

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101719\
 Data File : VN058816.D
 Acq On : 17 Oct 2019 10:45
 Operator : JC/SP
 Sample : VN1017WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1017WBL01

Quant Time: Oct 18 01:48:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 12 00:00:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	443604	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	701643	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	613858	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	235347	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	334284	53.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.66%	
35) Dibromofluoromethane	7.57	113	240182	55.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.84%	
50) Toluene-d8	10.08	98	914424	52.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.52%	
62) 4-Bromofluorobenzene	12.40	95	299498	45.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.30%	

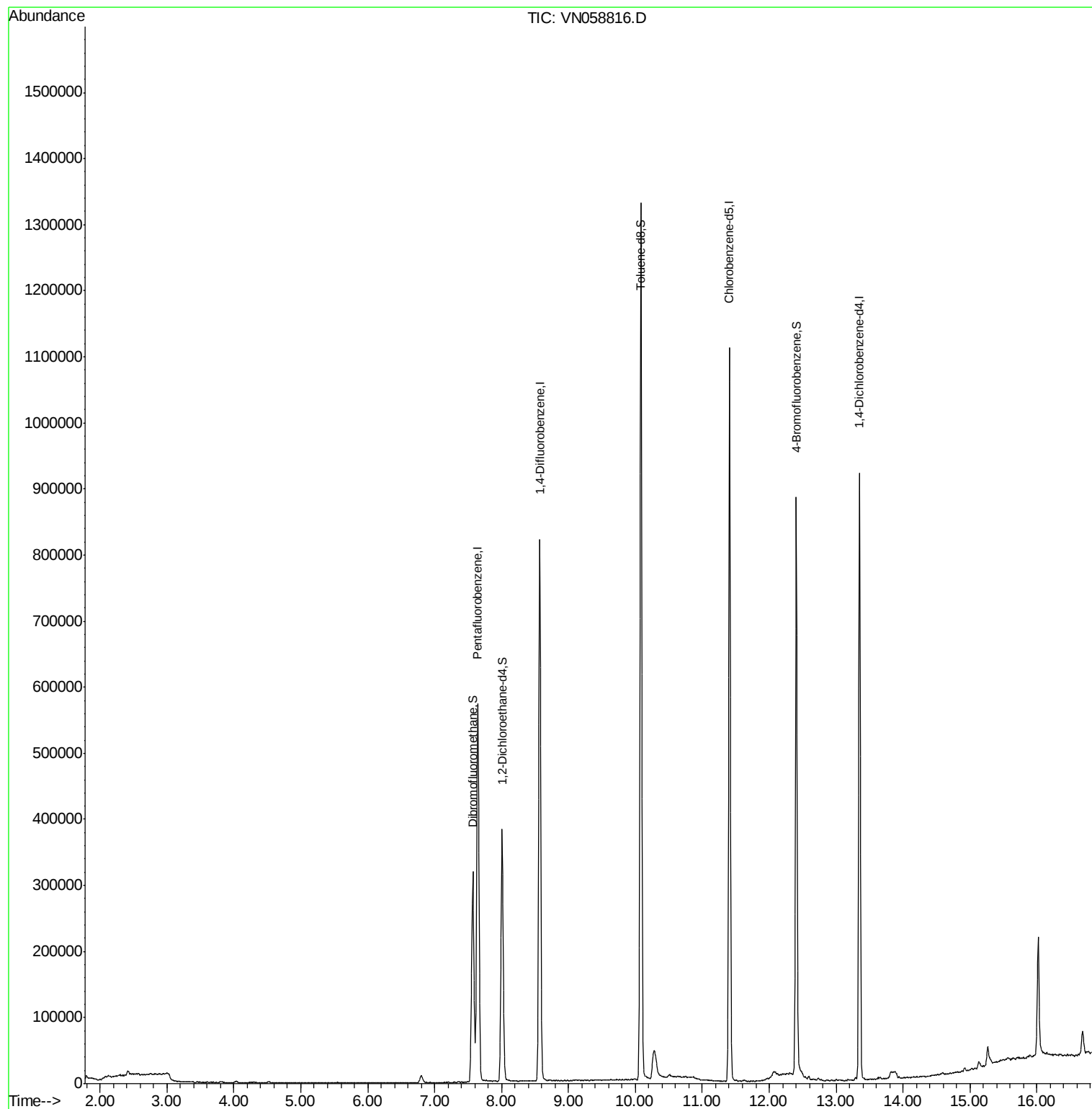
Target Compounds	Qvalue

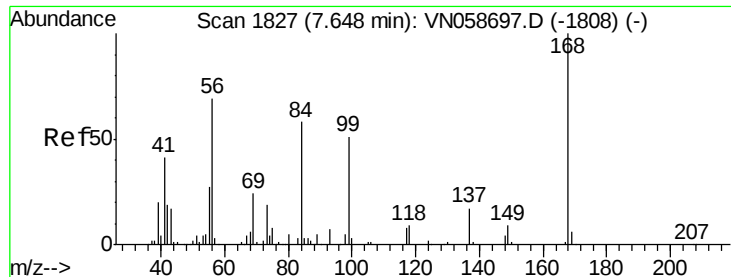
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN058816.D

Acq: 17 Oct 2019 10:45

Instrument :

MSVOA_N

ClientSampleId :

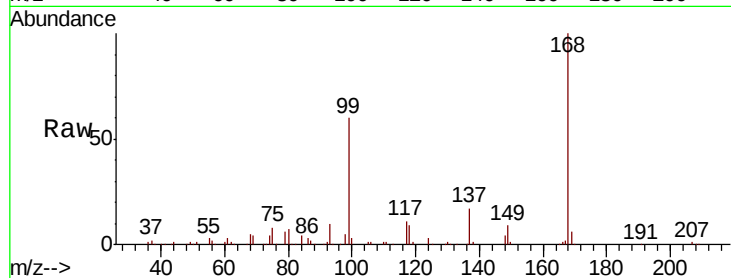
VN1017WBL01

Tot Ion:168 Resp: 443604

Ion Ratio Lower Upper

168 100

99 60.4 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): VN058816.D (-1734) (-)

Ion 98.90 (98.60 to 99.60): VN058816.D (-1734) (-)

7.64

200000

150000

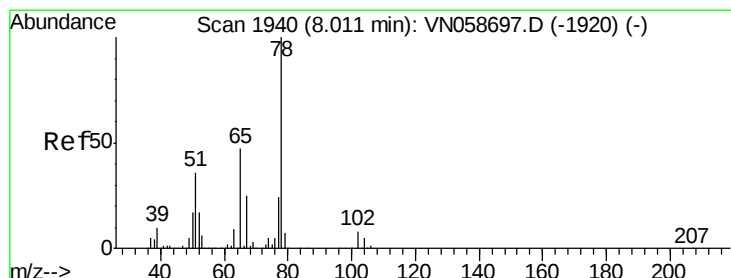
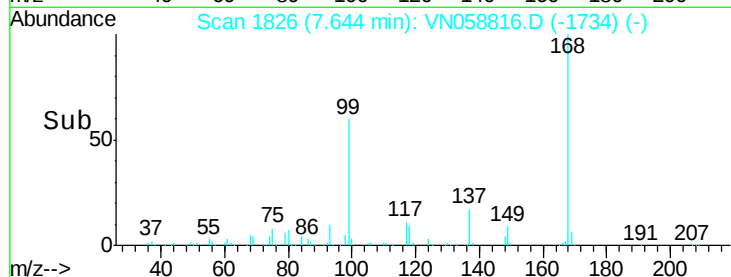
100000

50000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.827 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. -0.00 min

