

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN010719\
 Data File : VN053294.D
 Acq On : 7 Jan 2019 10:29
 Operator : MD\SY
 Sample : VN0107WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0107WBL01

Quant Time: Jan 08 01:33:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 07 09:34:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1064981	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1641067	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1489216	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	596365	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	527635	47.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.24%	
35) Dibromofluoromethane	7.59	113	463067	49.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.14%	
50) Toluene-d8	10.09	98	2025873	50.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.54%	
62) 4-Bromofluorobenzene	12.40	95	665162	47.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.28%	

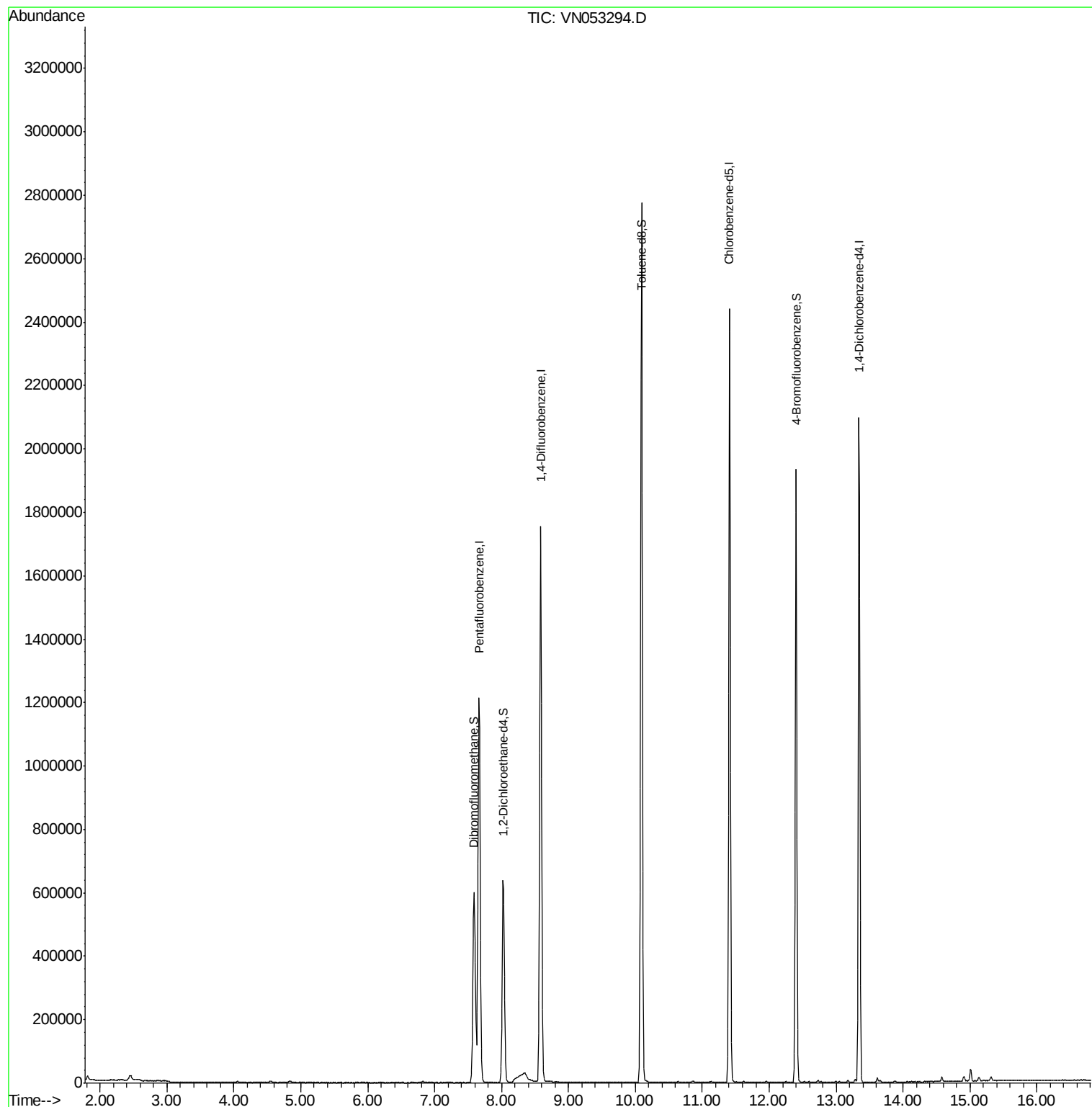
Target Compounds	Qvalue

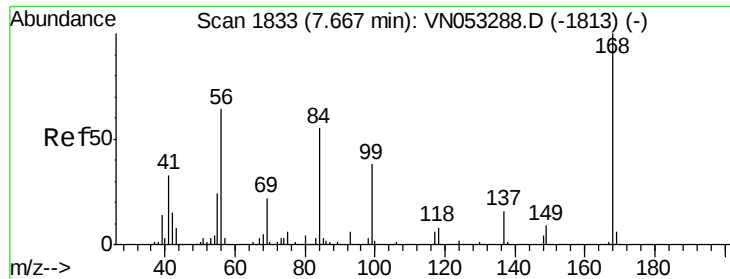
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN010719\
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Quant Title : SW846 8260
QLast Update : Mon Jan 07 09:34:27 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: VN053294.D

Acq: 7 Jan 2019 10:29

Instrument :

MSVOA_N

ClientSampled :

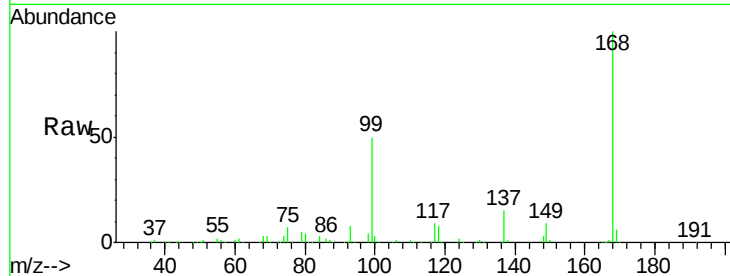
VN0107WBL01

Tot Ion:168 Resp: 1064981

Ion Ratio Lower Upper

168 100

99 49.8 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

400000

300000

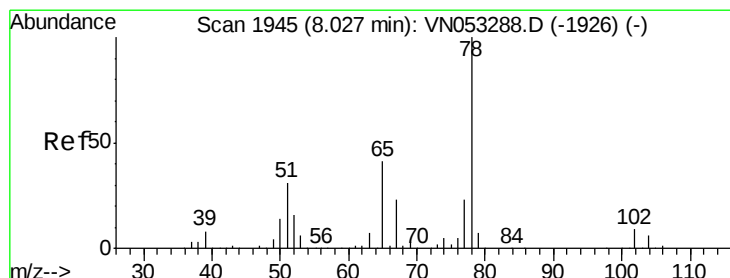
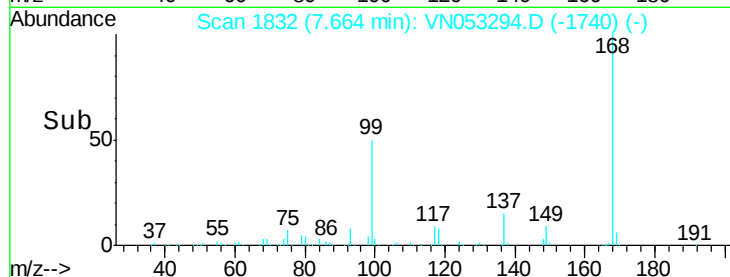
200000

