

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061019\
 Data File : VN056163.D
 Acq On : 10 Jun 2019 12:27
 Operator : JC/SP
 Sample : K3255-05 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE122D2-20190604

Quant Time: Jun 11 03:43:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

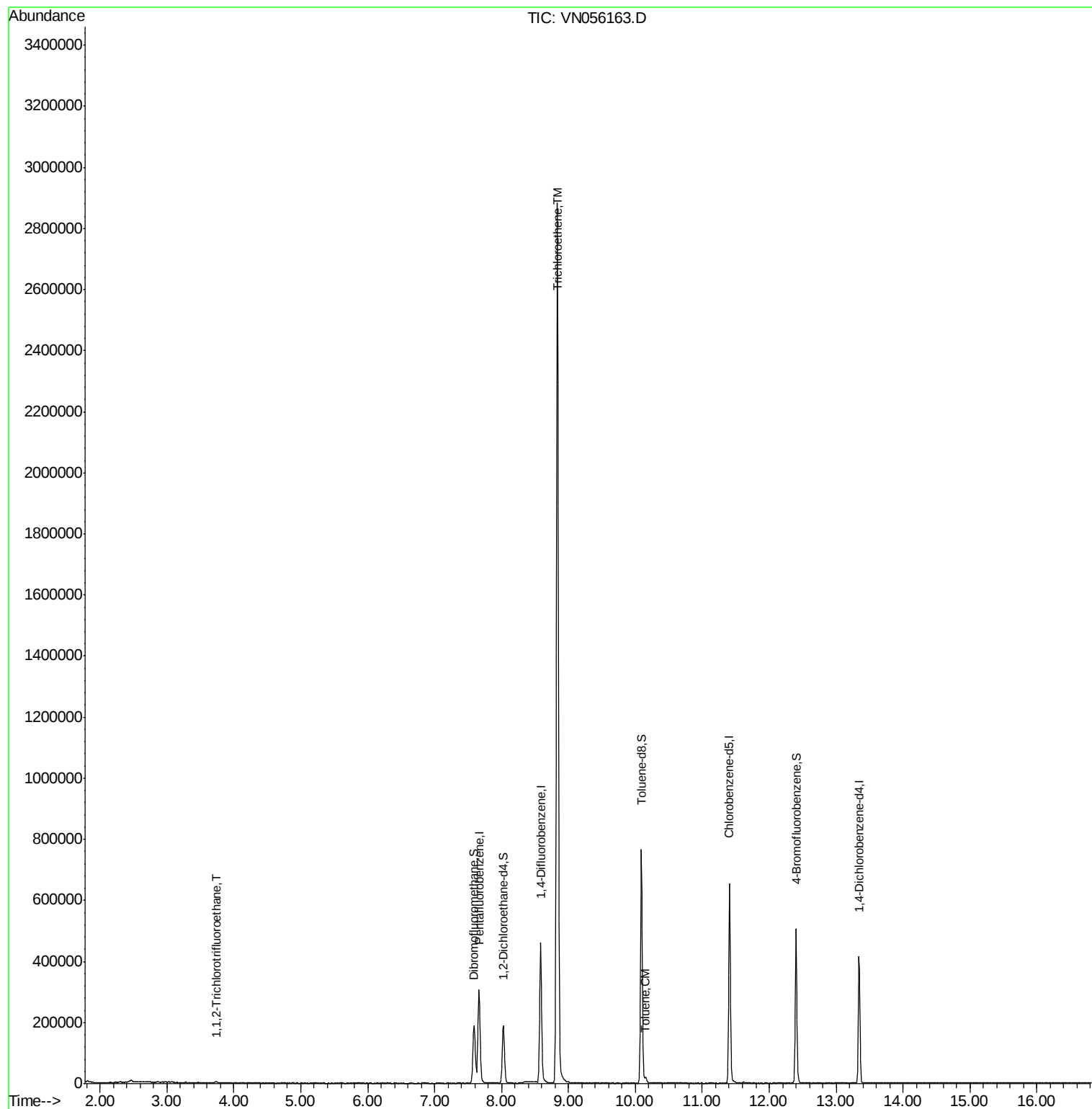
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	290672	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	449180	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	430262	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	128625	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	158221	54.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.64%	
35) Dibromofluoromethane	7.59	113	147219	53.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.84%	
50) Toluene-d8	10.09	98	578269	54.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.06%	
62) 4-Bromofluorobenzene	12.40	95	176875	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.74	101	2455	1.002	ug/l #	85
44) Trichloroethene	8.83	130	1188927	352.713	ug/l	100
52) Toluene	10.16	92	5771	0.791	ug/l	98

