

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101918\
 Data File : VN051936.D
 Acq On : 19 Oct 2018 9:54
 Operator : MD\SY
 Sample : VN1019WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1019WBL01

Quant Time: Oct 19 23:35:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 19 05:11:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1001472	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1444554	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1242435	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	397091	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	537991	57.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.90%	
35) Dibromofluoromethane	7.59	113	540059	58.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.64%	
50) Toluene-d8	10.09	98	1970547	58.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.92%	
62) 4-Bromofluorobenzene	12.40	95	527106	47.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.50%	

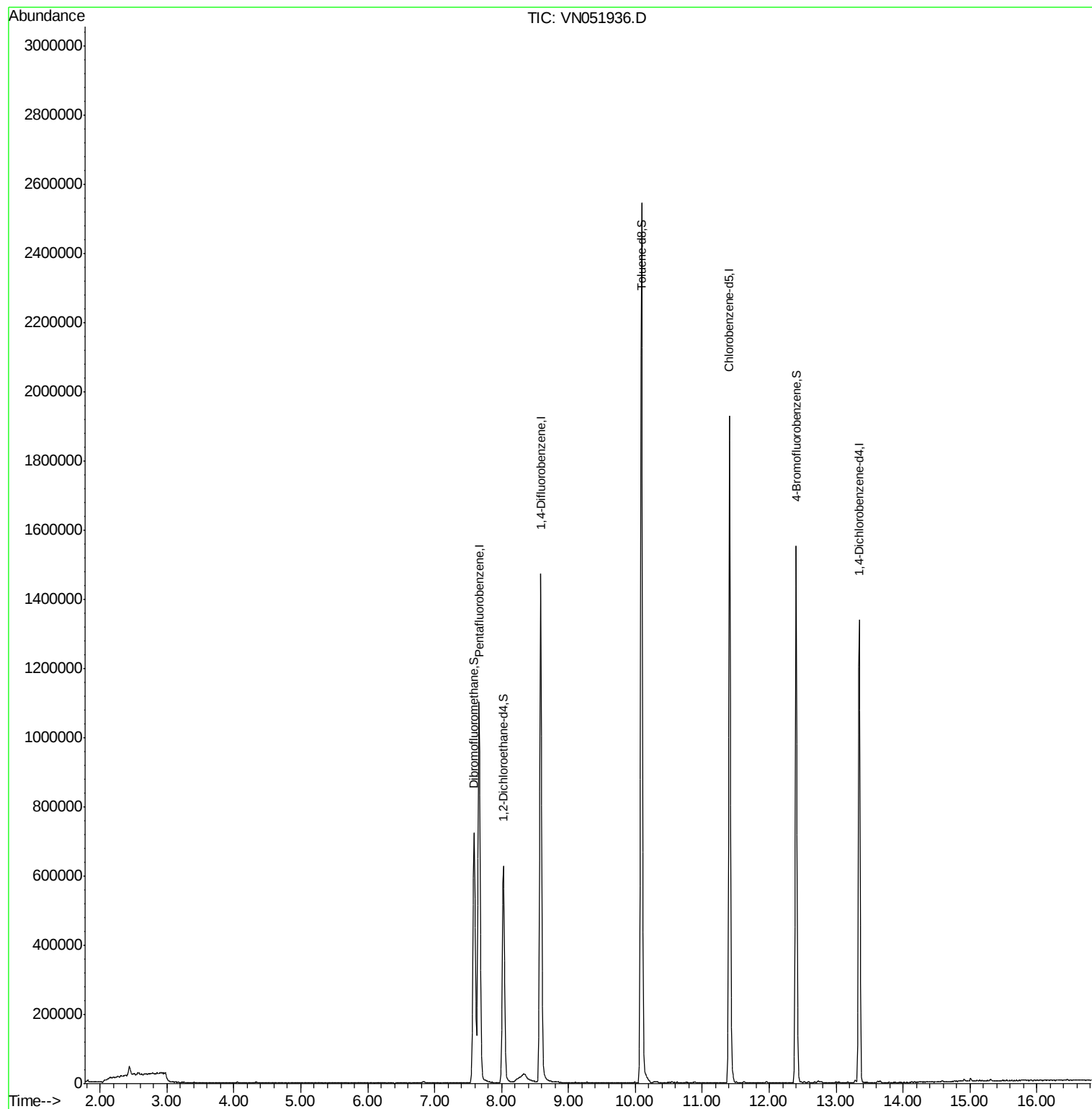
Target Compounds	Qvalue
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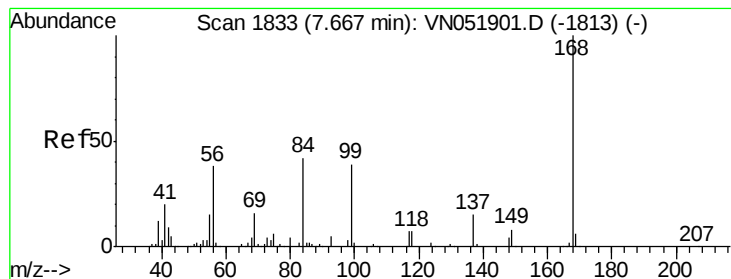
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101918\
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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: VN051936.D