100000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN053294.D

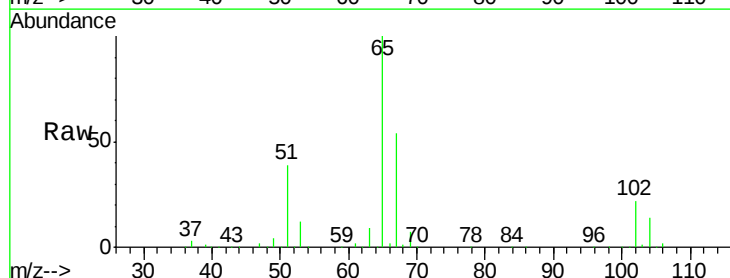
Acq: 7 Jan 2019 10:29

Tgt Ion: 65 Resp: 527635

Ion Ratio Lower Upper

65 100

67 55.2 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.02

250000

200000

150000

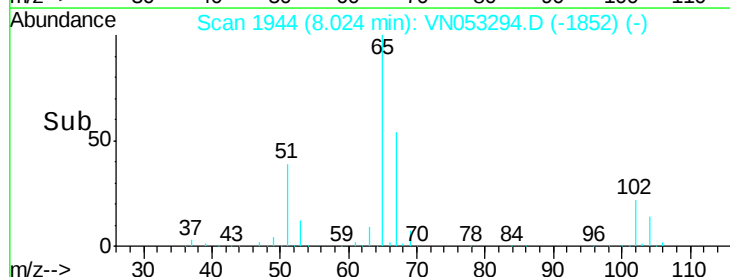
100000

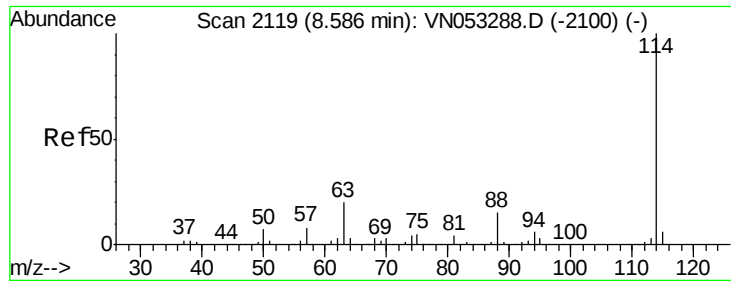
50000

0

7.90 8.00 8.10

Time-->

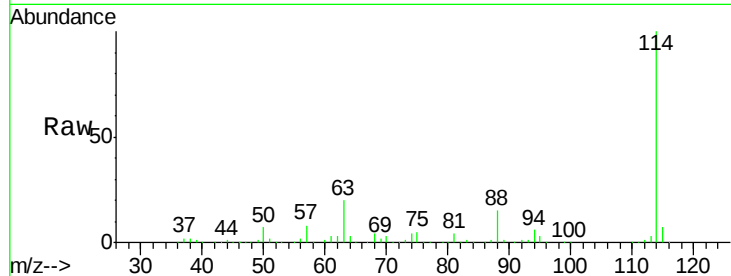




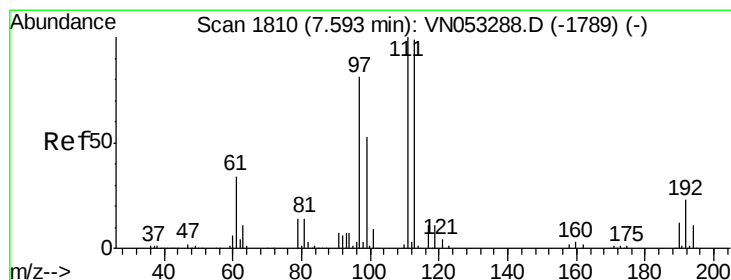
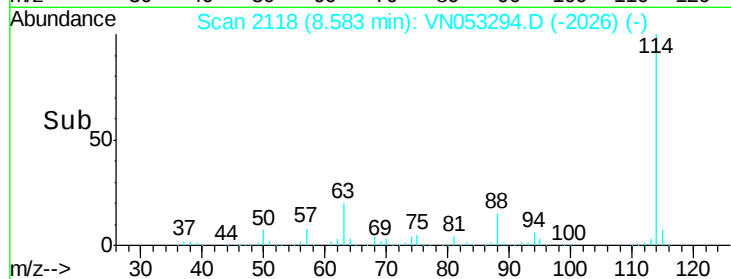
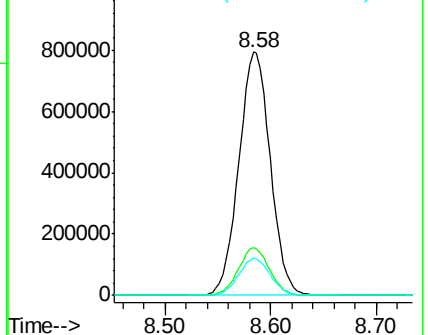
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN053294.D
Acq: 7 Jan 2019 10:29

