

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092018\
 Data File : VN051343.D
 Acq On : 20 Sep 2018 16:44
 Operator : MD\SY
 Sample : VN0920WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0920WBL01

Quant Time: Sep 21 06:54:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092018W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 03:27:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	746737	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1051440	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	914866	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	356255	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	389860	48.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.34%	
35) Dibromofluoromethane	7.59	113	399033	46.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.92%	
50) Toluene-d8	10.09	98	1449171	44.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.72%	
62) 4-Bromofluorobenzene	12.40	95	408544	38.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.88%	

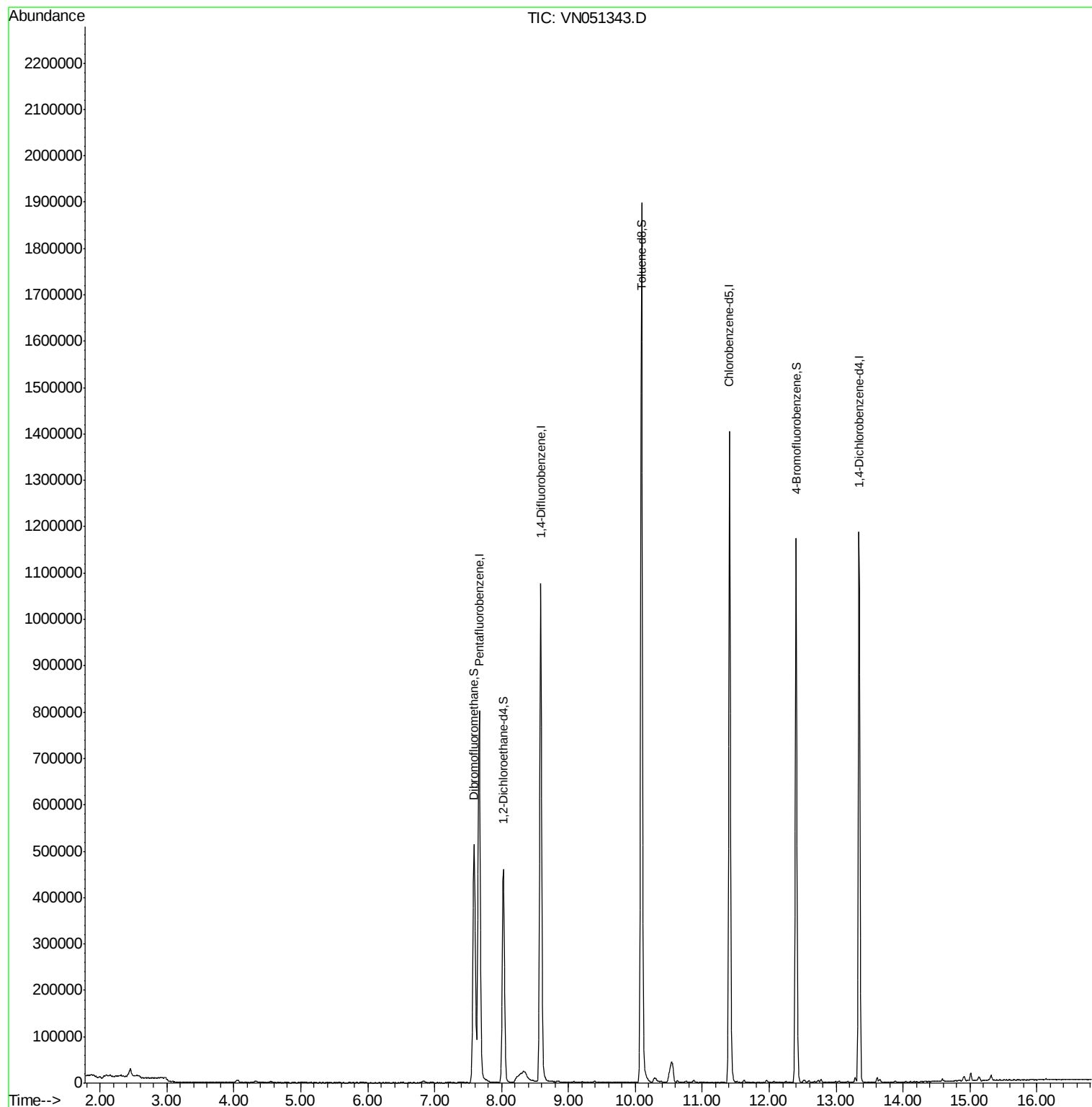
Target Compounds	Qvalue
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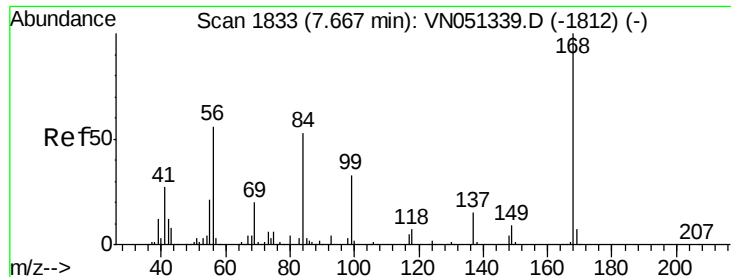
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092018\
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Quant Title : SW846 8260
QLast Update : Fri Sep 21 03:27:45 2018
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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: VN051343.D

