

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
 Data File : VN053127.D
 Acq On : 22 Dec 2018 12:45
 Operator : MD\SY
 Sample : J6388-11ME
 Misc : 3.03g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SS010-0612-01ME

Quant Time: Dec 24 09:16:52 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

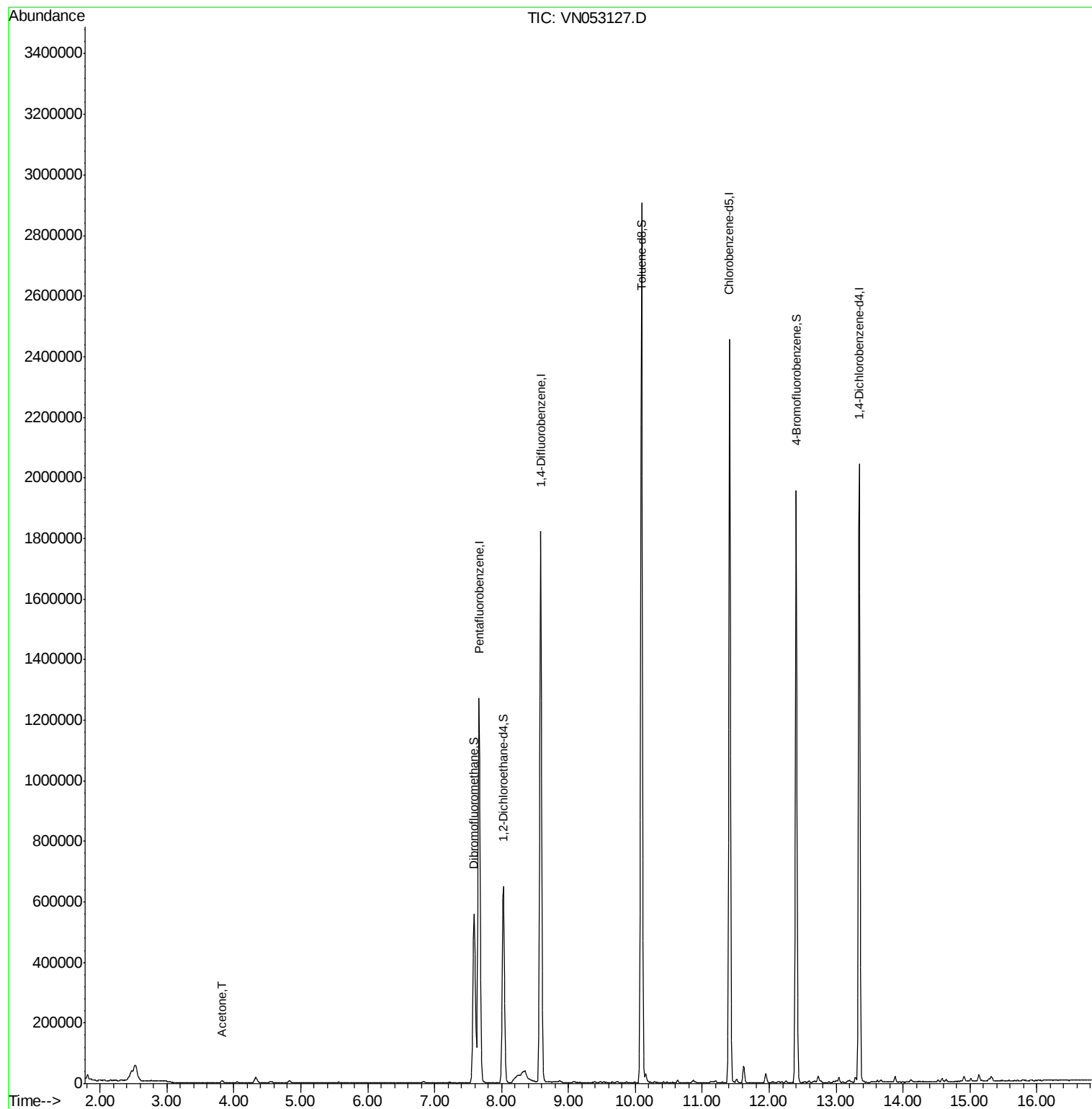
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1112251	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1691157	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1511757	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	582515	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	536476	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.06%	
35) Dibromofluoromethane	7.59	113	432469	55.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.96%	
50) Toluene-d8	10.09	98	2074240	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
62) 4-Bromofluorobenzene	12.40	95	655235	45.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.02%	
Target Compounds						
16) Acetone	3.82	43	12768	5.769	ug/l	Qvalue 89

