

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050719\
 Data File : VN055470.D
 Acq On : 8 May 2019 5:46
 Operator : JC/SP
 Sample : K2717-20
 Misc : 6.47g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P026-SS004-0206-01

Quant Time: May 08 08:41:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	413626	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	644030	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	531927	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	168765	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	273950	50.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.26%	
35) Dibromofluoromethane	7.59	113	203352	48.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.22%	
50) Toluene-d8	10.09	98	767716	50.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.60%	
62) 4-Bromofluorobenzene	12.40	95	228269	47.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.70%	

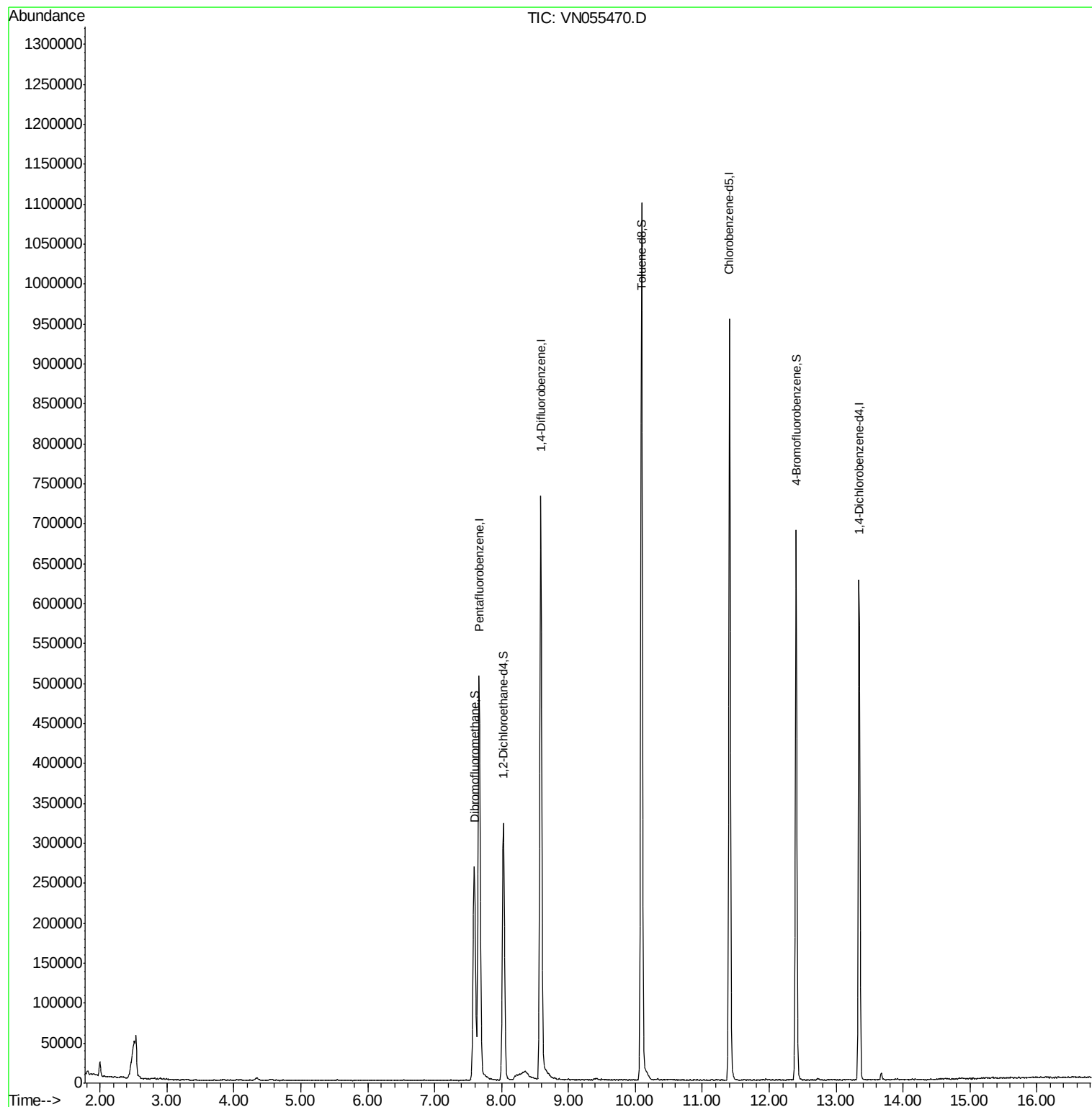
