

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061219\
 Data File : VN056261.D
 Acq On : 12 Jun 2019 20:12
 Operator : JC/SP
 Sample : K3315-15DL 5X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE125D3-20190610DL

Quant Time: Jun 13 05:49:34 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

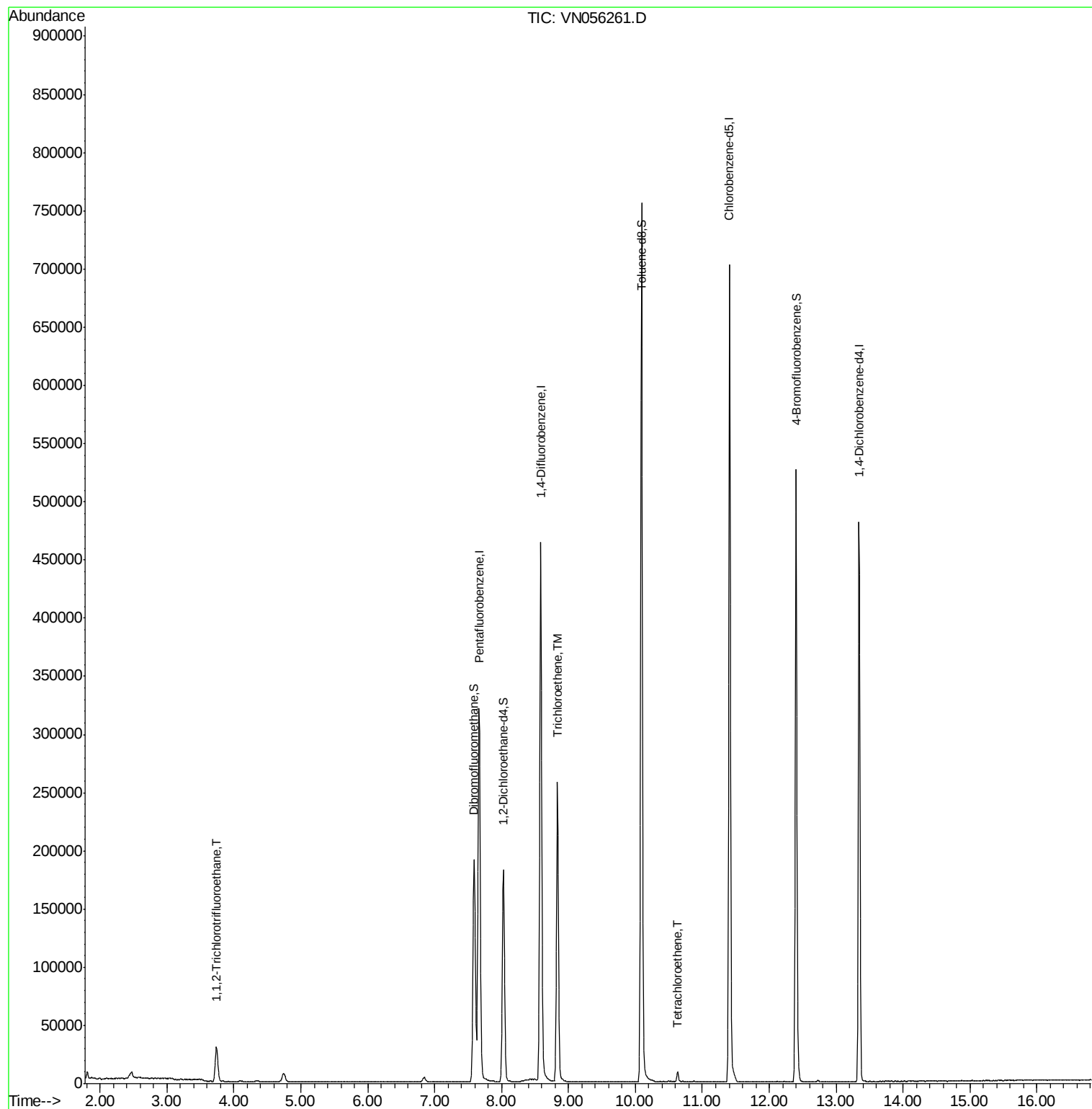
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	305296	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	465942	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	459919	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	150369	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	154038	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.64%	
35) Dibromofluoromethane	7.59	113	146226	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.30%	
50) Toluene-d8	10.09	98	570348	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.70%	
62) 4-Bromofluorobenzene	12.40	95	182969	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.74	101	18594	7.223	ug/l	96
44) Trichloroethene	8.83	130	106696	30.514	ug/l	96
64) Tetrachloroethene	10.63	164	2498	0.627	ug/l	90

