

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100618\
 Data File : VN051699.D
 Acq On : 5 Oct 2018 20:46
 Operator : MD\SY
 Sample : J5084-10
 Misc : 5.85µ/5.00mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 29 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 B-12(7-7.5)

Quant Time: Oct 06 02:04:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 05 02:22:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	590335	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	861138	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	764648	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	340288	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	358153	45.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.86%	
35) Dibromofluoromethane	7.59	113	324493	48.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.48%	
50) Toluene-d8	10.09	98	1209107	48.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.36%	
62) 4-Bromofluorobenzene	12.40	95	368048	41.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.72%	

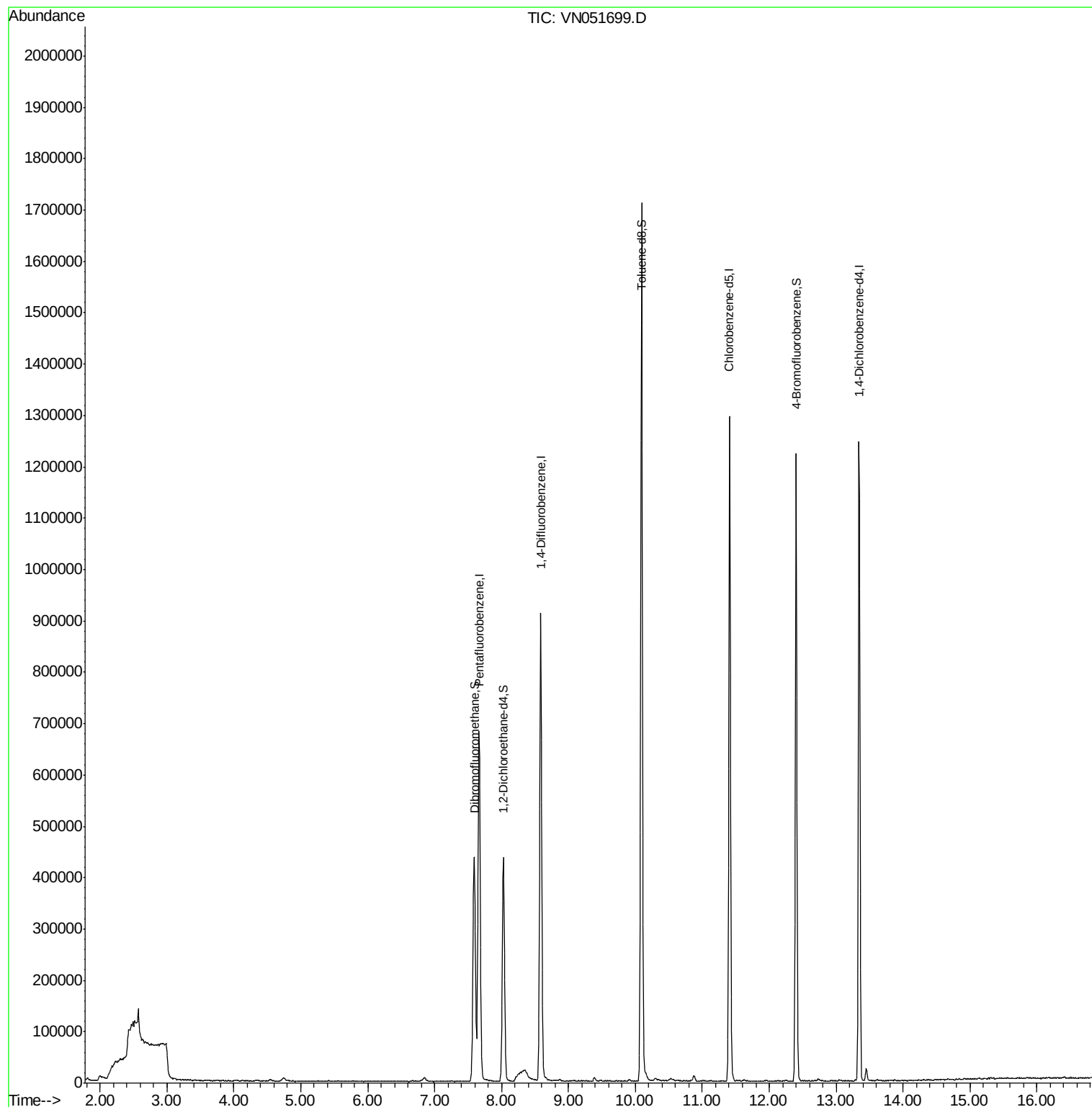
Target Compounds	Qvalue

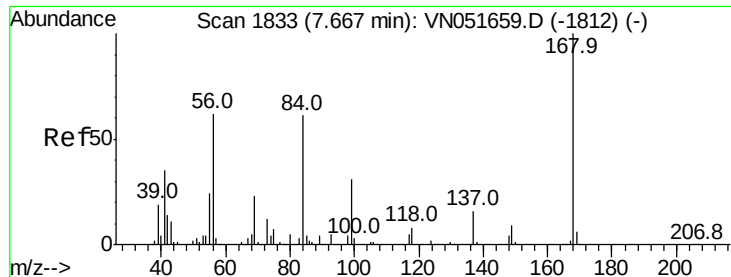
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100618\
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Quant Title : SW846 8260
QLast Update : Fri Oct 05 02:22:33 2018
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: VN051699.D

Acq: 5 Oct 2018 20:46

Instrument :

MSVOA_N

ClientSampled :

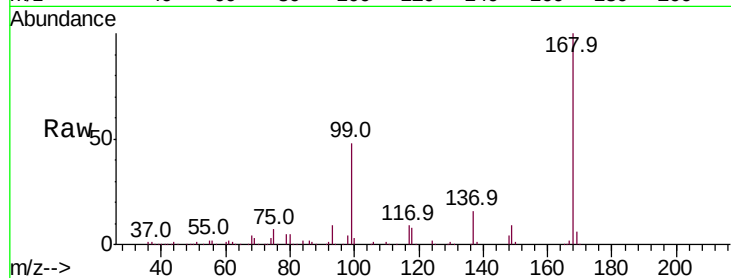
B-12(7-7.5)

Tot Ion:168 Resp: 590335

Ion Ratio Lower Upper

168 100

99 48.3 40.4 60.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

250000

200000

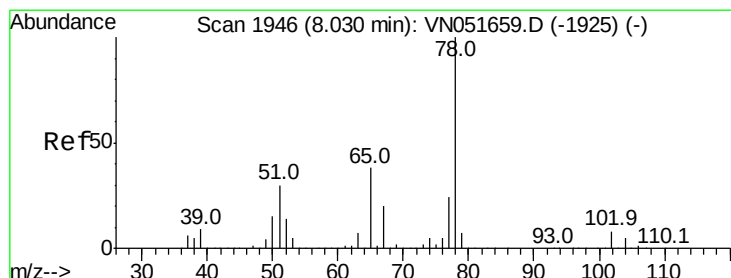
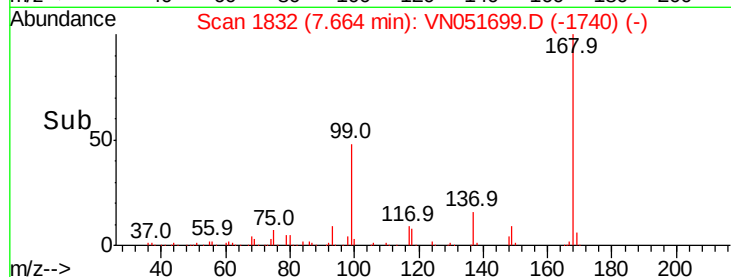
150000