Target Compounds	Qvalue

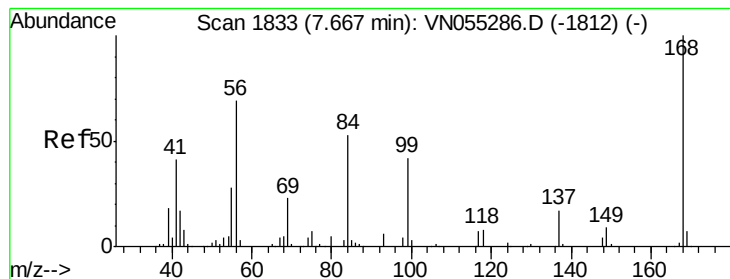
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN050719\
Data File : VN055470.D
Acq On : 8 May 2019 5:46
Operator : JC/SP
Sample : K2717-20
Misc : 6.47g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
P026-SS004-0206-01

Quant Time: May 08 08:41:35 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 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: VN055470.D

Acq: 8 May 2019 5:46

Instrument :

MSVOA_N

ClientSampleId :

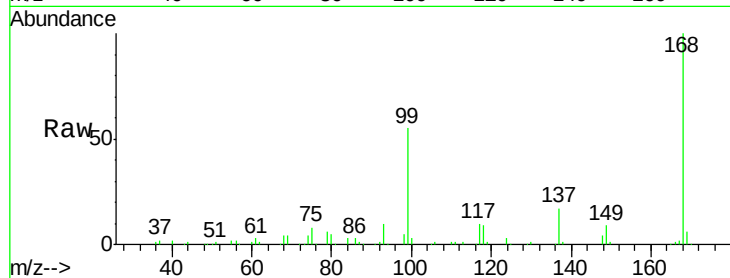
P026-SS004-0206-01

Tot Ion:168 Resp: 413626

Ion Ratio Lower Upper

168 100

99 54.9 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

150000

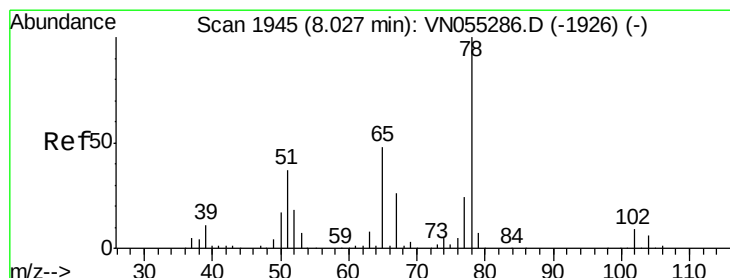
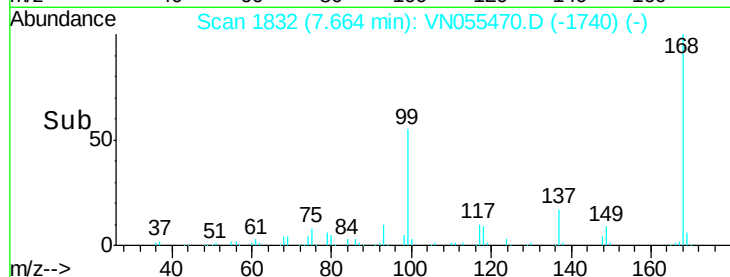
100000

50000

0

Time-->

7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 50.627 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055470.D