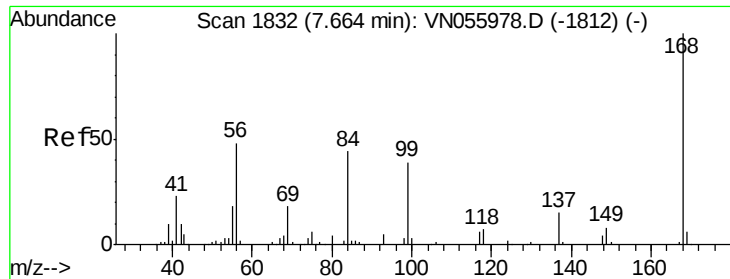
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061019\
Data File : VN056163.D
Acq On : 10 Jun 2019 12:27
Operator : JC/SP
Sample : K3255-05 10X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RE122D2-20190604

Quant Time: Jun 11 03:43:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 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: VN056163.D

Acq: 10 Jun 2019 12:27

Instrument :

MSVOA_N

ClientSampleId :

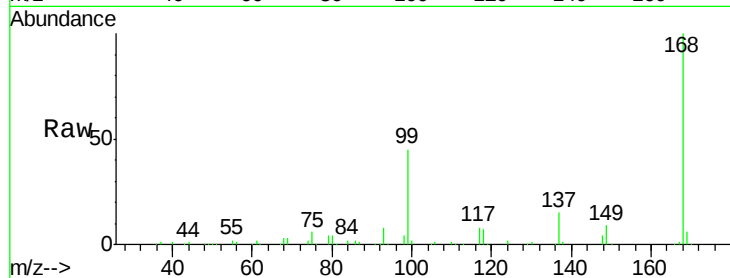
RE122D2-20190604

Tot Ion:168 Resp: 290672

Ion Ratio Lower Upper

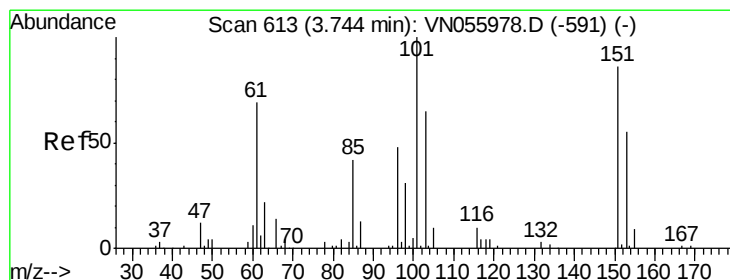
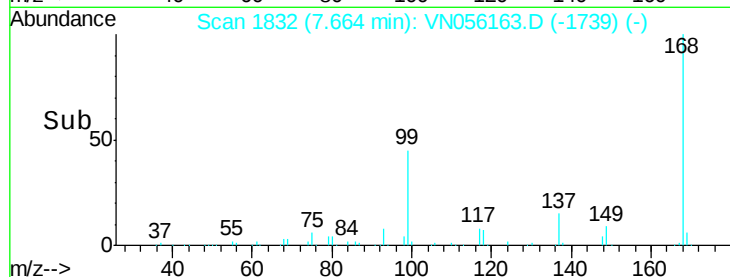
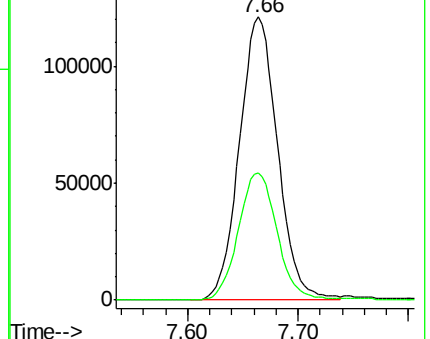
168 100

