

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081518\
 Data File : VN050640.D
 Acq On : 15 Aug 2018 9:03
 Operator : MD\SY
 Sample : VN0815WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0815WBL01

Quant Time: Aug 16 01:55:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	724856	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1117641	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	938860	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	330224	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	460092	50.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.72%	
35) Dibromofluoromethane	7.59	113	443117	49.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.32%	
50) Toluene-d8	10.09	98	1578482	47.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.00%	
62) 4-Bromofluorobenzene	12.40	95	408706	36.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.68%	

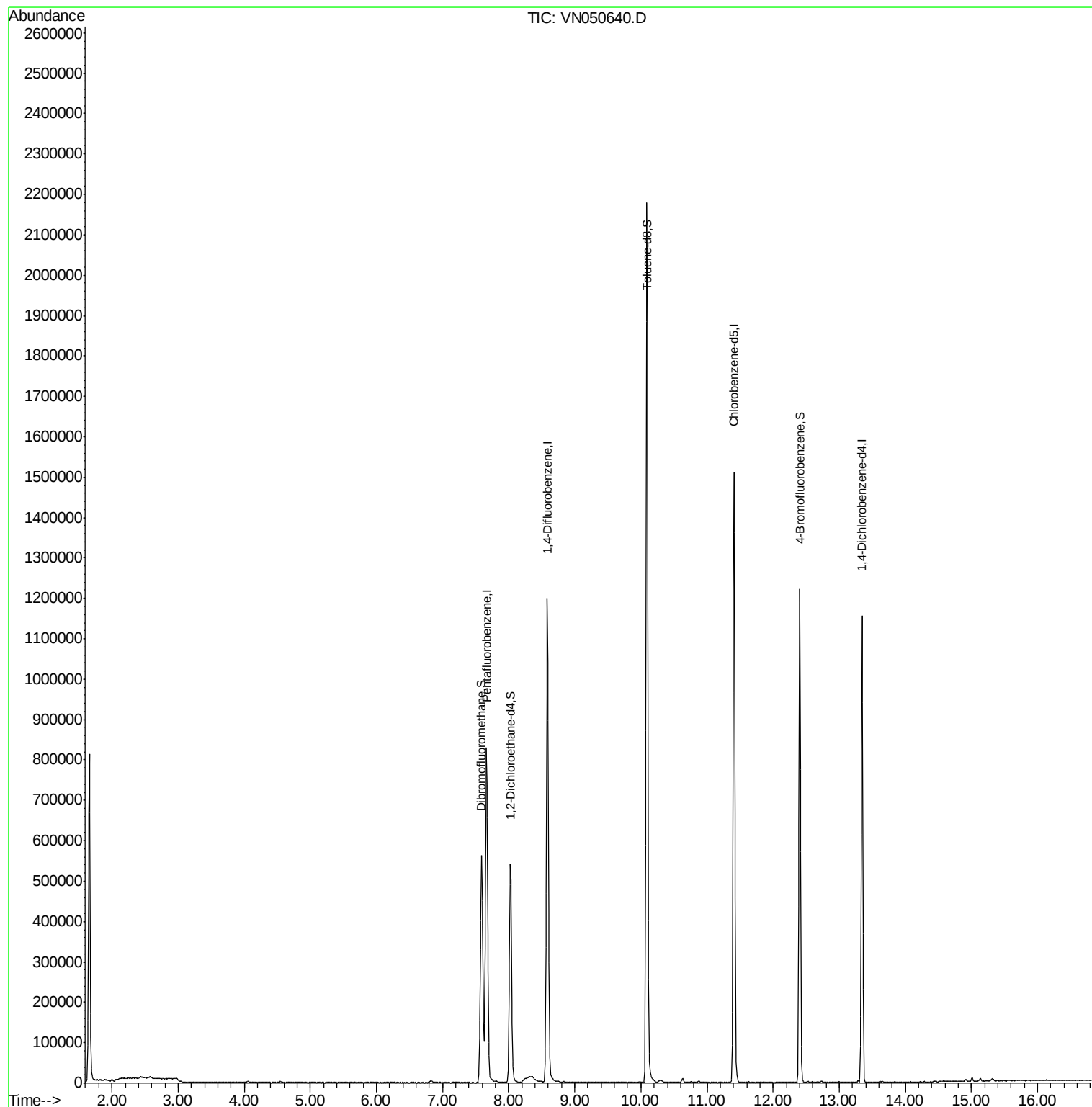
Target Compounds	Qvalue

