

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
 Data File : VN053129.D
 Acq On : 22 Dec 2018 13:38
 Operator : MD\SY
 Sample : J6199-11
 Misc : 7.65g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-02-121818-B

Quant Time: Dec 24 09:35:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1226308	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1868914	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1557993	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	700352	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	612667	49.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.46%	
35) Dibromofluoromethane	7.59	113	498357	58.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.74%	
50) Toluene-d8	10.09	98	2220695	48.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.90%	
62) 4-Bromofluorobenzene	12.40	95	721075	44.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.64%	

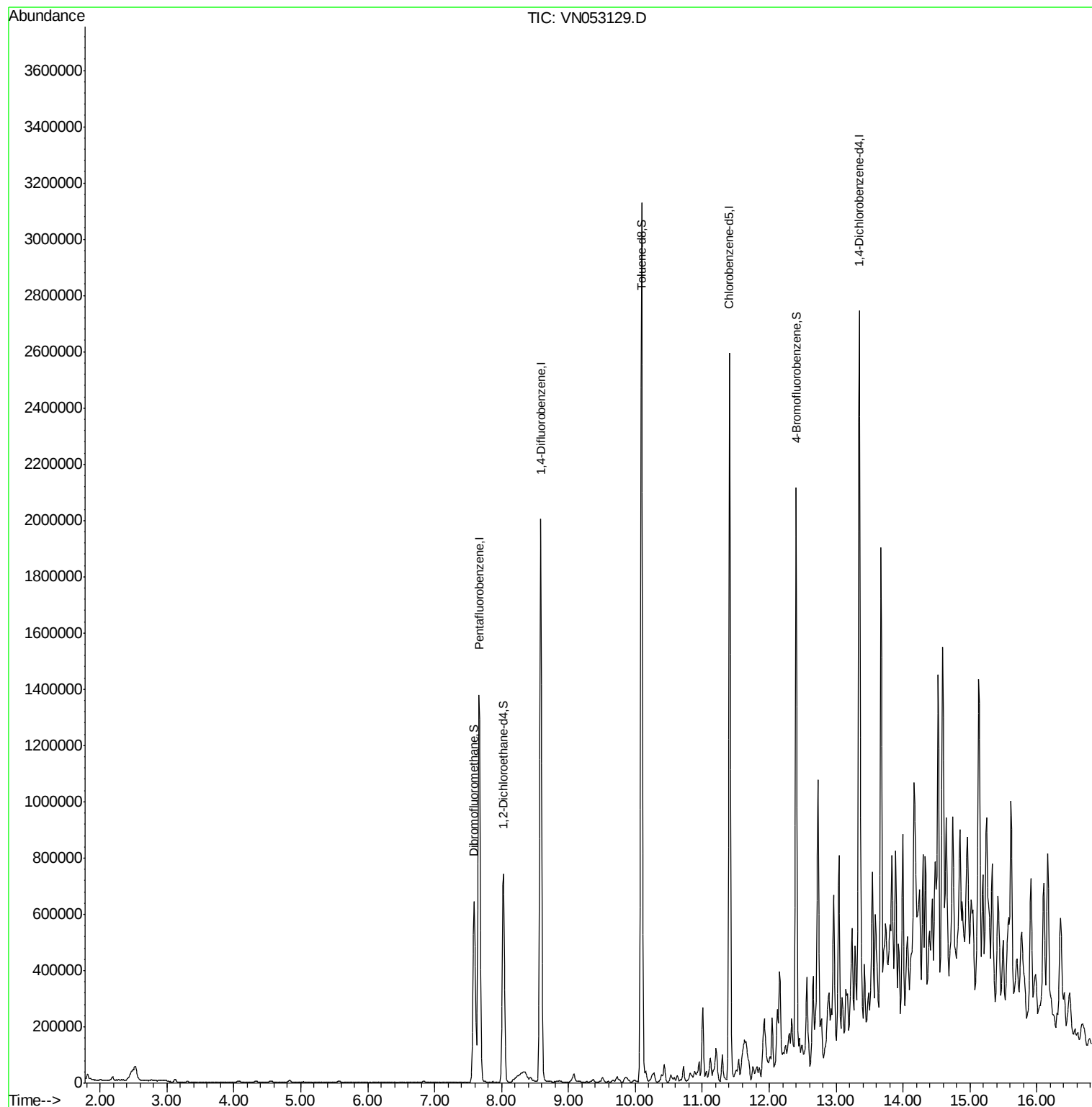
Target Compounds	Qvalue

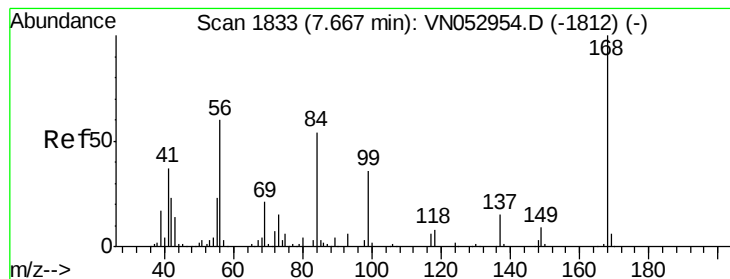
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VN053129.D

Acq: 22 Dec 2018 13:38

Instrument :

MSVOA_N

ClientSampleId :

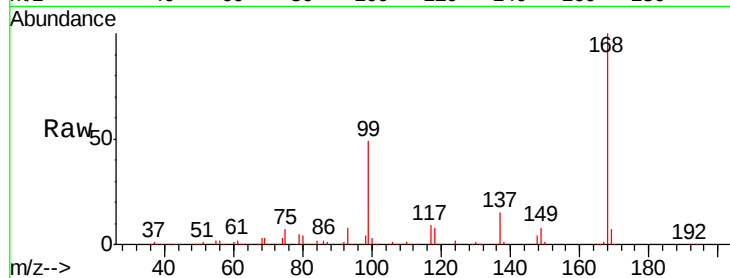
SU-02-121818-B

Tgt Ion:168 Resp: 1226308

Ion Ratio Lower Upper

168 100

99 49.1 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN053129.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053129.D (-1740) (-)

7.66

600000

500000

400000

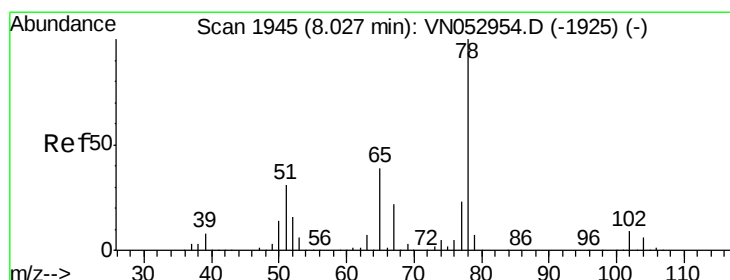
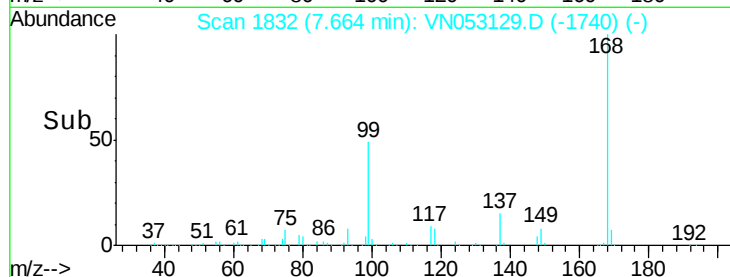
300000

