

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
 Data File : VN052983.D
 Acq On : 19 Dec 2018 1:58
 Operator : MD\SY
 Sample : J6378-15MEDL 20X
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 36 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SD013-0612-01MEDL

Quant Time: Dec 19 12:30:01 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

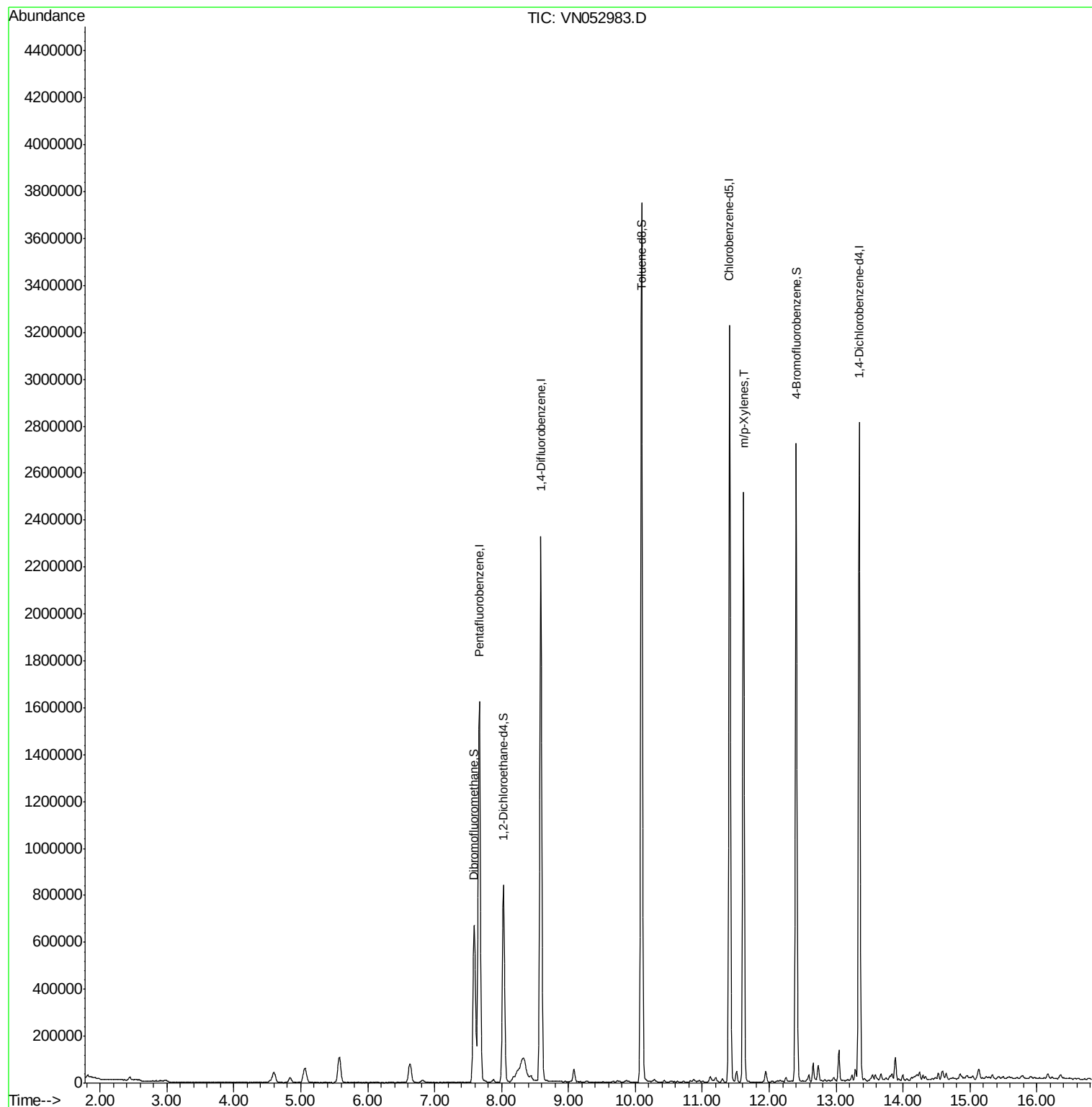
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1422788	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2170260	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1976854	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	794604	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	698991	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
35) Dibromofluoromethane	7.59	113	527020	53.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.32%	
50) Toluene-d8	10.09	98	2671427	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
62) 4-Bromofluorobenzene	12.40	95	895376	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.84%	
Target Compounds						
68) m/p-Xylenes	11.62	106	739338	25.807	ug/l	Qvalue 99

