

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041819\
 Data File : VN055115.D
 Acq On : 18 Apr 2019 10:20
 Operator : JC/SP
 Sample : VN0418WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0418WBL01

Quant Time: Apr 19 02:12:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 12:28:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	465715	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	755540	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	617437	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	193890	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	298392	48.20	ug/l	0.00
Spiked Amount			Recovery	=	96.40%	
35) Dibromofluoromethane	7.59	113	241438	47.82	ug/l	0.00
Spiked Amount			Recovery	=	95.64%	
50) Toluene-d8	10.09	98	894844	49.52	ug/l	0.00
Spiked Amount			Recovery	=	99.04%	
62) 4-Bromofluorobenzene	12.40	95	253330	43.12	ug/l	0.00
Spiked Amount			Recovery	=	86.24%	

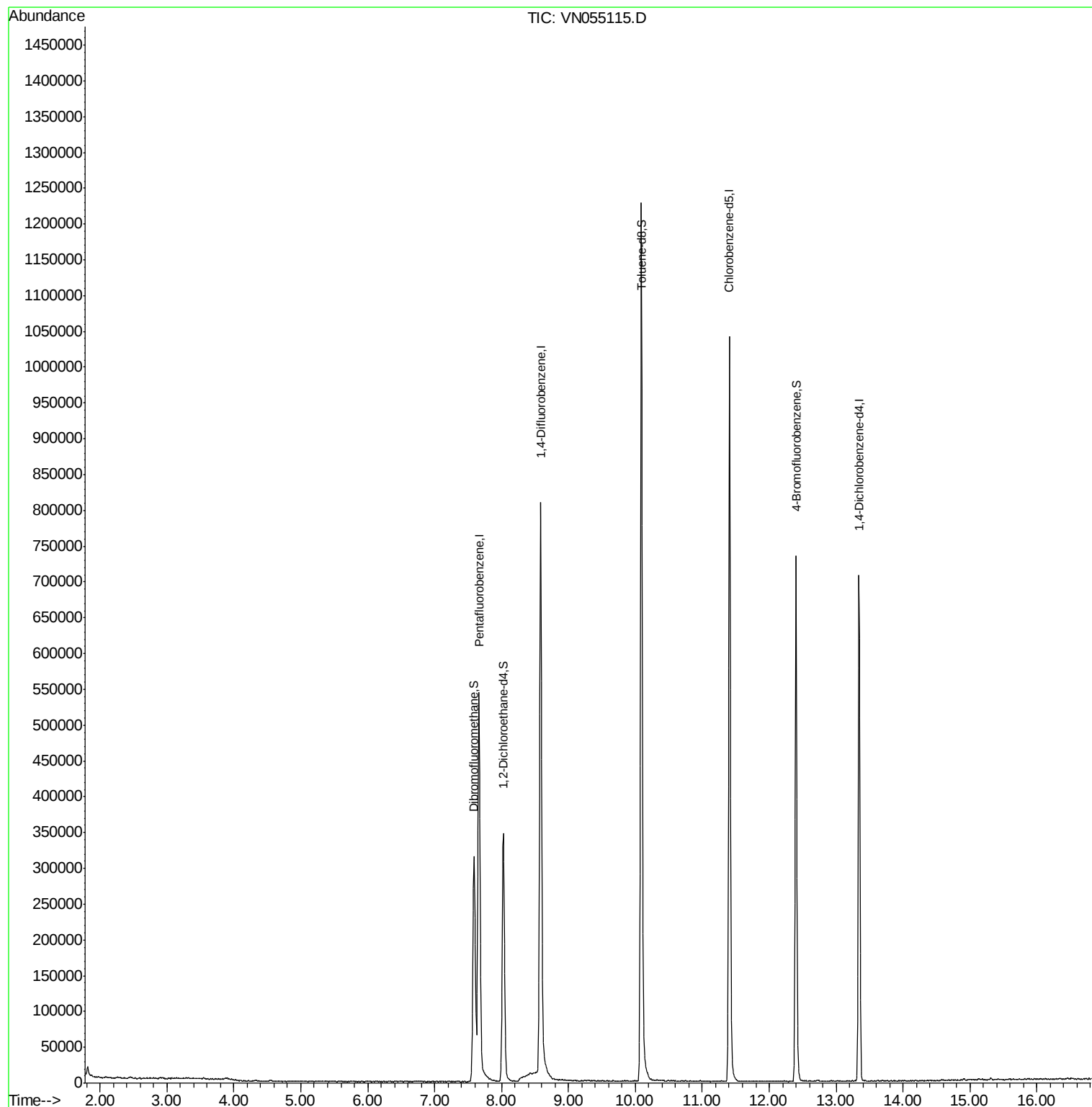
Target Compounds	Qvalue
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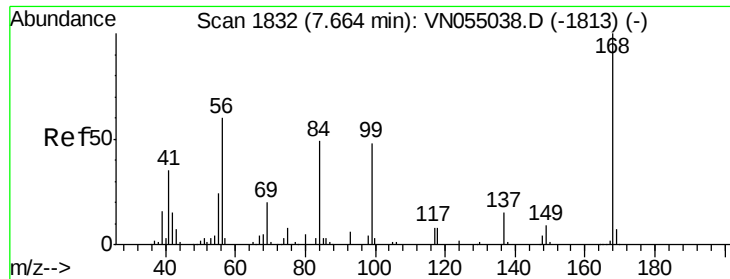
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Apr 15 12:28:28 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN055115.D