99 44.9 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.002 ug/l

RT: 3.74 min Scan# 613

Delta R.T. 0.00 min

Lab File: VN056163.D

Acq: 10 Jun 2019 12:27

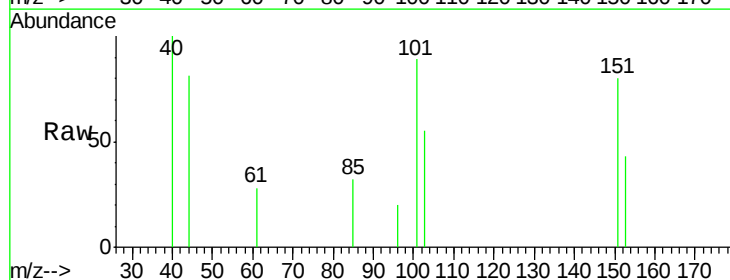
Tgt Ion:101 Resp: 2455

Ion Ratio Lower Upper

101 100

85 16.5 33.4 50.2#

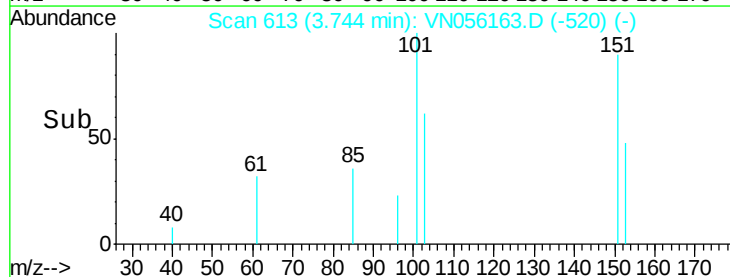
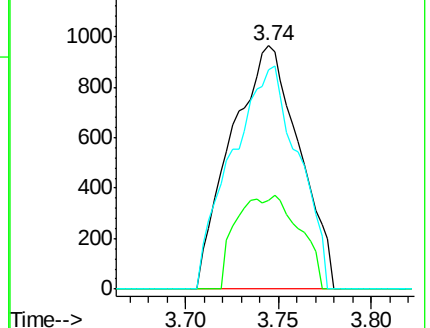
151 89.6 69.4 104.2

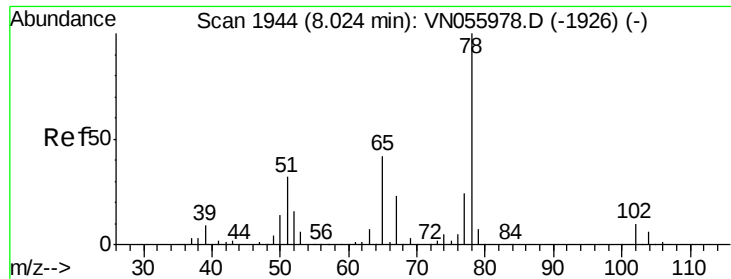


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V

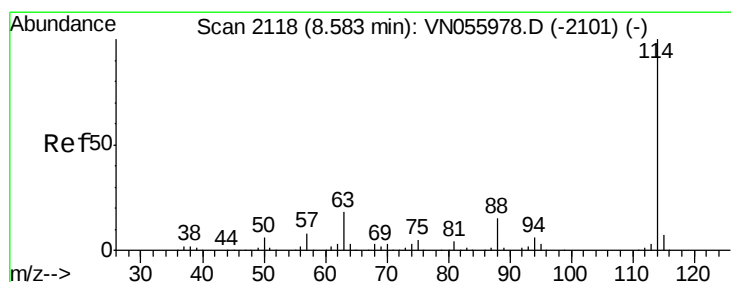
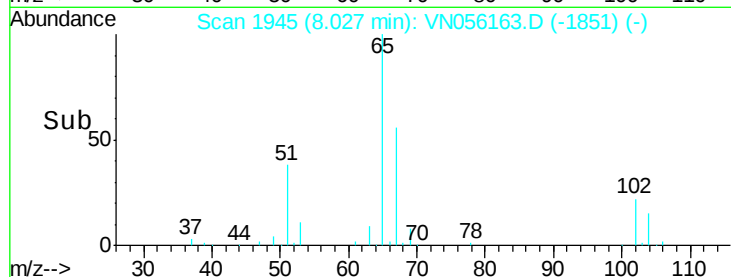
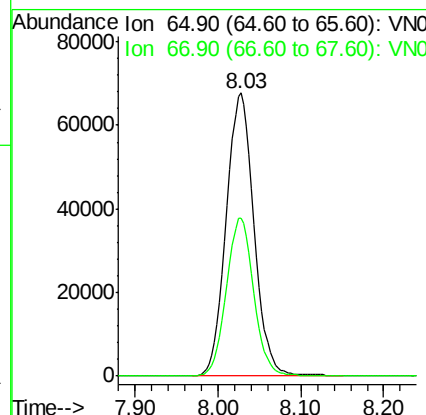
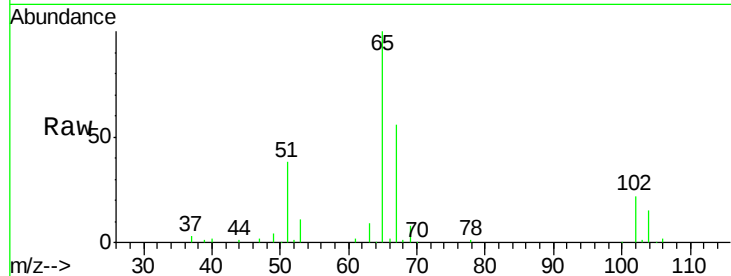