Acq: 20 Sep 2018 16:44

Instrument :

MSVOA_N

ClientSampleId :

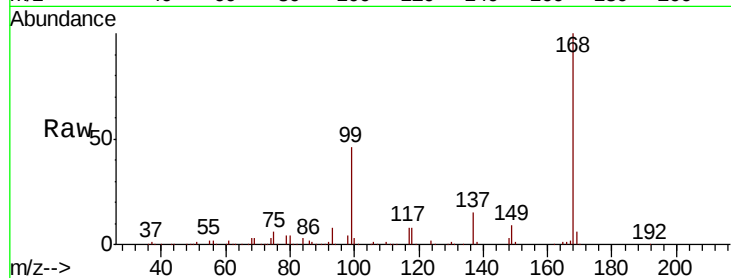
VN0920WBL01

Tot Ion:168 Resp: 746737

Ion Ratio Lower Upper

168 100

99 45.8 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

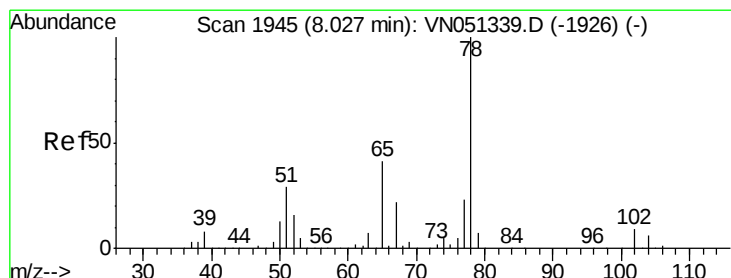
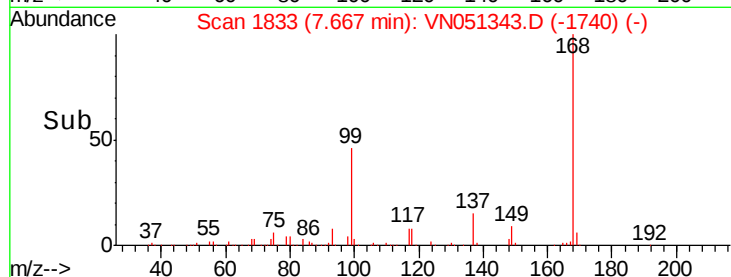
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.169 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN051343.D