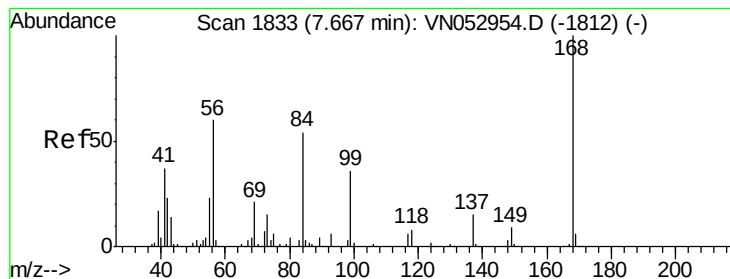
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052983.D

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MSVOA_N

ClientSampleId :

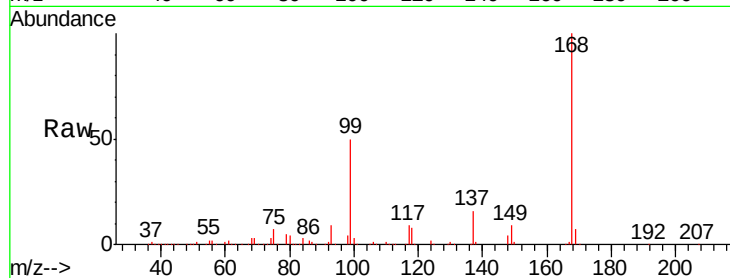
P001-SD013-0612-01MEDL

Tgt Ion:168 Resp: 1422788

Ion Ratio Lower Upper

168 100

99 49.7 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN052983.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052983.D (-1740) (-)

7.67

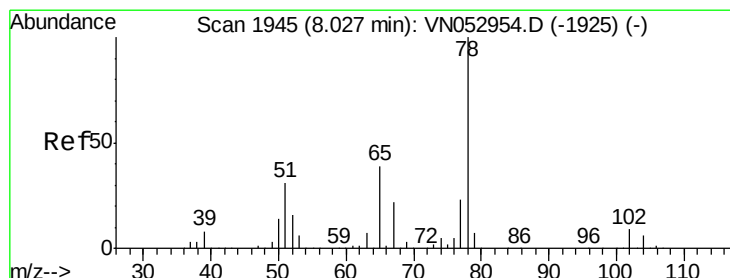
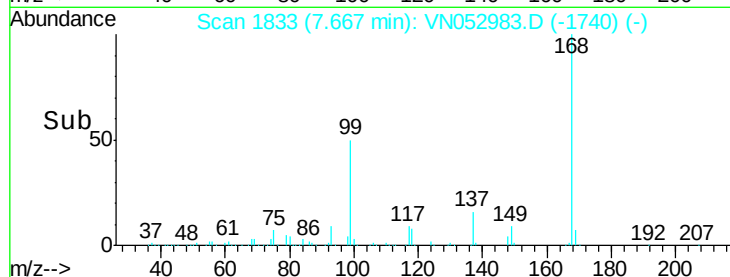
600000

400000

200000

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: VN052983.D

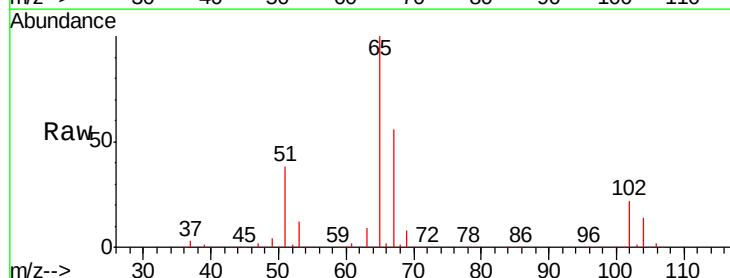
Acq: 19 Dec 2018 1:58

Tgt Ion: 65 Resp: 698991

Ion Ratio Lower Upper

65 100

67 55.4 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN052983.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN052983.D (-1852) (-)