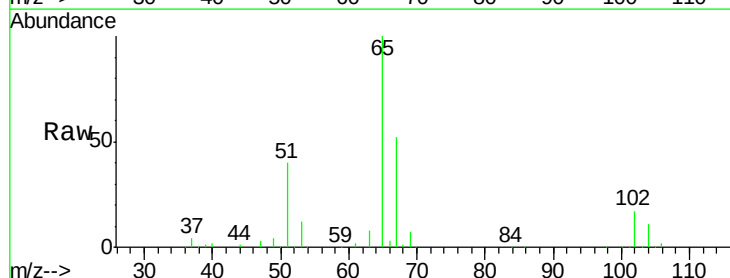
Acq: 8 May 2019 5:46

Tgt Ion: 65 Resp: 273950

Ion Ratio Lower Upper

65 100

67 52.1 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.03

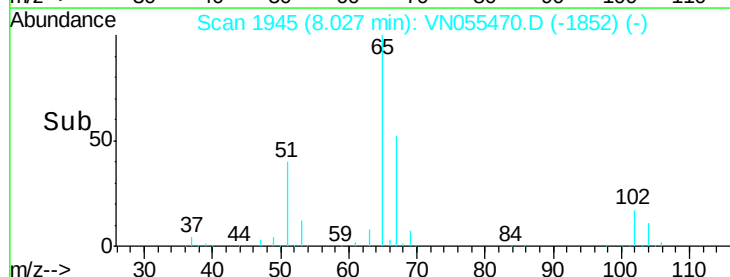
100000

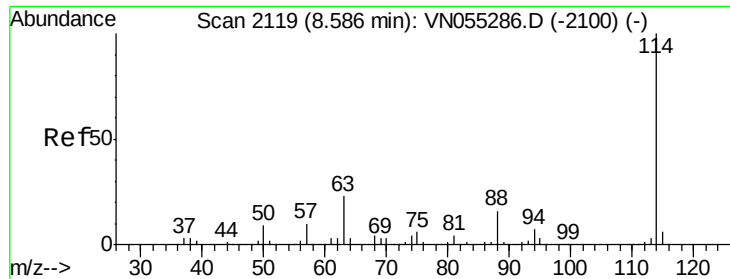
50000

0

Time-->

8.00 8.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN055470.D

Acq: 8 May 2019 5:46

Instrument :

MSVOA_N

ClientSampleId :