Lab File: VN058816.D

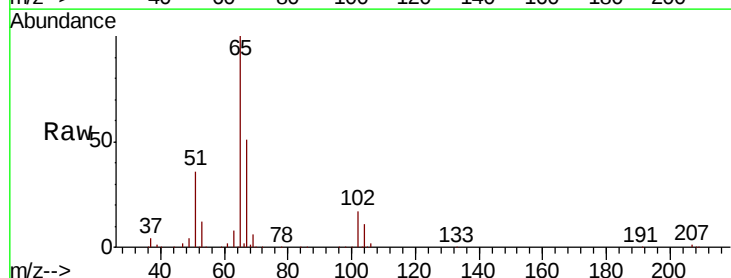
Acq: 17 Oct 2019 10:45

Tgt Ion: 65 Resp: 334284

Ion Ratio Lower Upper

65 100

67 51.7 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN058816.D (-1847) (-)

Ion 66.90 (66.60 to 67.60): VN058816.D (-1847) (-)

8.01

150000

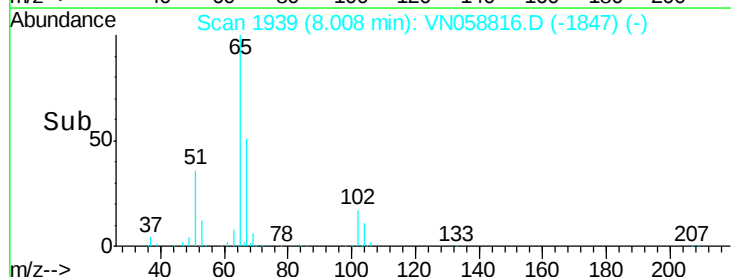
100000

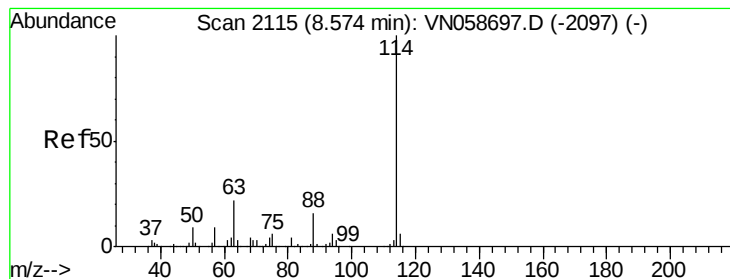
50000

0

7.90 8.00 8.10

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2114

Delta R.T. -0.00 min

Lab File: VN058816.D

Acq: 17 Oct 2019 10:45

Instrument :

MSVOA_N

ClientSampleId :