8.03

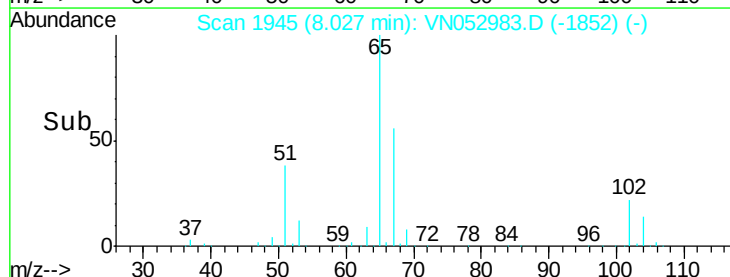
300000

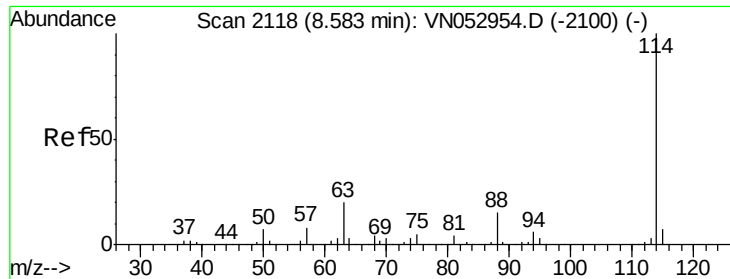
200000

100000

0

Time-->

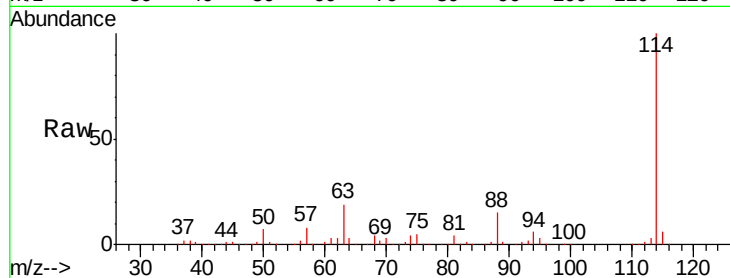




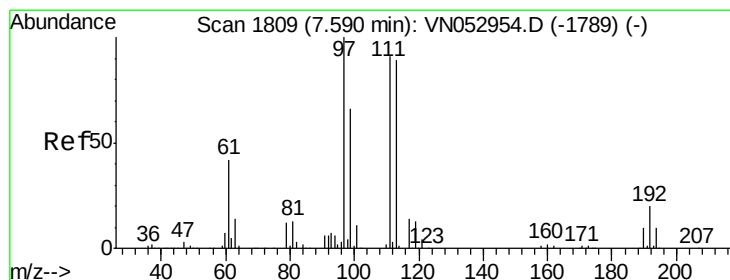
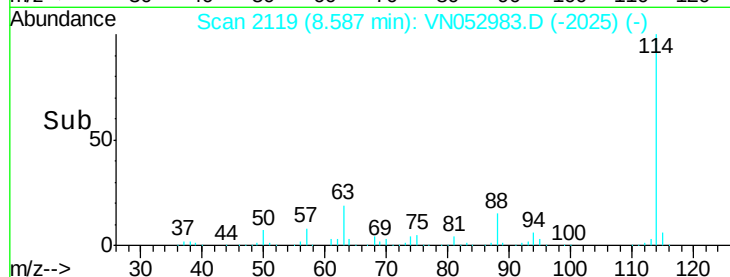
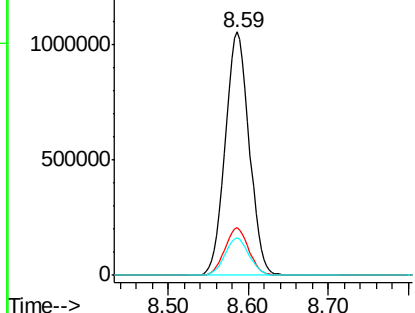
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052983.D
 Acq: 19 Dec 2018 1:58