P026-SS004-0206-01

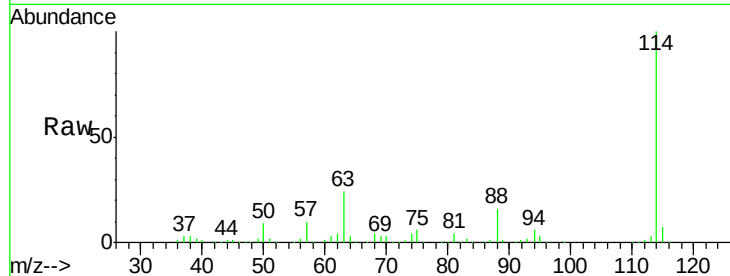
Tot Ion:114 Resp: 644030

Ion Ratio Lower Upper

114 100

63 24.0 0.0 45.2

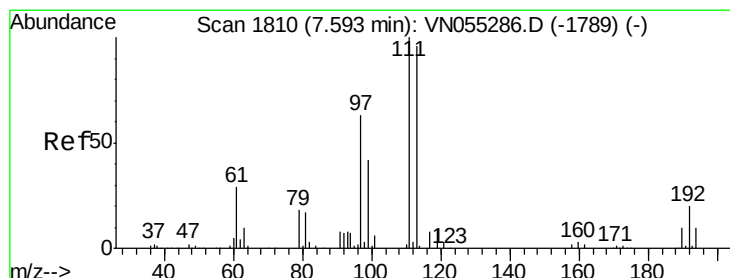
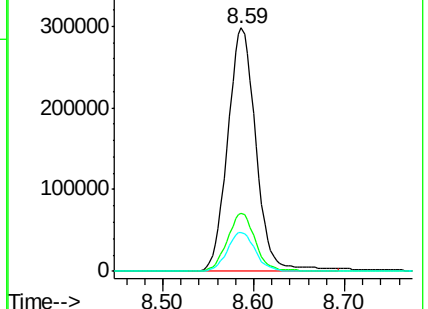
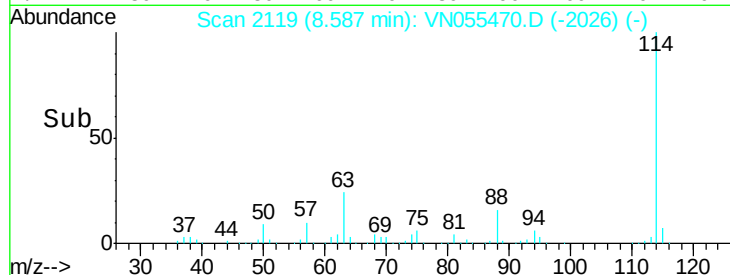
88 16.2 0.0 31.6



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: 48.106 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN055470.D

Acq: 8 May 2019 5:46

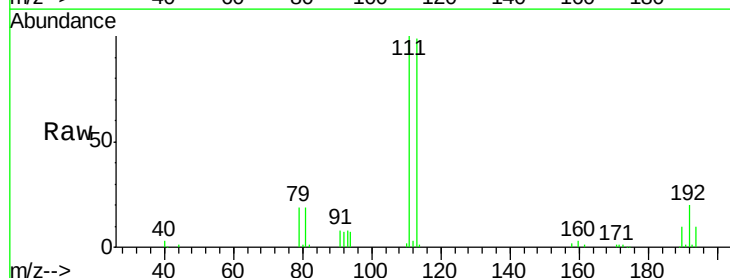
Tgt Ion:113 Resp: 203352

Ion Ratio Lower Upper

113 100

111 103.7 82.3 123.5

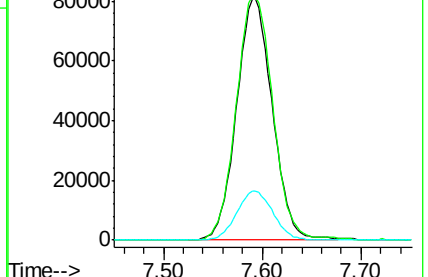
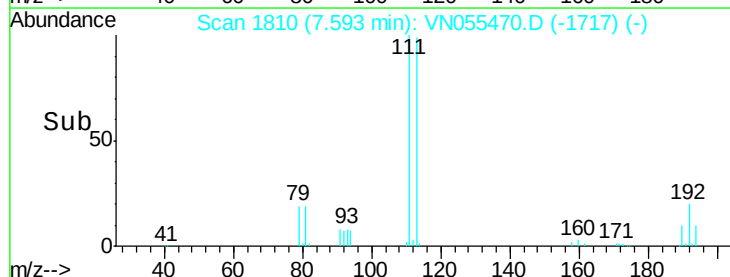
192 20.6 17.0 25.6

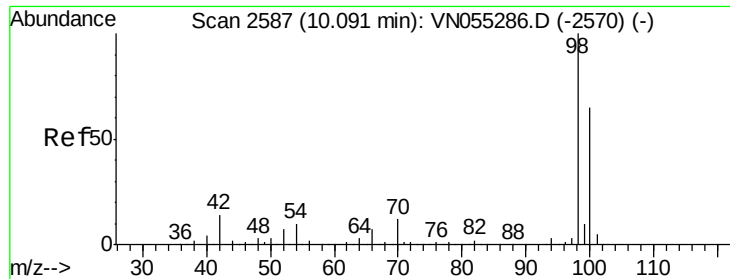


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.296 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055470.D

Acq: 8 May 2019 5:46

Instrument :

MSVOA_N

ClientSampleId :