Acq: 19 Oct 2018 9:54

Instrument :

MSVOA_N

ClientSampleId :

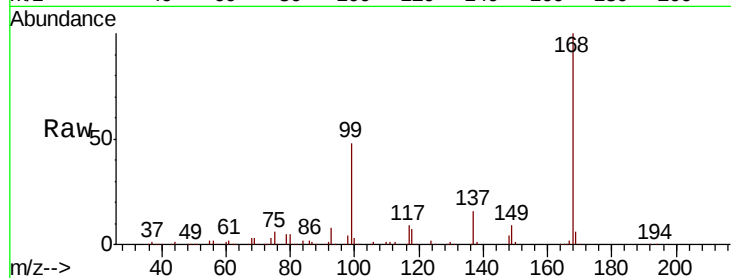
VN1019WBL01

Tot Ion:168 Resp: 1001472

Ion Ratio Lower Upper

168 100

99 48.3 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

400000

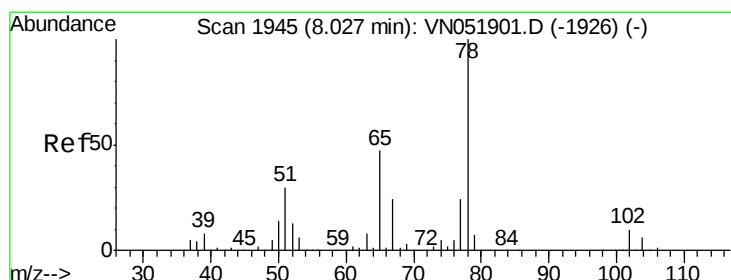
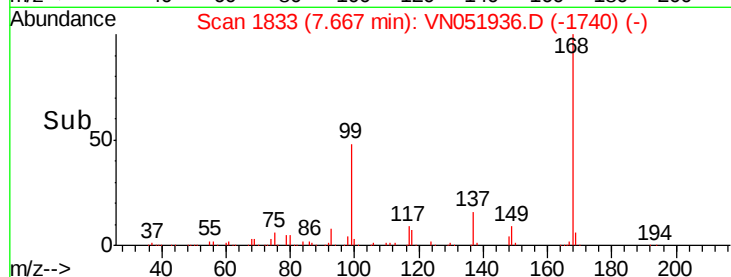
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN051936.D