VN1017WBL01

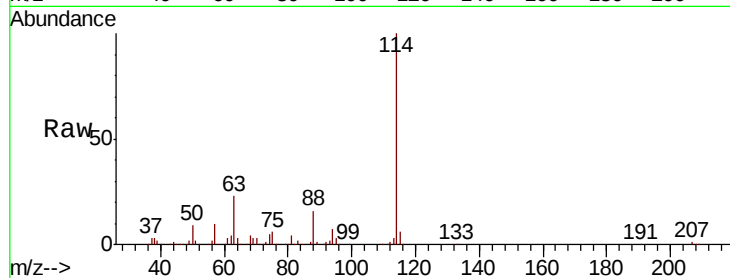
Tot Ion:114 Resp: 701643

Ion Ratio Lower Upper

114 100

63 23.0 0.0 43.8

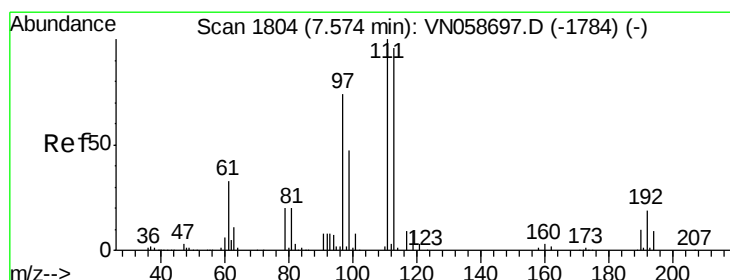
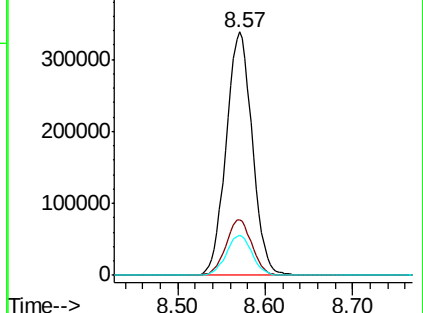
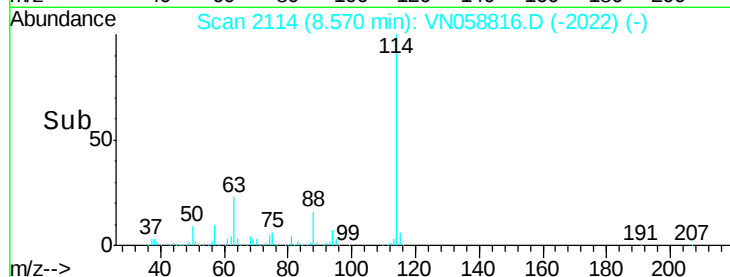
88 16.3 0.0 32.0



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: 55.419 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VN058816.D

Acq: 17 Oct 2019 10:45

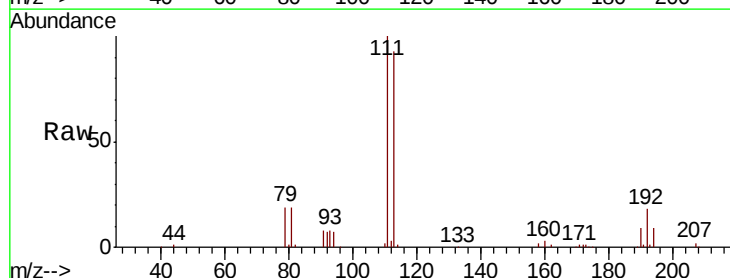
Tgt Ion:113 Resp: 240182

Ion Ratio Lower Upper

113 100

111 102.7 82.3 123.5

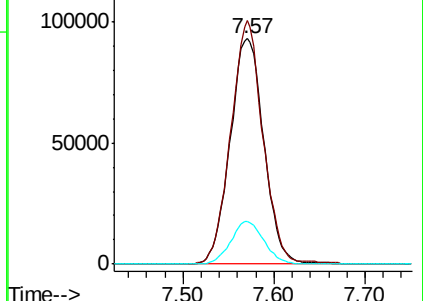
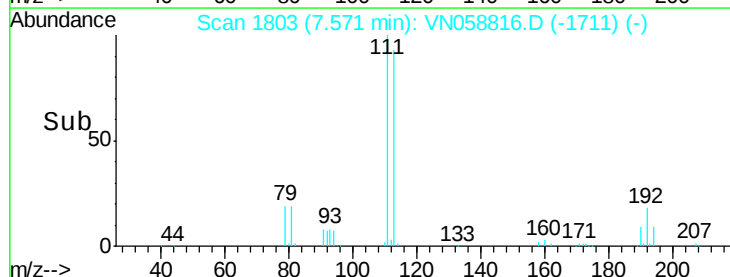
192 18.6 15.0 22.6

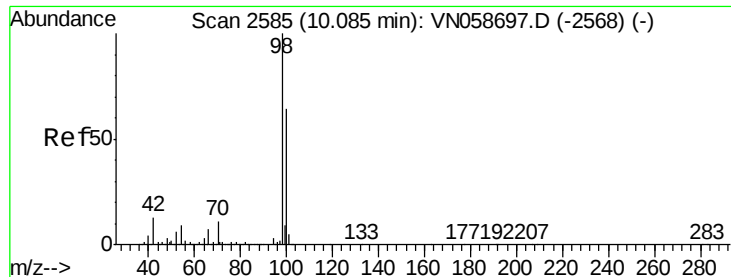


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.763 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN058816.D

Acq: 17 Oct 2019 10:45

Instrument :

MSVOA_N

ClientSampleId :