#33
 1,2-Dichloroethane-d4
 Concen: 54.821 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056163.D
 Acq: 10 Jun 2019 12:27

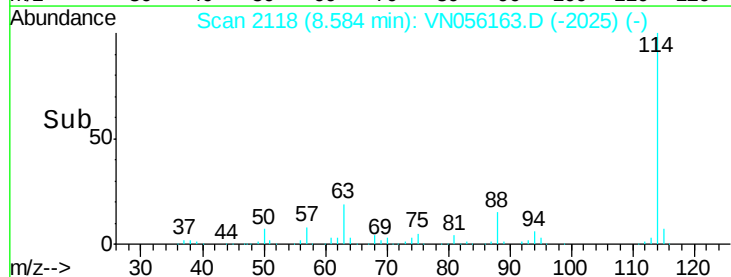
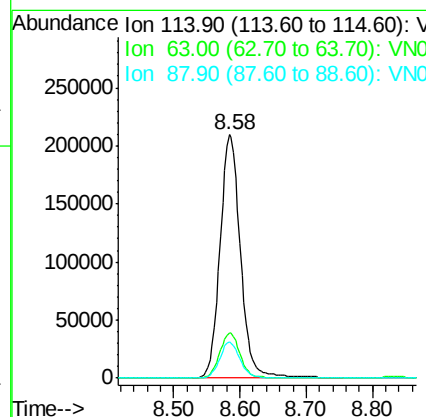
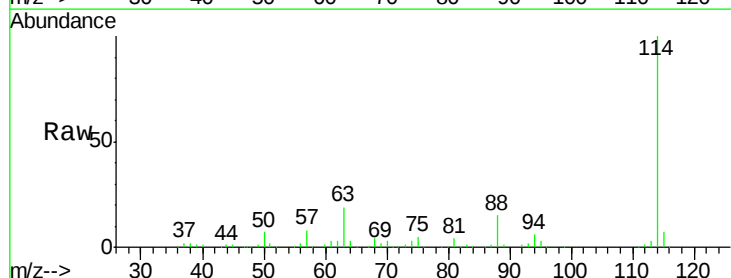
Instrument :
 MSVOA_N
 ClientSampleId :
 RE122D2-20190604

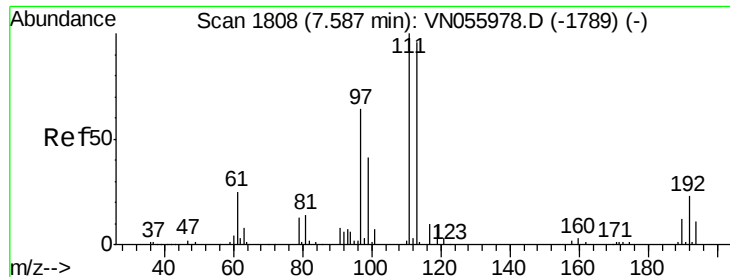
Tot Ion: 65 Resp: 158221
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056163.D
 Acq: 10 Jun 2019 12:27

Tgt Ion: 114 Resp: 449180
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 39.2
 88 14.8 0.0 31.0

