

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120618\
 Data File : VN052689.D
 Acq On : 6 Dec 2018 10:02
 Operator : MD\SY
 Sample : VN1206WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBL01

Quant Time: Dec 07 06:52:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1106854	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1709524	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1468471	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	483447	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	589443	48.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.82%	
35) Dibromofluoromethane	7.59	113	535754	50.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.66%	
50) Toluene-d8	10.09	98	2084797	50.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.64%	
62) 4-Bromofluorobenzene	12.40	95	607723	44.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.16%	

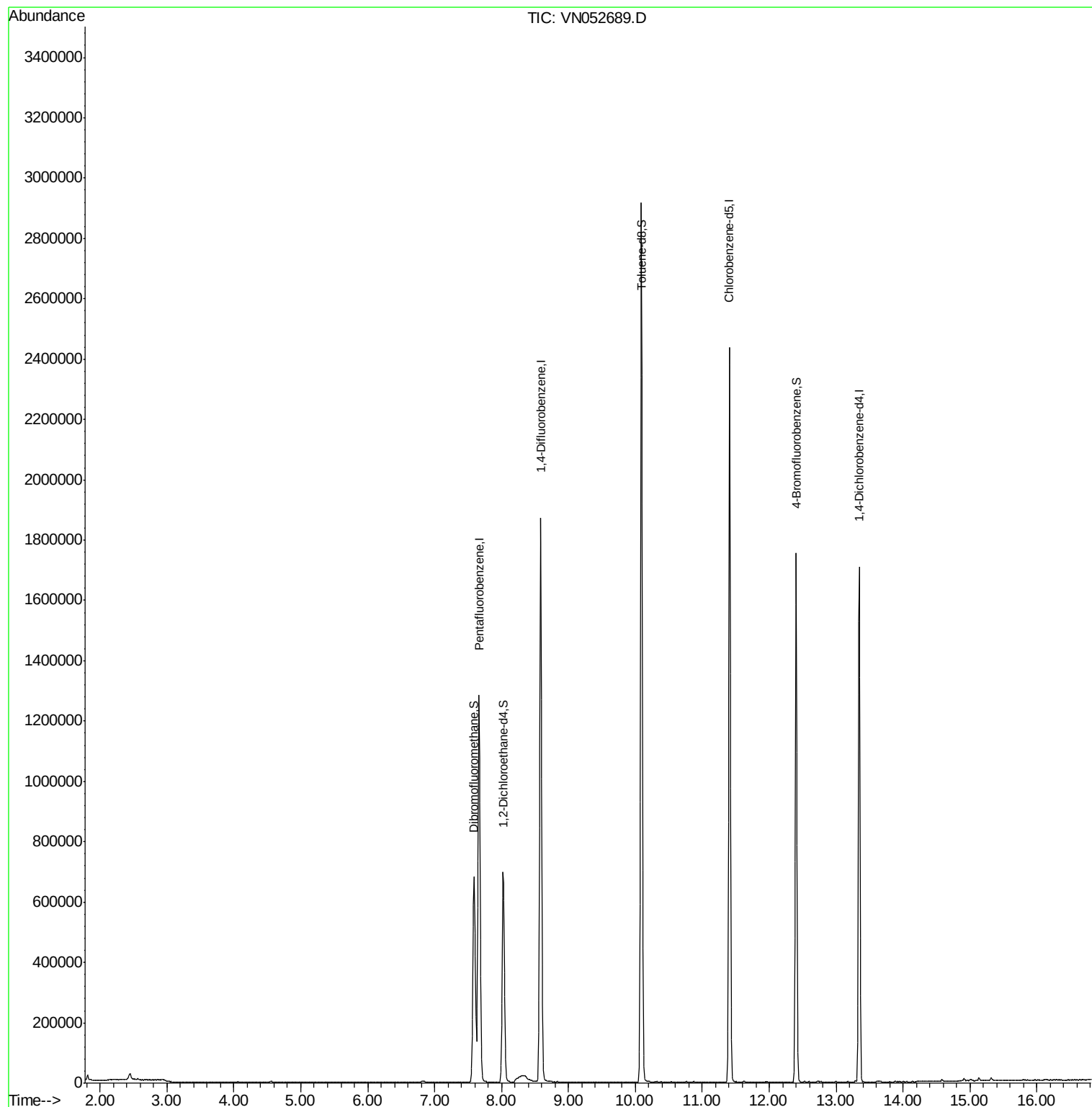
Target Compounds	Qvalue

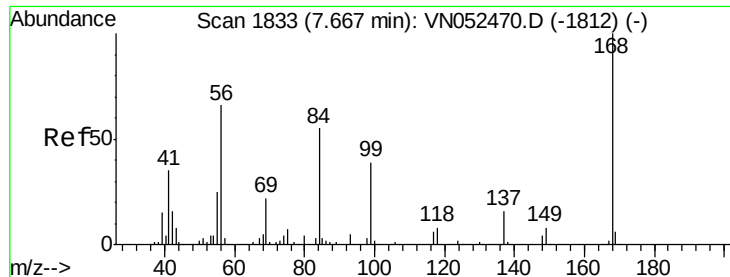