200000

100000

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: VN053129.D

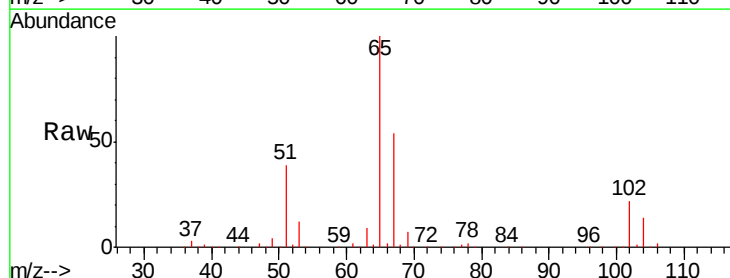
Acq: 22 Dec 2018 13:38

Tgt Ion: 65 Resp: 612667

Ion Ratio Lower Upper

65 100

67 54.8 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN053129.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN053129.D (-1852) (-)

8.03

300000

250000

200000

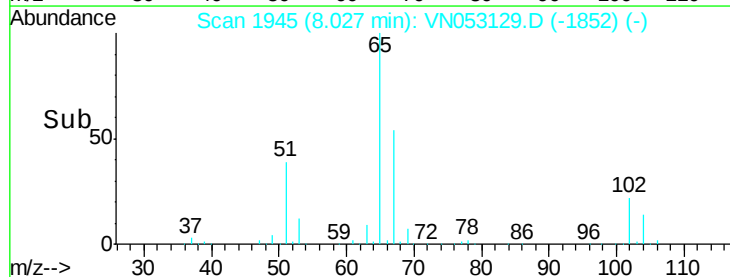
150000

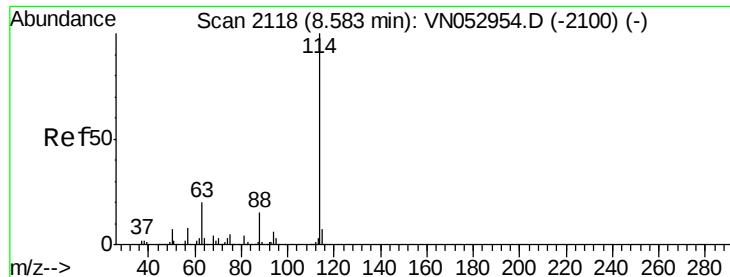
100000

50000

0

Time-->

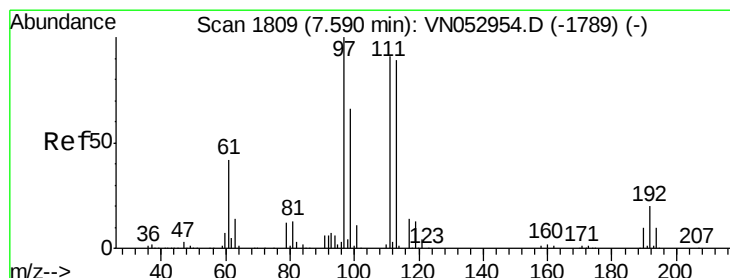
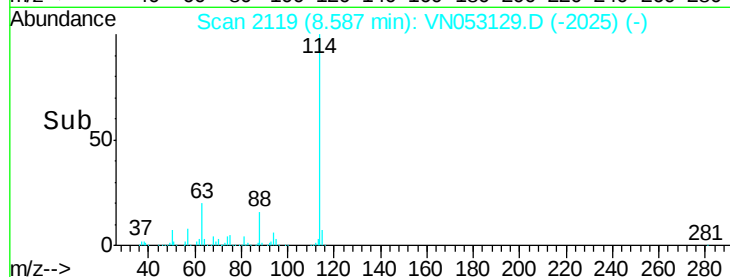
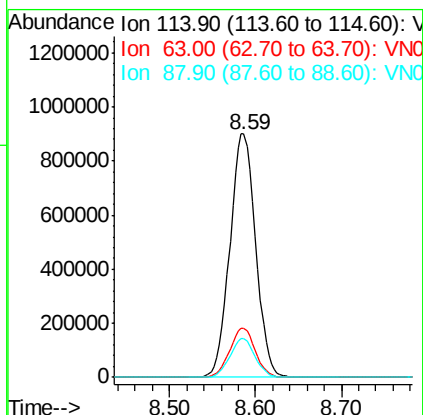
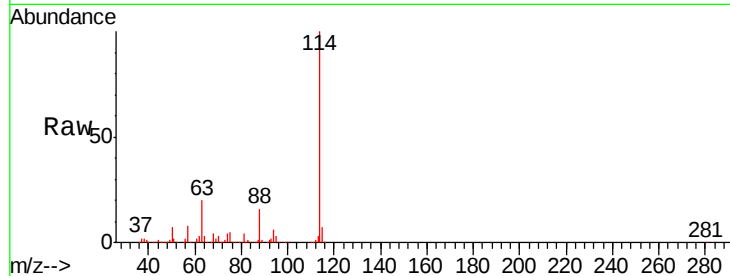