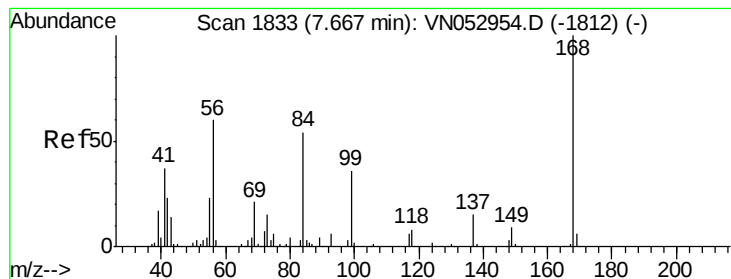
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
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Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 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: VN053127.D

Acq: 22 Dec 2018 12:45

Instrument :

MSVOA_N

ClientSampleId :

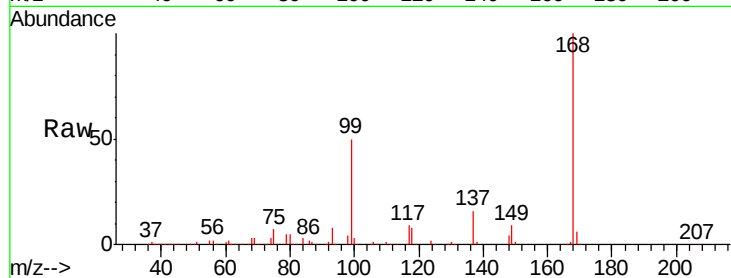
P001-SS010-0612-01ME

Tgt Ion:168 Resp: 1112251

Ion Ratio Lower Upper

168 100

99 50.2 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN053127.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053127.D (-1740) (-)

7.66

500000

400000

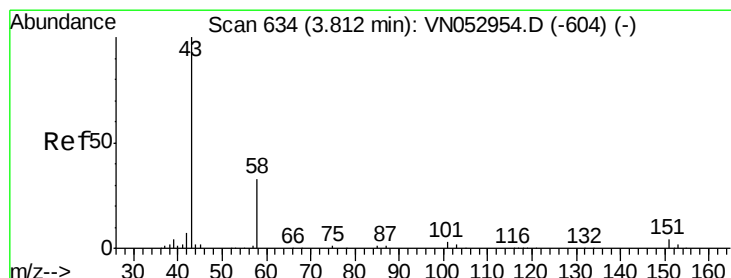
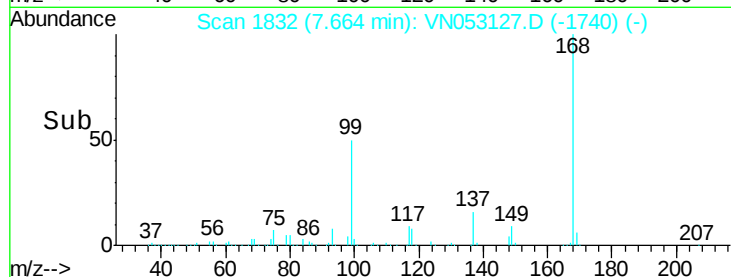
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 5.769 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN053127.D