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SD013-0612-01MEDL

Tgt Ion:114 Resp: 2170260
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.8
 88 15.4 0.0 31.0

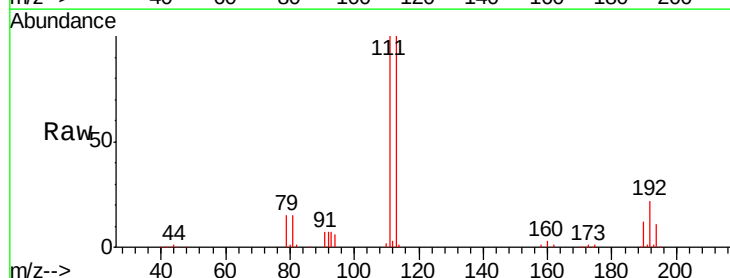


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

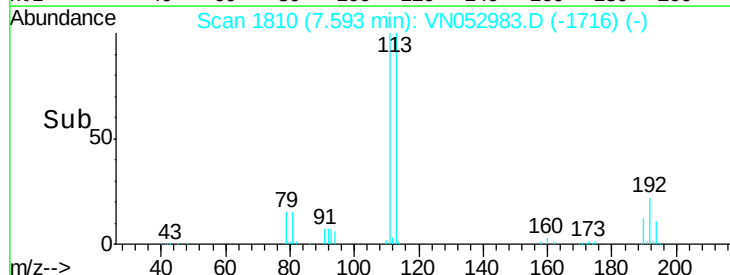
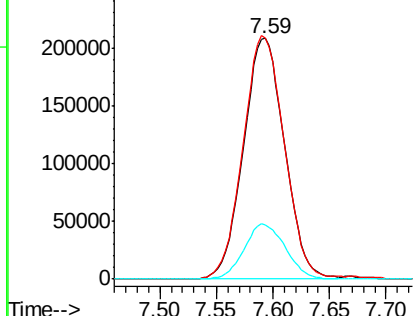


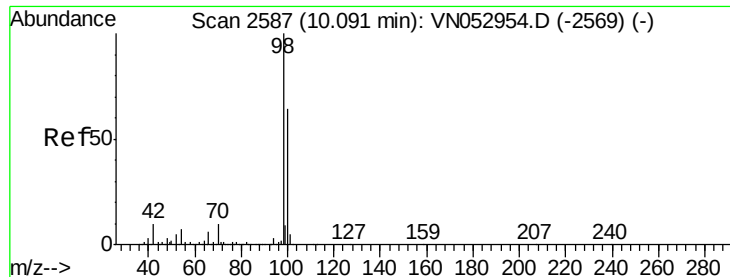
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052983.D
 Acq: 19 Dec 2018 1:58

Tgt Ion:113 Resp: 527020
 Ion Ratio Lower Upper
 113 100
 111 101.5 83.0 124.4
 192 22.9 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: VN052983.D

Acq: 19 Dec 2018 1:58

Instrument :

MSVOA_N

ClientSampleId :