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053129.D
 Acq: 22 Dec 2018 13:38

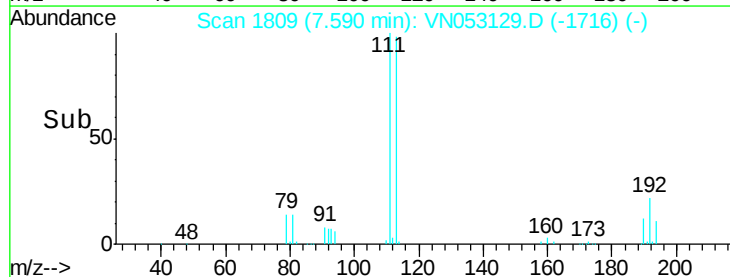
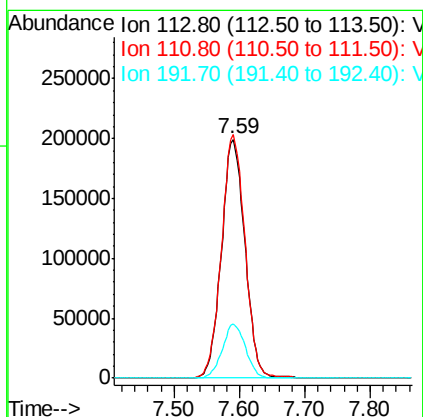
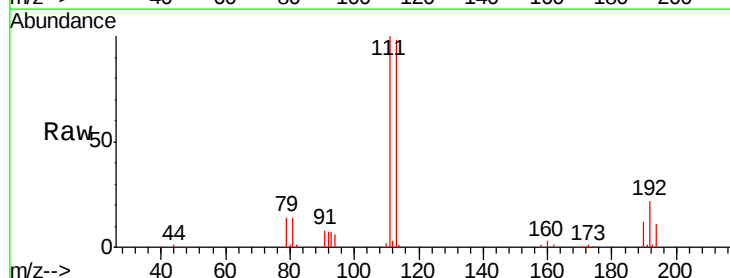
Instrument :
 MSVOA_N
 ClientSampleId :
 SU-02-121818-B

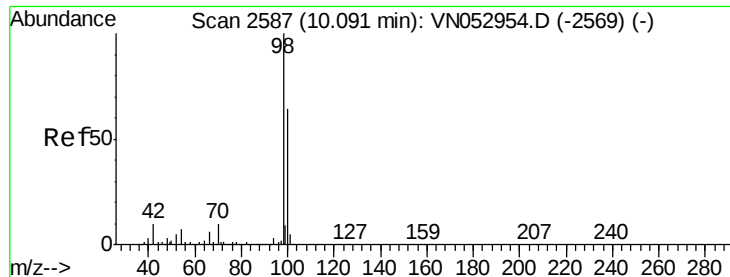
Tgt Ion:114 Resp: 1868914
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.8
 88 15.7 0.0 31.0



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN053129.D
 Acq: 22 Dec 2018 13:38

Tgt Ion:113 Resp: 498357
 Ion Ratio Lower Upper
 113 100
 111 101.7 83.0 124.4
 192 22.4 17.5 26.3