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

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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: VN056261.D

Acq: 12 Jun 2019 20:12

Instrument :

MSVOA_N

ClientSampleId :

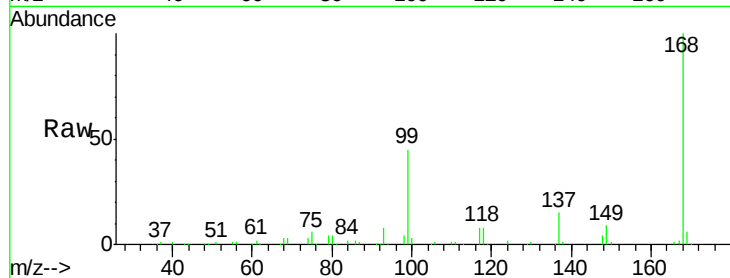
RE125D3-20190610DL

Tot Ion:168 Resp: 305296

Ion Ratio Lower Upper

168 100

99 45.0 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

150000

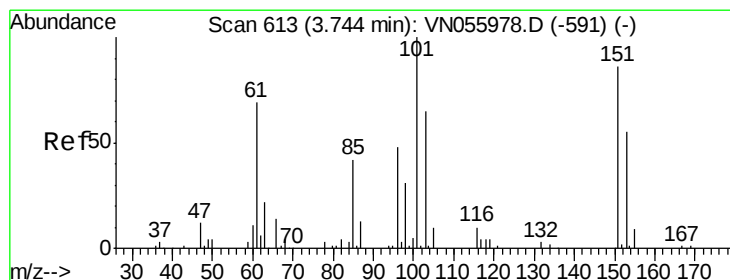
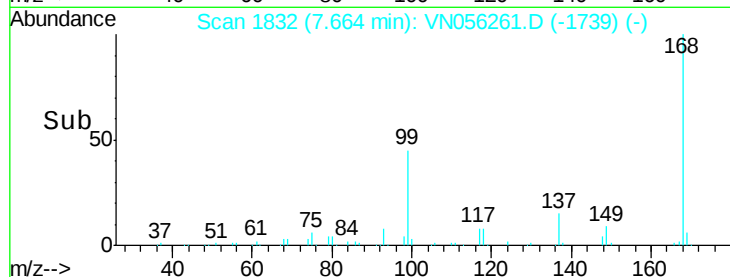
100000