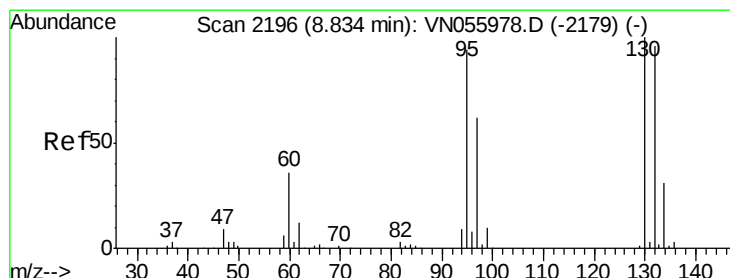
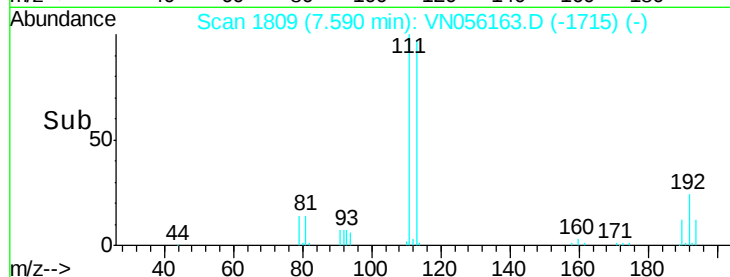
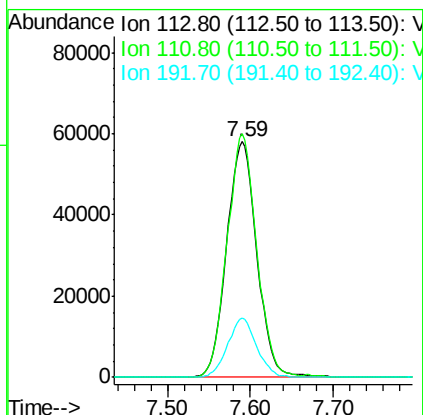
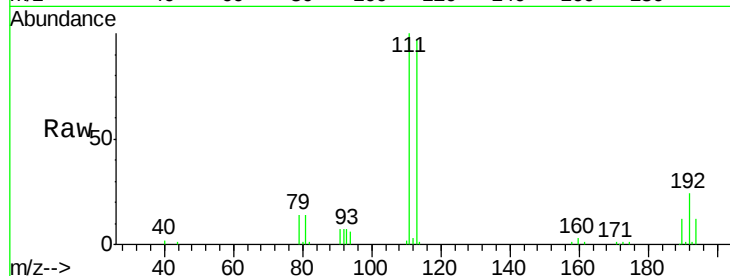




#35
Dibromofluoromethane
Concen: 53.420 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056163.D
Acq: 10 Jun 2019 12:27

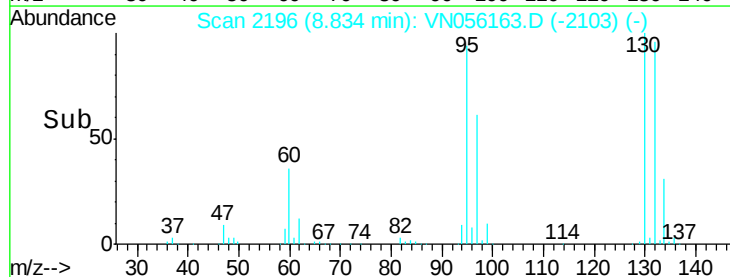
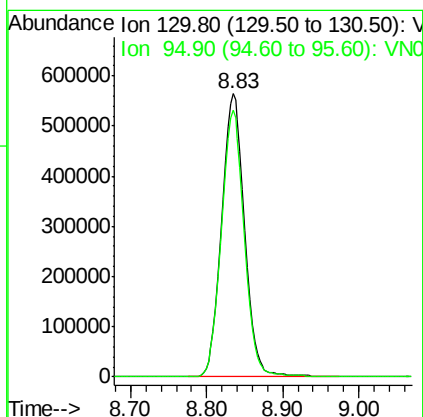
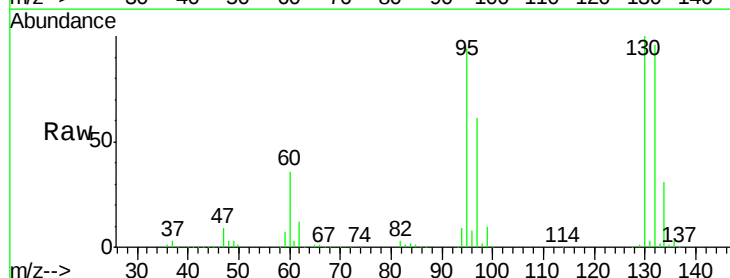
Instrument :
MSVOA_N
ClientSampleId :
RE122D2-20190604