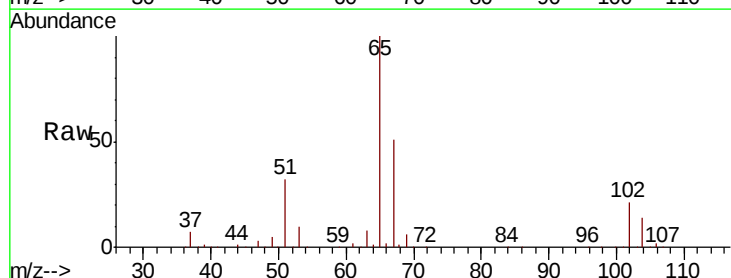
Acq: 19 Oct 2018 9:54

Tgt Ion: 65 Resp: 537991

Ion Ratio Lower Upper

65 100

67 50.7 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

250000

200000

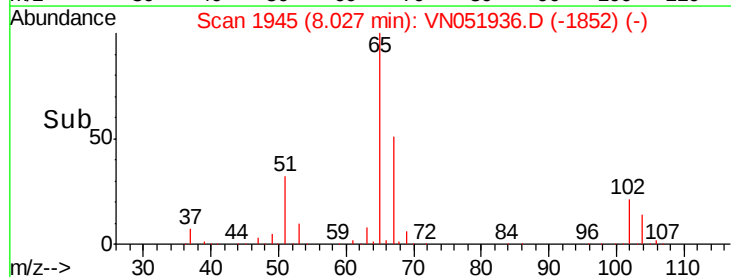
150000

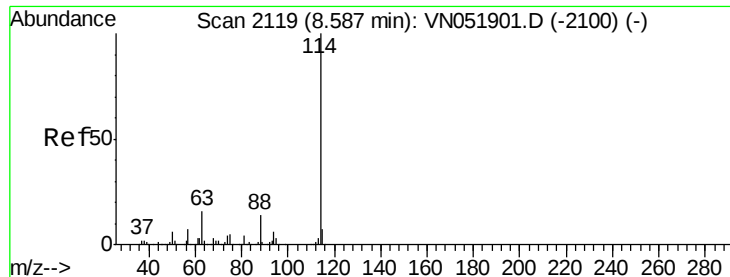
100000

50000

0

Time-->

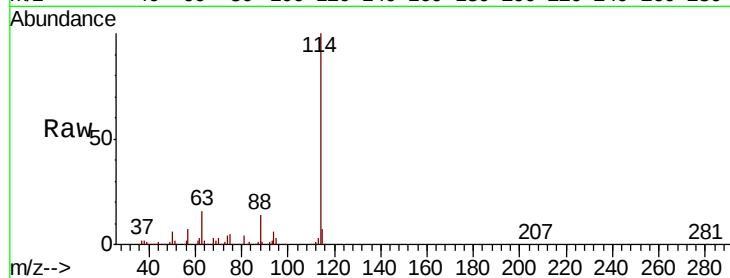




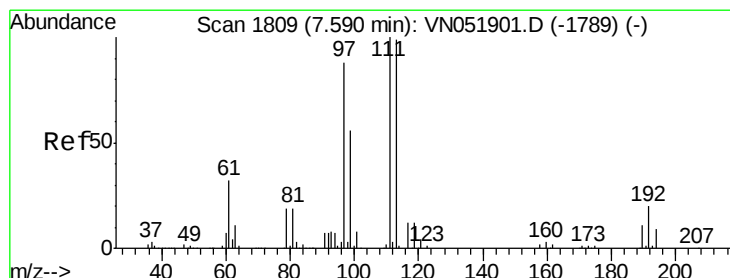
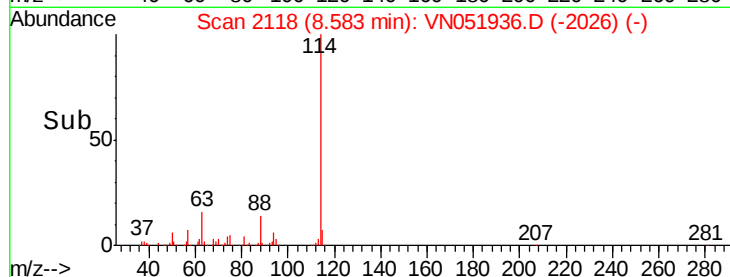
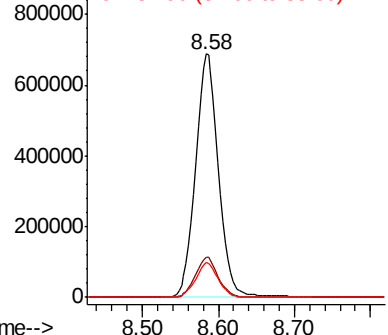
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN051936.D
Acq: 19 Oct 2018 9:54