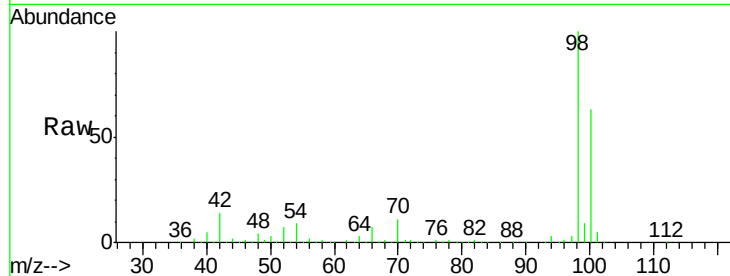
P026-SS004-0206-01

Tot Ion: 98 Resp: 767716

Ion Ratio Lower Upper

98 100

100 63.0 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN055470.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN055470.D (-2494) (-)

10.09

400000

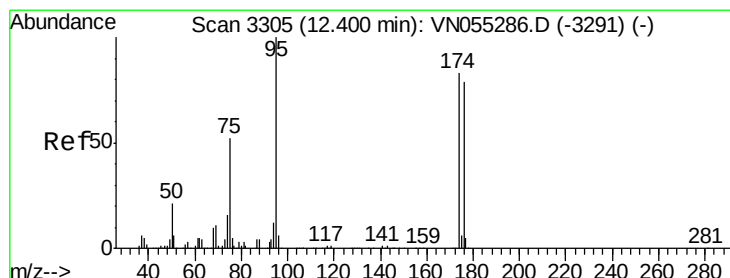
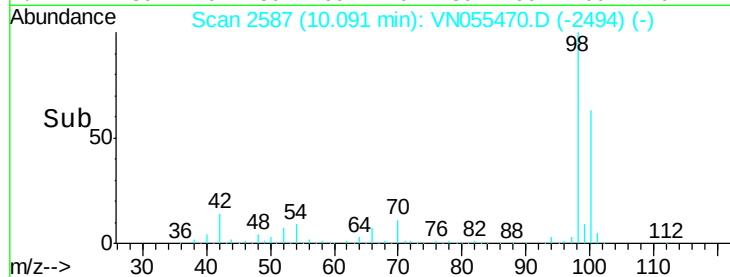
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 47.850 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN055470.D

Acq: 8 May 2019 5:46

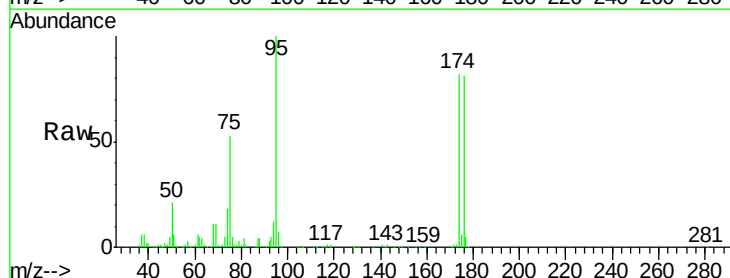
Tgt Ion: 95 Resp: 228269

Ion Ratio Lower Upper

95 100

174 82.0 0.0 166.6

176 80.5 0.0 157.8



Abundance Ion 94.90 (94.60 to 95.60): VN055470.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN055470.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN055470.D (-3212) (-)