50000

0

Time-->

7.60 7.70



#9

1,1,2-Trichlorotrifluoroethane

Concen: 7.223 ug/l

RT: 3.74 min Scan# 612

Delta R.T. -0.00 min

Lab File: VN056261.D

Acq: 12 Jun 2019 20:12

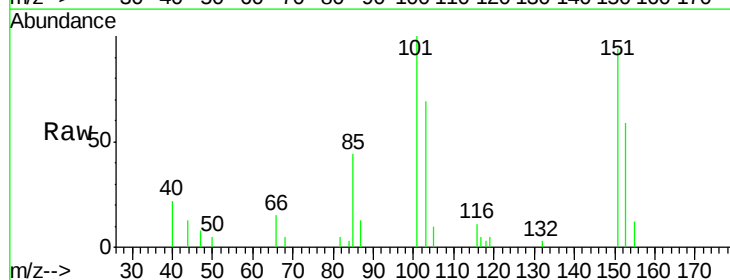
Tgt Ion:101 Resp: 18594

Ion Ratio Lower Upper

101 100

85 41.9 33.4 50.2

151 91.9 69.4 104.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

Ion 150.80 (150.50 to 151.50): V

3.74

8000

6000

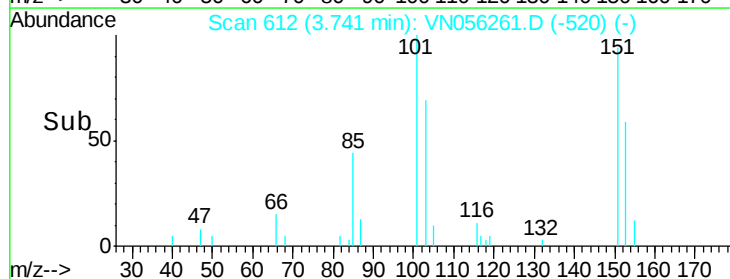
4000

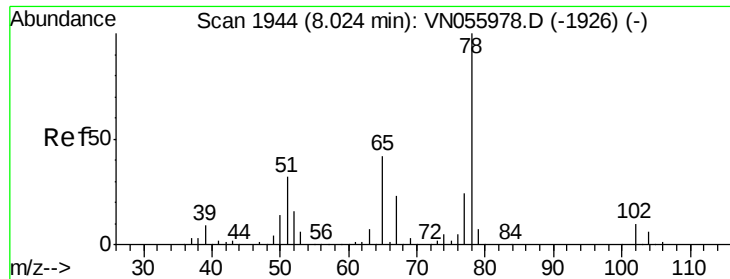
2000

0

Time-->

3.65 3.70 3.75 3.80

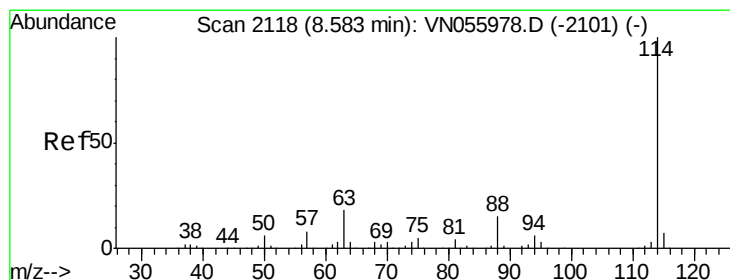
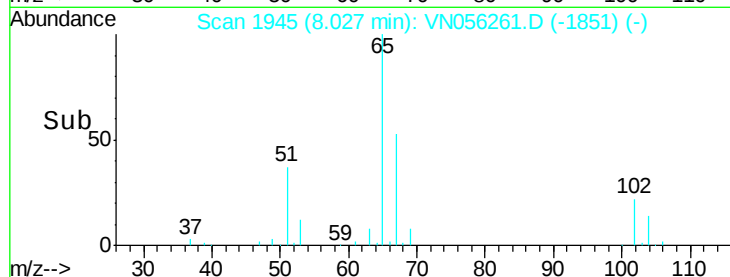
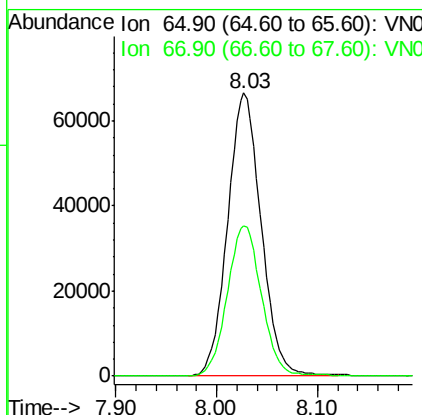
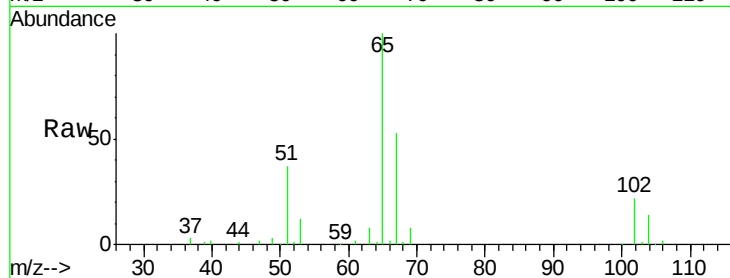




#33
 1,2-Dichloroethane-d4
 Concen: 50.815 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056261.D
 Acq: 12 Jun 2019 20:12