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN053129.D

Acq: 22 Dec 2018 13:38

Instrument :

MSVOA_N

ClientSampleId :

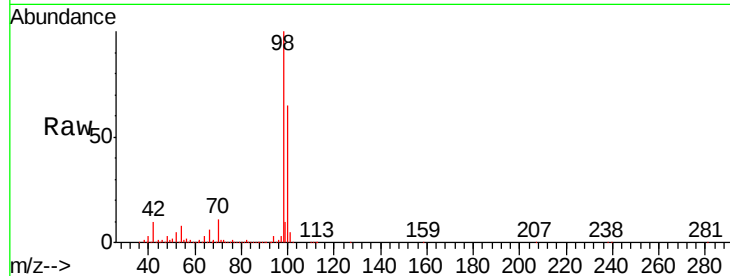
SU-02-121818-B

Tgt Ion: 98 Resp: 2220695

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN053129.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN053129.D (-2494) (-)

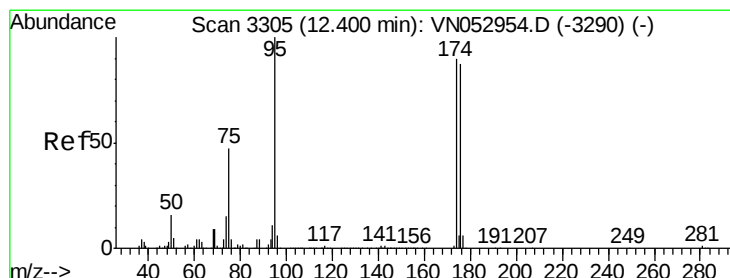
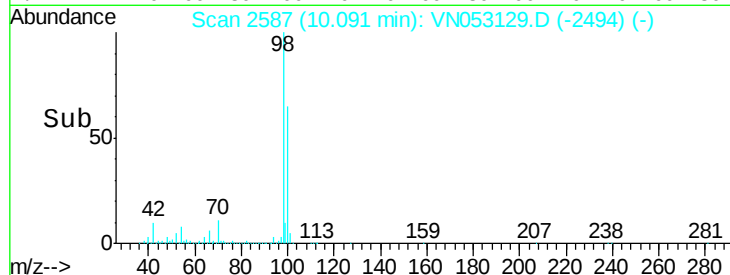
10.09

1000000

500000

0

Time-->



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053129.D

Acq: 22 Dec 2018 13:38

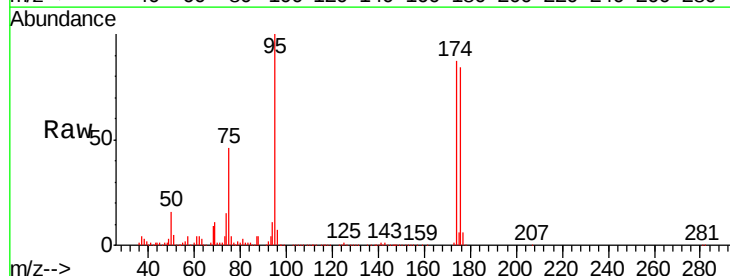
Tgt Ion: 95 Resp: 721075

Ion Ratio Lower Upper

95 100

174 88.2 0.0 178.8

176 86.2 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VN053129.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN053129.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN053129.D (-3212) (-)

