

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061219\
 Data File : VN056259.D
 Acq On : 12 Jun 2019 19:24
 Operator : JC/SP
 Sample : K3315-14DL 5X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE125D2-20190610DL

Quant Time: Jun 13 05:43:50 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

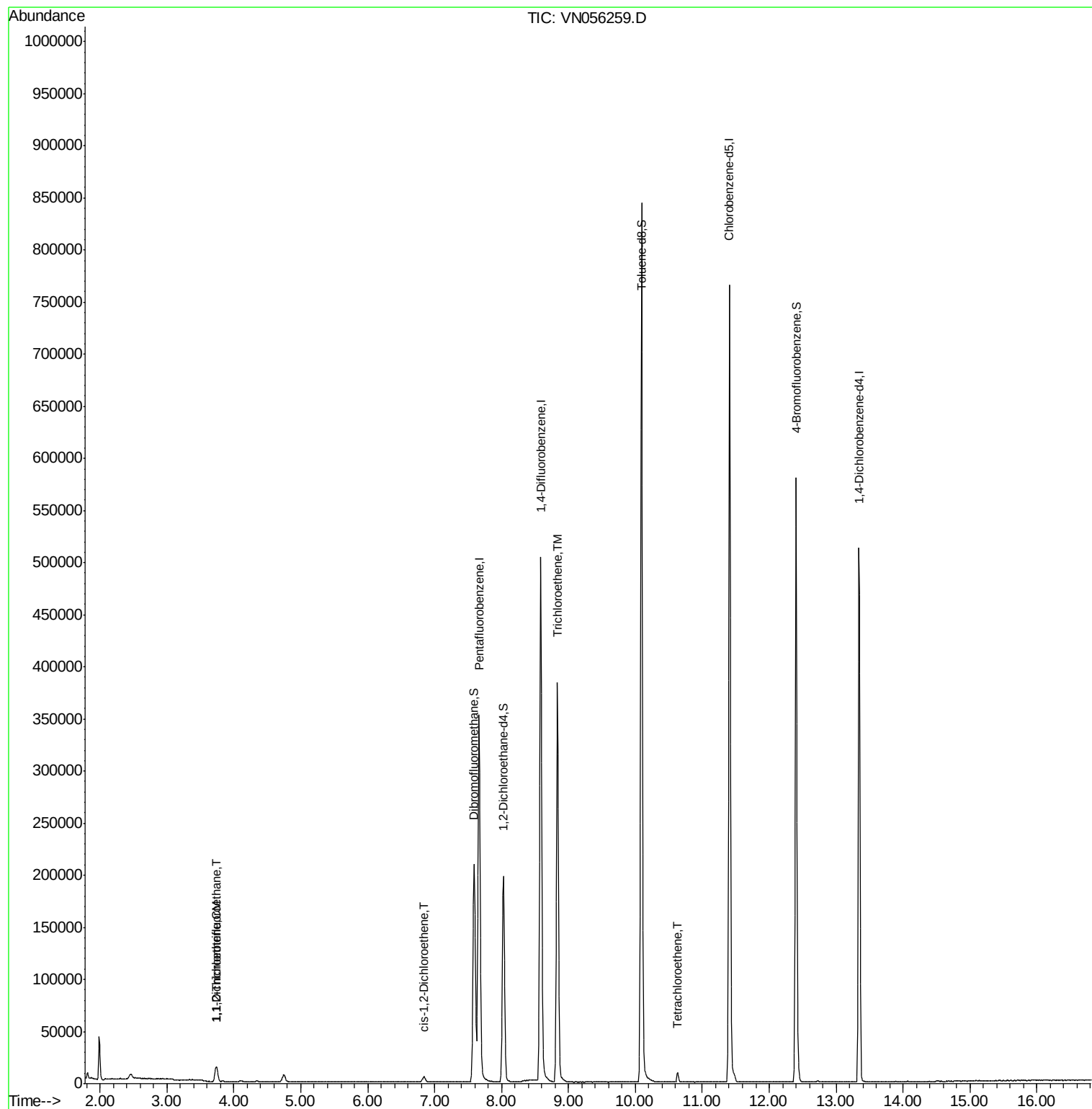
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	338199	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	507663	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	501402	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	161966	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	166478	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
35) Dibromofluoromethane	7.59	113	159922	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.68%	
50) Toluene-d8	10.09	98	626030	52.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.46%	
62) 4-Bromofluorobenzene	12.40	95	198127	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.73	101	8208	2.878	ug/l	93
12) 1,1-Dichloroethene	3.73	96	2434	0.857	ug/l	96
27) cis-1,2-Dichloroethene	6.83	96	2210	0.618	ug/l	94
44) Trichloroethene	8.83	130	161222	42.319	ug/l	96
64) Tetrachloroethene	10.63	164	2619	0.603	ug/l	88