100000

50000

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: VN051699.D

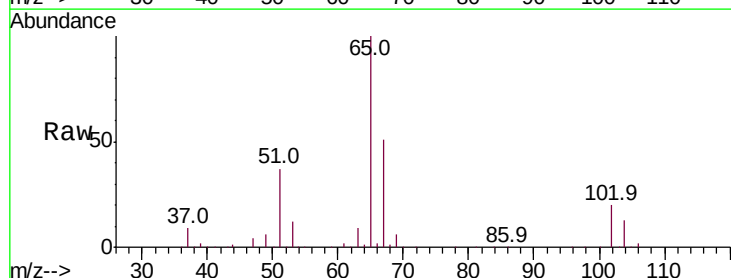
Acq: 5 Oct 2018 20:46

Tgt Ion: 65 Resp: 358153

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

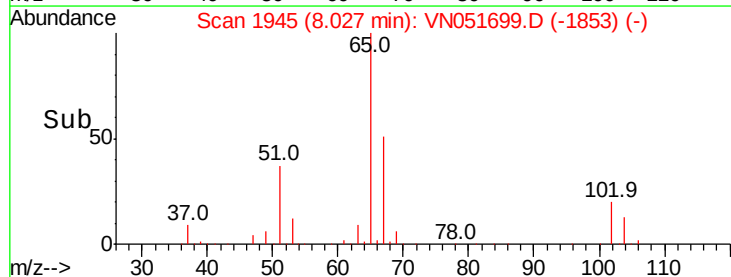
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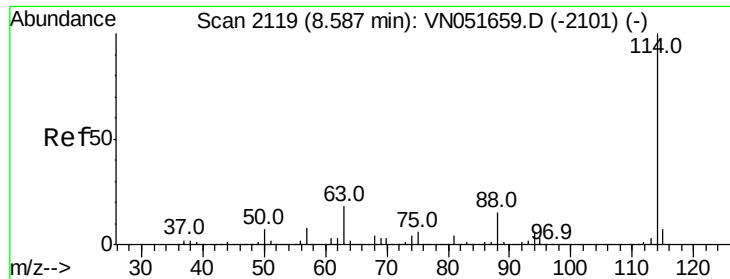
100000

50000

0

Time-->

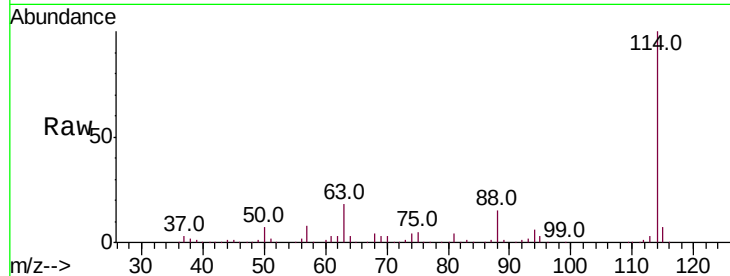




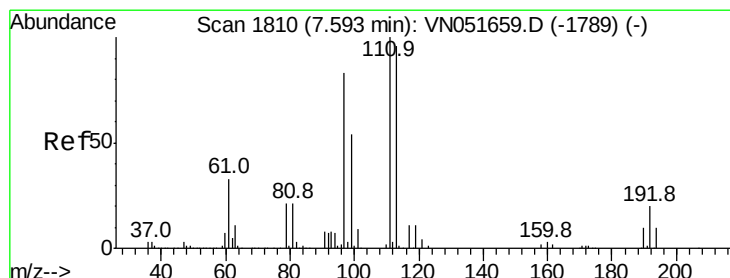
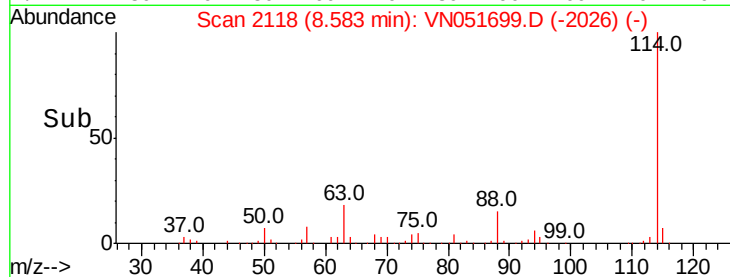
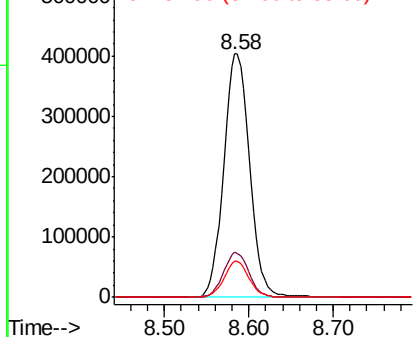
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN051699.D
 Acq: 5 Oct 2018 20:46