12.40

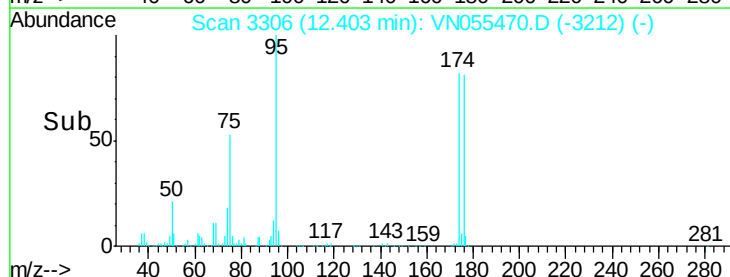
150000

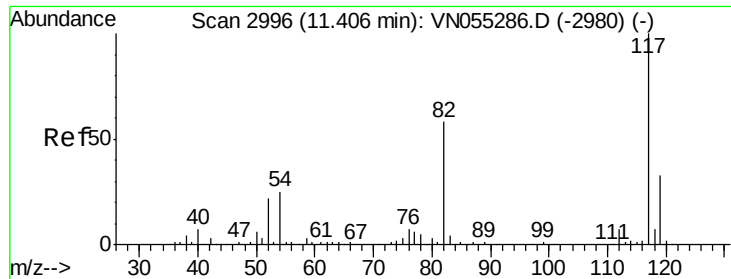
100000

50000

0

Time-->

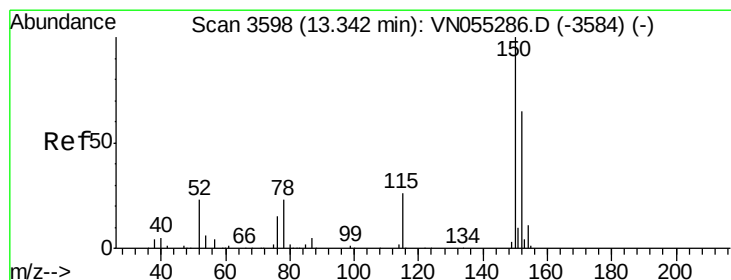
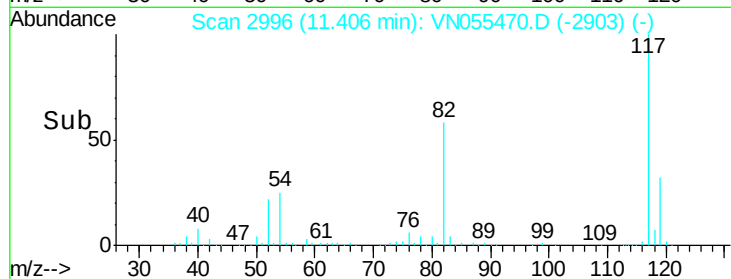
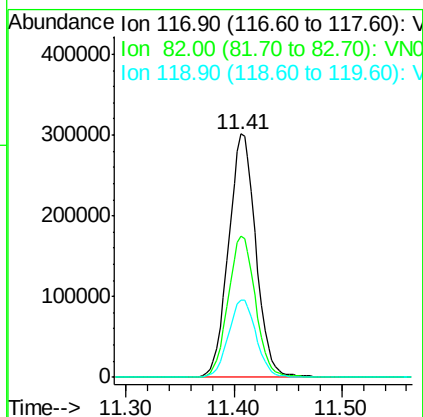
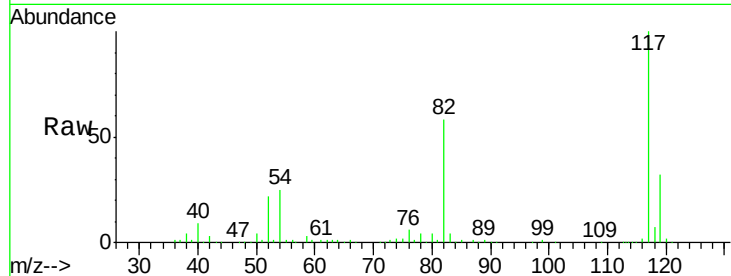




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055470.D
Acq: 8 May 2019 5:46

Instrument :
MSVOA_N
ClientSampleId :
P026-SS004-0206-01

Tot Ion:117 Resp: 531927
Ion Ratio Lower Upper
117 100
82 58.1 46.2 69.4
119 32.0 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055470.D
Acq: 8 May 2019 5:46

Tgt Ion:152 Resp: 168765
Ion Ratio Lower Upper
152 100
115 57.3 29.0 87.0
150 155.9 0.0 345.6