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBL01

Tot Ion:114 Resp: 1444554
Ion Ratio Lower Upper
114 100
63 16.4 0.0 31.8
88 14.3 0.0 28.0

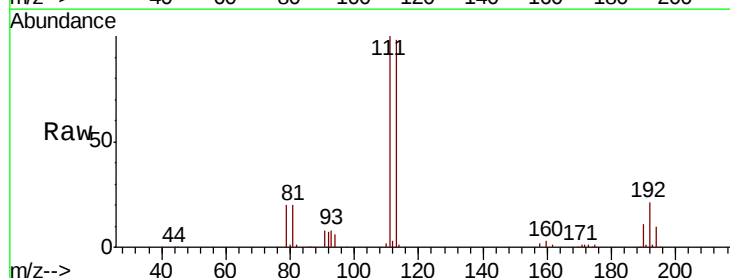


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

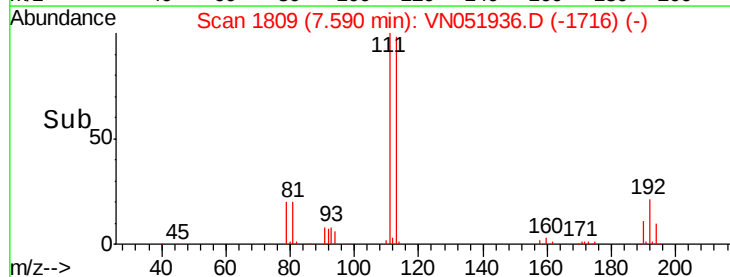
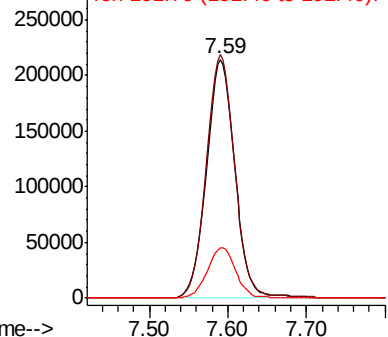


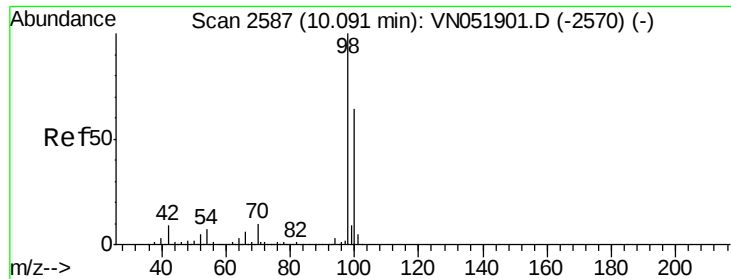
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN051936.D
Acq: 19 Oct 2018 9:54

Tgt Ion:113 Resp: 540059
Ion Ratio Lower Upper
113 100
111 100.7 82.6 123.8
192 21.2 17.3 25.9



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: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051936.D

Acq: 19 Oct 2018 9:54

Instrument :

MSVOA_N

ClientSampleId :