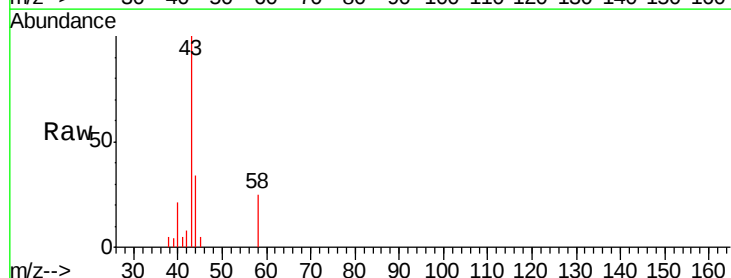
Acq: 22 Dec 2018 12:45

Tgt Ion: 43 Resp: 12768

Ion Ratio Lower Upper

43 100

58 25.4 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN053127.D (-541) (-)

Ion 58.00 (57.70 to 58.70): VN053127.D (-541) (-)

3.82

5000

4000

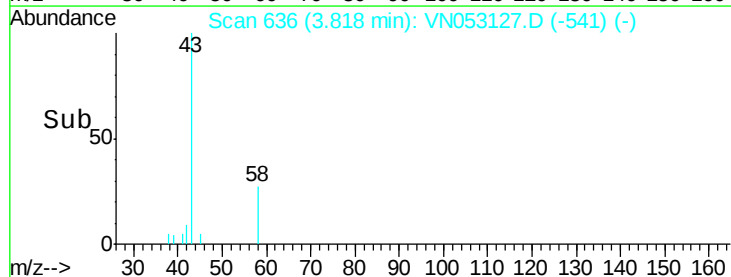
3000

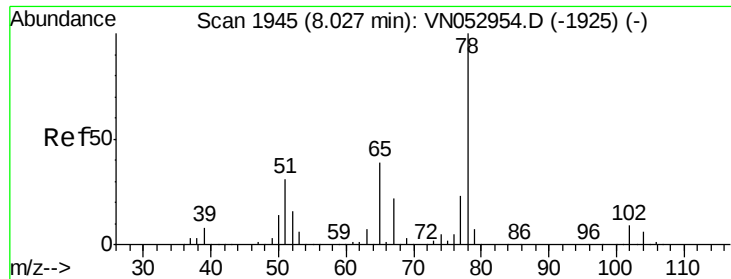
2000

1000

0

Time-->

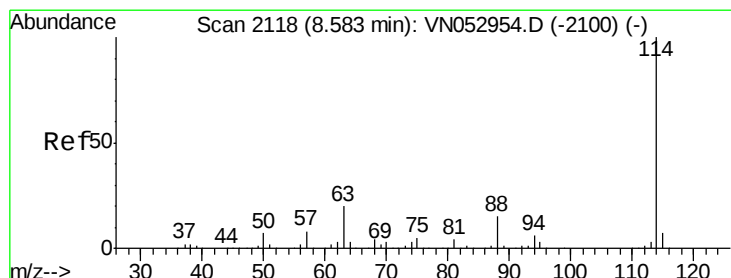
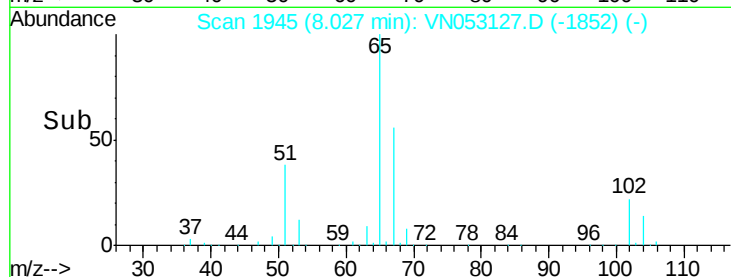
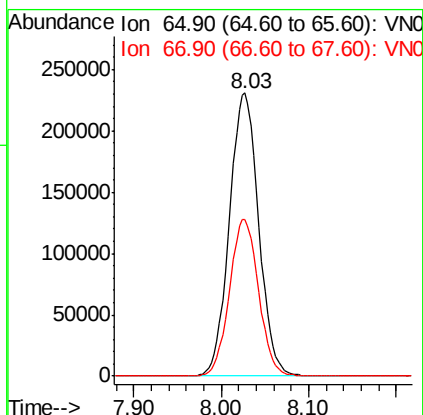
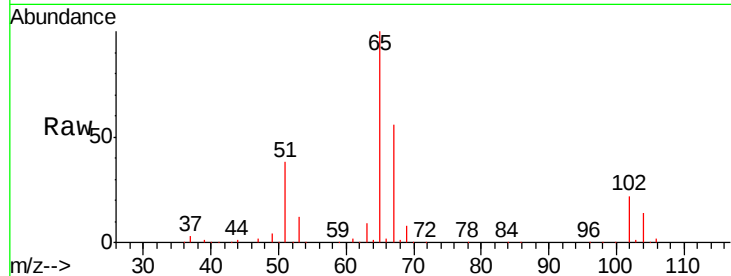




