

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061019\
 Data File : VN056202.D
 Acq On : 11 Jun 2019 6:01
 Operator : JC/SP
 Sample : K3255-19
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE109D2-20190605

Quant Time: Jun 11 09:14:00 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

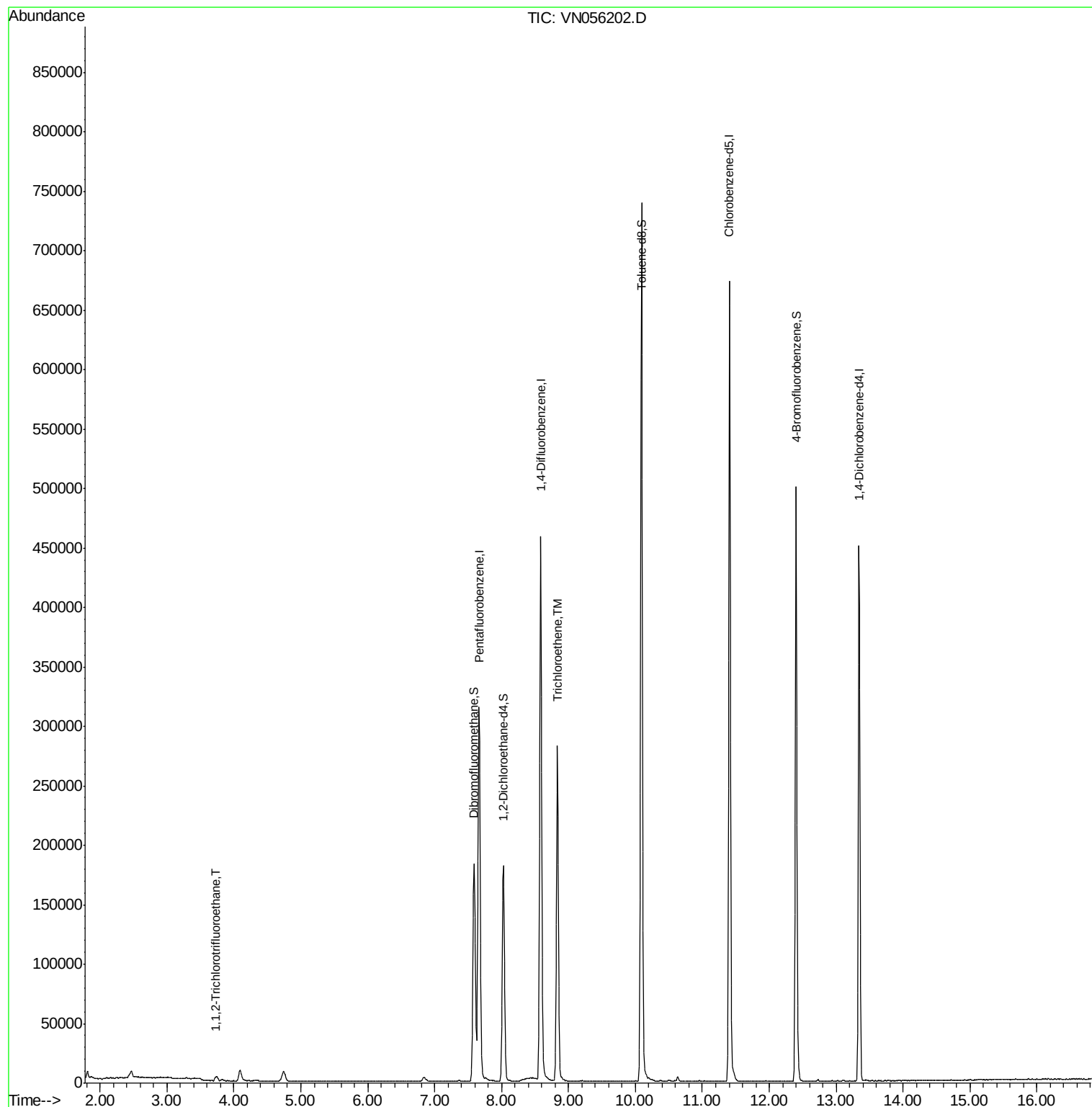
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	303334	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	451794	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	444412	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	138277	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	154276	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
35) Dibromofluoromethane	7.59	113	143329	51.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.42%	
50) Toluene-d8	10.09	98	563658	52.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.68%	
62) 4-Bromofluorobenzene	12.40	95	177190	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.74	101	2754	1.077	ug/l #	92
44) Trichloroethene	8.83	130	114429	33.751	ug/l	100