12.40

600000

500000

400000

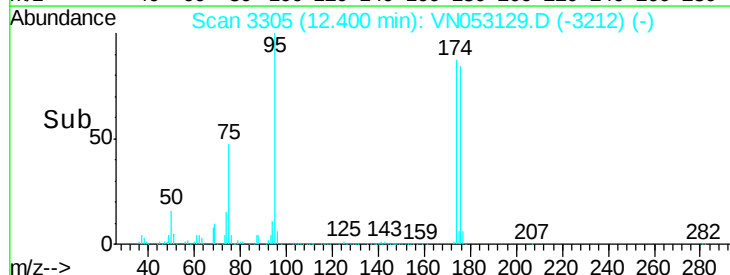
300000

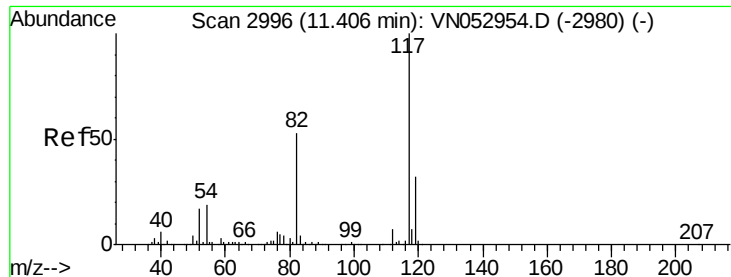
200000

100000

0

Time-->

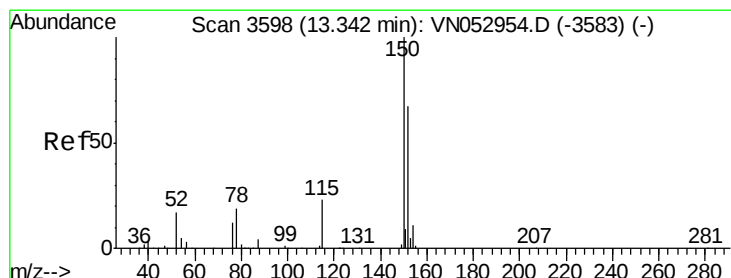
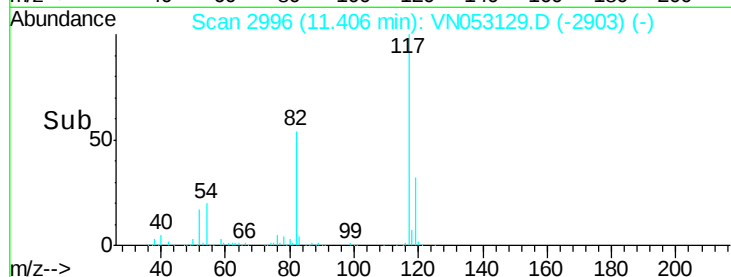
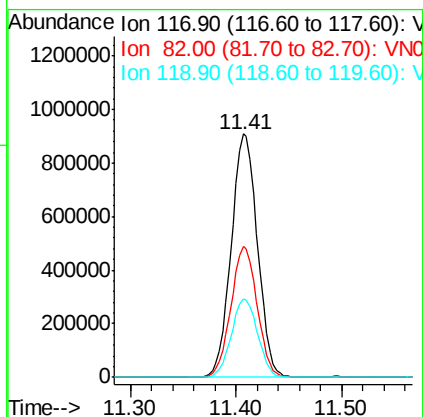
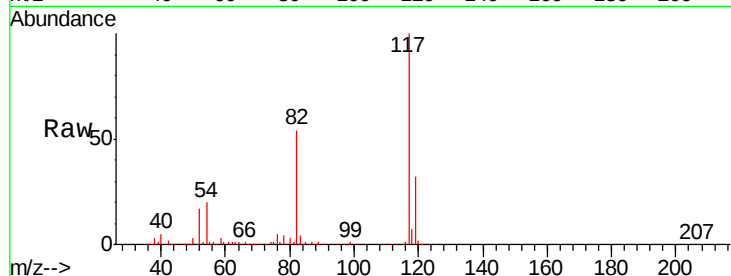




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053129.D
Acq: 22 Dec 2018 13:38

Instrument :
MSVOA_N
ClientSampleId :
SU-02-121818-B

Tgt Ion:117 Resp: 1557993
Ion Ratio Lower Upper
117 100
82 53.7 42.8 64.2
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053129.D
Acq: 22 Dec 2018 13:38

Tgt Ion:152 Resp: 700352
Ion Ratio Lower Upper
152 100
115 56.8 28.3 85.0
150 156.3 0.0 347.8

