

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031819\
 Data File : VN054408.D
 Acq On : 18 Mar 2019 22:39
 Operator : JC/SP
 Sample : VN0318MBL02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0318MBL02

Quant Time: Mar 19 07:07:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1827334	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2640777	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2178599	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	768453	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	885366	45.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.24%	
35) Dibromofluoromethane	7.59	113	811414	47.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.28%	
50) Toluene-d8	10.09	98	3041304	48.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.70%	
62) 4-Bromofluorobenzene	12.40	95	887561	40.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.66%	

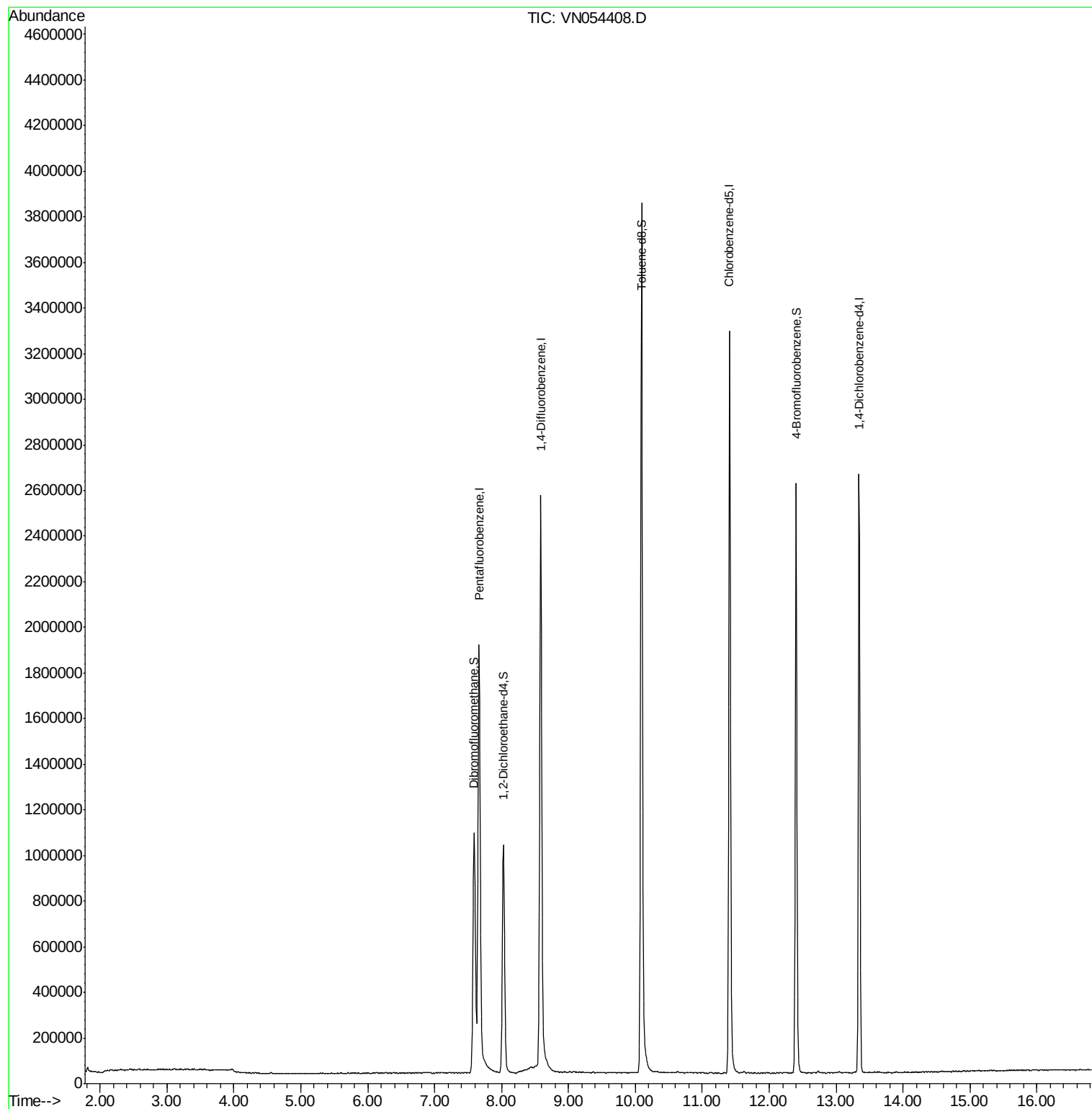
Target Compounds	Qvalue

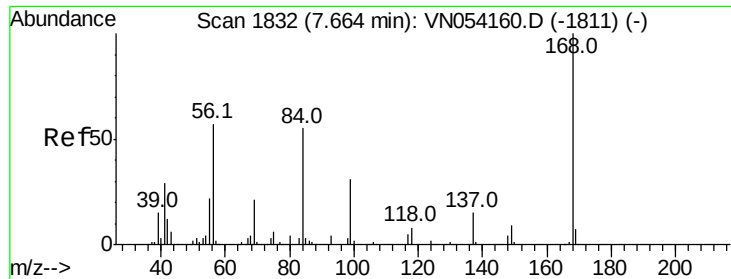
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031819\
Data File : VN054408.D
Acq On : 18 Mar 2019 22:39
Operator : JC/SP
Sample : VN0318MBL02
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0318MBL02

Quant Time: Mar 19 07:07:56 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054408.D

Acq: 18 Mar 2019 22:39

Instrument :

MSVOA_N

ClientSampleId :

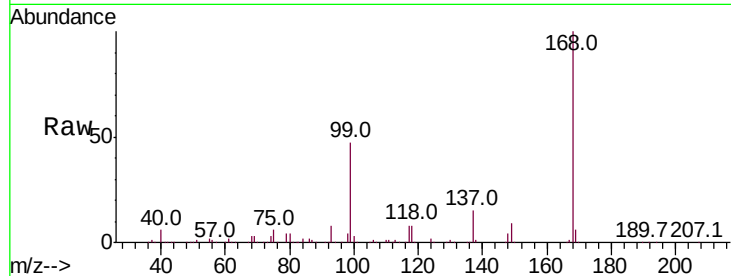
VN0318MBL02

Tot Ion:168 Resp: 1827334

Ion Ratio Lower Upper

168 100

99 47.1 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

800000

600000

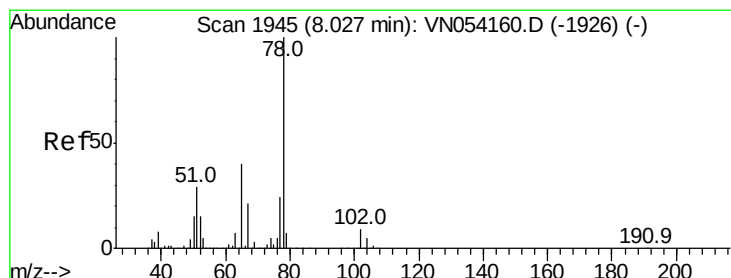
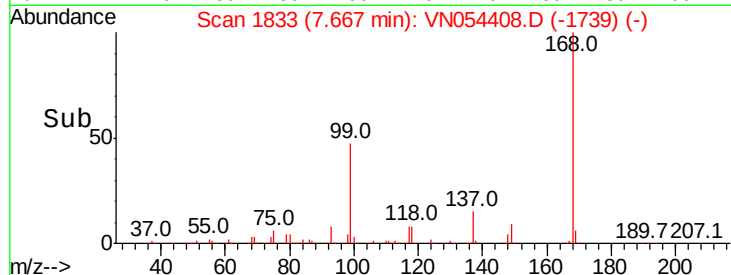
400000

200000

0

7.50 7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.623 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN054408.D