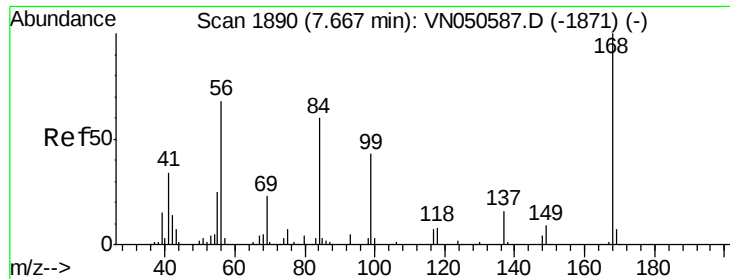
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081518\
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Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN050640.D

Acq: 15 Aug 2018 9:03

Instrument :

MSVOA_N

ClientSampleId :

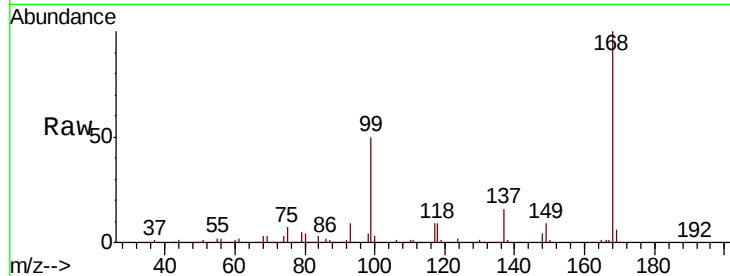
VN0815WBL01

Tot Ion:168 Resp: 724856

Ion Ratio Lower Upper

168 100

99 49.6 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): VN050587.D (-1871) (-)

Ion 98.90 (98.60 to 99.60): VN050587.D (-1871) (-)

7.67

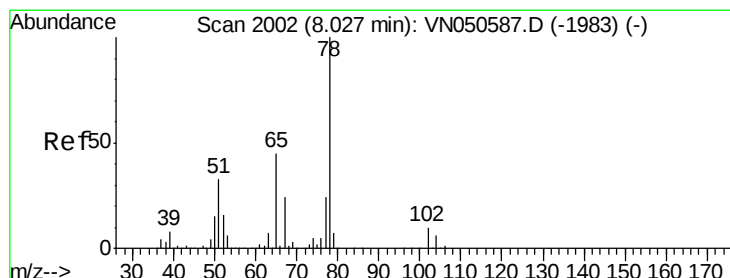
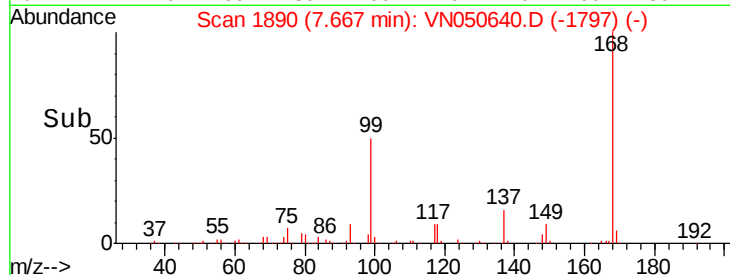
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.36 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. 0.00 min

Lab File: VN050640.D

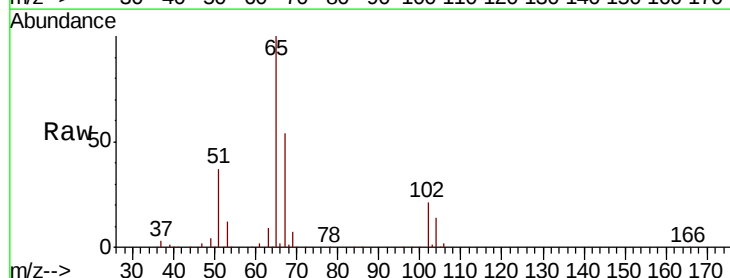
Acq: 15 Aug 2018 9:03

Tgt Ion: 65 Resp: 460092

Ion Ratio Lower Upper

65 100

67 53.8 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN050587.D (-1983) (-)