Acq: 18 Apr 2019 10:20

Instrument :

MSVOA_N

ClientSampleId :

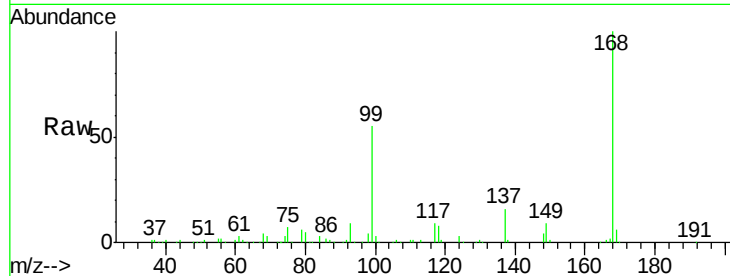
VN0418WBL01

Tot Ion:168 Resp: 465715

Ion Ratio Lower Upper

168 100

99 54.8 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

200000

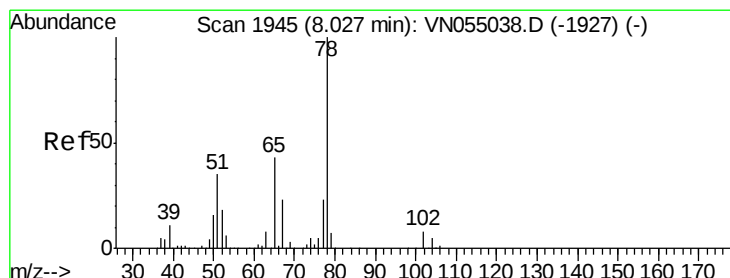
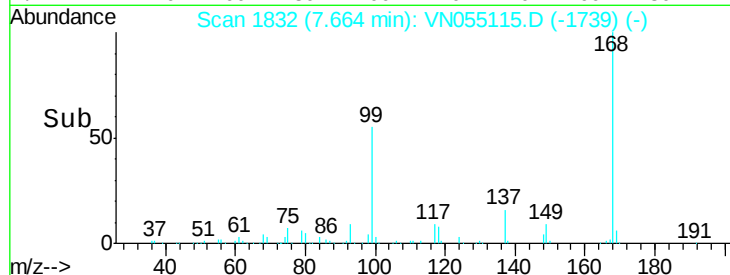
150000