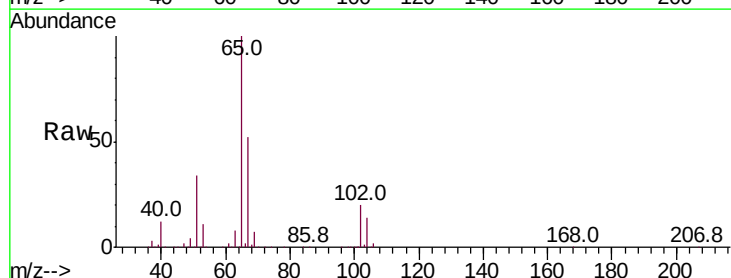
Acq: 18 Mar 2019 22:39

Tgt Ion: 65 Resp: 885366

Ion Ratio Lower Upper

65 100

67 52.7 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

400000

300000

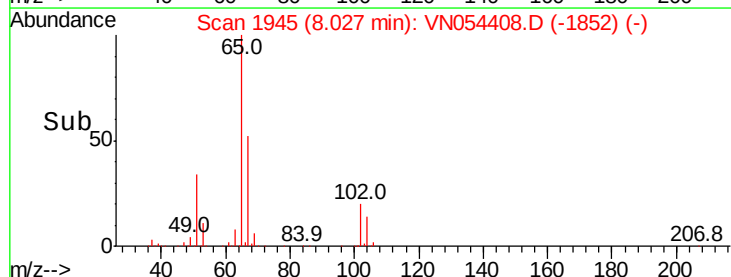
200000

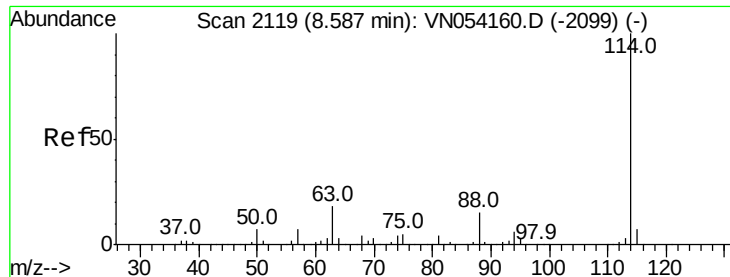
100000

0

7.90 8.00 8.10

Time-->



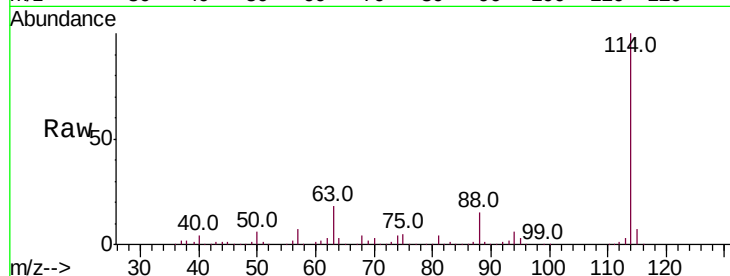


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054408.D
 Acq: 18 Mar 2019 22:39

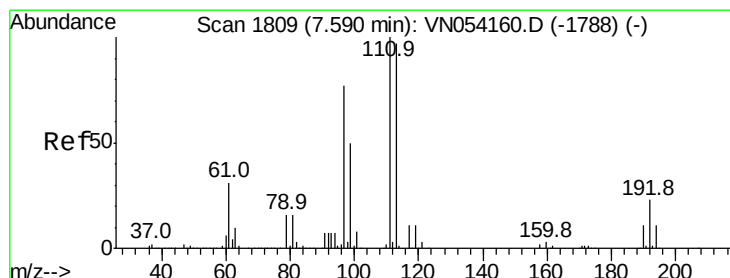
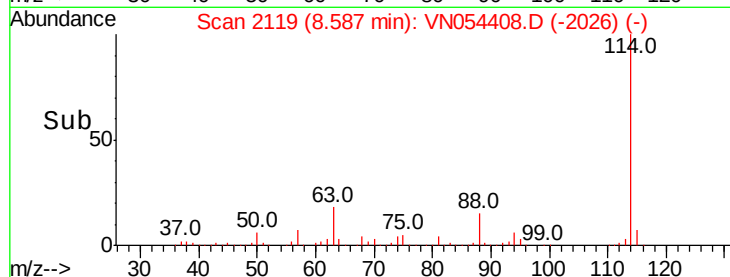
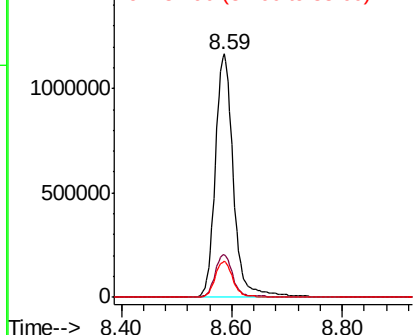
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0318MBL02