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120618\
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Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 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: VN052689.D

Acq: 6 Dec 2018 10:02

Instrument :

MSVOA_N

ClientSampled :

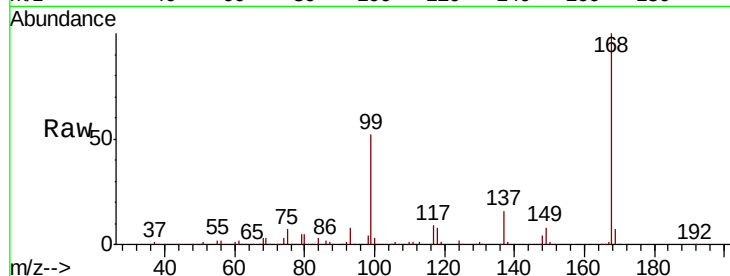
VN1206WBL01

Tot Ion:168 Resp: 1106854

Ion Ratio Lower Upper

168 100

99 51.7 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052470.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN052470.D (-1812) (-)

7.66

500000

400000

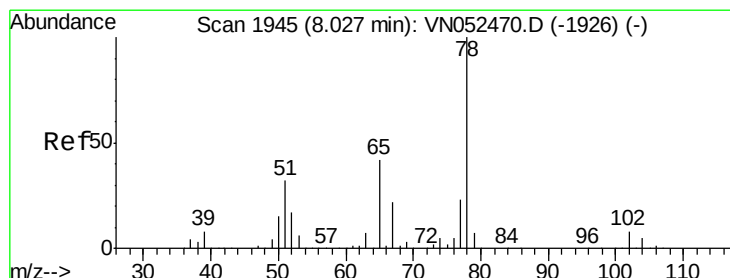
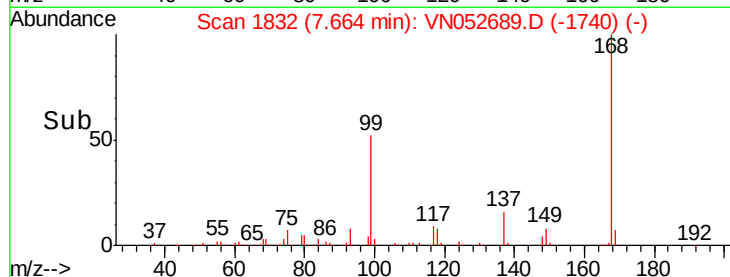
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN052689.D

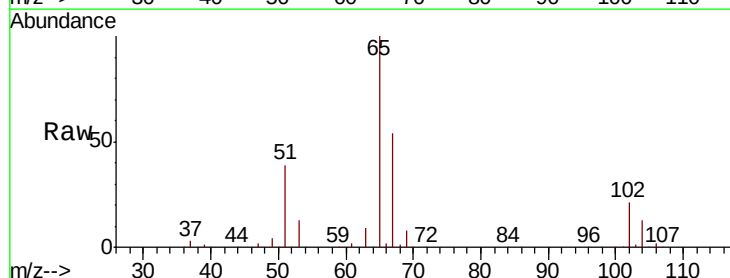
Acq: 6 Dec 2018 10:02

Tgt Ion: 65 Resp: 589443

Ion Ratio Lower Upper

65 100

67 54.0 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN052470.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN052470.D (-1926) (-)