100000

50000

0

Time--> 7.55 7.60 7.65 7.70 7.75



#33

1,2-Dichloroethane-d4

Concen: 48.201 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN055115.D

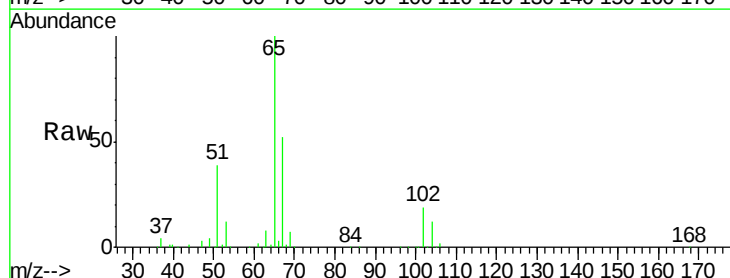
Acq: 18 Apr 2019 10:20

Tgt Ion: 65 Resp: 298392

Ion Ratio Lower Upper

65 100

67 52.4 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.02

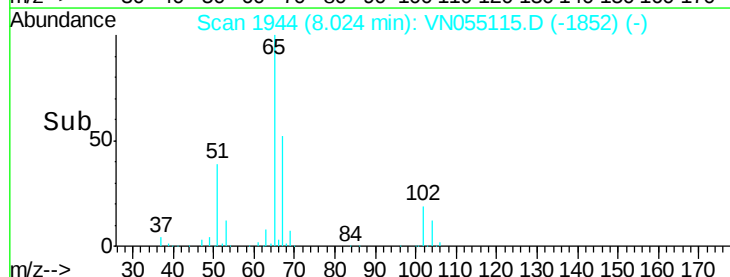
150000

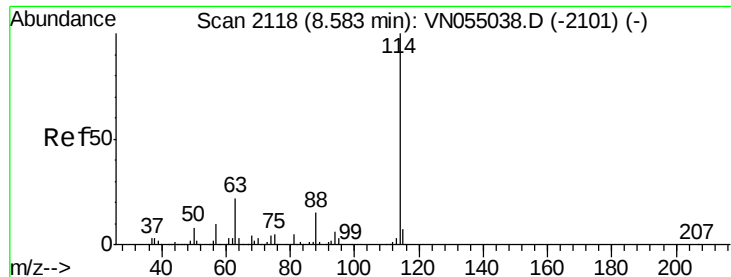
100000

50000

0

Time--> 7.90 8.00 8.10

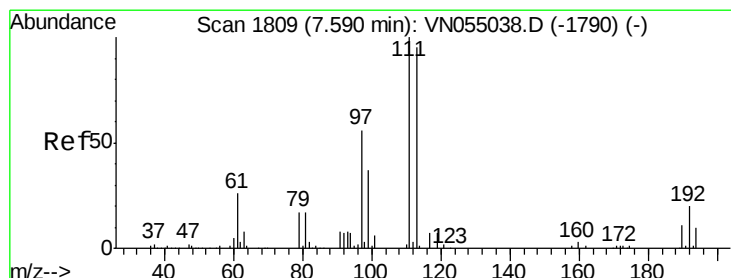
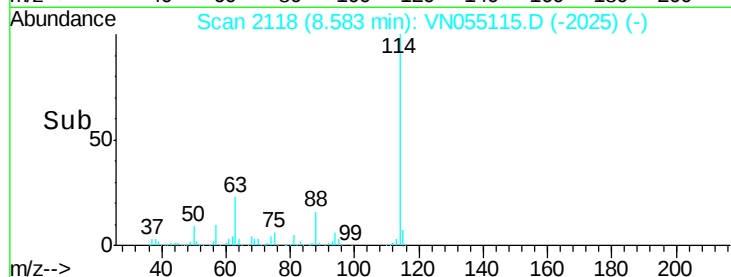
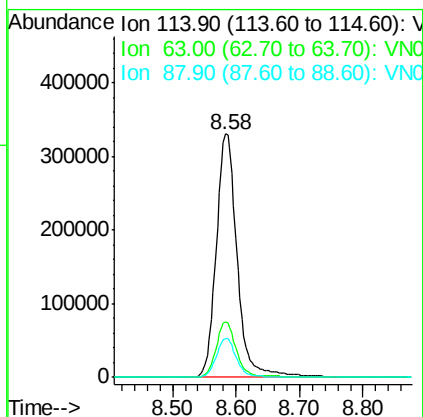
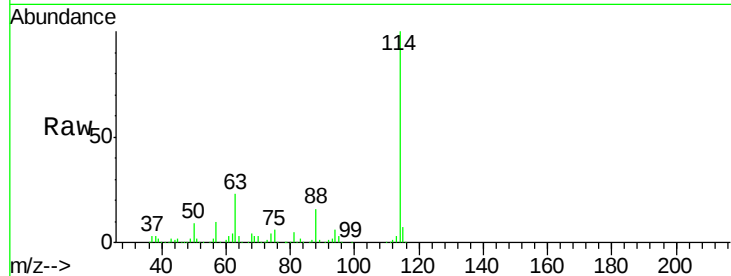