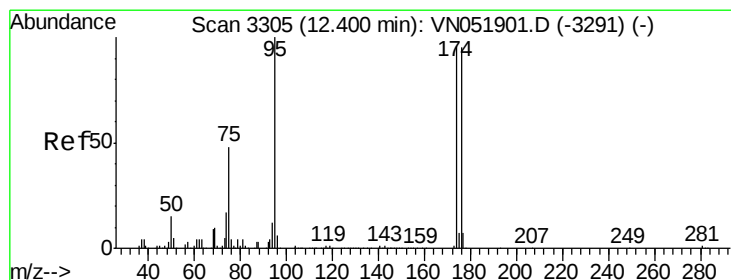
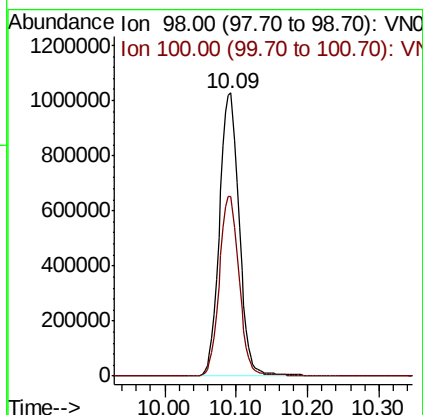
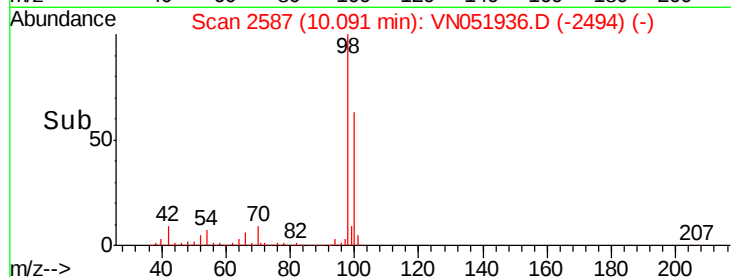
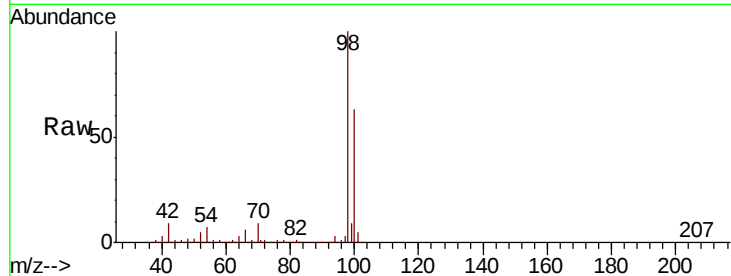
VN1019WBL01

Tot Ion: 98 Resp: 1970547

Ion Ratio Lower Upper

98 100

100 63.8 51.0 76.4



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN051936.D

Acq: 19 Oct 2018 9:54

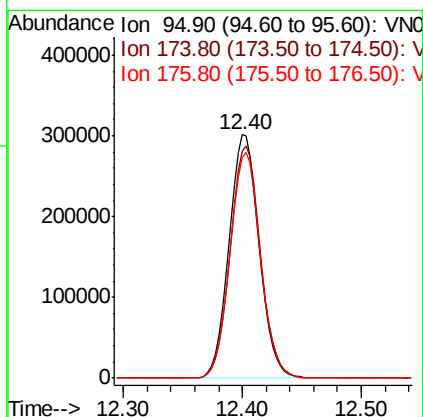
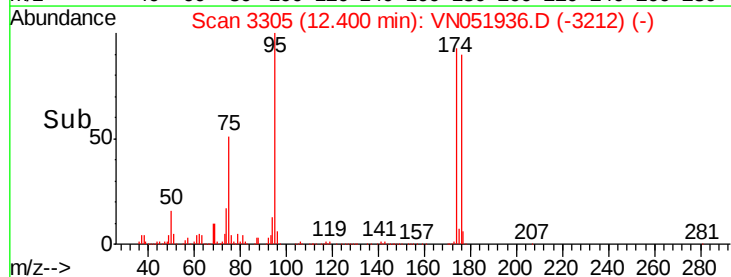
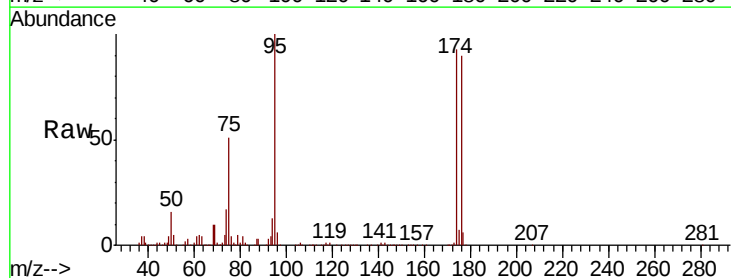
Tgt Ion: 95 Resp: 527106