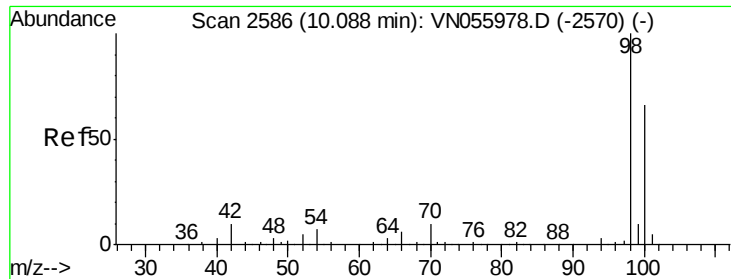
Tot Ion:113 Resp: 147219
Ion Ratio Lower Upper
113 100
111 101.0 81.9 122.9
192 24.0 19.5 29.3



#44
Trichloroethene
Concen: 352.713 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. 0.00 min
Lab File: VN056163.D
Acq: 10 Jun 2019 12:27

Tgt Ion:130 Resp: 1188927
Ion Ratio Lower Upper
130 100
95 94.2 0.0 188.0





#50

Toluene-d8

Concen: 54.530 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN056163.D

Acq: 10 Jun 2019 12:27

Instrument :

MSVOA_N

ClientSampleId :

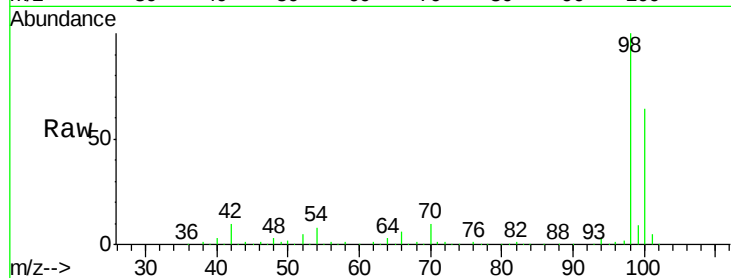
RE122D2-20190604

Tot Ion: 98 Resp: 578269

Ion Ratio Lower Upper

98 100

100 64.9 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN055978.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN055978.D (-2570) (-)

10.09

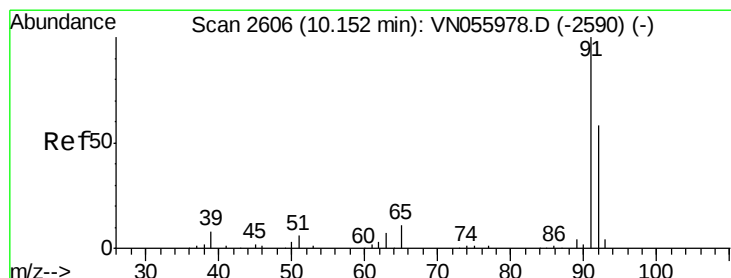
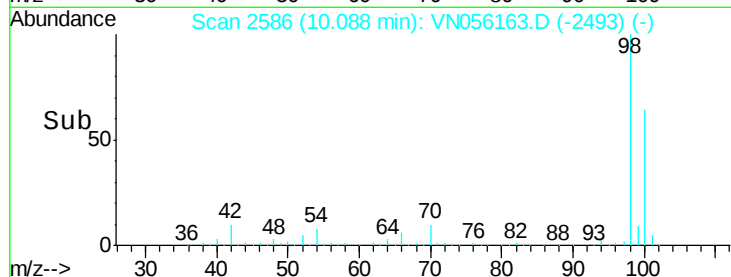
300000

200000

100000

0

Time-->



#52

Toluene

Concen: 0.791 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN056163.D

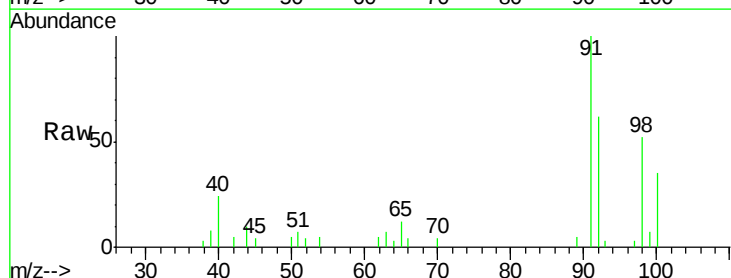
Acq: 10 Jun 2019 12:27

Tgt Ion: 92 Resp: 5771

Ion Ratio Lower Upper

92 100

91 171.7 139.4 209.2



Abundance Ion 92.00 (91.70 to 92.70): VN055978.D (-2590) (-)

Ion 91.00 (90.70 to 91.70): VN055978.D (-2590) (-)