Instrument :
 MSVOA_N
 ClientSampleId :
 B-12(7-7.5)

Tot Ion:114 Resp: 861138
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 36.2
 88 15.0 0.0 30.2

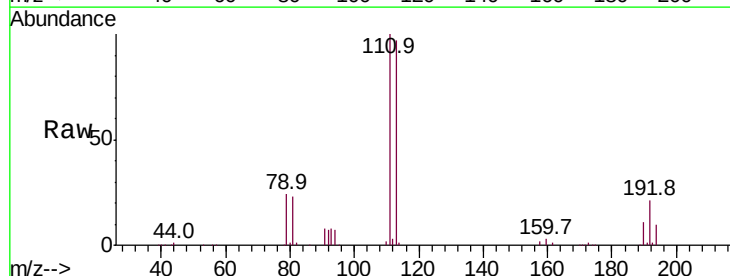


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

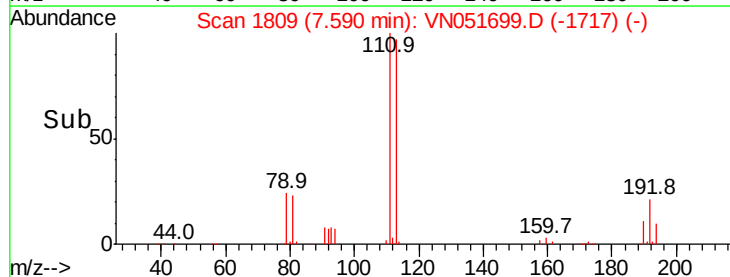
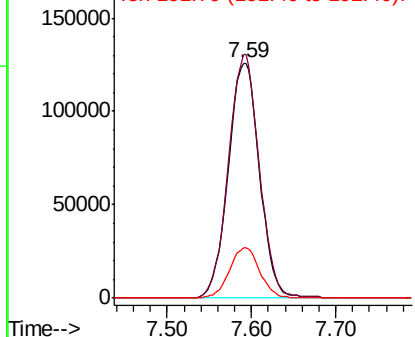


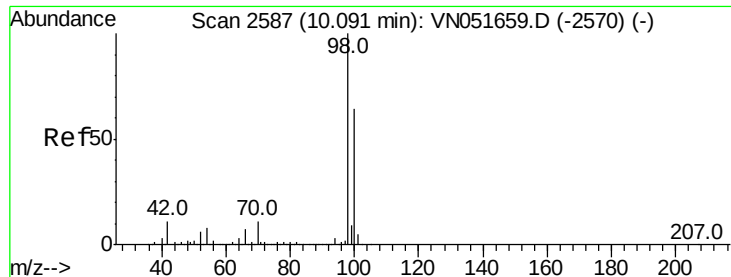
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN051699.D
 Acq: 5 Oct 2018 20:46

Tgt Ion:113 Resp: 324493
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.8 122.8
 192 20.9 16.5 24.7



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: VN051699.D

Acq: 5 Oct 2018 20:46

Instrument :

MSVOA_N

ClientSampleId :