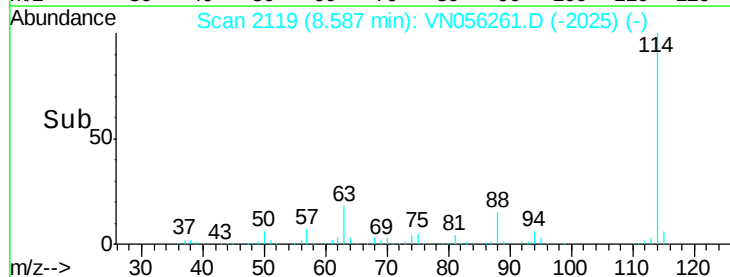
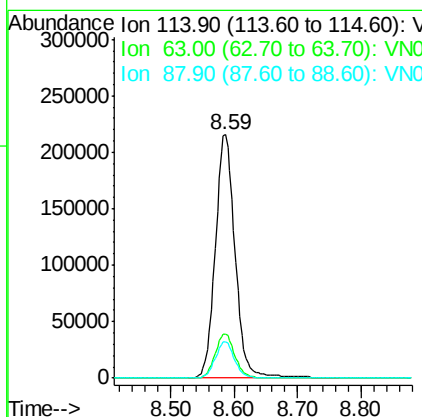
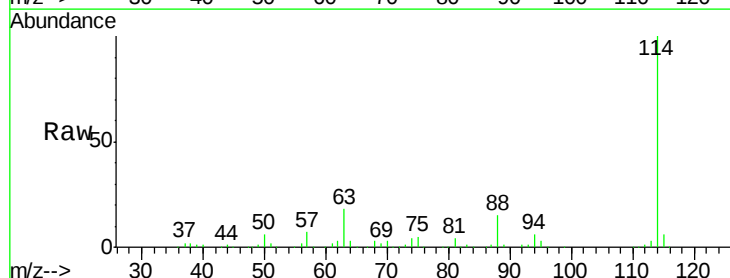
Instrument :
 MSVOA_N
 ClientSampleId :
 RE125D3-20190610DL

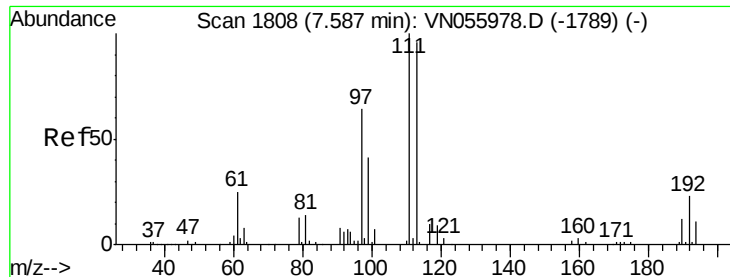
Tot Ion: 65 Resp: 154038
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056261.D
 Acq: 12 Jun 2019 20:12

Tgt Ion: 114 Resp: 465942
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 39.2
 88 14.9 0.0 31.0