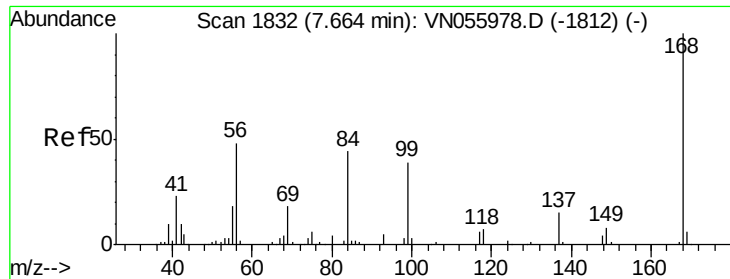
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061019\
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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: VN056202.D

Acq: 11 Jun 2019 6:01

Instrument :

MSVOA_N

ClientSampleId :

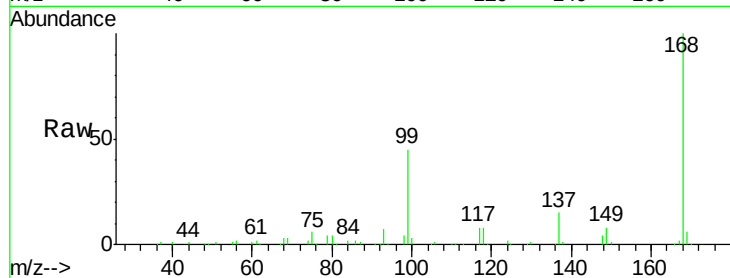
RE109D2-20190605

Tot Ion:168 Resp: 303334

Ion Ratio Lower Upper

168 100

99 44.7 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

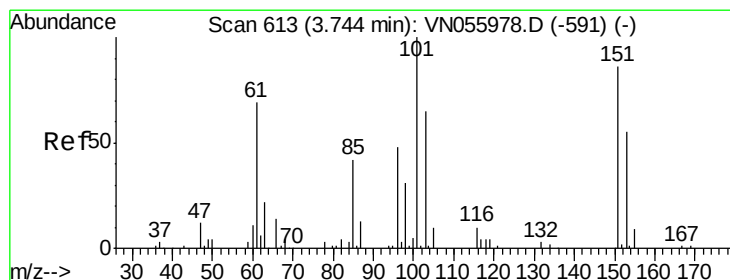
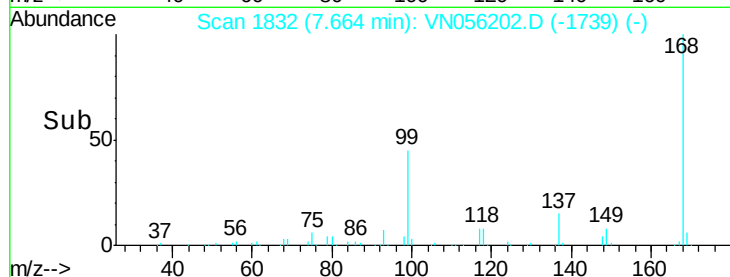
7.66