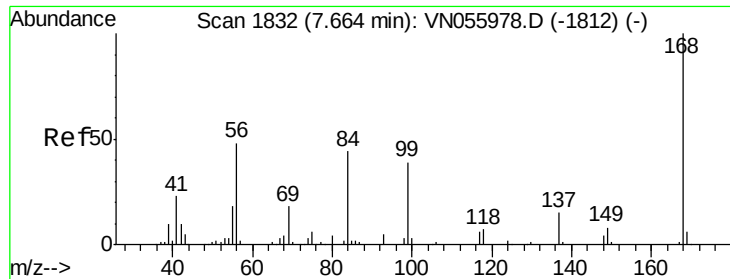
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061219\
Data File : VN056259.D
Acq On : 12 Jun 2019 19:24
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Quant Method : Z:\V0ASRV\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: VN056259.D

Acq: 12 Jun 2019 19:24

Instrument :

MSVOA_N

ClientSampleId :

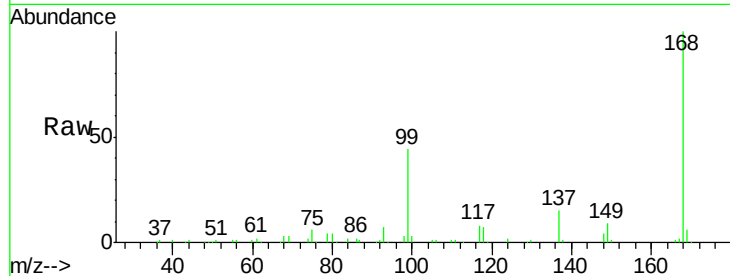
RE125D2-20190610DL

Tot Ion:168 Resp: 338199

Ion Ratio Lower Upper

168 100

99 44.2 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

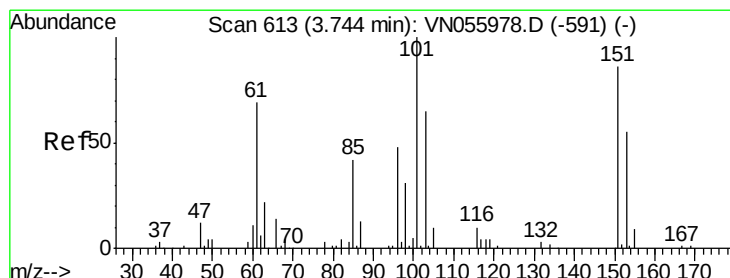
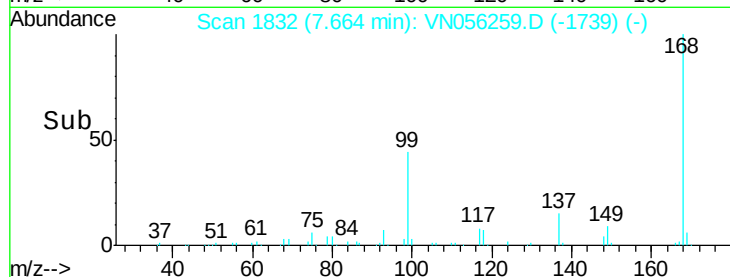
100000