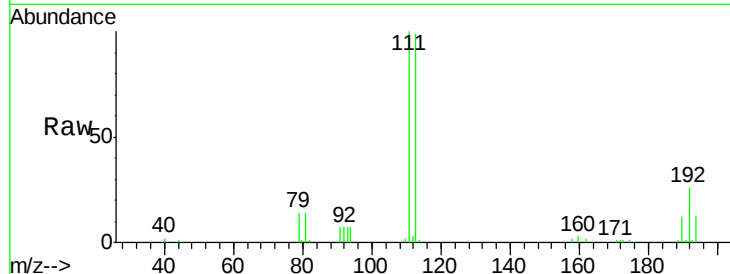




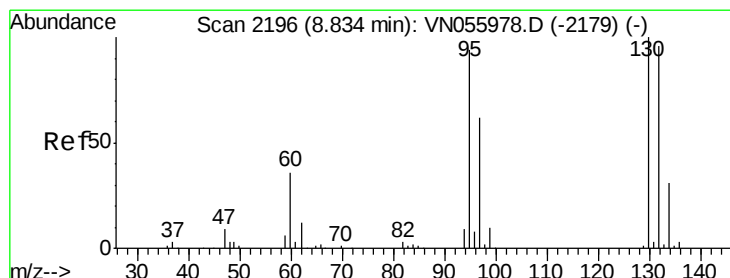
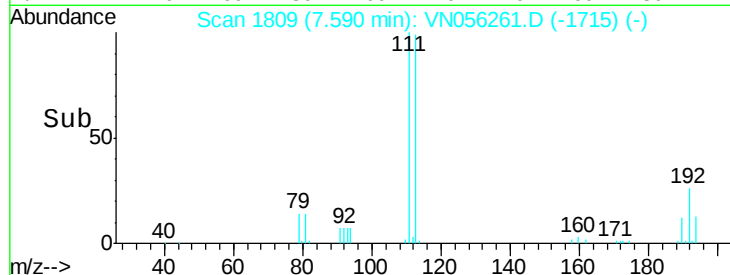
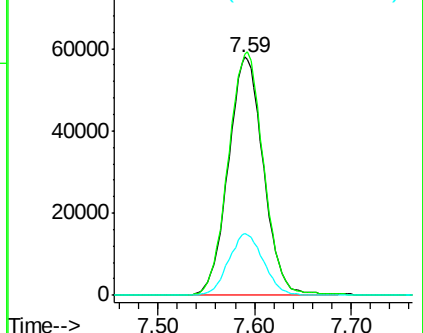
#35
Dibromofluoromethane
Concen: 51.151 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056261.D
Acq: 12 Jun 2019 20:12

Instrument :
MSVOA_N
ClientSampleId :
RE125D3-20190610DL

Tot Ion:113 Resp: 146226
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 25.7 19.5 29.3

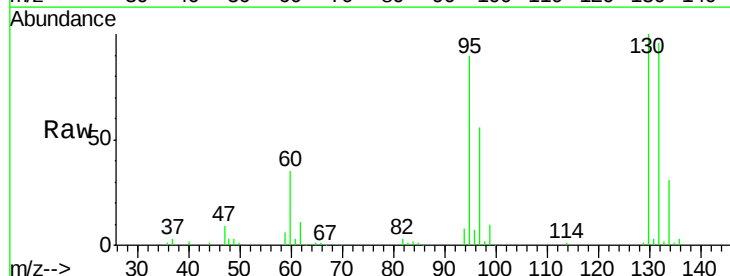


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

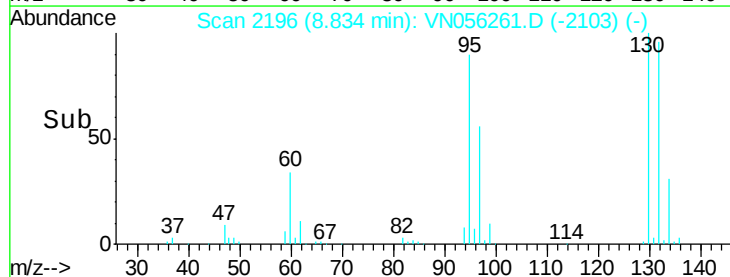
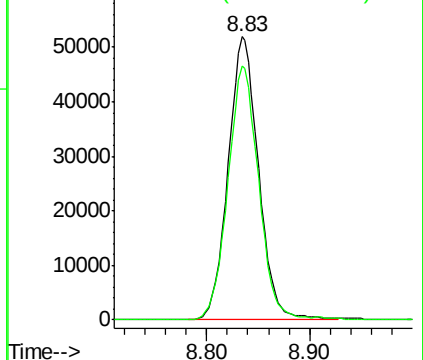


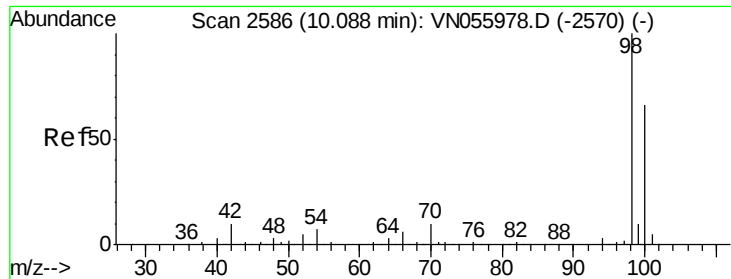
#44
Trichloroethene
Concen: 30.514 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. -0.00 min
Lab File: VN056261.D
Acq: 12 Jun 2019 20:12

Tgt Ion:130 Resp: 106696
Ion Ratio Lower Upper
130 100
95 89.8 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: 51.848 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056261.D

Acq: 12 Jun 2019 20:12

Instrument :

MSVOA_N

ClientSampleId :