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN055115.D
 Acq: 18 Apr 2019 10:20

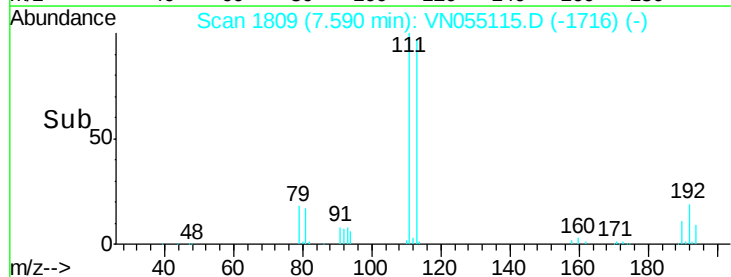
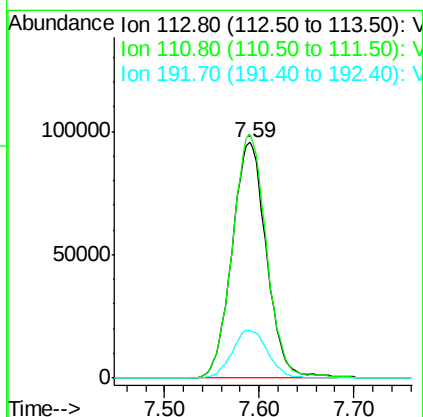
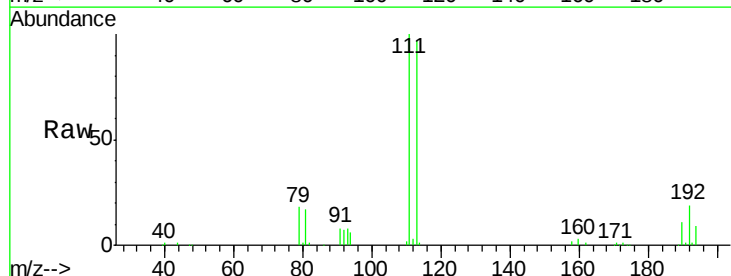
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0418WBL01

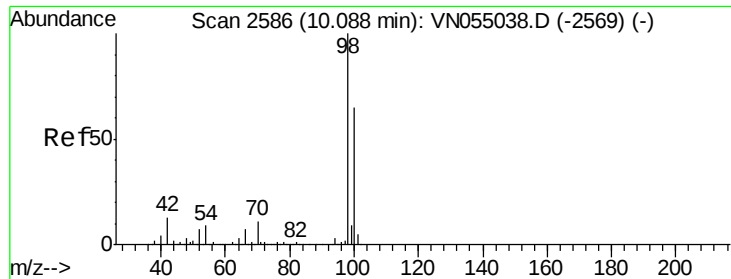
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	45.2
88	15.9	0.0	31.8



#35
 Dibromofluoromethane
 Concen: 47.816 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055115.D
 Acq: 18 Apr 2019 10:20

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.1	123.1
192	21.0	16.5	24.7





#50

Toluene-d8

Concen: 49.516 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN055115.D

Acq: 18 Apr 2019 10:20

Instrument :

MSVOA_N

ClientSampled :