100000

50000

0

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.077 ug/l

RT: 3.74 min Scan# 612

Delta R.T. -0.00 min

Lab File: VN056202.D

Acq: 11 Jun 2019 6:01

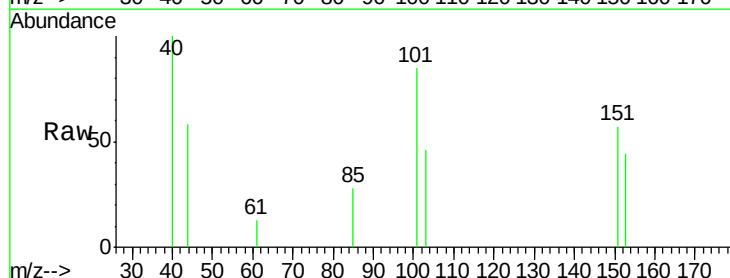
Tgt Ion:101 Resp: 2754

Ion Ratio Lower Upper

101 100

85 25.6 33.4 50.2#

151 86.7 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

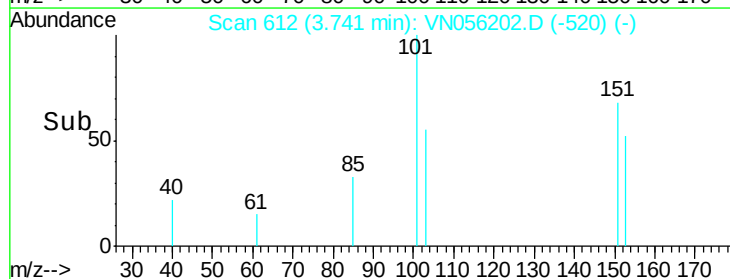
3.74

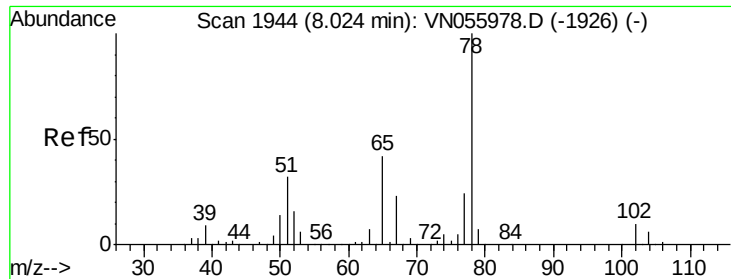
1000

500

0

Time-->

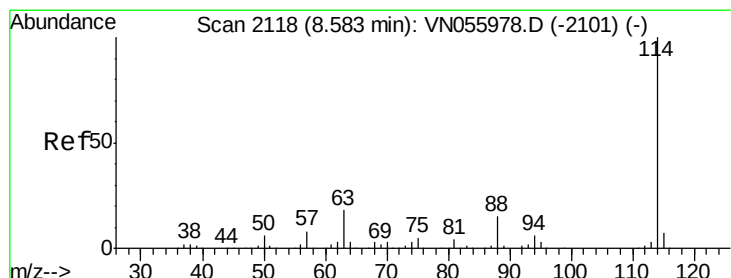
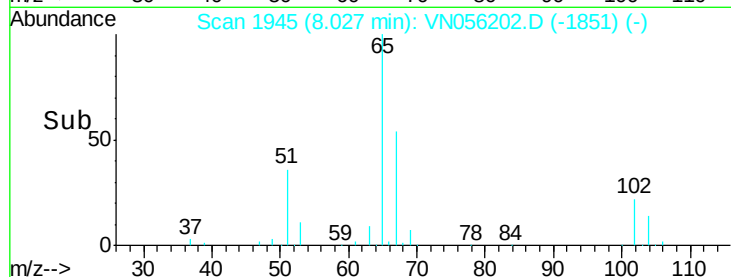
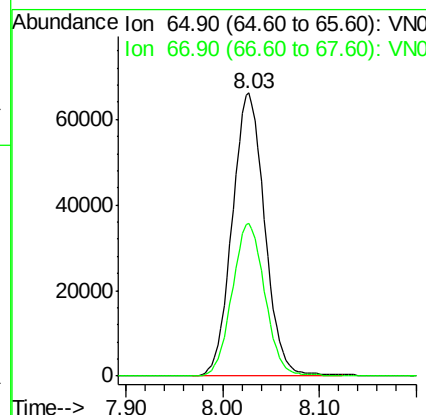
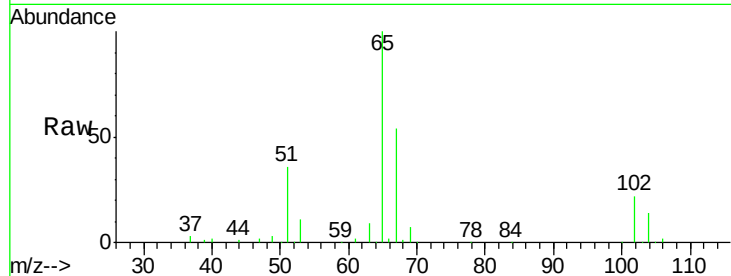