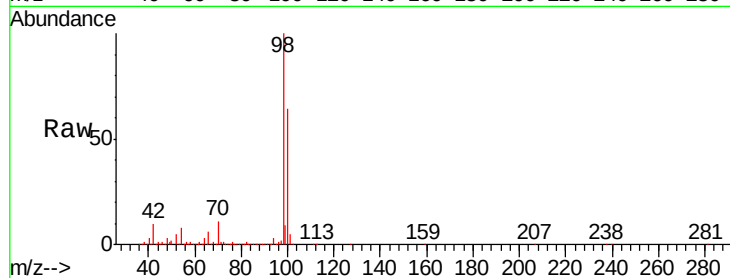
P001-SD013-0612-01MEDL

Tgt Ion: 98 Resp: 2671427

Ion Ratio Lower Upper

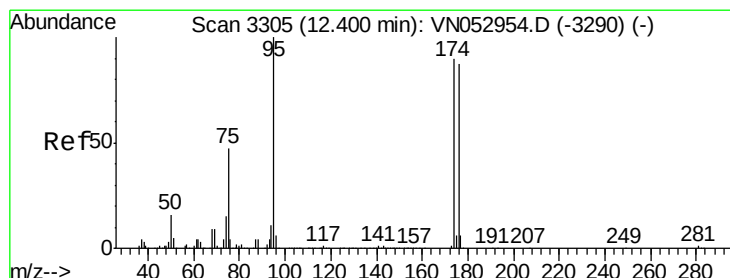
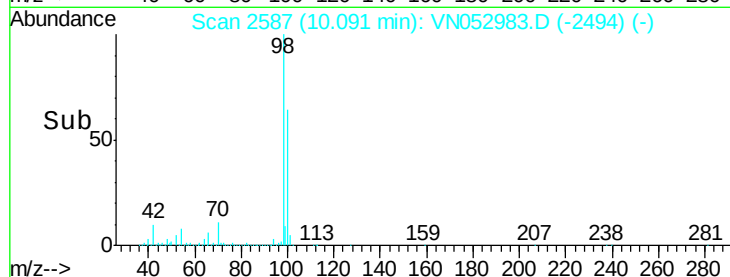
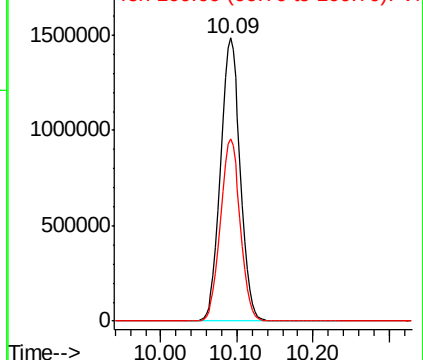
98 100

100 64.6 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN052954.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN052954.D (-2569) (-)



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052983.D

Acq: 19 Dec 2018 1:58

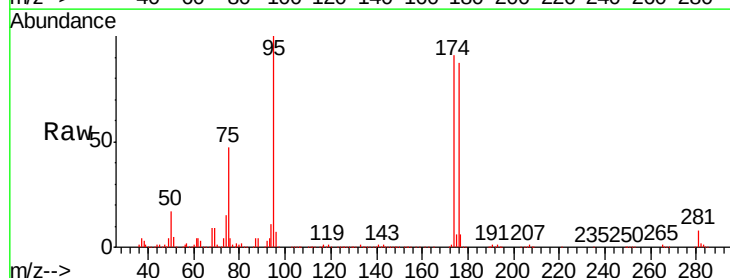
Tgt Ion: 95 Resp: 895376

Ion Ratio Lower Upper

95 100

174 90.3 0.0 178.8

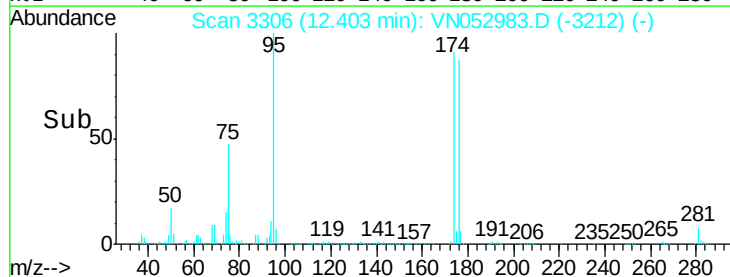
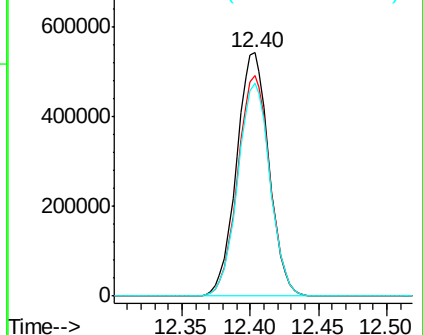
176 87.3 0.0 173.8