50000

0

Time-->

7.60 7.70 7.80



#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.878 ug/l

RT: 3.73 min Scan# 610

Delta R.T. -0.01 min

Lab File: VN056259.D

Acq: 12 Jun 2019 19:24

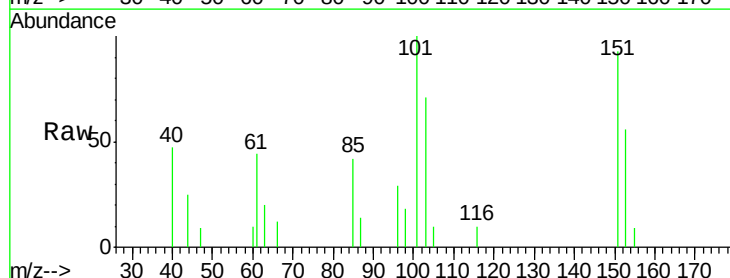
Tgt Ion:101 Resp: 8208

Ion Ratio Lower Upper

101 100

85 40.0 33.4 50.2

151 95.5 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

3.73

3000

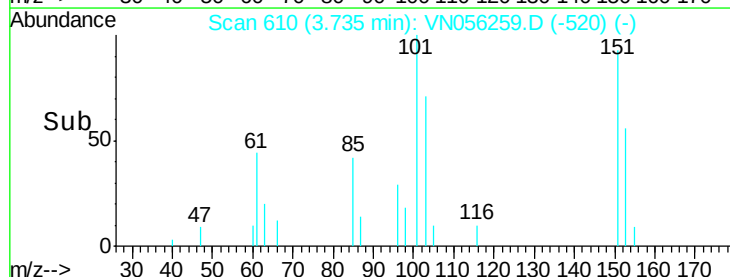
2000

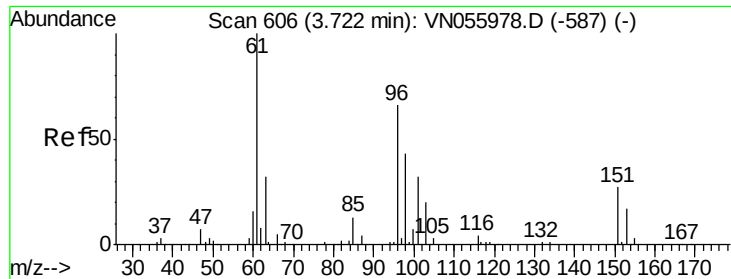
1000

0

Time-->

3.65 3.70 3.75 3.80

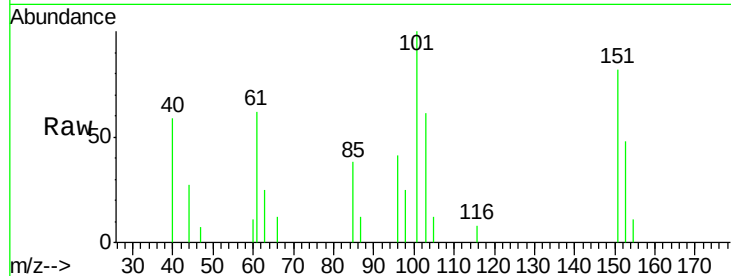




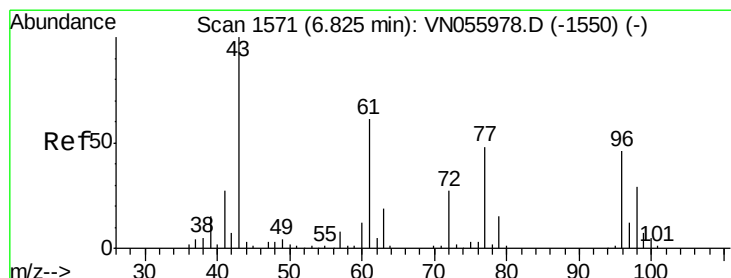
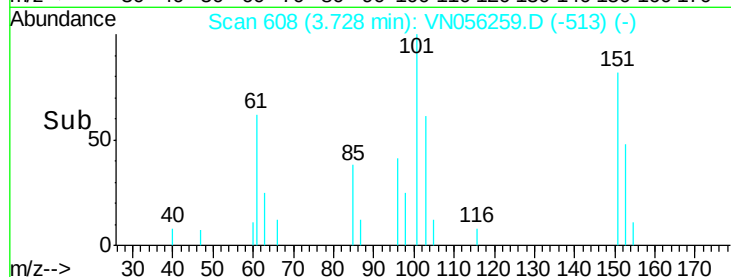
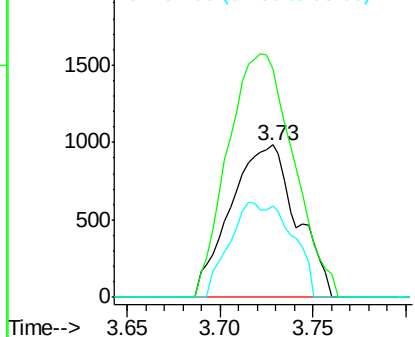
#12
 1,1-Dichloroethene
 Concen: 0.857 ug/l
 RT: 3.73 min Scan# 608
 Delta R.T. 0.01 min
 Lab File: VN056259.D
 Acq: 12 Jun 2019 19:24