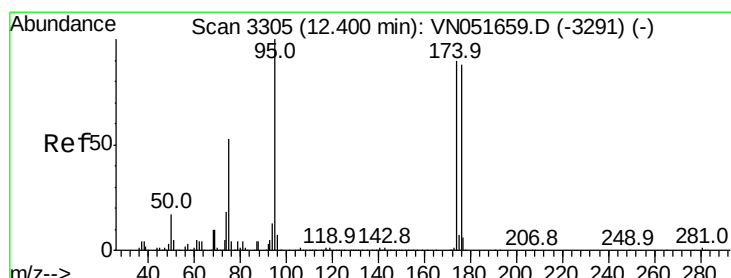
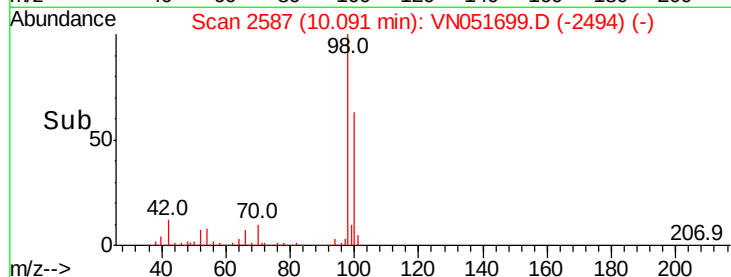
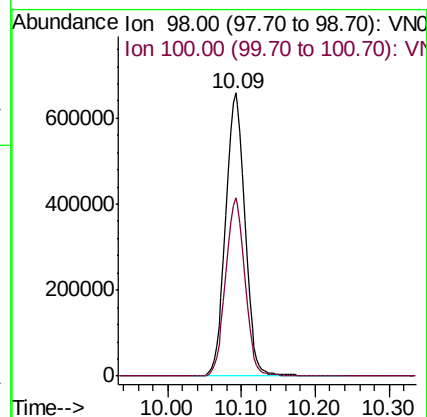
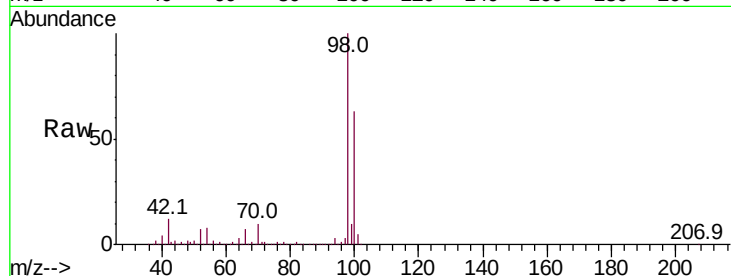
B-12(7-7.5)

Tot Ion: 98 Resp: 1209107

Ion Ratio Lower Upper

98 100

100 63.0 51.5 77.3



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051699.D

Acq: 5 Oct 2018 20:46

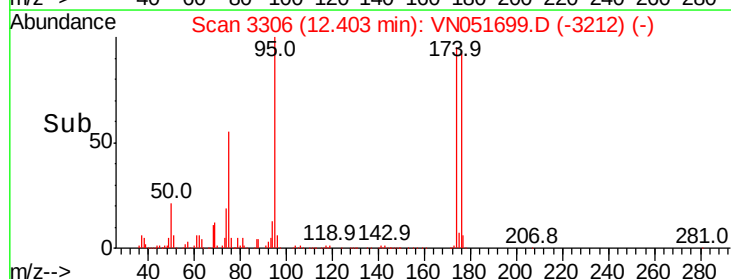
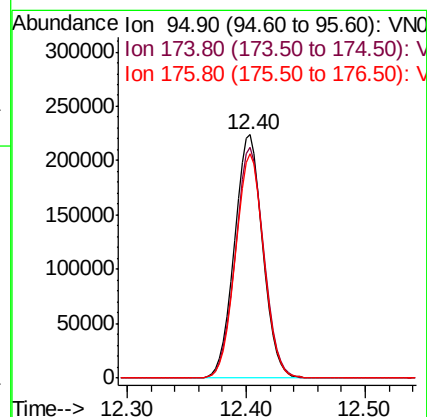
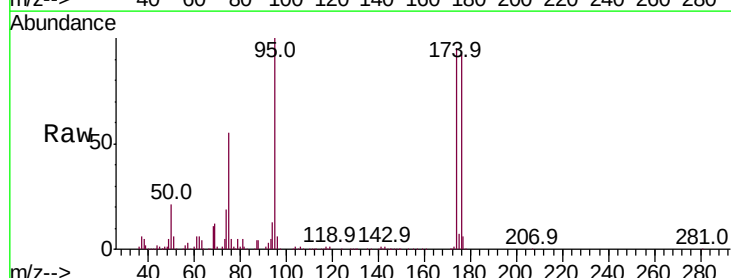
Tgt Ion: 95 Resp: 368048