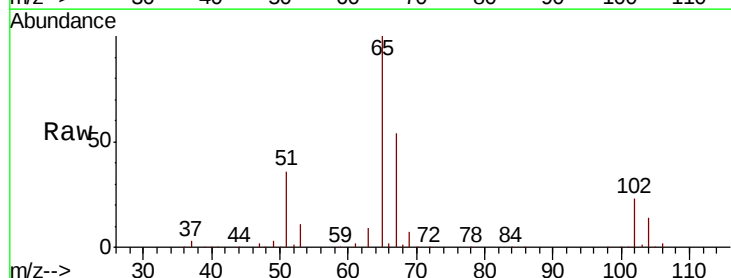
Acq: 20 Sep 2018 16:44

Tgt Ion: 65 Resp: 389860

Ion Ratio Lower Upper

65 100

67 54.3 0.0 108.8



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.03

200000

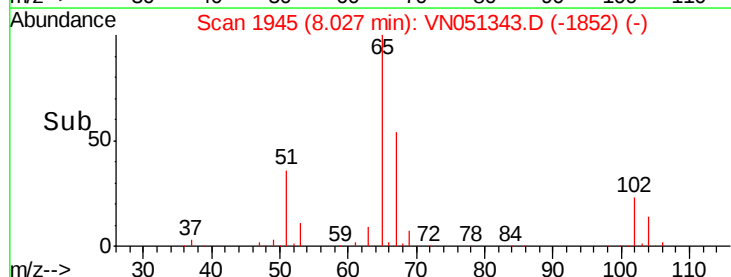
150000

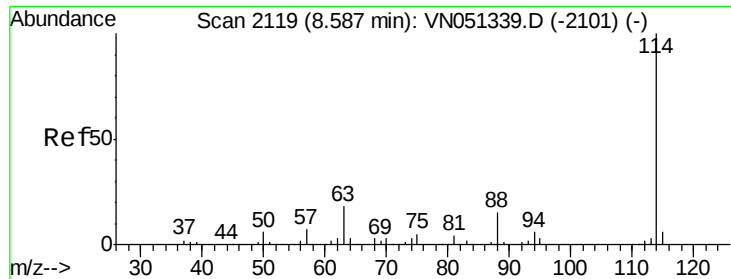
100000

50000

0

Time-->

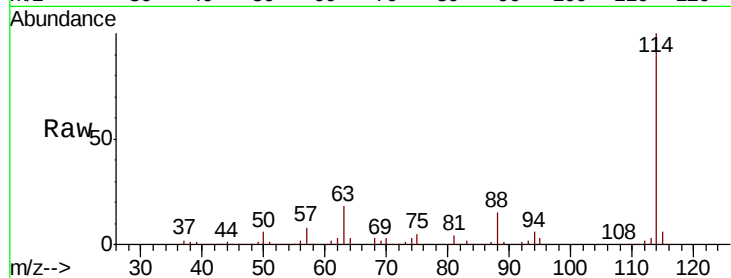




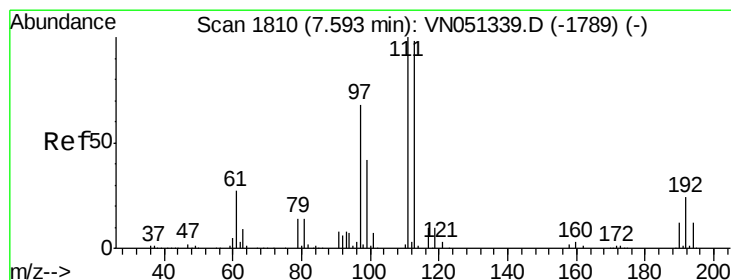
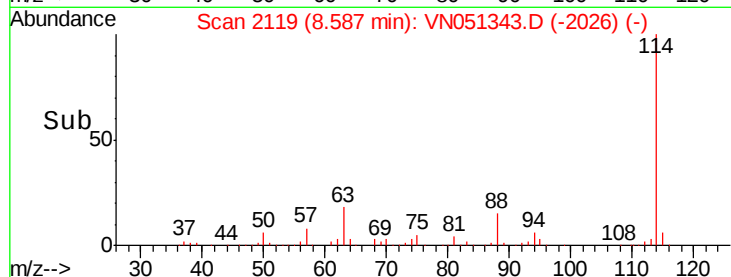
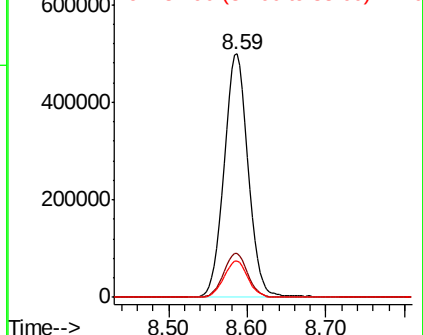
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051343.D
 Acq: 20 Sep 2018 16:44