Instrument :
 MSVOA_N
 ClientSampleId :
 RE125D2-20190610DL

Tot Ion: 96 Resp: 2434
 Ion Ratio Lower Upper
 96 100
 61 149.7 123.2 184.8
 98 59.9 50.4 75.6

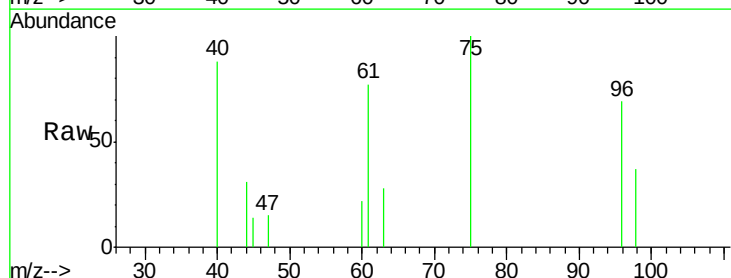


Abundance Ion 95.90 (95.60 to 96.60): VN0
 Ion 60.90 (60.60 to 61.60): VN0
 Ion 97.90 (97.60 to 98.60): VN0

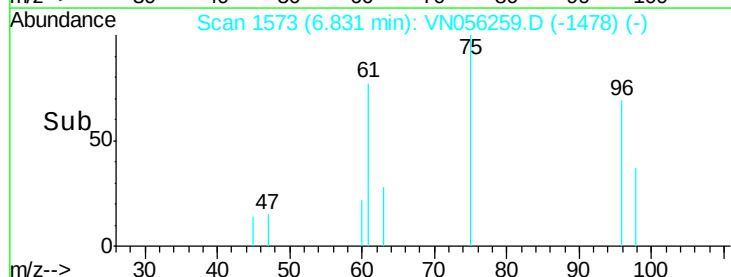
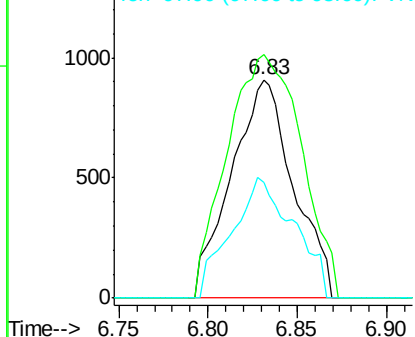


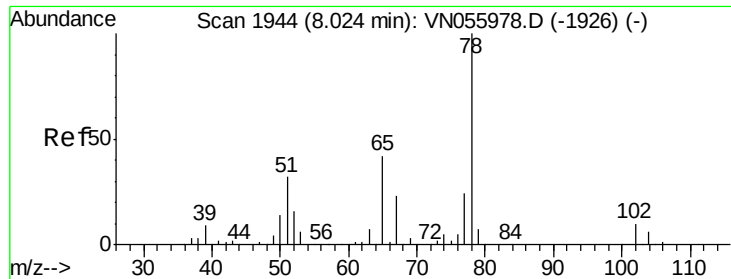
#27
 cis-1,2-Dichloroethene
 Concen: 0.618 ug/l
 RT: 6.83 min Scan# 1573
 Delta R.T. 0.01 min
 Lab File: VN056259.D
 Acq: 12 Jun 2019 19:24

Tgt Ion: 96 Resp: 2210
 Ion Ratio Lower Upper
 96 100
 61 133.5 0.0 275.8
 98 55.4 0.0 128.4



Abundance Ion 95.90 (95.60 to 96.60): VN0
 Ion 60.90 (60.60 to 61.60): VN0
 Ion 97.90 (97.60 to 98.60): VN0