Ion 66.90 (66.60 to 67.60): VN050587.D (-1983) (-)

8.03

200000

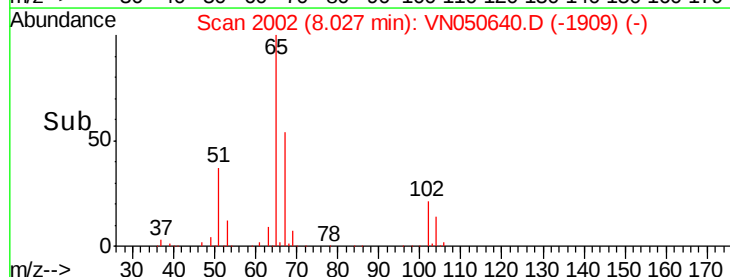
150000

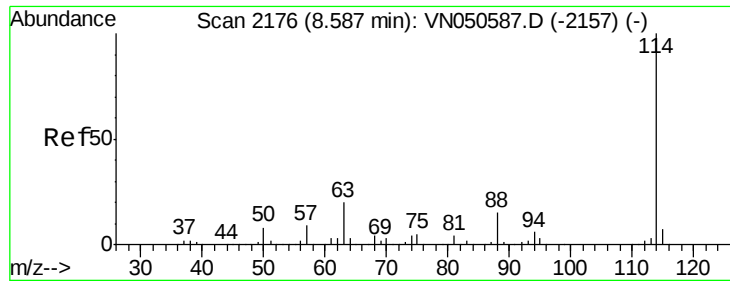
100000

50000

0

Time-->

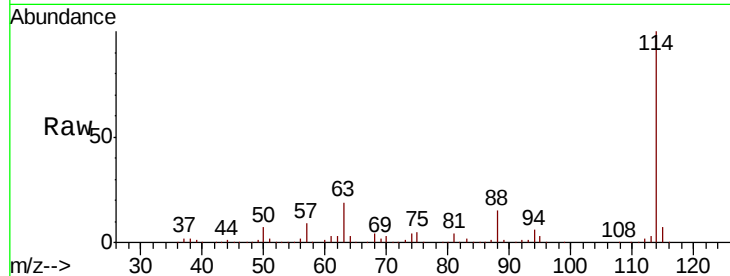




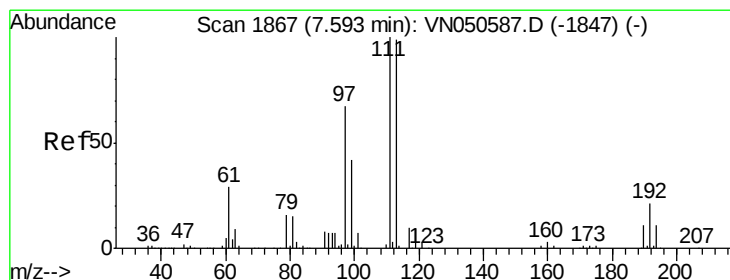
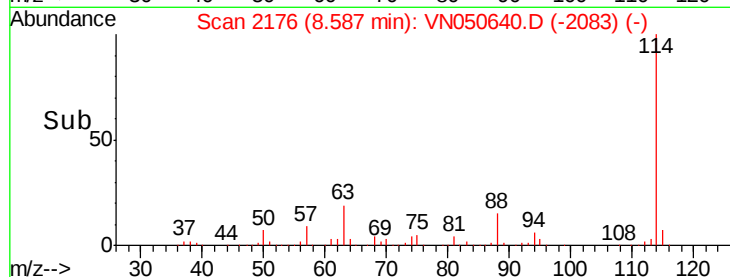
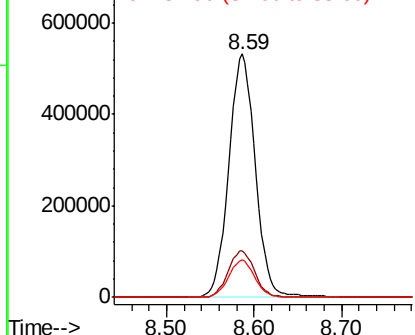
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050640.D
 Acq: 15 Aug 2018 9:03