10.16

6000

5000

4000

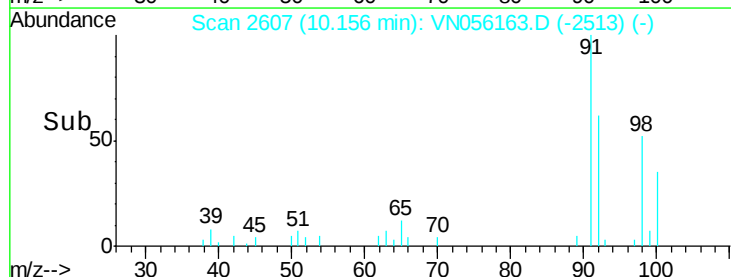
3000

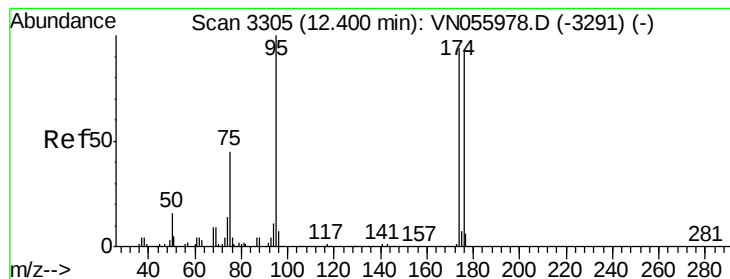
2000

1000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 49.045 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056163.D

Acq: 10 Jun 2019 12:27

Instrument :

MSVOA_N

ClientSampleId :

RE122D2-20190604

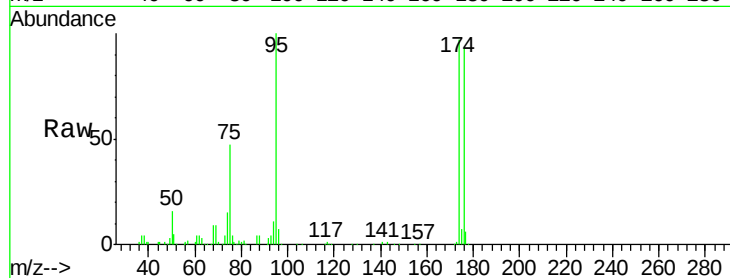
Tot Ion: 95 Resp: 176875

Ion Ratio Lower Upper

95 100

174 96.9 0.0 191.0

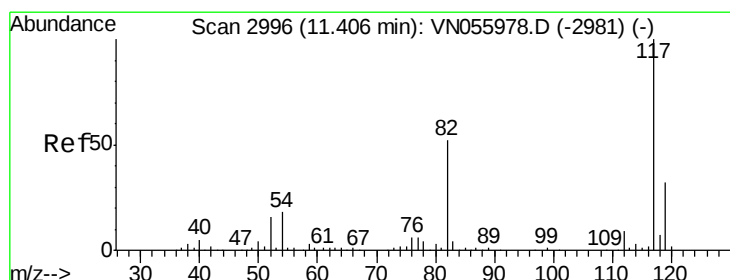
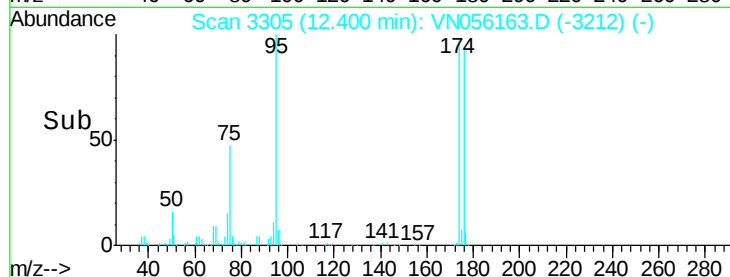
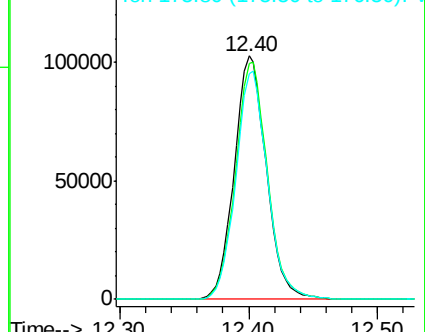
176 93.0 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN055978.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055978.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055978.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN056163.D