8.02

300000

250000

200000

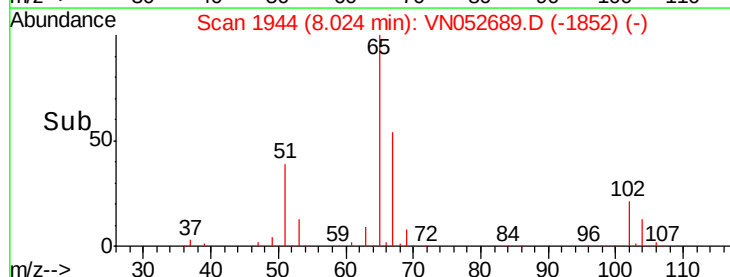
150000

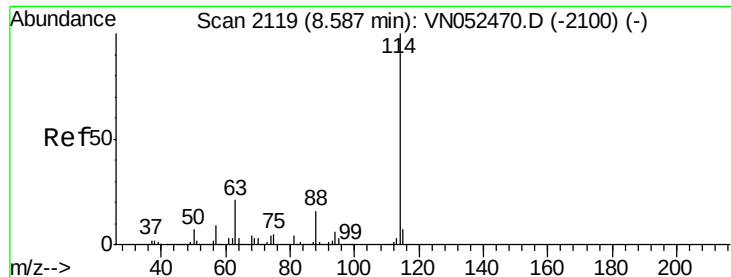
100000

50000

0

Time-->

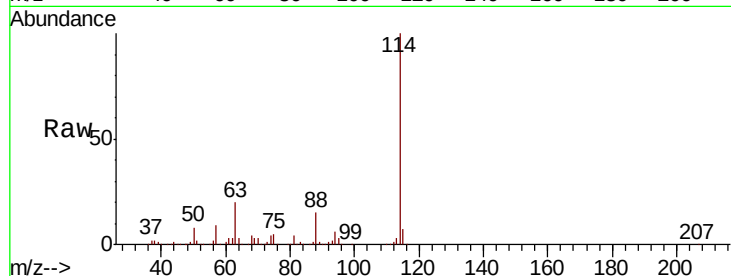




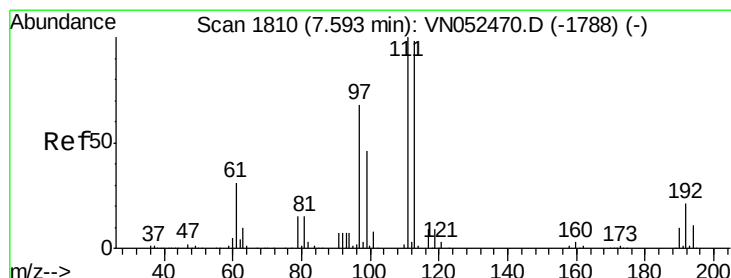
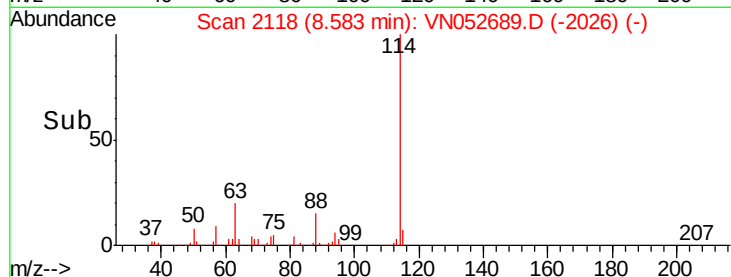
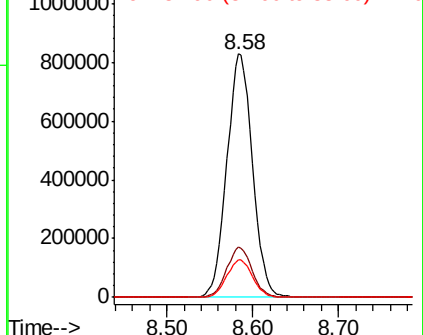
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN052689.D
Acq: 6 Dec 2018 10:02