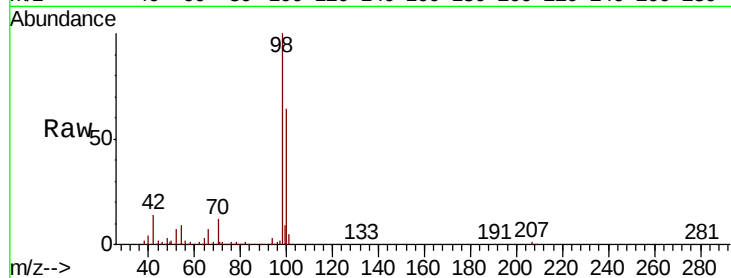
VN1017WBL01

Tot Ion: 98 Resp: 914424

Ion Ratio Lower Upper

98 100

100 63.2 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN058697.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN058697.D (-2568) (-)

10.08

500000

400000

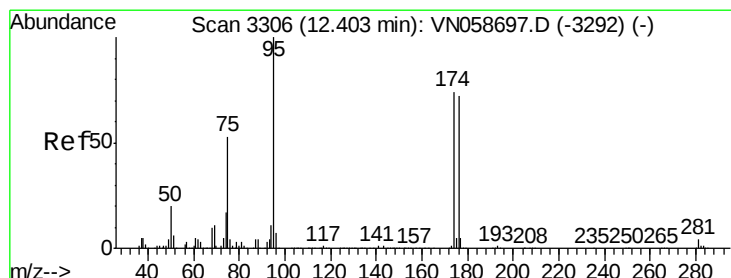
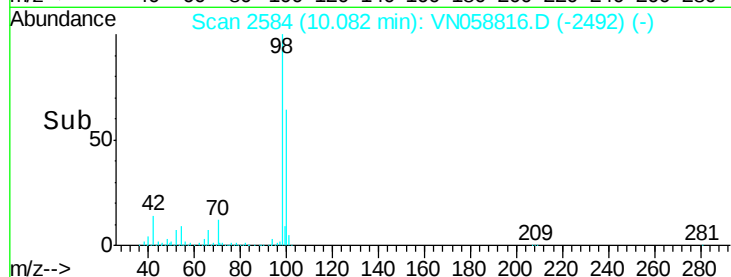
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 45.654 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN058816.D

Acq: 17 Oct 2019 10:45

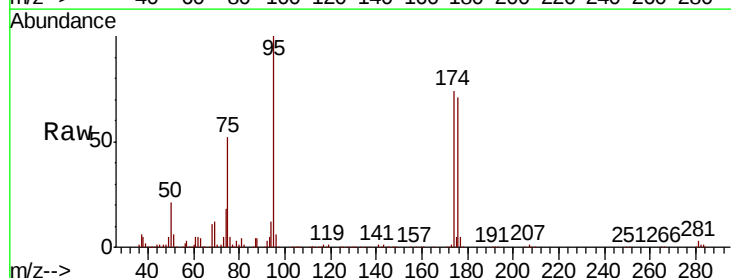
Tgt Ion: 95 Resp: 299498

Ion Ratio Lower Upper

95 100

174 75.1 0.0 150.4

176 72.3 0.0 146.8



Abundance Ion 94.90 (94.60 to 95.60): VN058697.D (-3292) (-)

Ion 173.80 (173.50 to 174.50): VN058697.D (-3292) (-)

Ion 175.80 (175.50 to 176.50): VN058697.D (-3292) (-)