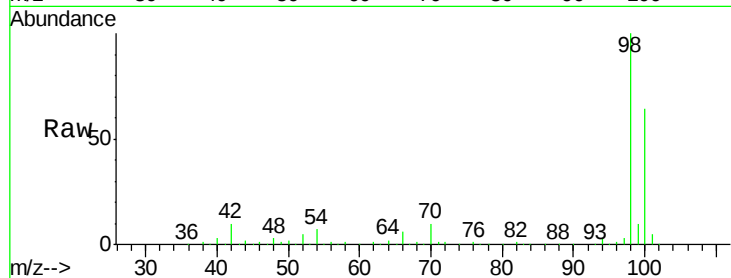
RE125D3-20190610DL

Tot Ion: 98 Resp: 570348

Ion Ratio Lower Upper

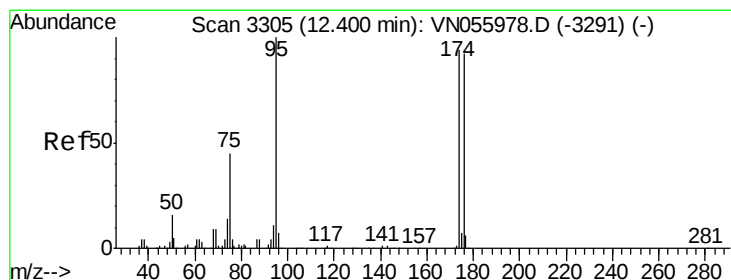
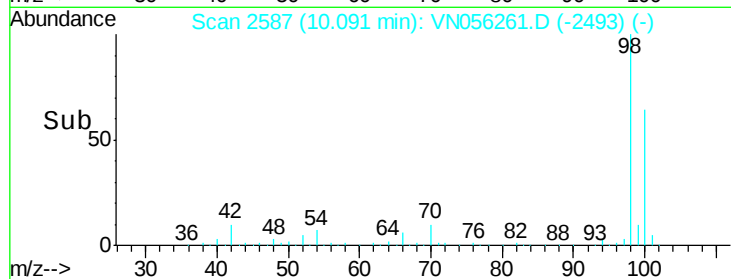
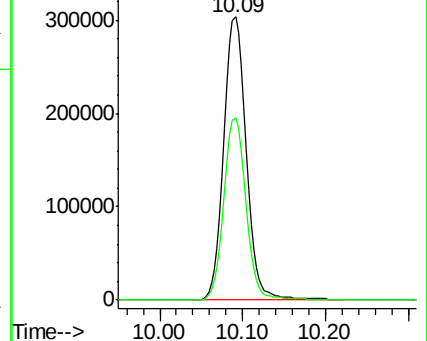
98 100

100 63.5 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 48.910 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056261.D

Acq: 12 Jun 2019 20:12

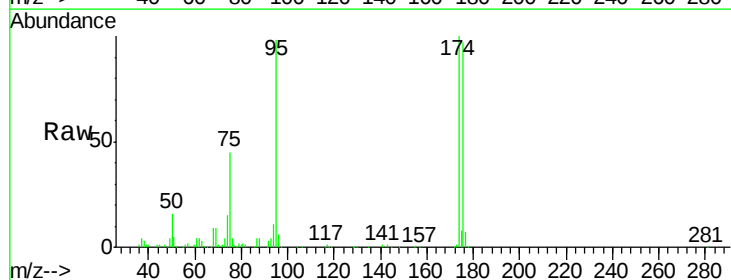
Tgt Ion: 95 Resp: 182969

Ion Ratio Lower Upper

95 100

174 101.9 0.0 191.0

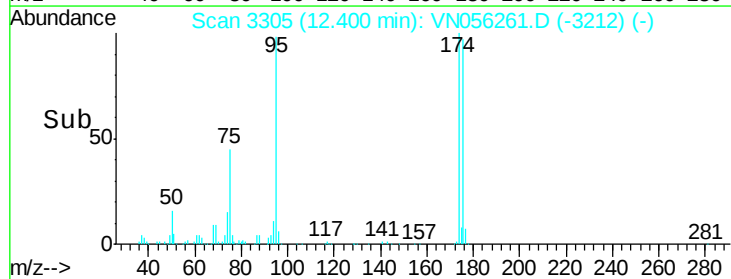
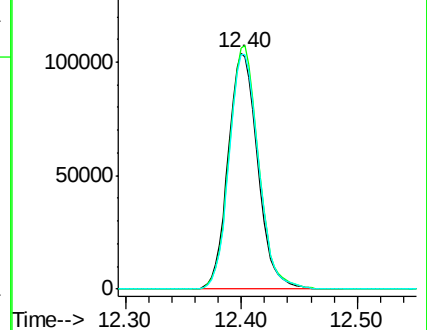
176 99.7 0.0 185.2