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBL01

Tot Ion:114 Resp: 1709524
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.8
88 15.4 0.0 31.6

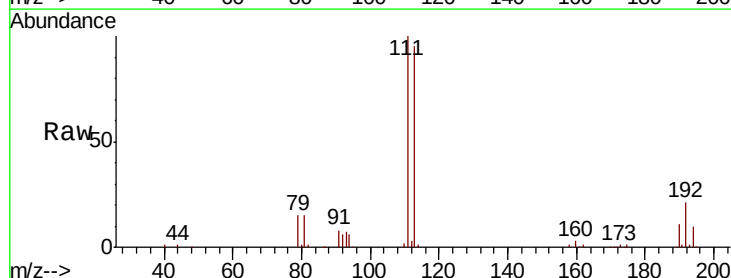


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

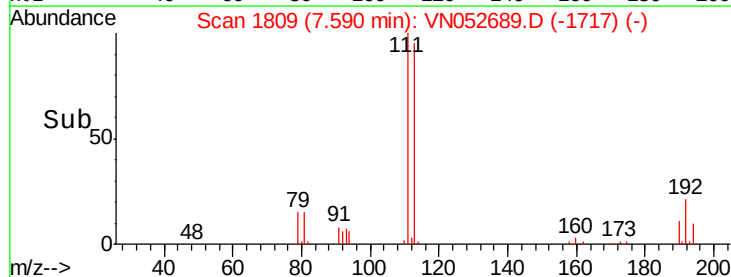
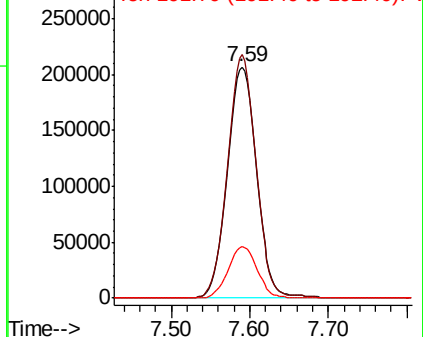


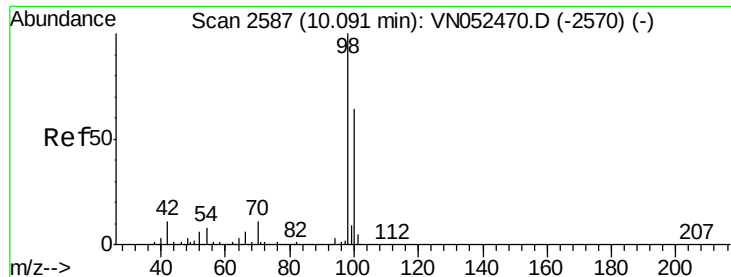
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052689.D
Acq: 6 Dec 2018 10:02

Tgt Ion:113 Resp: 535754
Ion Ratio Lower Upper
113 100
111 102.4 82.0 123.0
192 22.1 17.0 25.6



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: N.D. ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN052689.D

Acq: 6 Dec 2018 10:02

Instrument :

MSVOA_N

ClientSampleId :