#33
 1,2-Dichloroethane-d4
 Concen: 51.223 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056202.D
 Acq: 11 Jun 2019 6:01

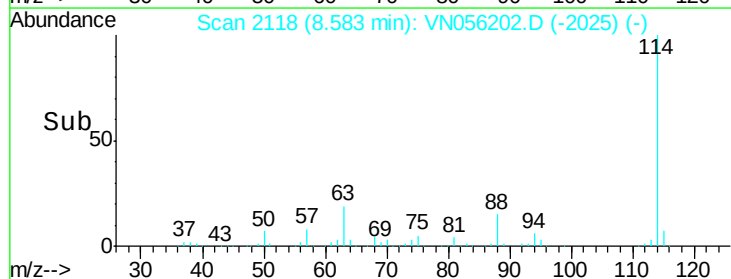
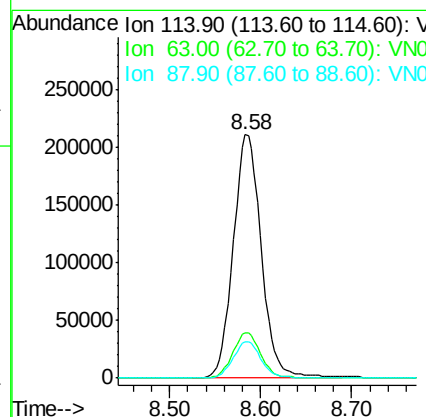
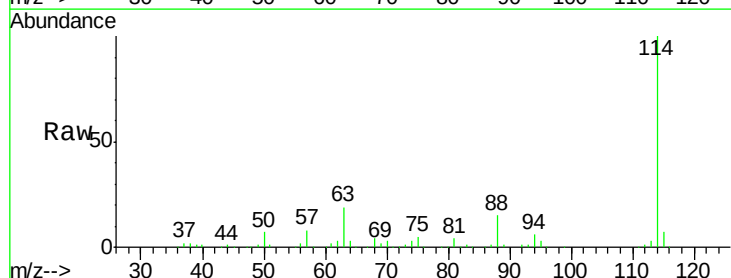
Instrument :
 MSVOA_N
 ClientSampleId :
 RE109D2-20190605

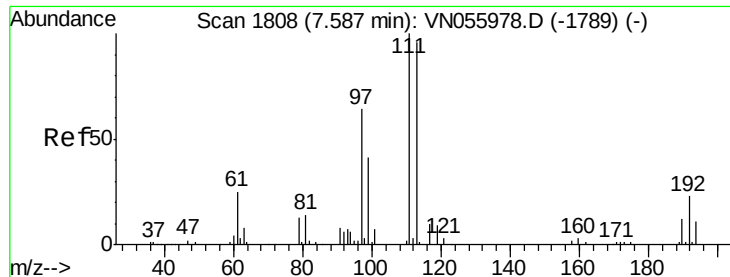
Tot Ion: 65 Resp: 154276
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN056202.D
 Acq: 11 Jun 2019 6:01

Tgt Ion: 114 Resp: 451794
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 39.2
 88 15.0 0.0 31.0