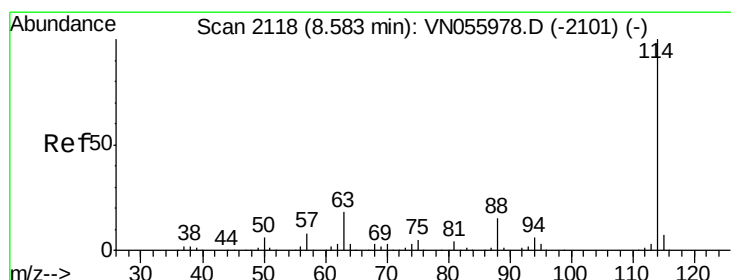
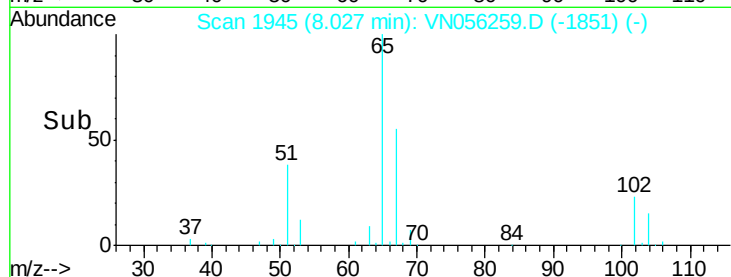
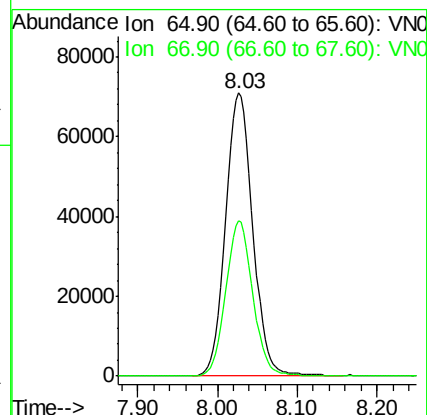
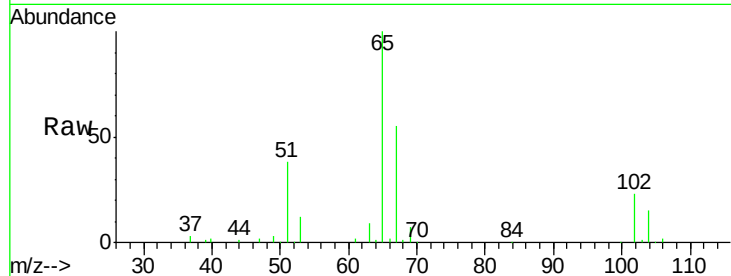




#33
 1,2-Dichloroethane-d4
 Concen: 49.576 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056259.D
 Acq: 12 Jun 2019 19:24

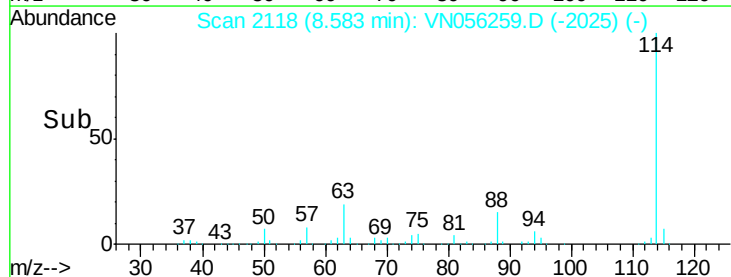
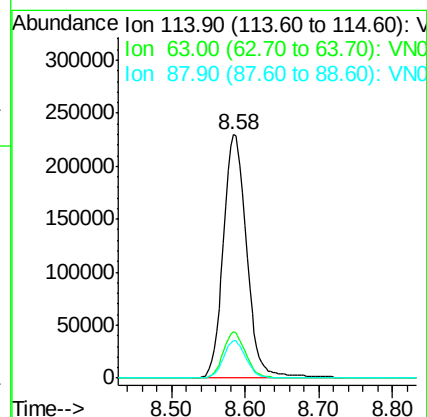
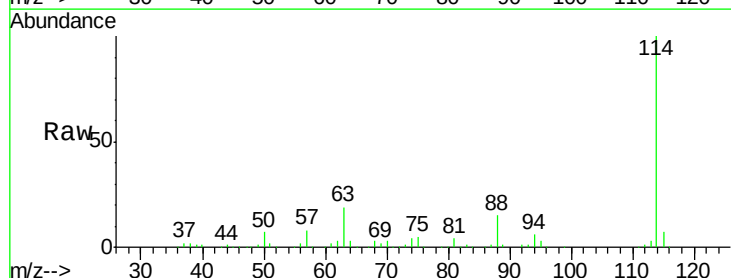
Instrument :
 MSVOA_N
 ClientSampleId :
 RE125D2-20190610DL