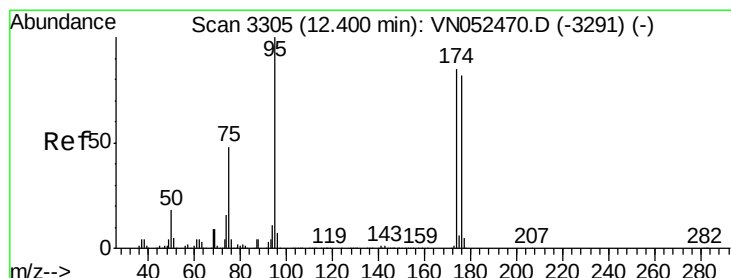
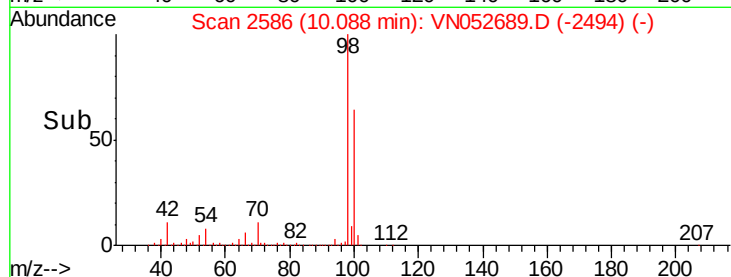
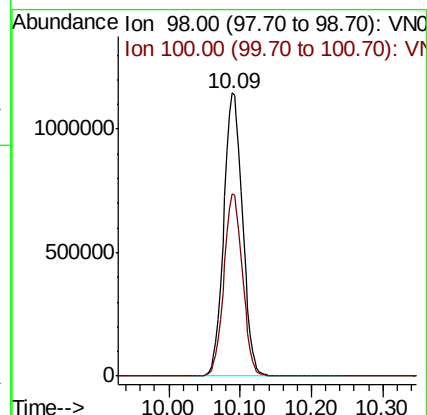
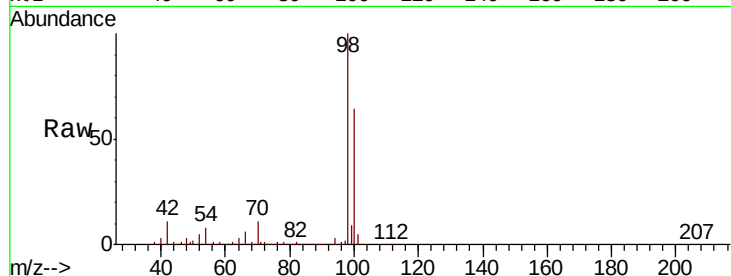
VN1206WBL01

Tot Ion: 98 Resp: 2084797

Ion Ratio Lower Upper

98 100

100 63.8 51.3 76.9



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052689.D

Acq: 6 Dec 2018 10:02

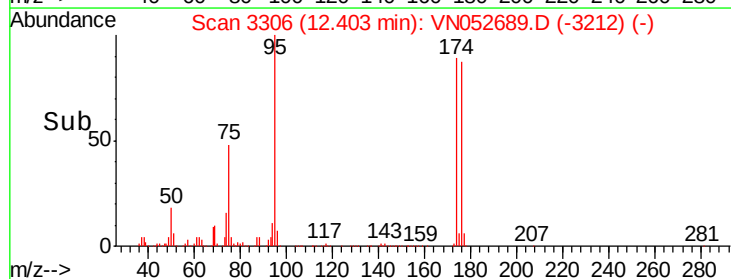
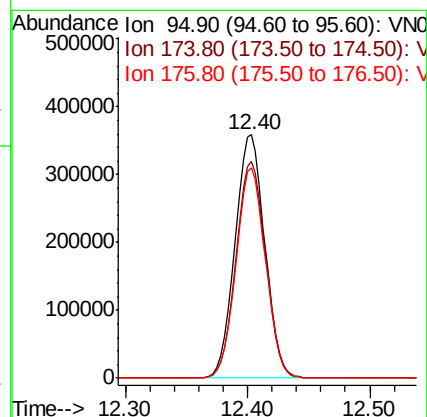
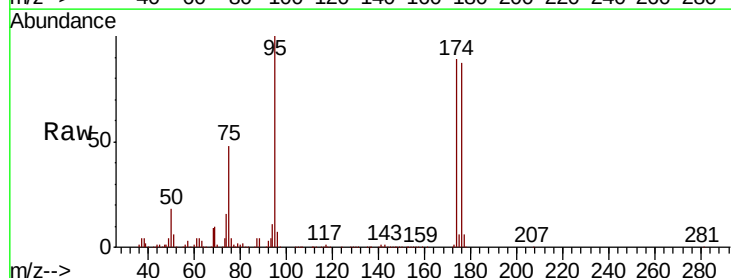
Tgt Ion: 95 Resp: 607723