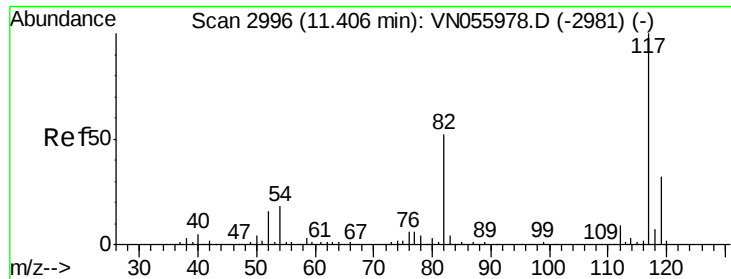


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

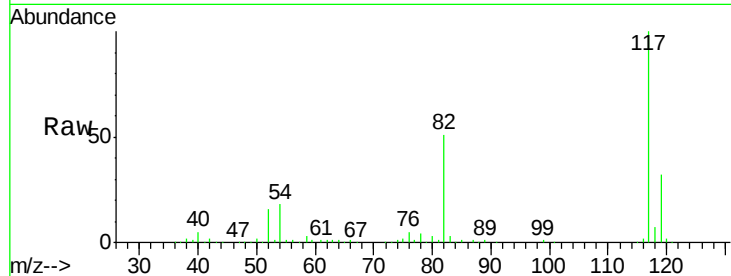




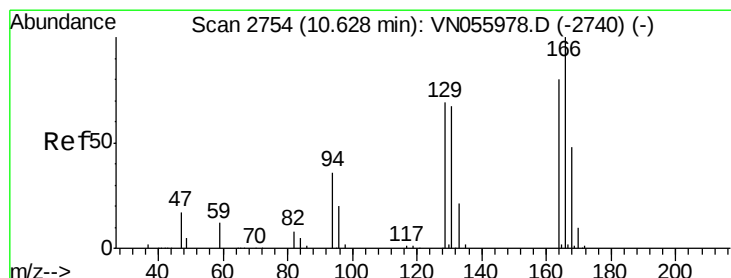
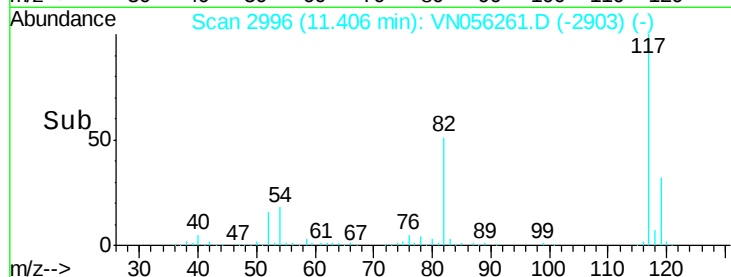
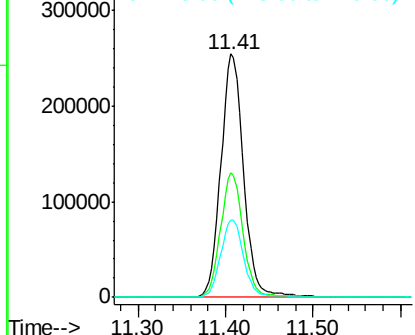
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056261.D
Acq: 12 Jun 2019 20:12

Instrument :
MSVOA_N
ClientSampleId :
RE125D3-20190610DL

Tot Ion:117 Resp: 459919
Ion Ratio Lower Upper
117 100
82 51.3 41.8 62.8
119 31.8 25.4 38.0