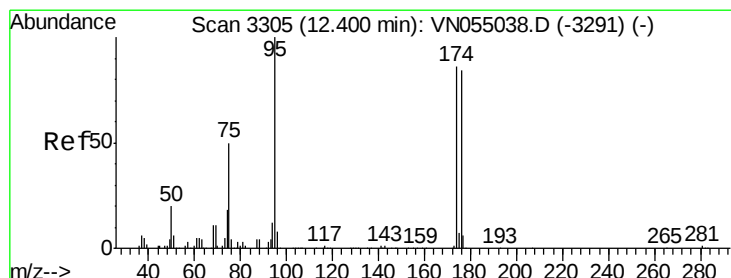
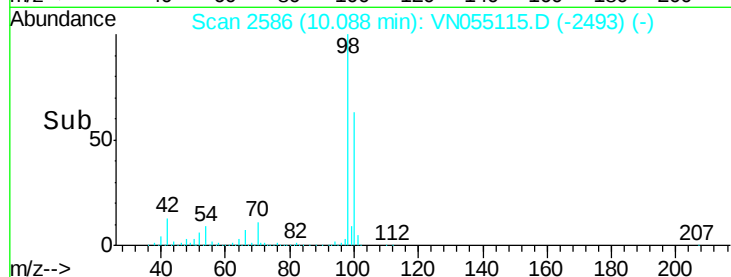
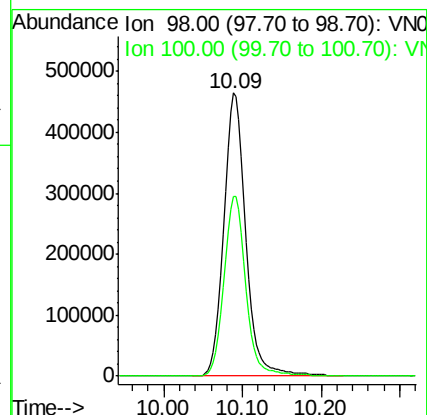
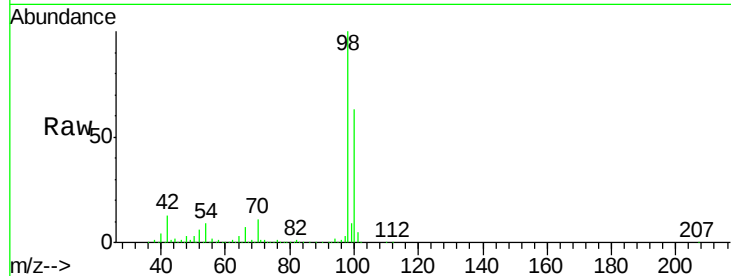
VN0418WBL01

Tot Ion: 98 Resp: 894844

Ion Ratio Lower Upper

98 100

100 63.2 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 43.119 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055115.D

Acq: 18 Apr 2019 10:20

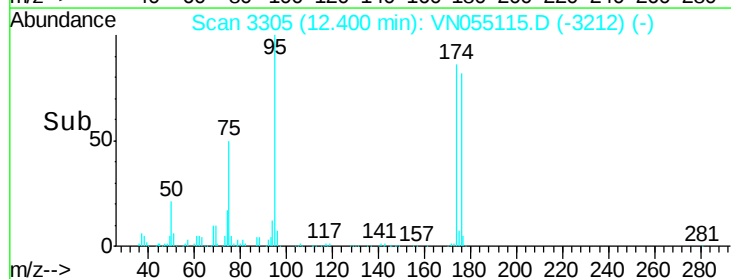
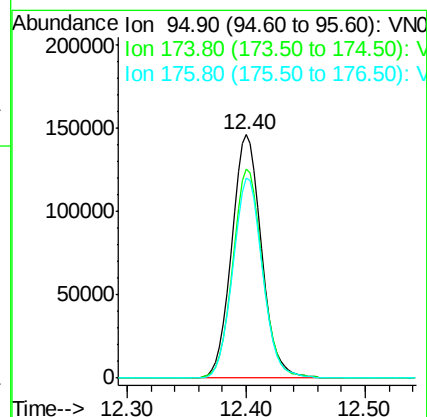
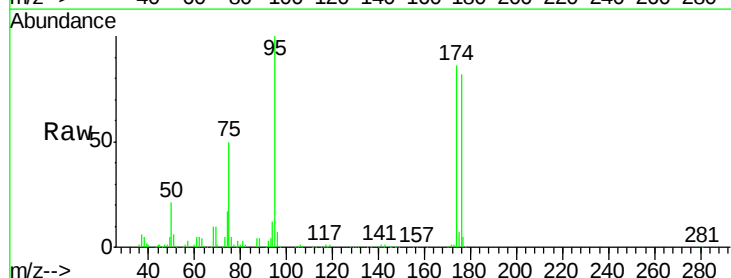
Tgt Ion: 95 Resp: 253330