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0815WBL01

Tot Ion:114 Resp: 1117641
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 40.0
 88 15.4 0.0 30.8

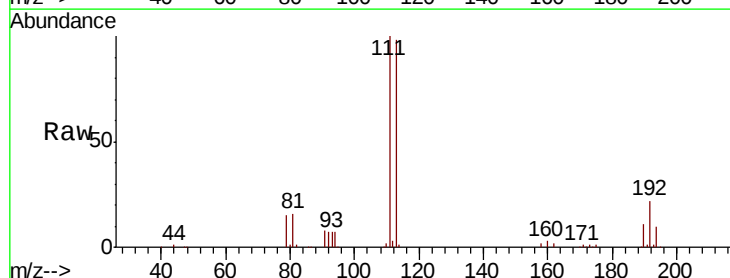


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

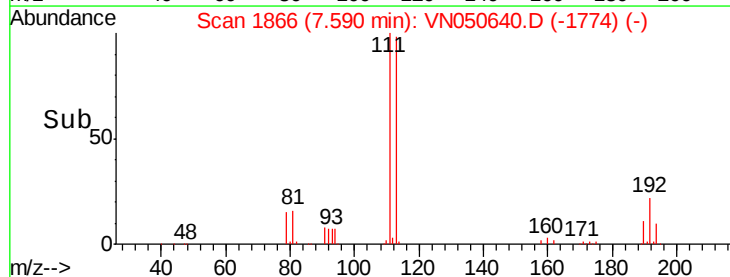
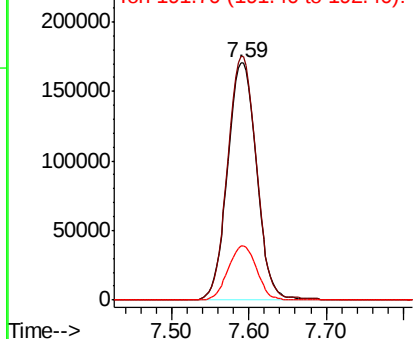


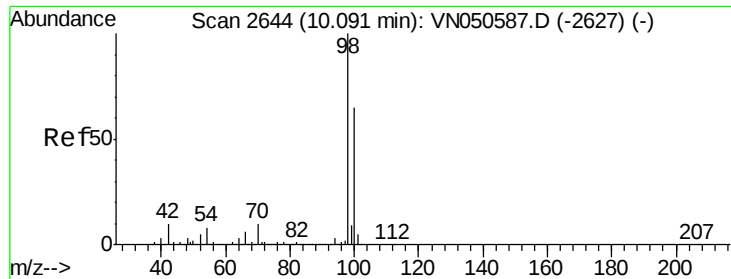
#35
 Dibromofluoromethane
 Concen: 49.66 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN050640.D
 Acq: 15 Aug 2018 9:03

Tgt Ion:113 Resp: 443117
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.0 121.6
 192 22.5 17.6 26.4