250000

200000

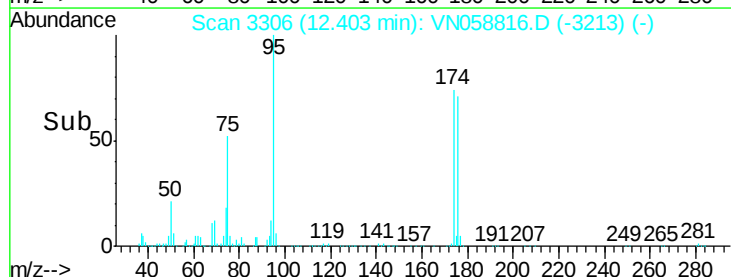
150000

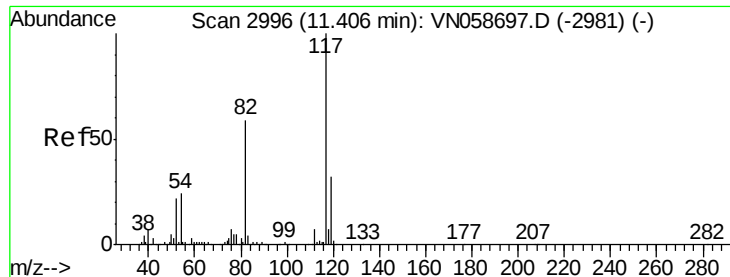
100000

50000

0

Time-->

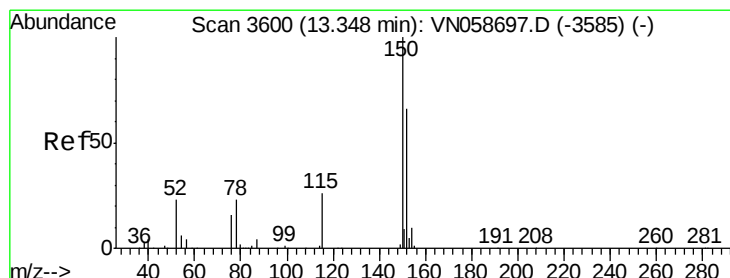
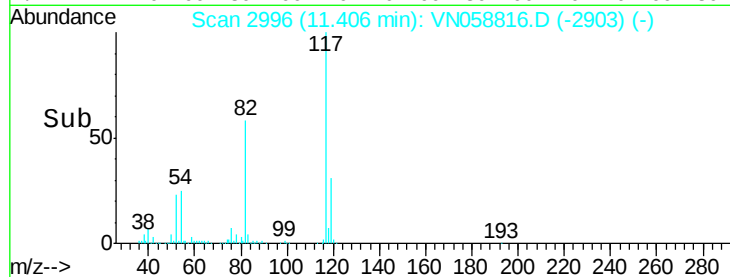
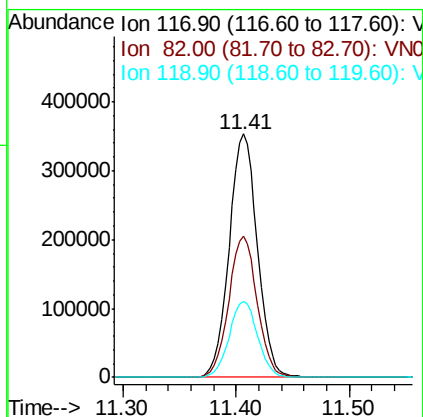
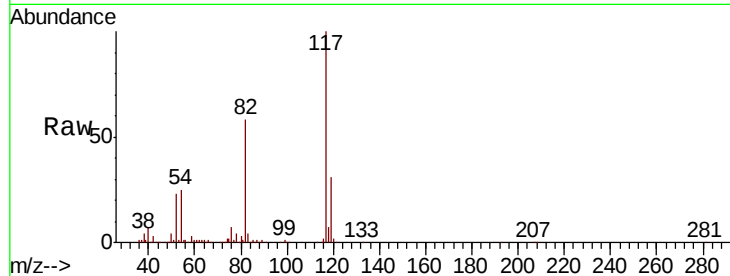




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN058816.D
Acq: 17 Oct 2019 10:45

Instrument :
MSVOA_N
ClientSampleId :
VN1017WBL01

Tot Ion:117 Resp: 613858
Ion Ratio Lower Upper
117 100
82 57.8 47.0 70.4
119 31.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN058816.D
Acq: 17 Oct 2019 10:45

Tgt Ion:152 Resp: 235347
Ion Ratio Lower Upper
152 100
115 61.3 30.4 91.2
150 157.3 0.0 345.4