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0920WBL01

Tot Ion:114 Resp: 1051440
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 36.6
 88 14.8 0.0 29.8

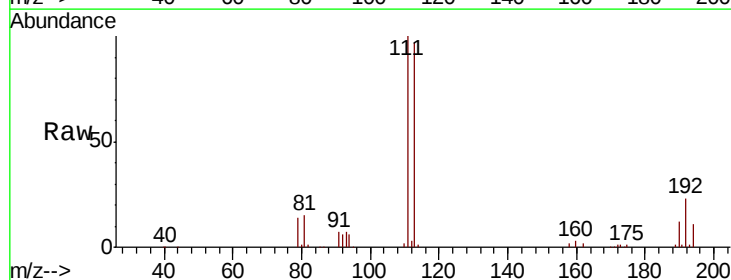


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

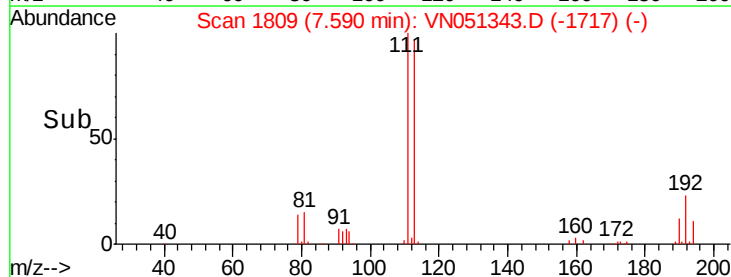
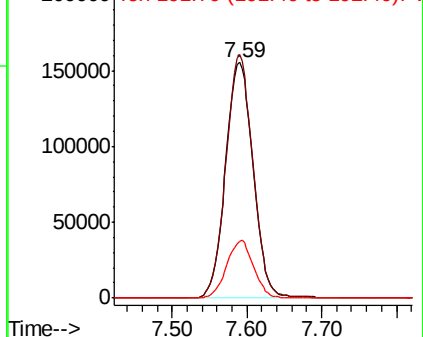


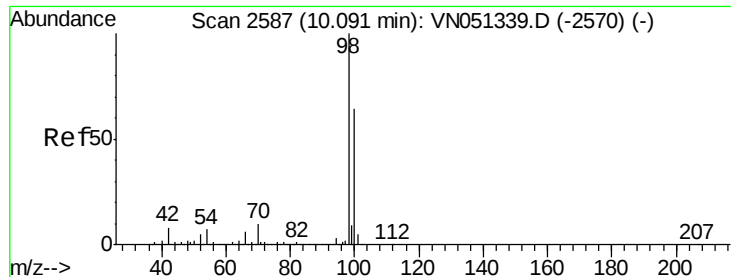
#35
 Dibromofluoromethane
 Concen: 46.962 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN051343.D
 Acq: 20 Sep 2018 16:44

Tgt Ion:113 Resp: 399033
 Ion Ratio Lower Upper
 113 100
 111 100.9 81.9 122.9
 192 23.8 19.8 29.6



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: 44.365 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051343.D

Acq: 20 Sep 2018 16:44

Instrument :

MSVOA_N

ClientSampleId :