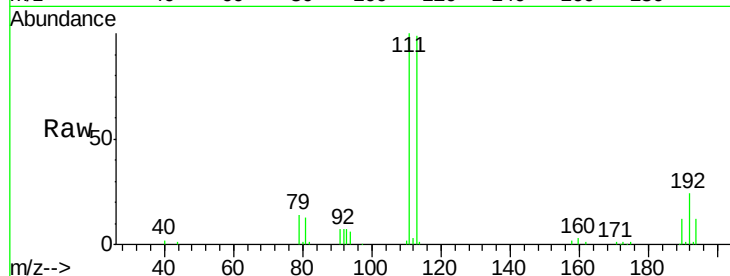




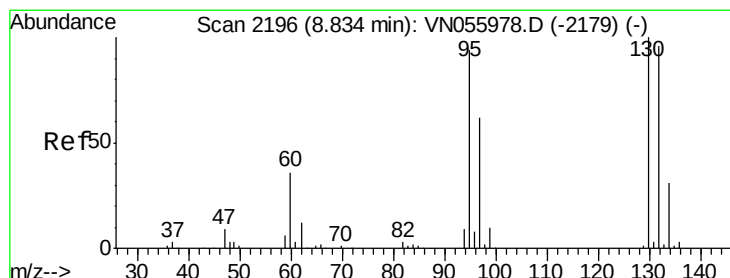
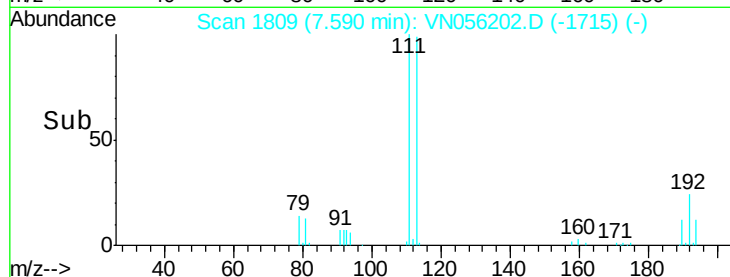
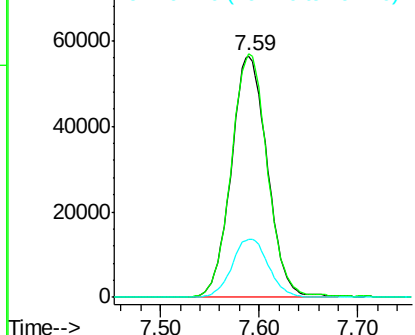
#35
 Dibromofluoromethane
 Concen: 51.708 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056202.D
 Acq: 11 Jun 2019 6:01

Instrument :
 MSVOA_N
 ClientSampleId :
 RE109D2-20190605

Tot Ion:113 Resp: 143329
 Ion Ratio Lower Upper
 113 100
 111 101.2 81.9 122.9
 192 24.5 19.5 29.3

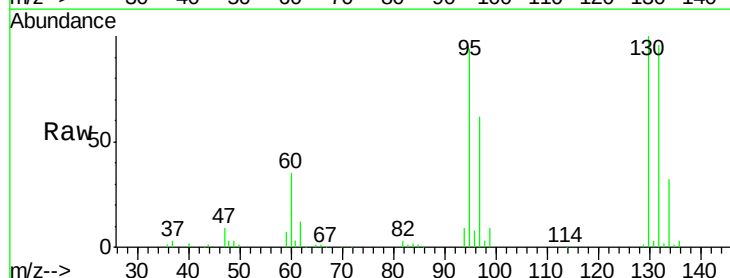


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

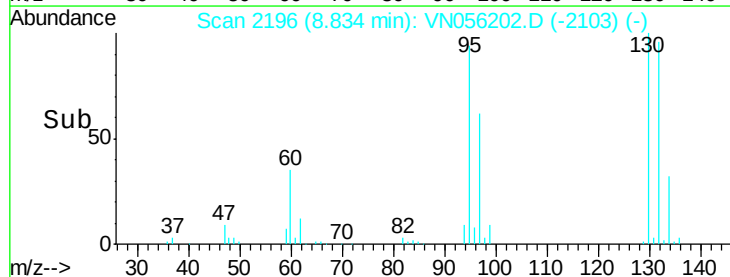
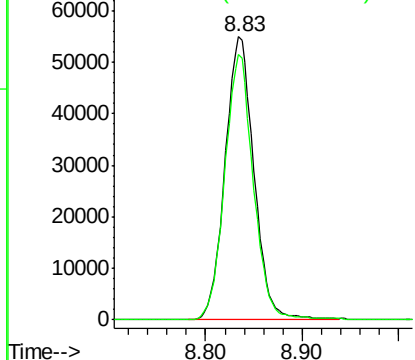