Instrument :
MSVOA_N
ClientSampled :
VN0107WBL01

Tot Ion:114 Resp: 1641067
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.0
88 15.3 0.0 30.8

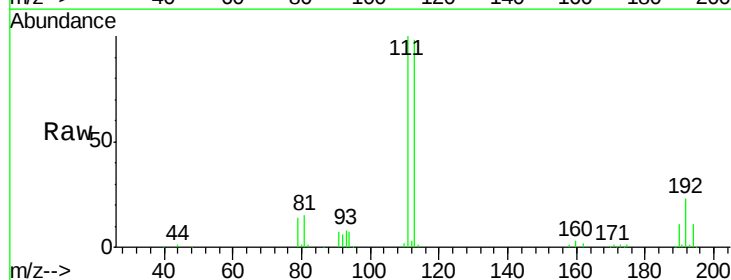


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

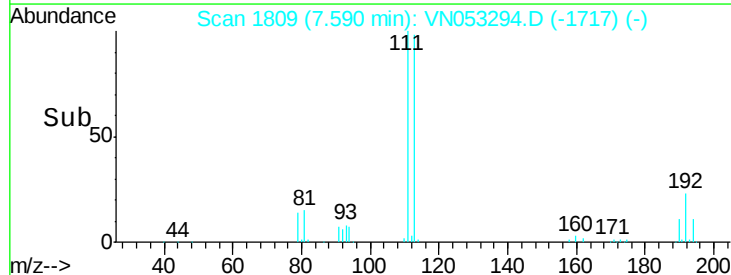
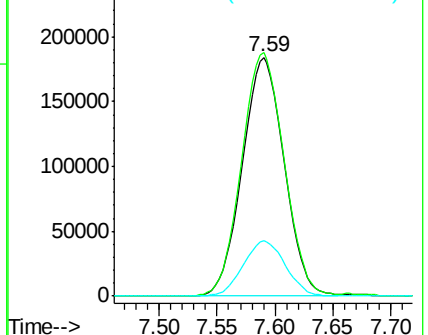


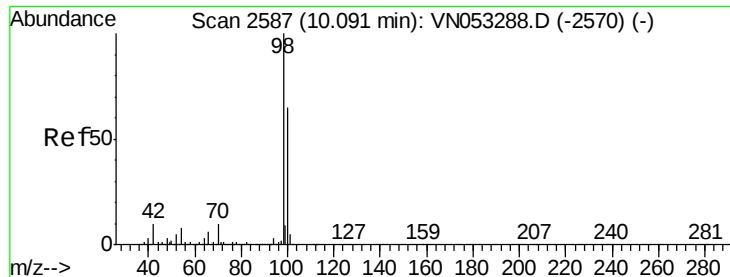
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN053294.D
Acq: 7 Jan 2019 10:29

Tgt Ion:113 Resp: 463067
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.2
192 23.3 17.9 26.9



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: VN053294.D

Acq: 7 Jan 2019 10:29

Instrument :

MSVOA_N

ClientSampleId :