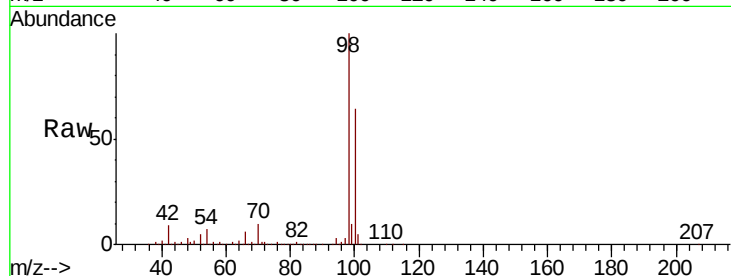
VN0920WBL01

Tot Ion: 98 Resp: 1449171

Ion Ratio Lower Upper

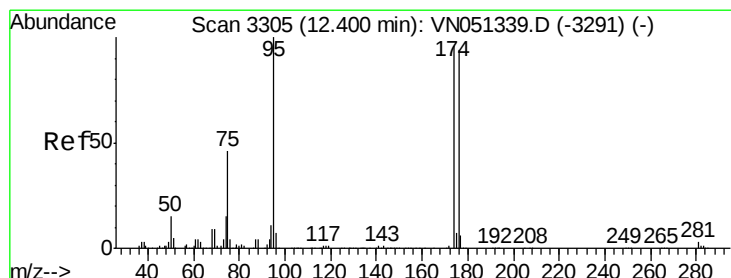
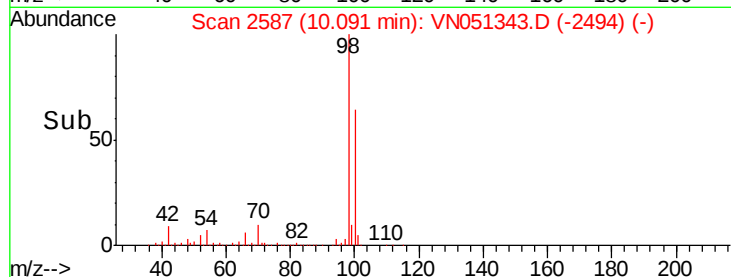
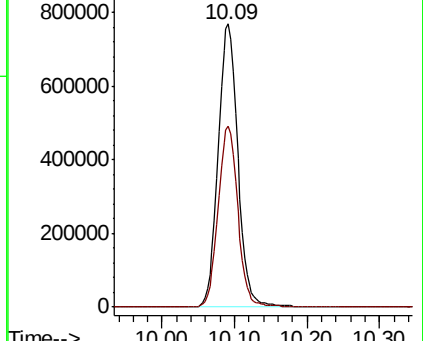
98 100

100 64.1 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 38.444 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN051343.D

Acq: 20 Sep 2018 16:44

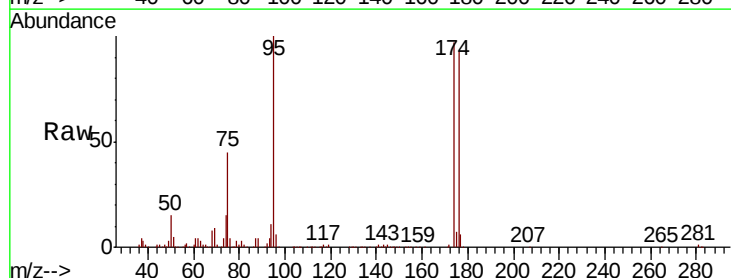
Tgt Ion: 95 Resp: 408544

Ion Ratio Lower Upper

95 100

174 97.6 0.0 194.6

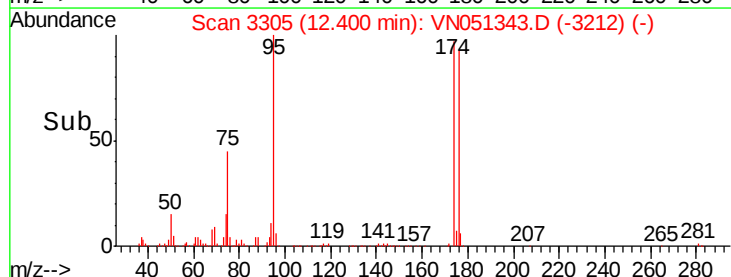
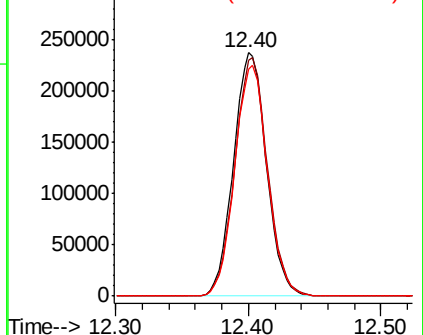
176 94.4 0.0 189.6