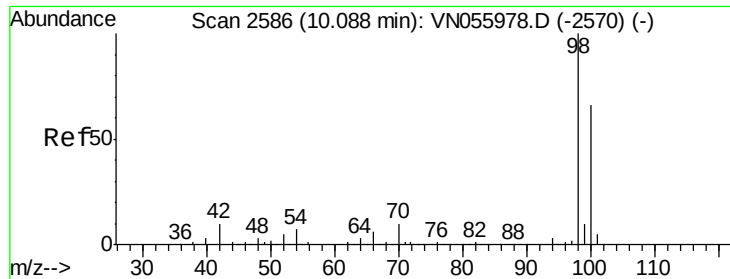
#44
 Trichloroethene
 Concen: 33.751 ug/l
 RT: 8.83 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: VN056202.D
 Acq: 11 Jun 2019 6:01

Tgt Ion:130 Resp: 114429
 Ion Ratio Lower Upper
 130 100
 95 93.8 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 52.845 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN056202.D

Acq: 11 Jun 2019 6:01

Instrument :

MSVOA_N

ClientSampleId :

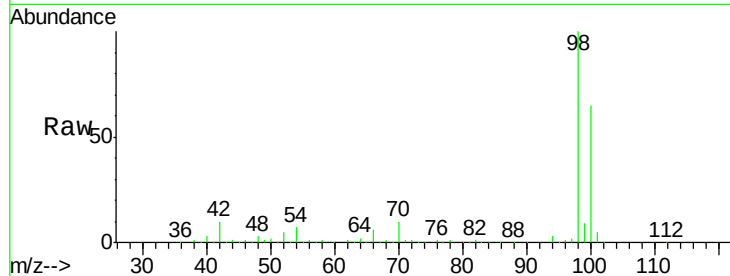
RE109D2-20190605

Tot Ion: 98 Resp: 563658

Ion Ratio Lower Upper

98 100

100 64.2 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

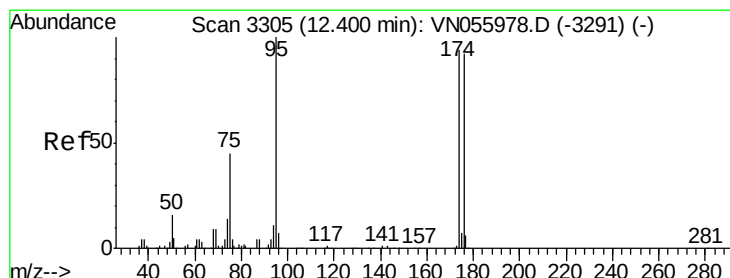
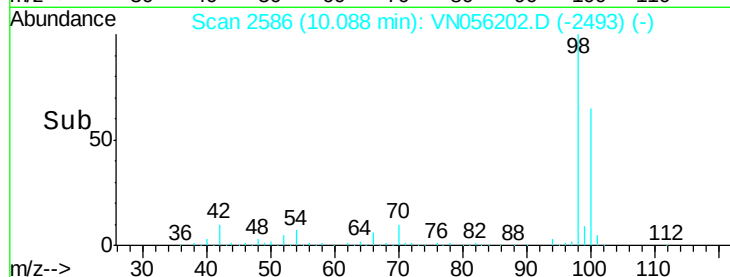
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 48.848 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056202.D

Acq: 11 Jun 2019 6:01

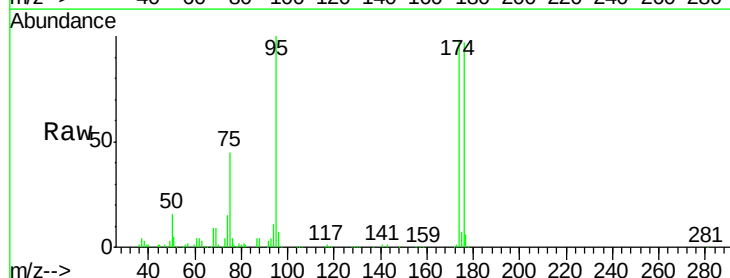
Tgt Ion: 95 Resp: 177190

Ion Ratio Lower Upper

95 100

174 98.3 0.0 191.0

176 95.4 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) (-)