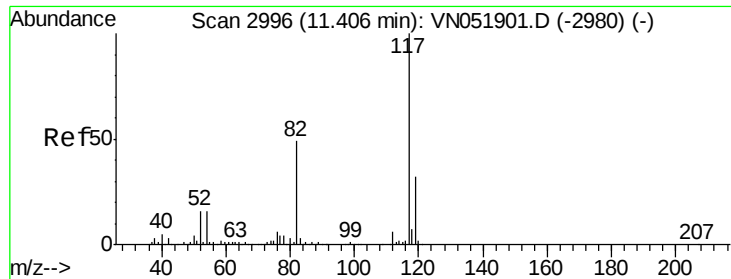
Ion Ratio Lower Upper

95 100

174 95.9 0.0 195.0

176 93.6 0.0 191.4

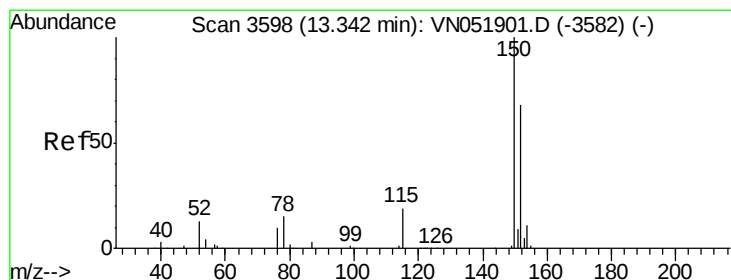
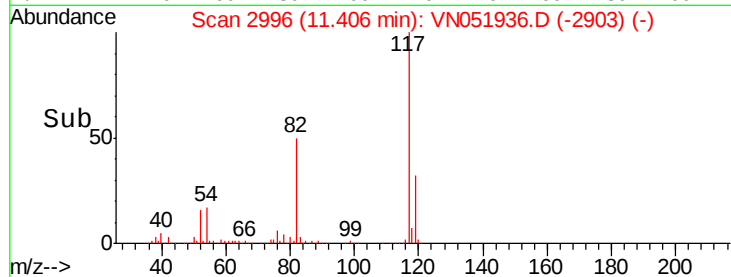
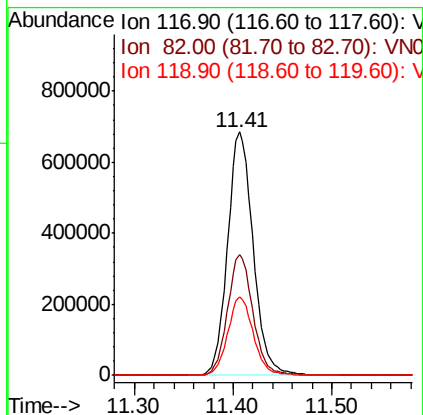
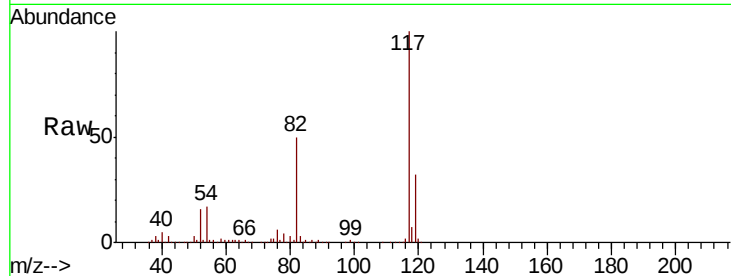




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051936.D
Acq: 19 Oct 2018 9:54

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBL01

Tot Ion:117 Resp: 1242435
Ion Ratio Lower Upper
117 100
82 49.8 38.9 58.3
119 32.4 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051936.D
Acq: 19 Oct 2018 9:54

Tgt Ion:152 Resp: 397091
Ion Ratio Lower Upper
152 100
115 54.6 26.7 80.1
150 157.1 0.0 346.4