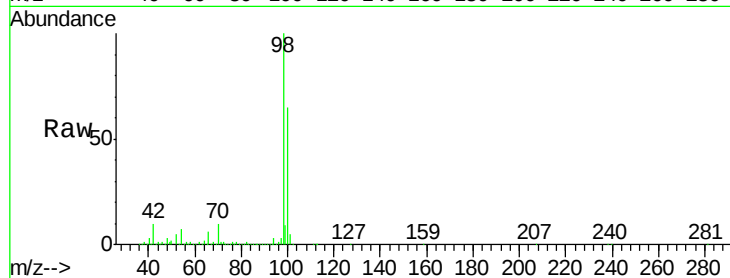
VN0107WBL01

Tot Ion: 98 Resp: 2025873

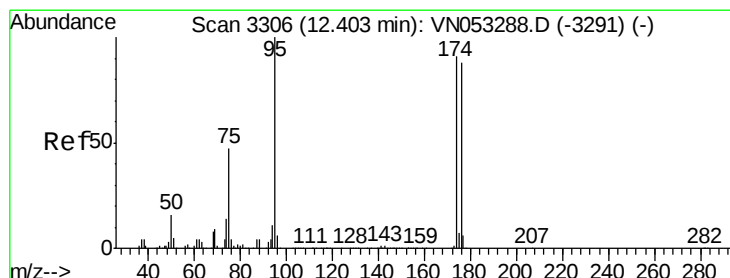
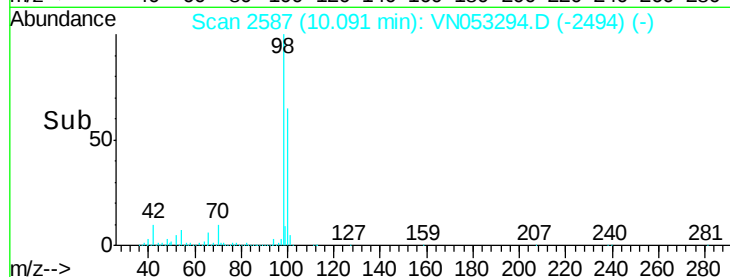
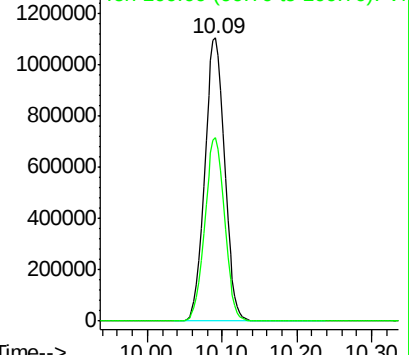
Ion Ratio Lower Upper

98 100

100 64.5 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN053288.D (-2570) (-)



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053294.D

Acq: 7 Jan 2019 10:29

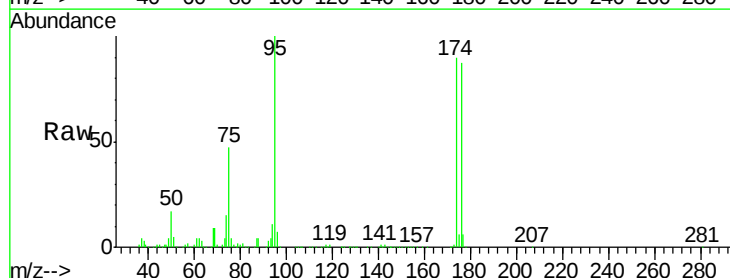
Tgt Ion: 95 Resp: 665162

Ion Ratio Lower Upper

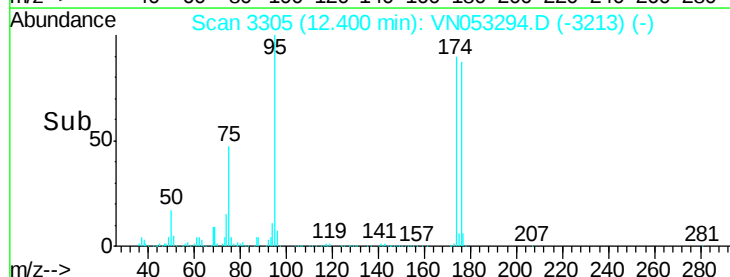
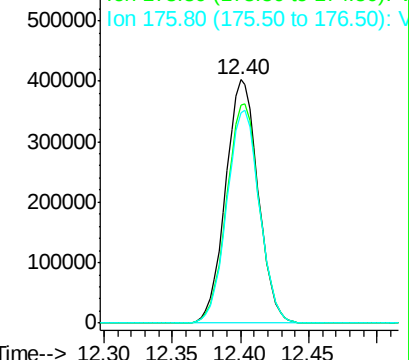
95 100