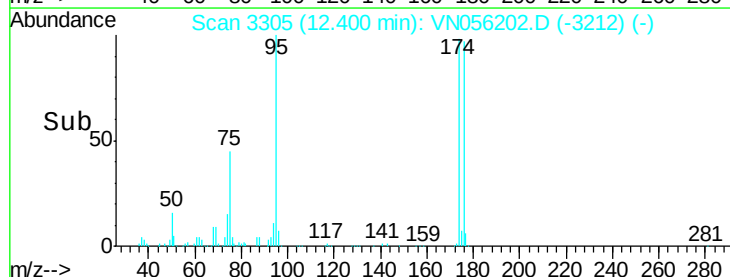
12.40

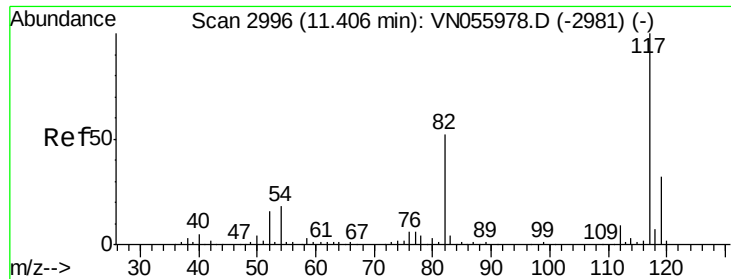
100000

50000

0

Time-->

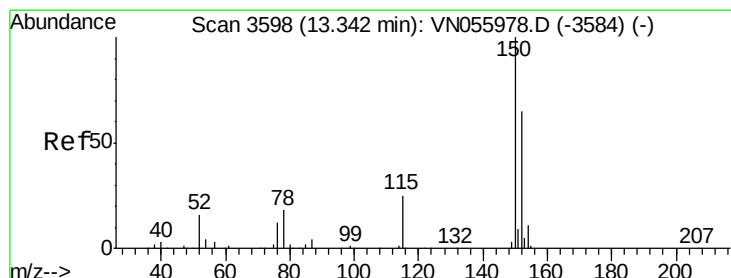
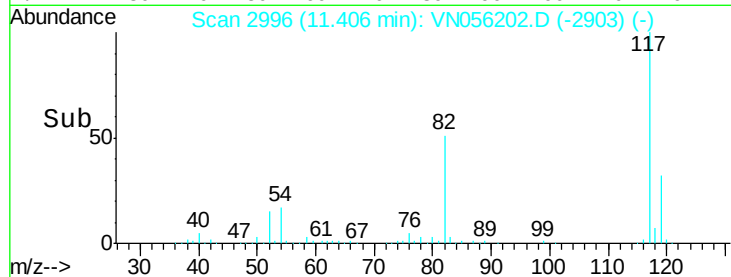
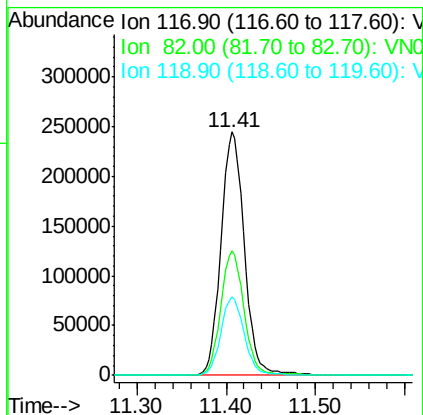
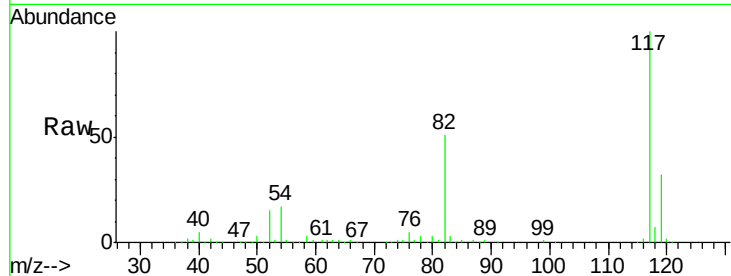




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056202.D
Acq: 11 Jun 2019 6:01

Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20190605

Tot Ion:117 Resp: 444412
Ion Ratio Lower Upper
117 100
82 51.3 41.8 62.8
119 32.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056202.D
Acq: 11 Jun 2019 6:01

Tgt Ion:152 Resp: 138277
Ion Ratio Lower Upper
152 100
115 51.7 27.0 81.0
150 156.9 0.0 343.2