Acq: 10 Jun 2019 12:27

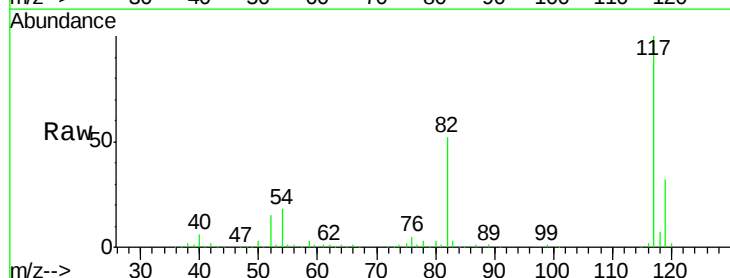
Tgt Ion: 117 Resp: 430262

Ion Ratio Lower Upper

117 100

82 51.7 41.8 62.8

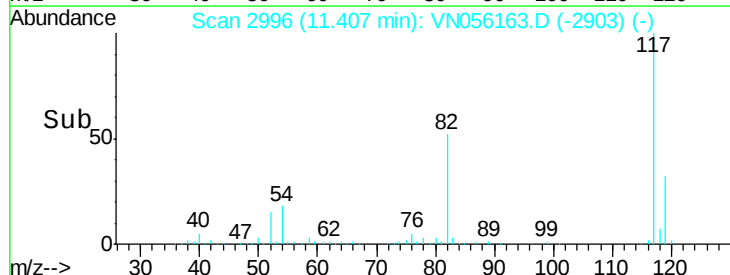
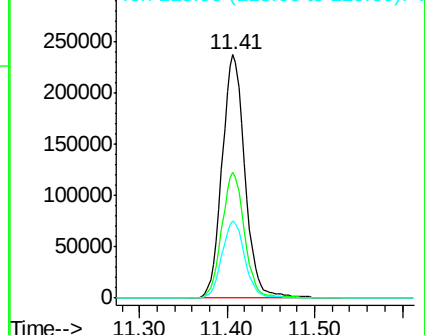
119 31.5 25.4 38.0

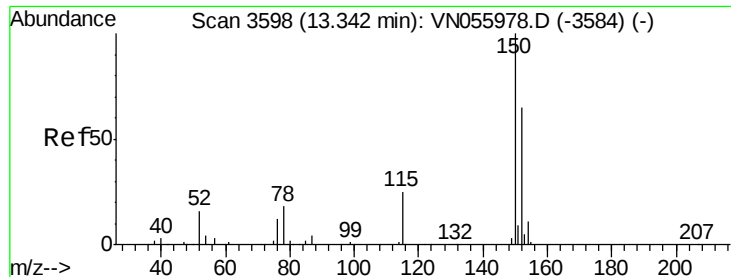


Abundance Ion 116.90 (116.60 to 117.60): VN055978.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN055978.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN055978.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056163.D

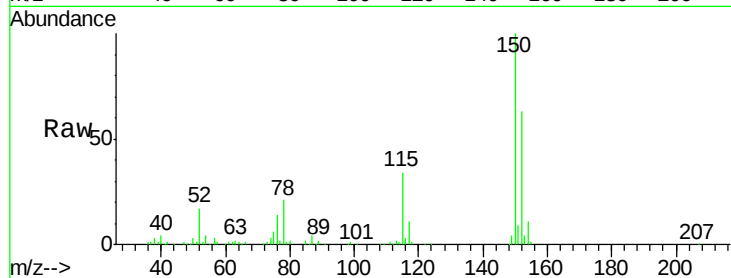
Acq: 10 Jun 2019 12:27

Instrument :

MSVOA_N

ClientSampleId :

RE122D2-20190604



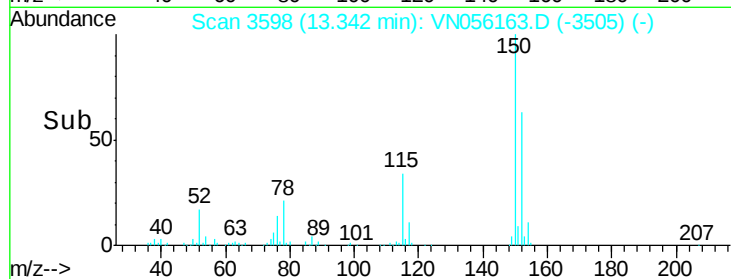
Tot Ion:152 Resp: 128625

Ion Ratio Lower Upper

152 100

115 52.8 27.0 81.0

150 157.0 0.0 343.2



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

