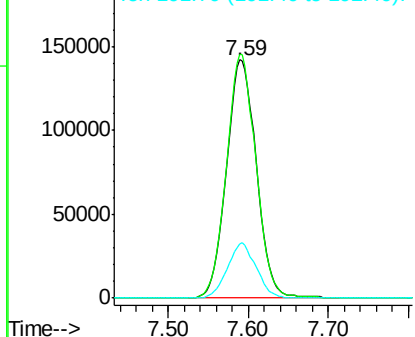


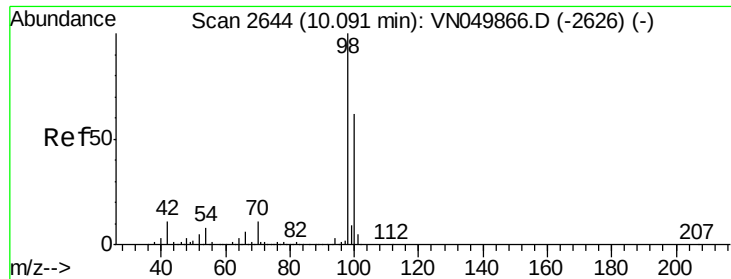
#35
 Dibromofluoromethane
 Concen: 46.17 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN049895.D
 Acq: 19 Jul 2018 1:51

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.8	122.8
192	22.3	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

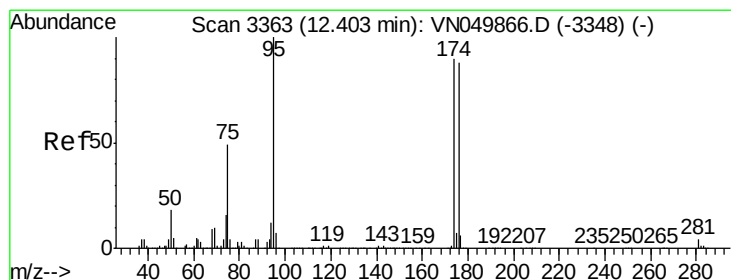
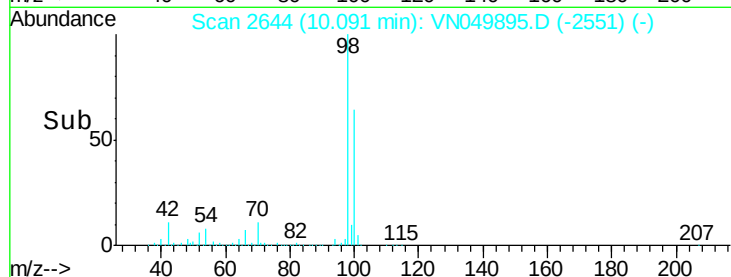
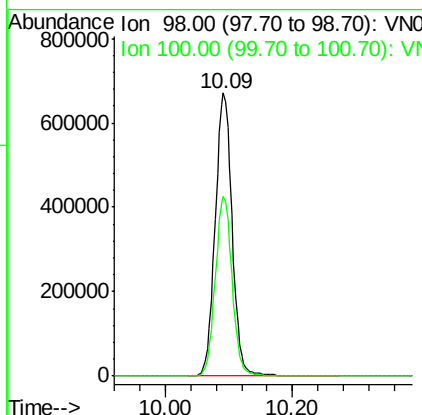
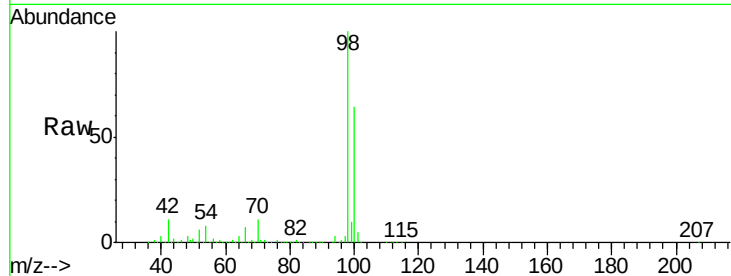




#50
Toluene-d8
Concen: 43.50 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN049895.D
Acq: 19 Jul 2018 1:51

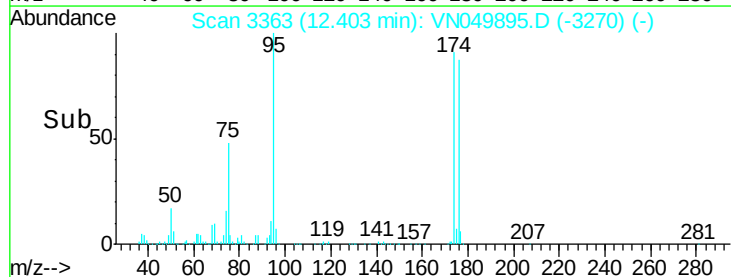
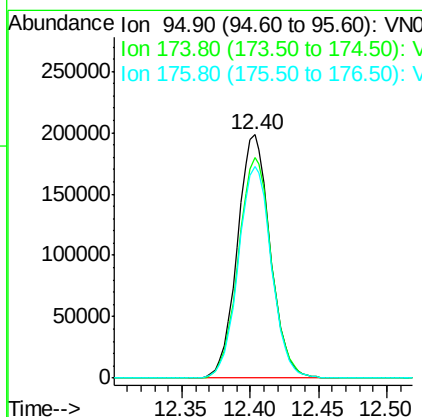
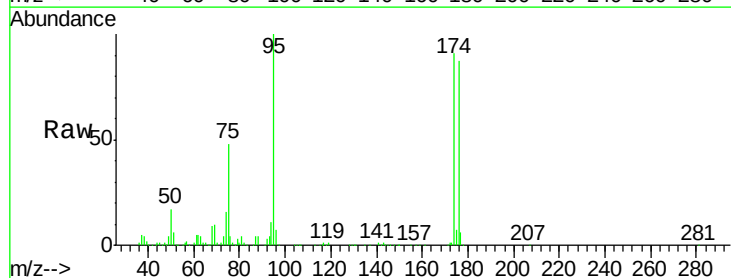
Instrument :
MSVOA_N
ClientSampleId :
TB