Tot Ion:114 Resp: 2640777

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	35.2
88	14.7	0.0	30.2



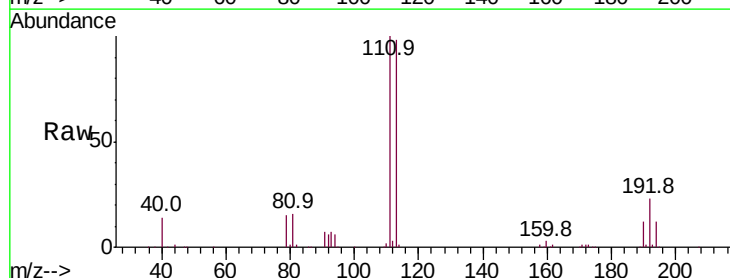
Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN



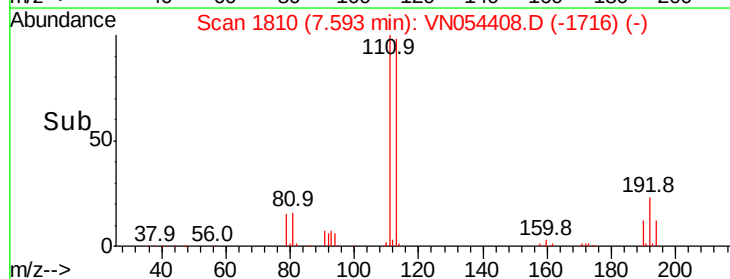
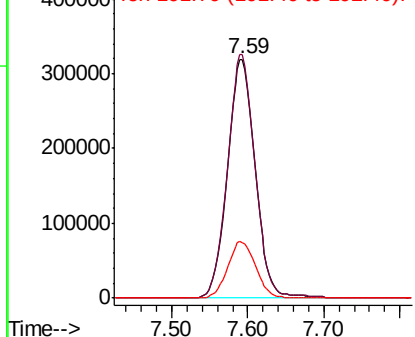
#35
 Dibromofluoromethane
 Concen: 47.641 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054408.D
 Acq: 18 Mar 2019 22:39