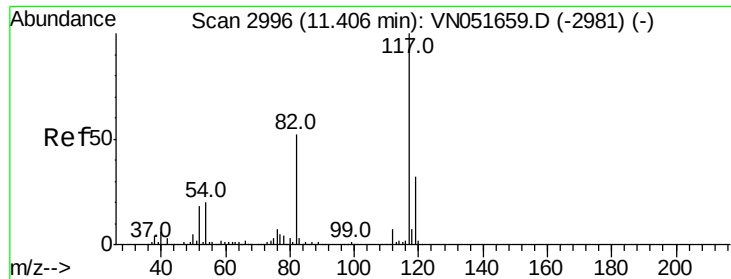
Ion Ratio Lower Upper

95 100

174 95.5 0.0 182.8

176 92.4 0.0 176.4

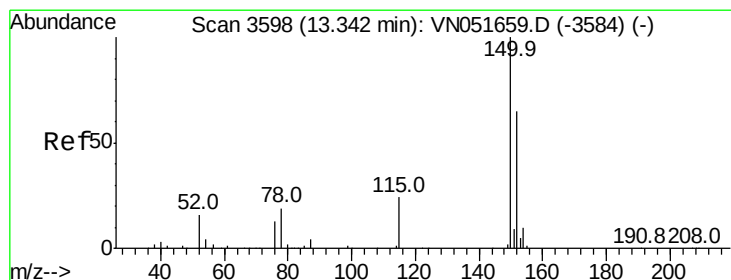
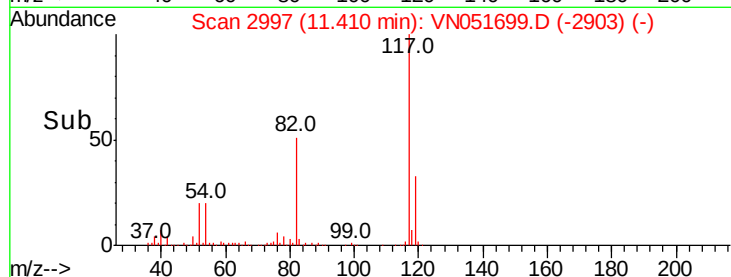
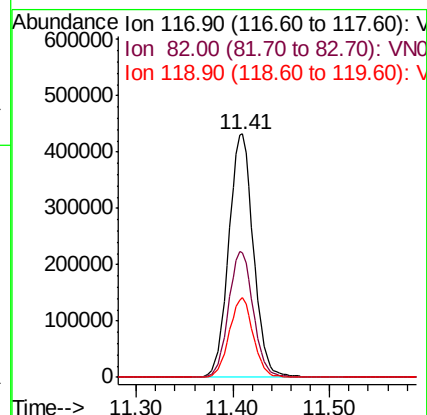
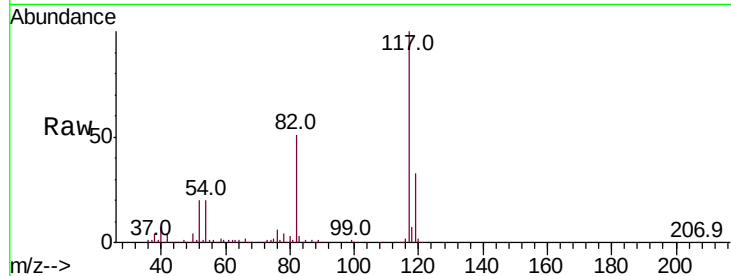




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051699.D
Acq: 5 Oct 2018 20:46

Instrument :
MSVOA_N
ClientSampleId :
B-12(7-7.5)

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.1	41.3	61.9
119	32.7	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: VN051699.D
Acq: 5 Oct 2018 20:46

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.8	28.6	85.8
150	157.2	0.0	352.4