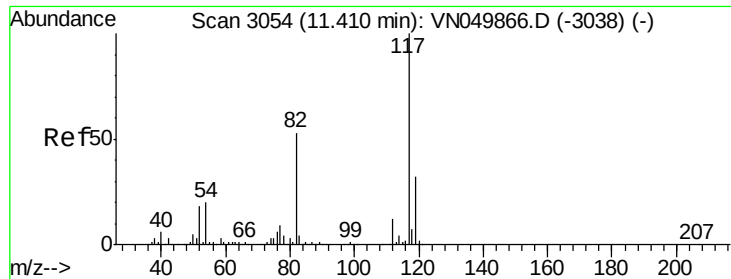
Tot Ion: 98 Resp: 1238389
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 33.87 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049895.D
Acq: 19 Jul 2018 1:51

Tgt Ion: 95 Resp: 332034
Ion Ratio Lower Upper
95 100
174 91.4 0.0 179.6
176 87.5 0.0 174.0

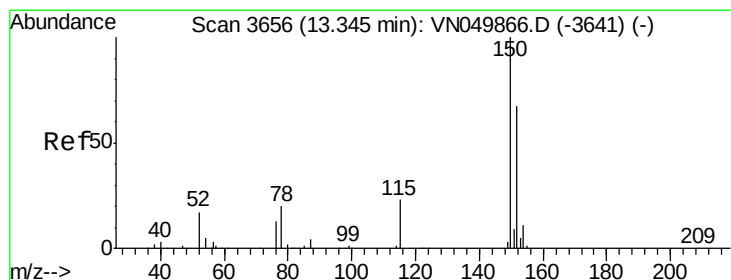
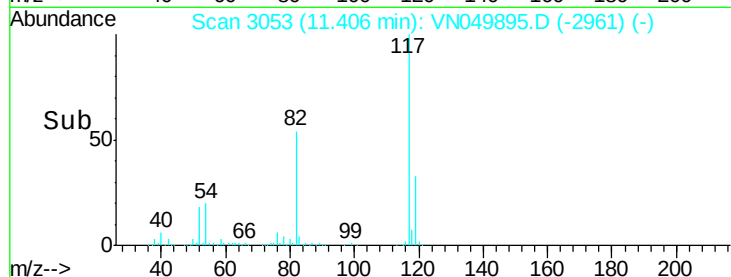
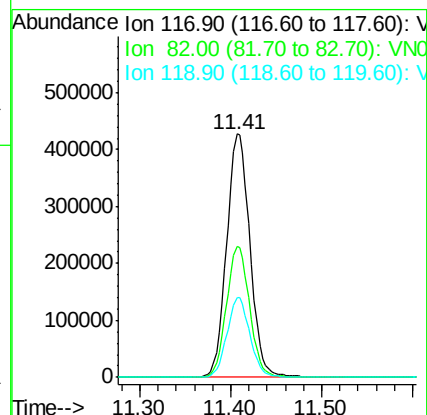
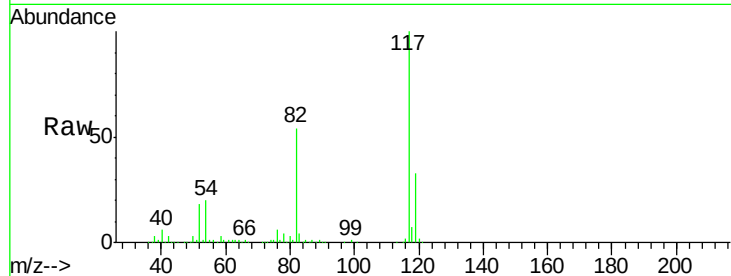




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3053
Delta R.T. -0.00 min
Lab File: VN049895.D
Acq: 19 Jul 2018 1:51

Instrument :
MSVOA_N
ClientSampled :
TB

Tot Ion:117 Resp: 760360
Ion Ratio Lower Upper
117 100
82 53.9 41.9 62.9
119 32.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN049895.D
Acq: 19 Jul 2018 1:51

Tgt Ion:152 Resp: 274536
Ion Ratio Lower Upper
152 100
115 55.9 28.1 84.2
150 157.4 0.0 347.6