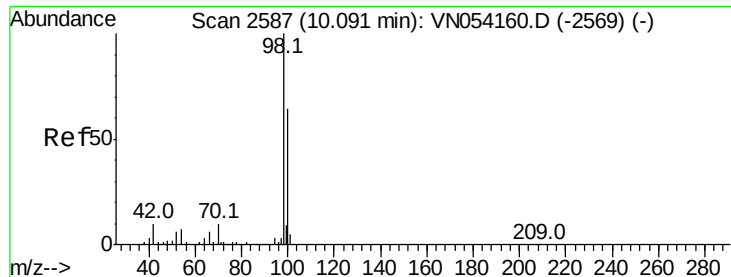
Tgt Ion:113 Resp: 811414

Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.2	123.4
192	23.8	19.2	28.8



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

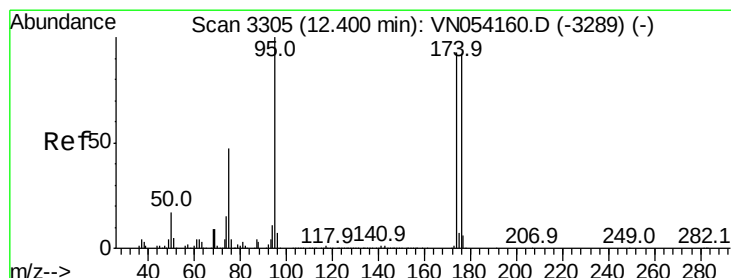
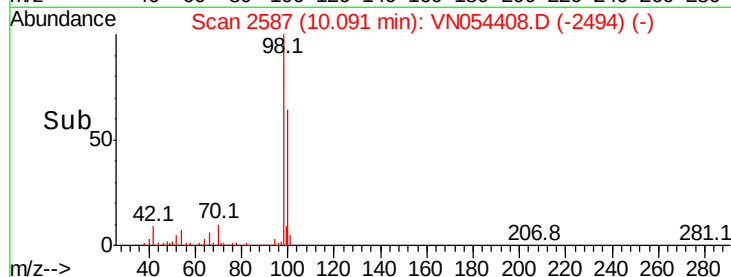
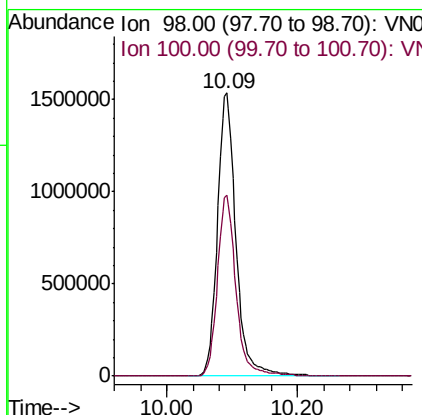
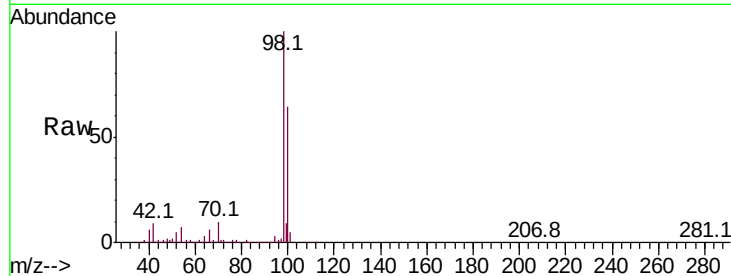




#50
Toluene-d8
Concen: 48.350 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN054408.D
Acq: 18 Mar 2019 22:39

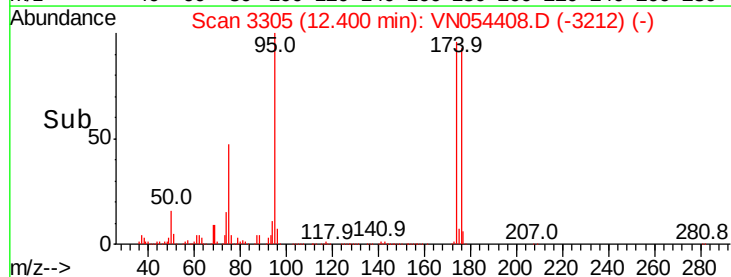
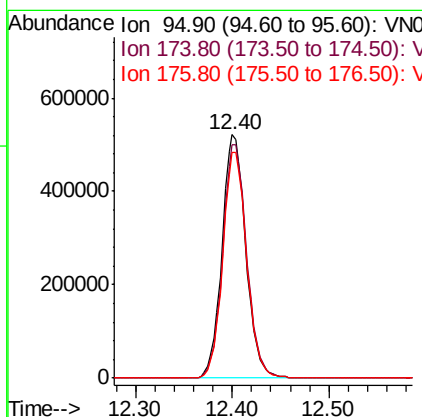
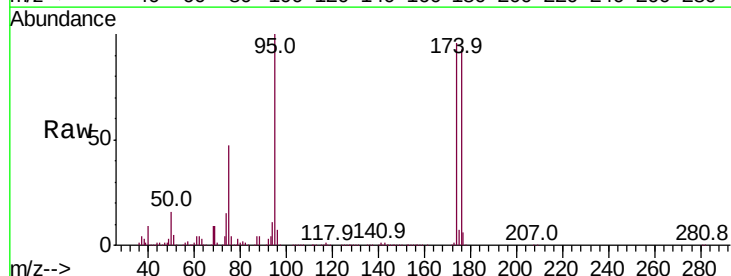
Instrument :
MSVOA_N
ClientSampleId :
VN0318MBL02