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053127.D
 Acq: 22 Dec 2018 12:45

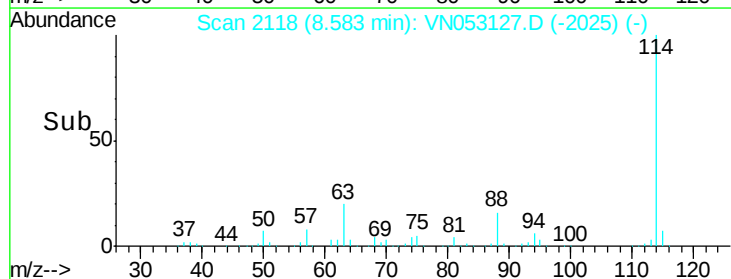
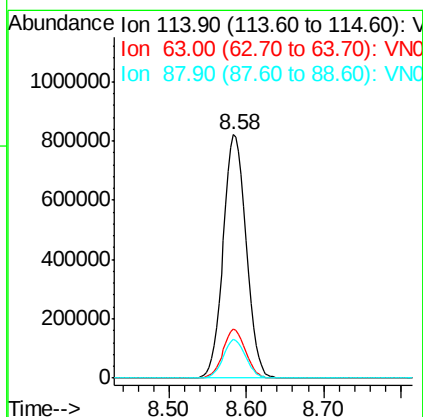
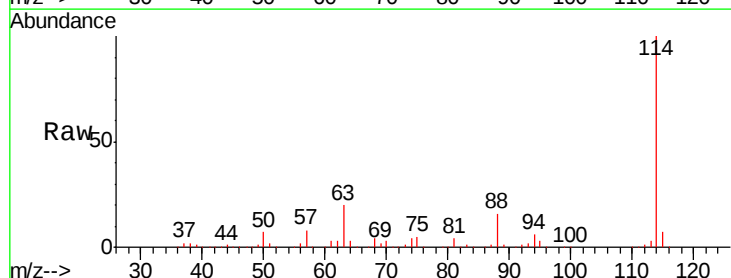
Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SS010-0612-01ME

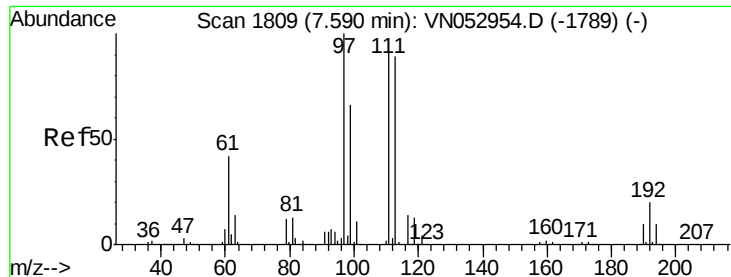
Tgt Ion: 65 Resp: 536476
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN053127.D
 Acq: 22 Dec 2018 12:45