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

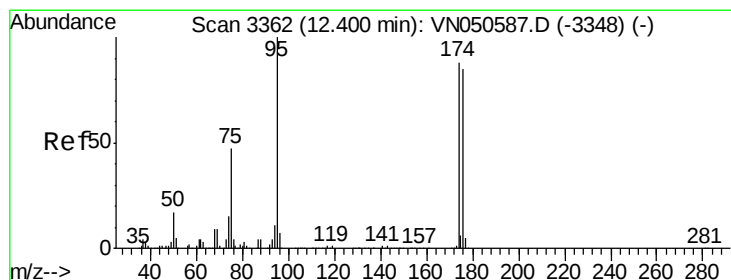
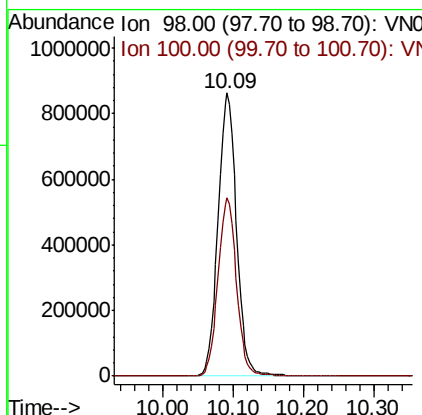
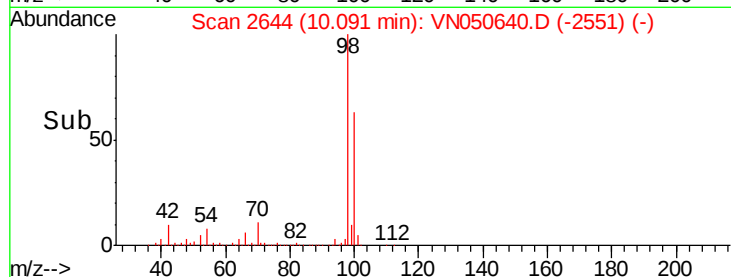
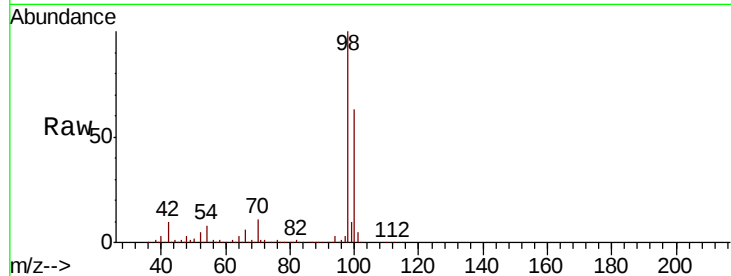




#50
Toluene-d8
Concen: 47.00 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050640.D
Acq: 15 Aug 2018 9:03

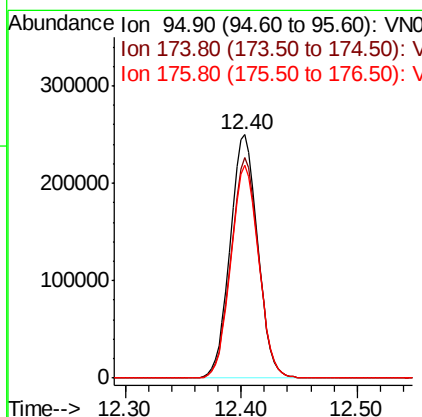
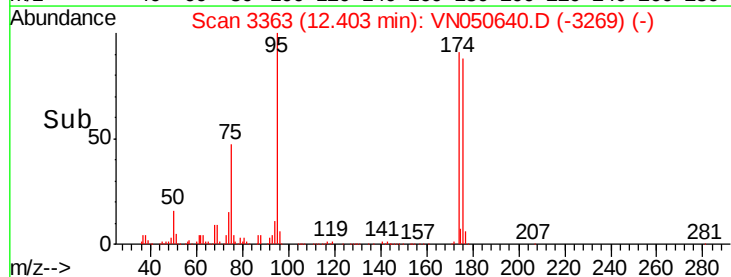
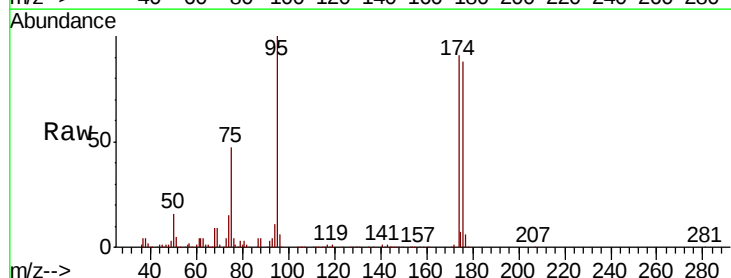
Instrument :
MSVOA_N
ClientSampled :
VN0815WBL01