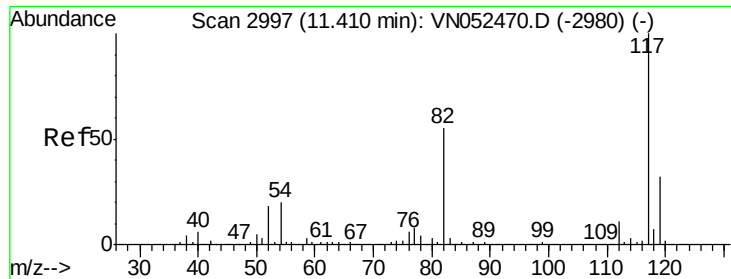
Ion Ratio Lower Upper

95 100

174 88.8 0.0 173.0

176 85.6 0.0 166.2

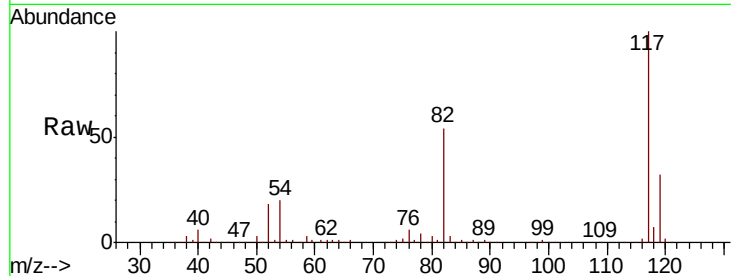




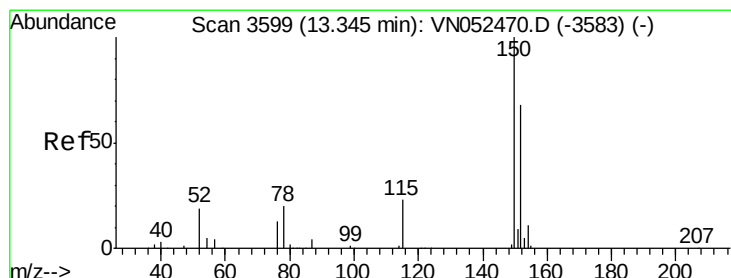
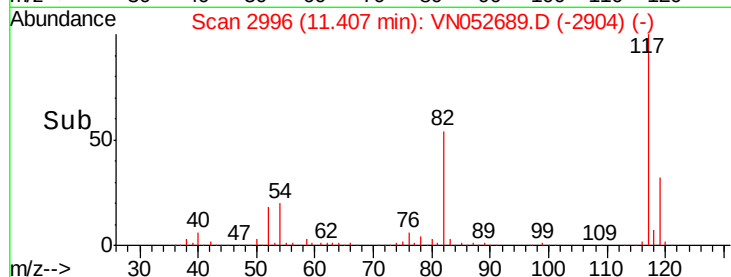
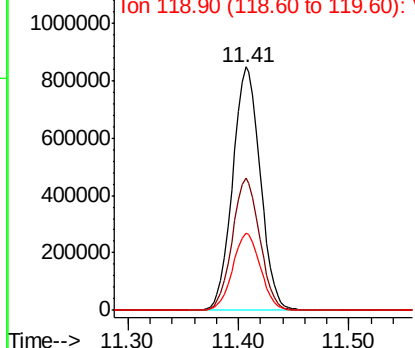
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052689.D
Acq: 6 Dec 2018 10:02

Instrument :
MSVOA_N
ClientSampled :
VN1206WBL01

Tot Ion:117 Resp: 1468471
Ion Ratio Lower Upper
117 100
82 54.1 43.6 65.4
119 31.9 25.4 38.2

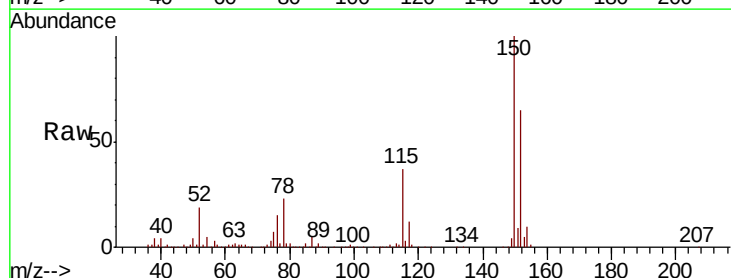


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052689.D
Acq: 6 Dec 2018 10:02

Tgt Ion:152 Resp: 483447
Ion Ratio Lower Upper
152 100
115 56.1 28.4 85.2
150 155.5 0.0 346.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