Tgt Ion: 114 Resp: 1691157
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.8
 88 15.7 0.0 31.0

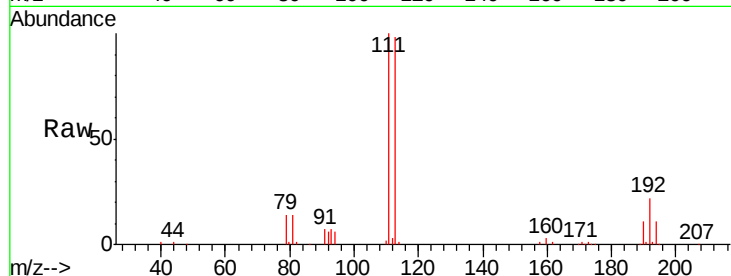




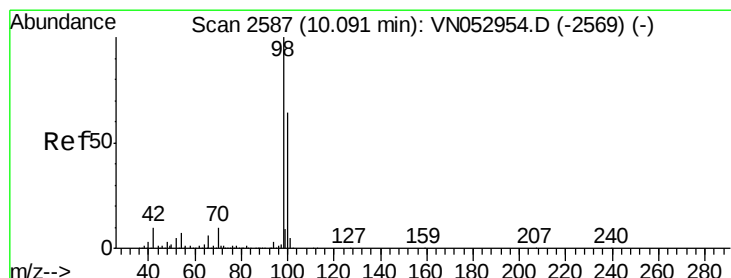
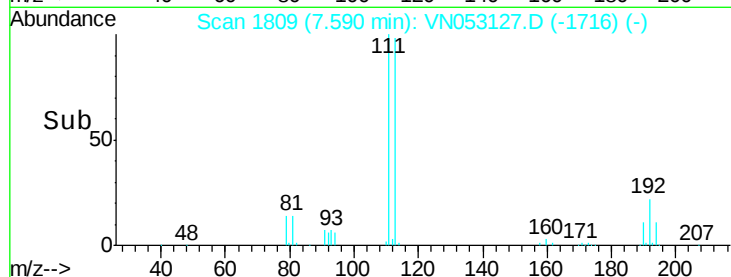
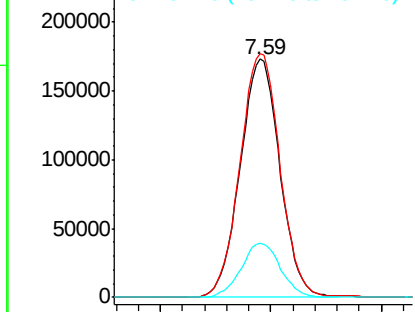
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN053127.D
Acq: 22 Dec 2018 12:45

Instrument :
MSVOA_N
ClientSampleId :
P001-SS010-0612-01ME

Tgt Ion:113 Resp: 432469
Ion Ratio Lower Upper
113 100
111 103.5 83.0 124.4
192 22.5 17.5 26.3