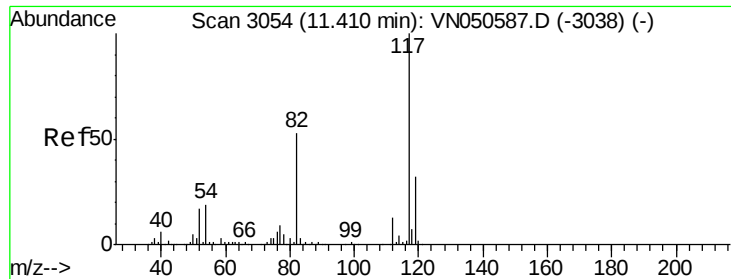
Tot Ion: 98 Resp: 1578482
Ion Ratio Lower Upper
98 100
100 63.1 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 36.84 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050640.D
Acq: 15 Aug 2018 9:03

Tgt Ion: 95 Resp: 408706
Ion Ratio Lower Upper
95 100
174 90.9 0.0 177.8
176 88.3 0.0 175.0

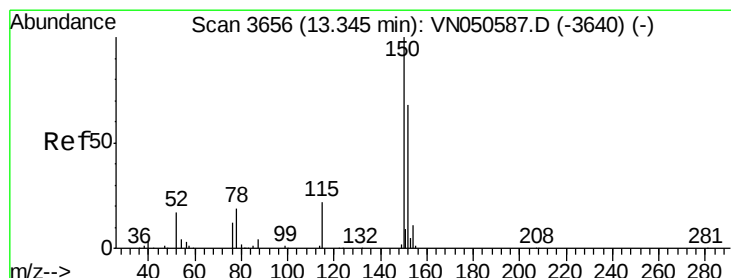
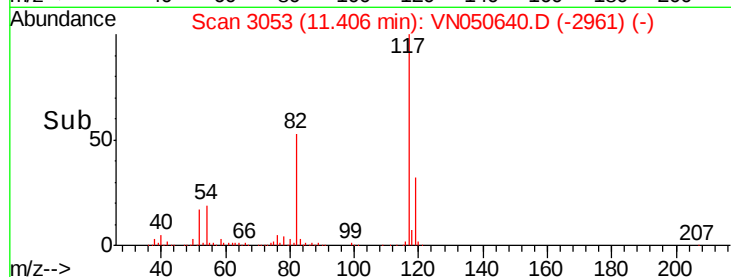
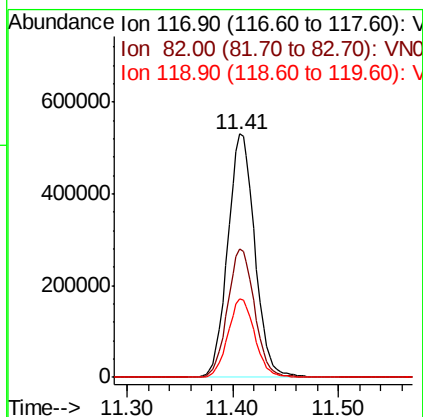
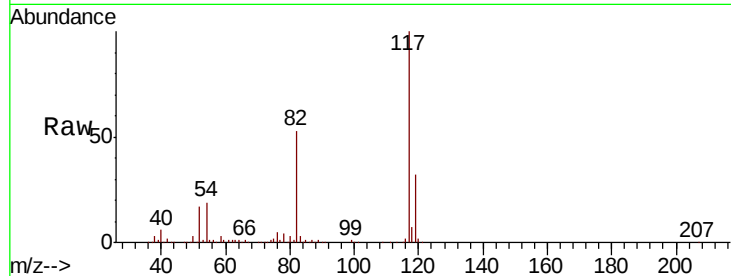




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3053
Delta R.T. -0.00 min
Lab File: VN050640.D
Acq: 15 Aug 2018 9:03

Instrument :
MSVOA_N
ClientSampleId :
VN0815WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.4	63.6
119	32.2	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050640.D
Acq: 15 Aug 2018 9:03

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.0	28.1	84.2
150	157.7	0.0	347.8