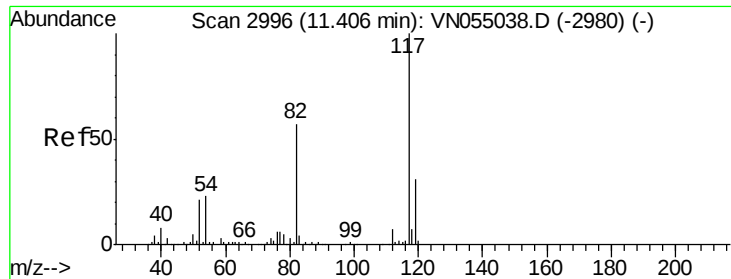
Ion Ratio Lower Upper

95 100

174 85.8 0.0 174.4

176 82.2 0.0 166.8

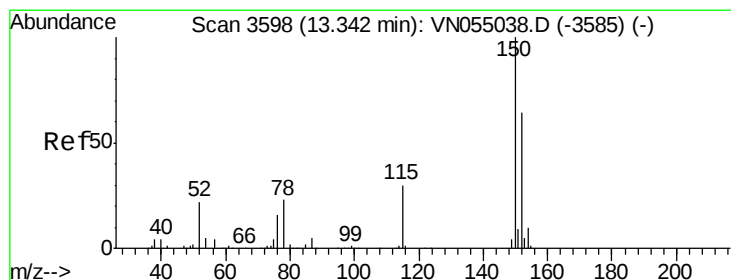
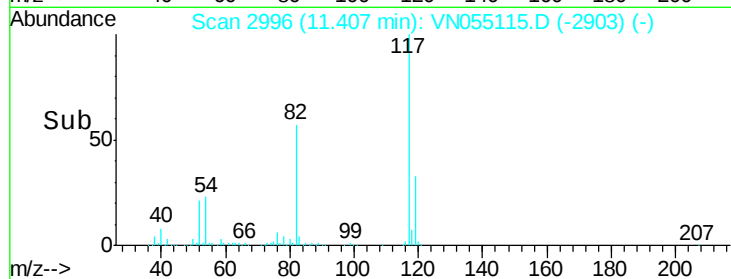
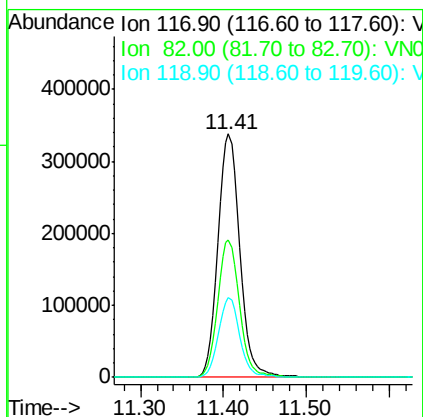
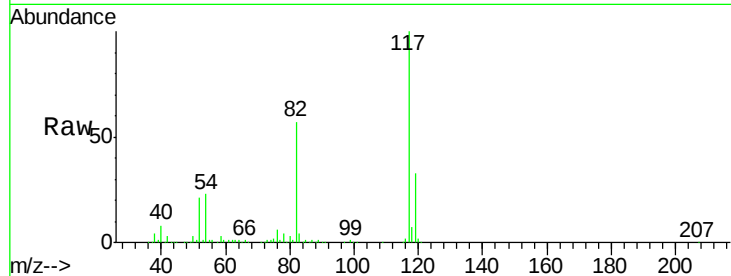




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055115.D
Acq: 18 Apr 2019 10:20

Instrument :
MSVOA_N
ClientSampleId :
VN0418WBL01

Tot Ion:117 Resp: 617437
Ion Ratio Lower Upper
117 100
82 56.5 44.6 66.8
119 32.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055115.D
Acq: 18 Apr 2019 10:20

Tgt Ion:152 Resp: 193890
Ion Ratio Lower Upper
152 100
115 57.8 28.5 85.6
150 157.1 0.0 347.2