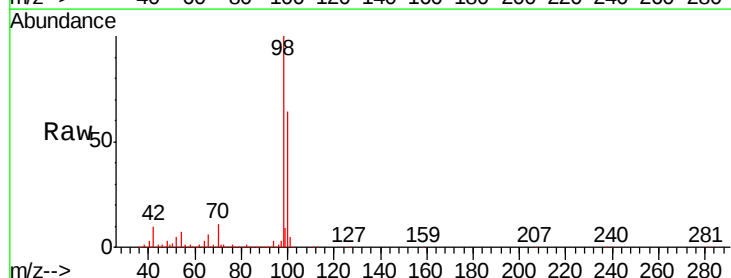


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

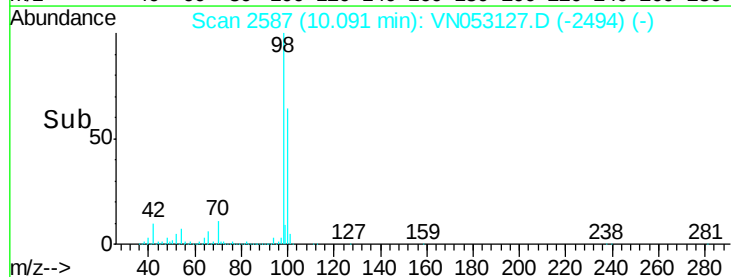
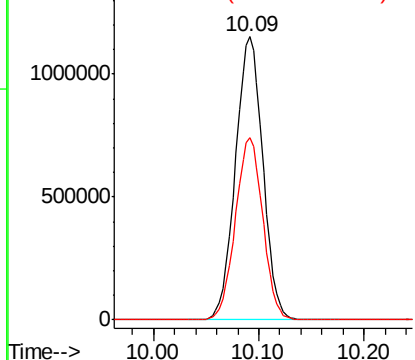


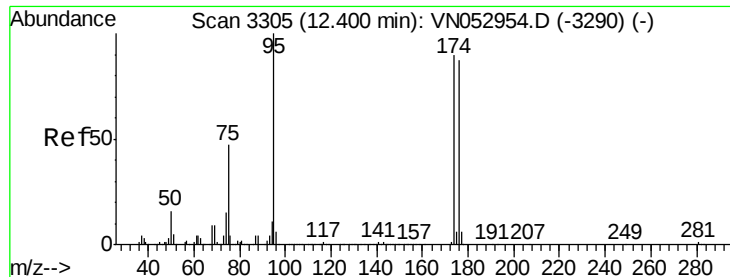
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053127.D
Acq: 22 Dec 2018 12:45

Tgt Ion: 98 Resp: 2074240
Ion Ratio Lower Upper
98 100
100 64.2 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN
Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053127.D

Acq: 22 Dec 2018 12:45

Instrument :

MSVOA_N

ClientSampleId :

P001-SS010-0612-01ME

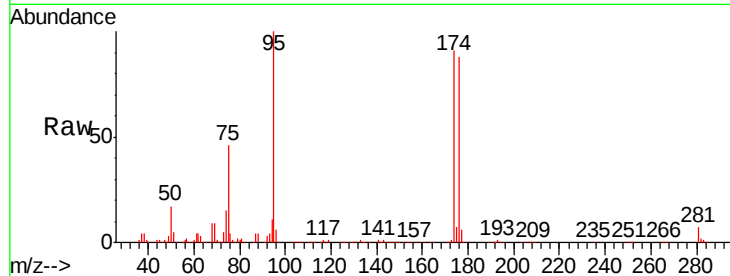
Tgt Ion: 95 Resp: 655235

Ion Ratio Lower Upper

95 100

174 89.9 0.0 178.8

176 87.4 0.0 173.8



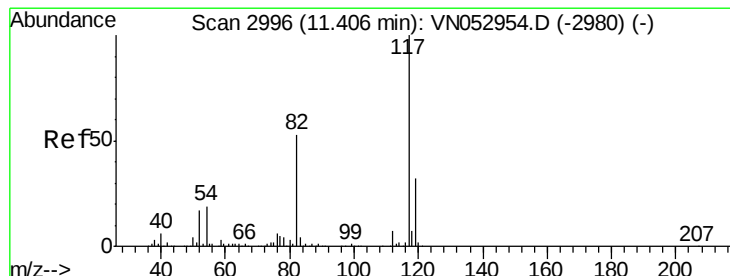
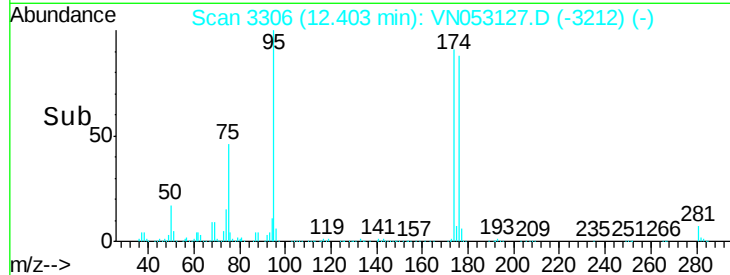
Abundance Ion 94.90 (94.60 to 95.60): VN053127.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN053127.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN053127.D (-3212) (-)