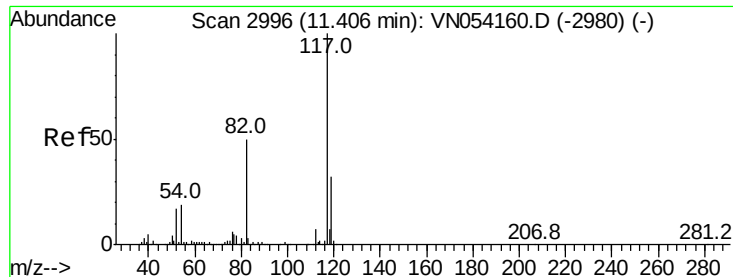
Tot Ion: 98 Resp: 3041304
Ion Ratio Lower Upper
98 100
100 64.1 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 40.327 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054408.D
Acq: 18 Mar 2019 22:39

Tgt Ion: 95 Resp: 887561
Ion Ratio Lower Upper
95 100
174 97.0 0.0 191.0
176 93.5 0.0 187.4

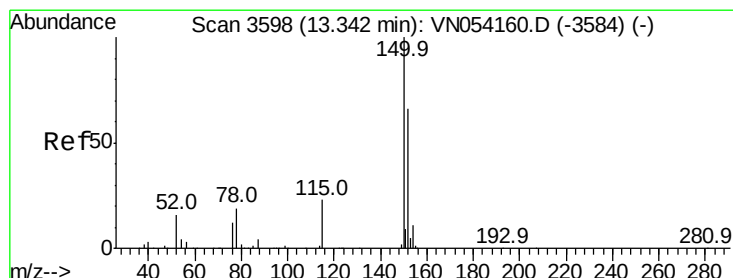
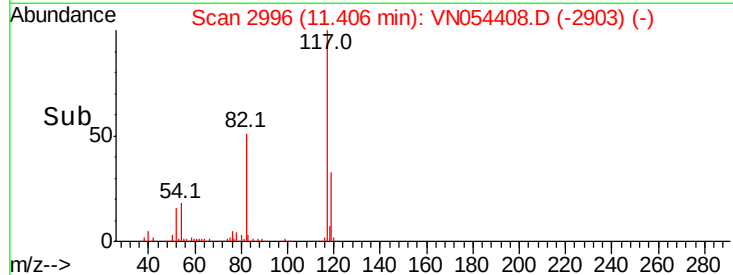
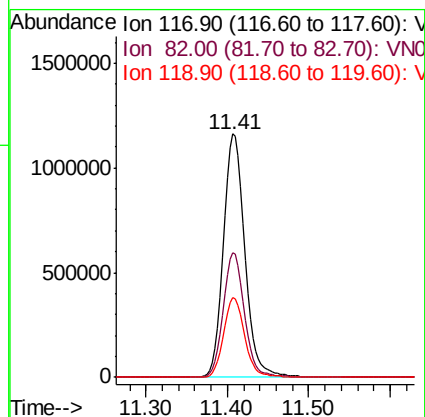
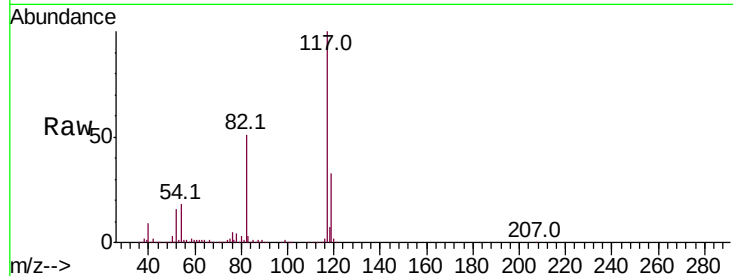




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054408.D
Acq: 18 Mar 2019 22:39

Instrument :
MSVOA_N
ClientSampled :
VN0318MBL02

Tot Ion:117 Resp: 2178599
Ion Ratio Lower Upper
117 100
82 51.3 40.0 60.0
119 32.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054408.D
Acq: 18 Mar 2019 22:39

Tgt Ion:152 Resp: 768453
Ion Ratio Lower Upper
152 100
115 54.6 27.2 81.6
150 156.5 0.0 349.2