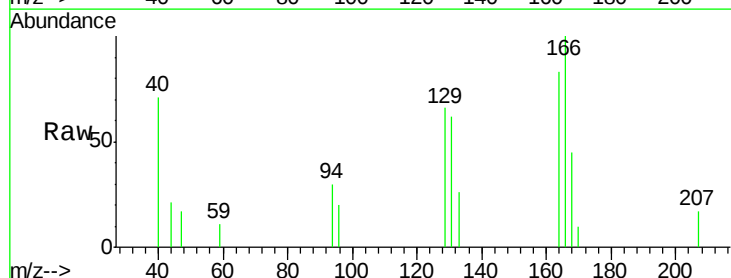


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

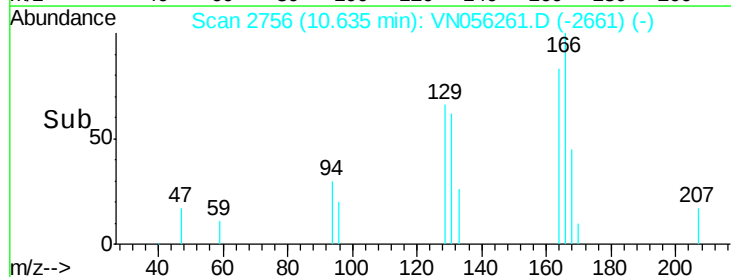
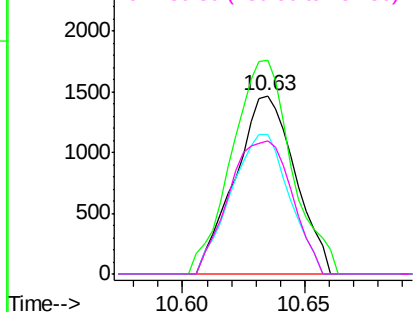


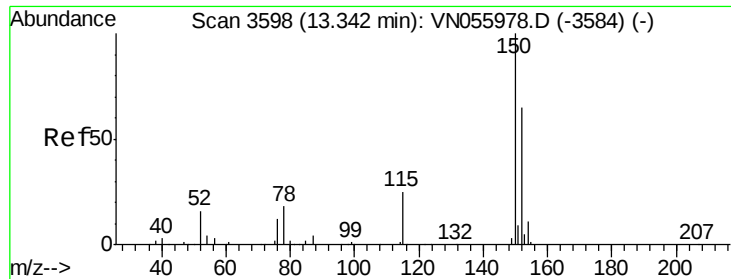
#64
Tetrachloroethene
Concen: 0.627 ug/l
RT: 10.63 min Scan# 2756
Delta R.T. 0.01 min
Lab File: VN056261.D
Acq: 12 Jun 2019 20:12

Tgt Ion:164 Resp: 2498
Ion Ratio Lower Upper
164 100
166 120.0 103.0 154.6
129 78.7 70.6 105.8
131 74.9 68.6 102.8



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN056261.D

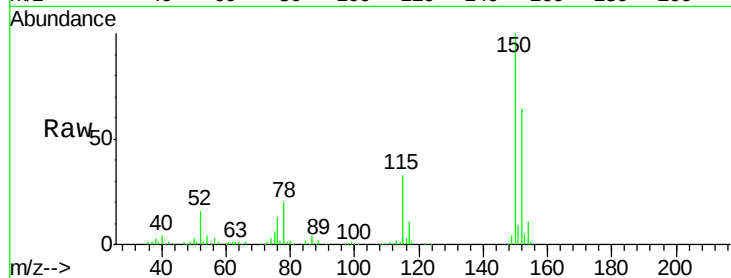
Acq: 12 Jun 2019 20:12

Instrument :

MSVOA_N

ClientSampleId :

RE125D3-20190610DL



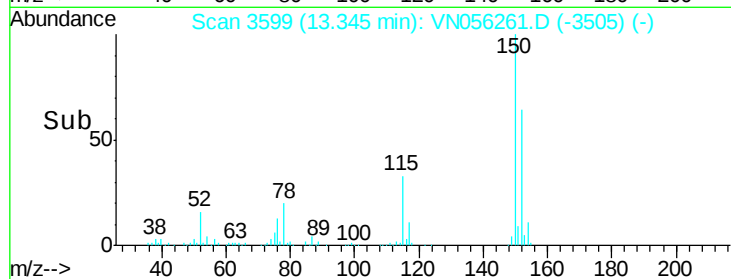
Tot Ion:152 Resp: 150369

Ion Ratio Lower Upper

152 100

115 51.8 27.0 81.0

150 157.6 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