Time-->

12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN053127.D

Acq: 22 Dec 2018 12:45

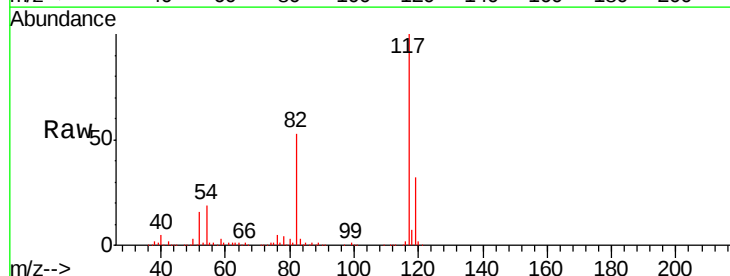
Tgt Ion: 117 Resp: 1511757

Ion Ratio Lower Upper

117 100

82 52.7 42.8 64.2

119 31.8 25.5 38.3



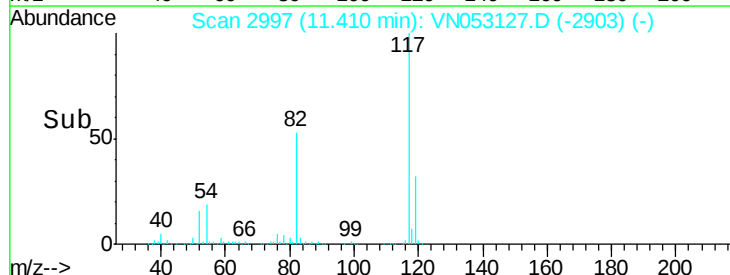
Abundance Ion 116.90 (116.60 to 117.60): VN053127.D (-2903) (-)

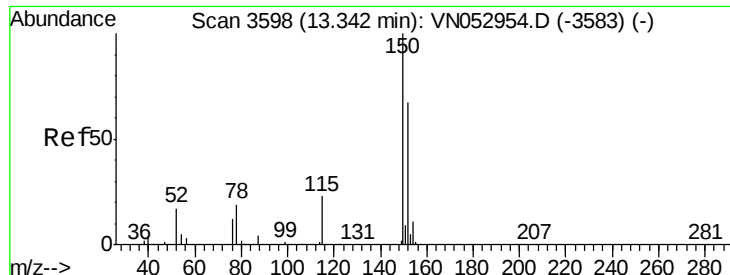
Ion 82.00 (81.70 to 82.70): VN053127.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN053127.D (-2903) (-)

Time-->

11.30 11.40 11.50





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053127.D

Acq: 22 Dec 2018 12:45

Instrument :

MSVOA_N

ClientSampleId :

P001-SS010-0612-01ME

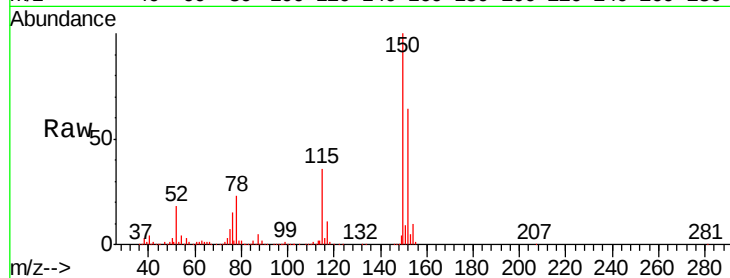
Tgt Ion:152 Resp: 582515

Ion Ratio Lower Upper

152 100

115 56.1 28.3 85.0

150 157.3 0.0 347.8



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