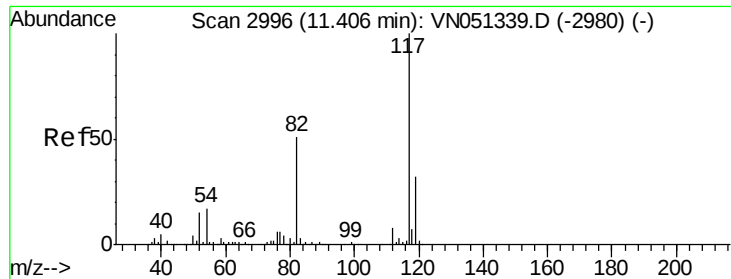


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

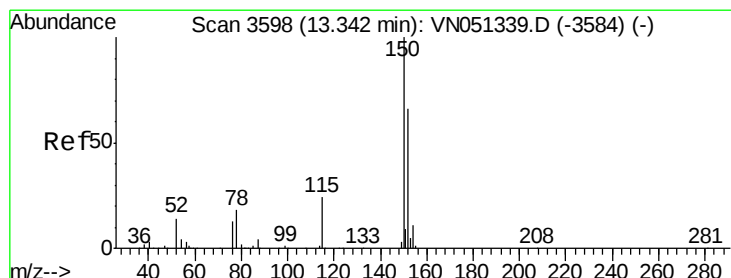
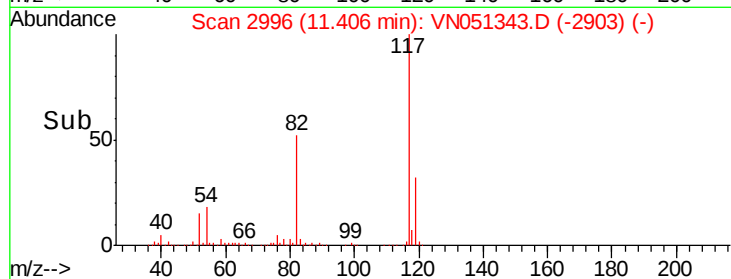
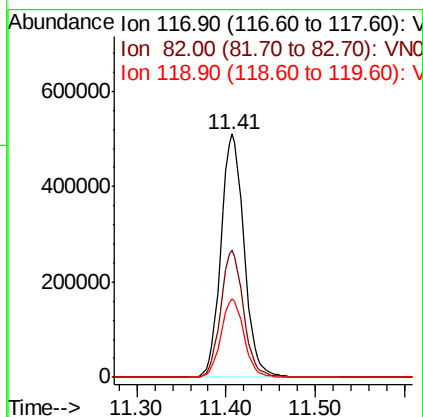
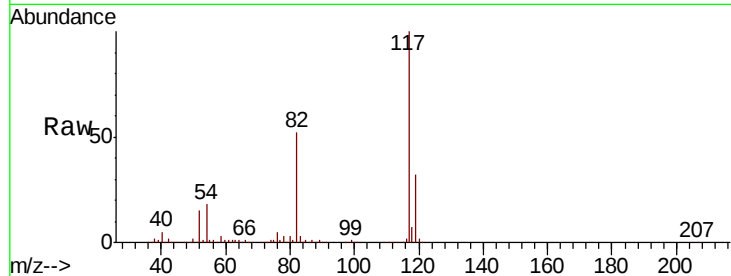




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051343.D
Acq: 20 Sep 2018 16:44

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBL01

Tot Ion:117 Resp: 914866
Ion Ratio Lower Upper
117 100
82 52.0 40.7 61.1
119 32.2 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN051343.D
Acq: 20 Sep 2018 16:44

Tgt Ion:152 Resp: 356255
Ion Ratio Lower Upper
152 100
115 54.1 26.9 80.7
150 158.6 0.0 345.0