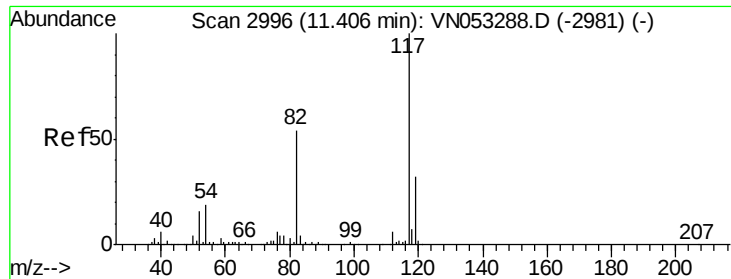
174 90.5 0.0 180.4

176 87.9 0.0 175.6



Abundance Ion 94.90 (94.60 to 95.60): VN053288.D (-3291) (-)

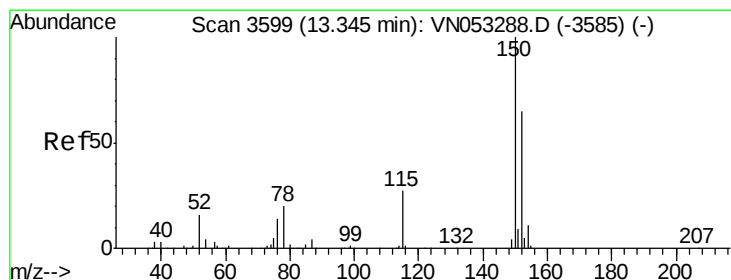
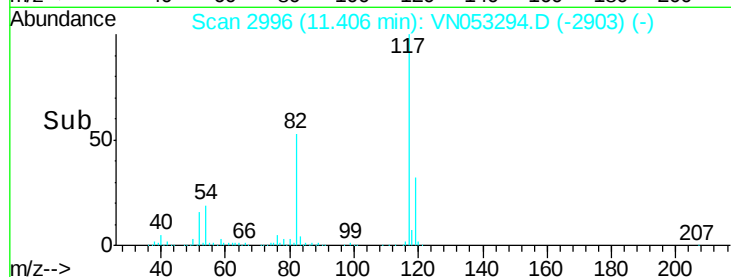
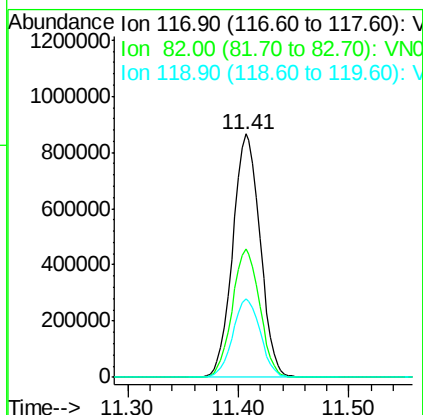
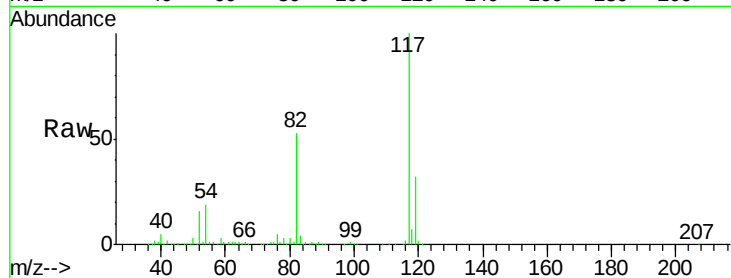




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053294.D
Acq: 7 Jan 2019 10:29

Instrument :
MSVOA_N
ClientSampleId :
VN0107WBL01

Tot Ion:117 Resp: 1489216
Ion Ratio Lower Upper
117 100
82 52.5 42.9 64.3
119 32.2 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053294.D
Acq: 7 Jan 2019 10:29

Tgt Ion:152 Resp: 596365
Ion Ratio Lower Upper
152 100
115 56.7 28.0 84.0
150 156.7 0.0 346.6