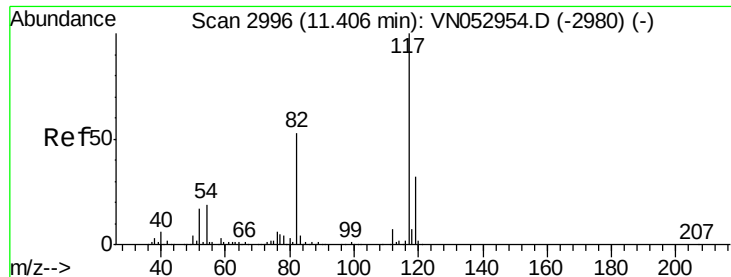


Abundance Ion 94.90 (94.60 to 95.60): VN052954.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN052954.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN052954.D (-3290) (-)

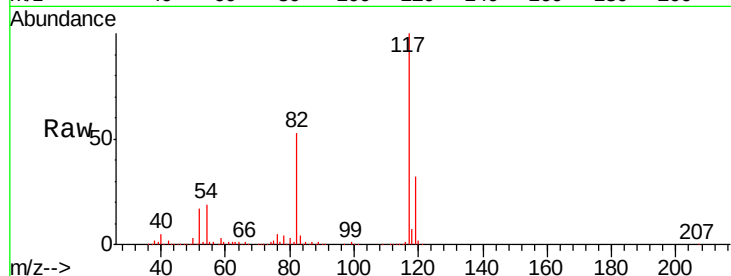




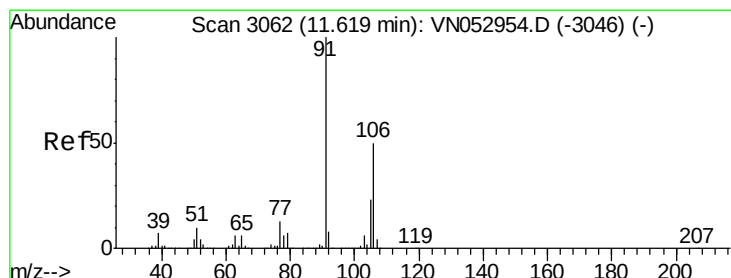
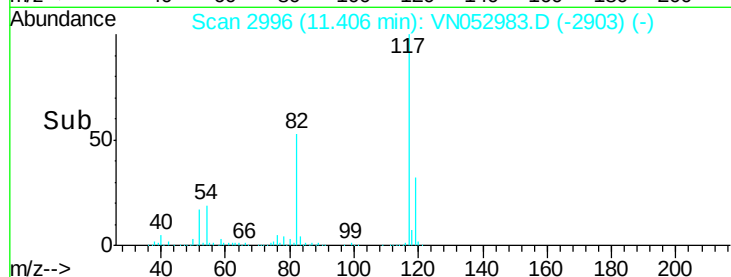
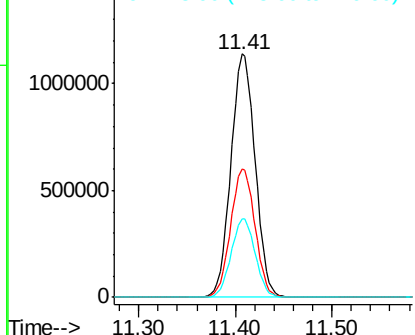
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052983.D
Acq: 19 Dec 2018 1:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SD013-0612-01MEDL

Tgt Ion:117 Resp: 1976854
Ion Ratio Lower Upper
117 100
82 52.9 42.8 64.2
119 32.1 25.5 38.3

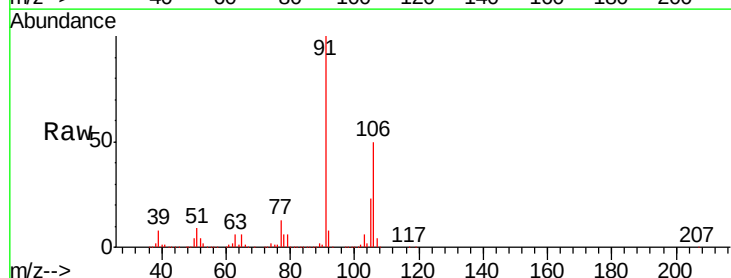


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN0
Ion 118.90 (118.60 to 119.60): V

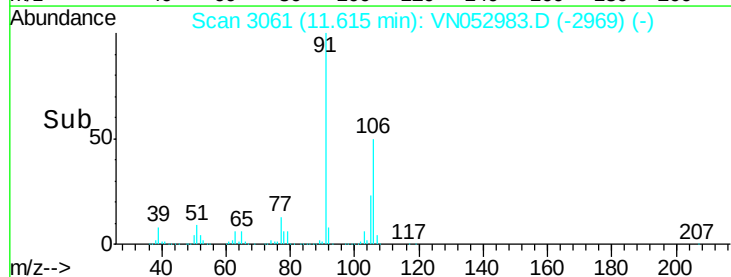
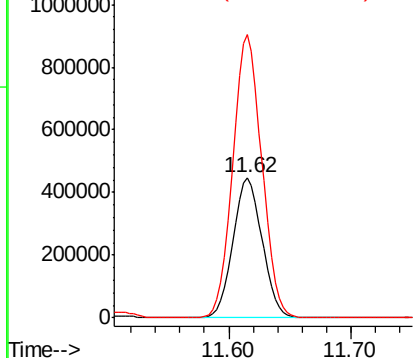


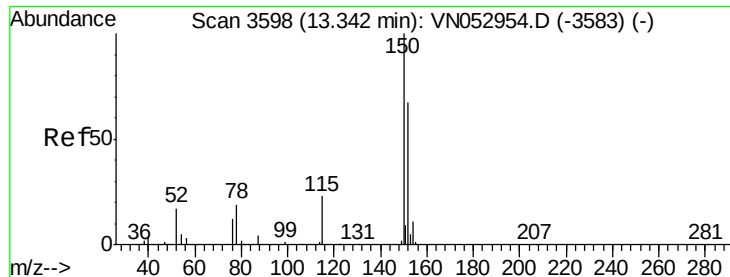
#68
m/p-Xylenes
Concen: 25.807 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN052983.D
Acq: 19 Dec 2018 1:58

Tgt Ion:106 Resp: 739338
Ion Ratio Lower Upper
106 100
91 201.7 162.2 243.4



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN052983.D

Acq: 19 Dec 2018 1:58

Instrument :

MSVOA_N

ClientSampleId :

P001-SD013-0612-01MEDL

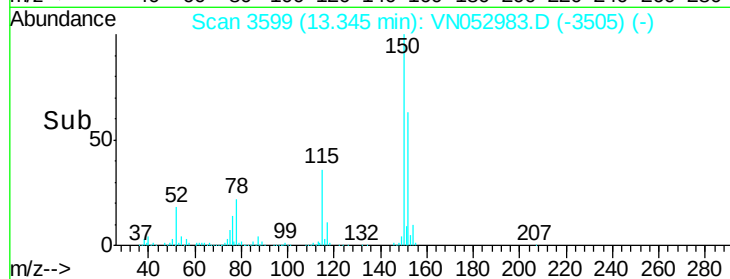
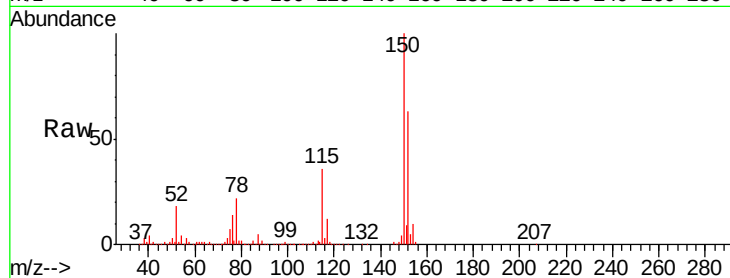
Tgt Ion:152 Resp: 794604

Ion Ratio Lower Upper

152 100

115 56.6 28.3 85.0

150 157.9 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