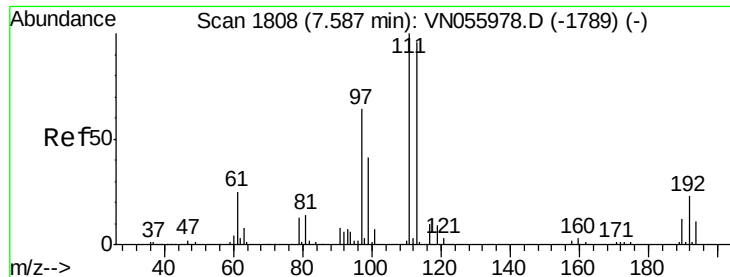
Tot Ion: 65 Resp: 166478
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056259.D
 Acq: 12 Jun 2019 19:24

Tgt Ion: 114 Resp: 507663
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 39.2
 88 15.2 0.0 31.0

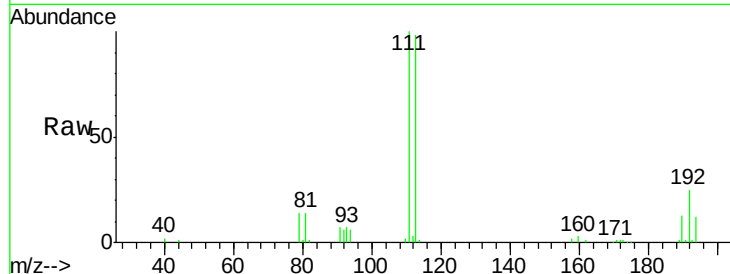




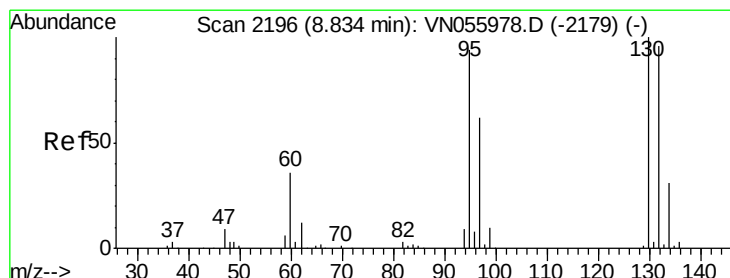
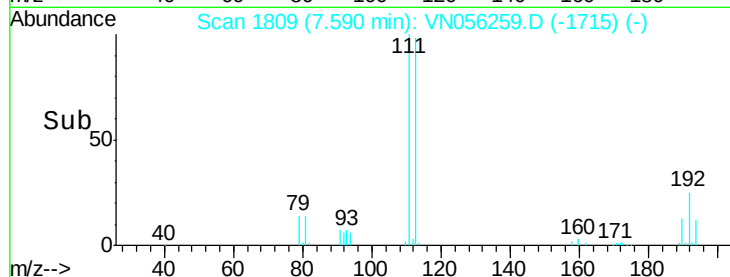
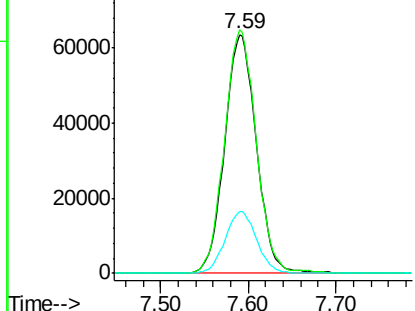
#35
Dibromofluoromethane
Concen: 51.345 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056259.D
Acq: 12 Jun 2019 19:24

Instrument :
MSVOA_N
ClientSampleId :
RE125D2-20190610DL

Tot Ion:113 Resp: 159922
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 25.7 19.5 29.3

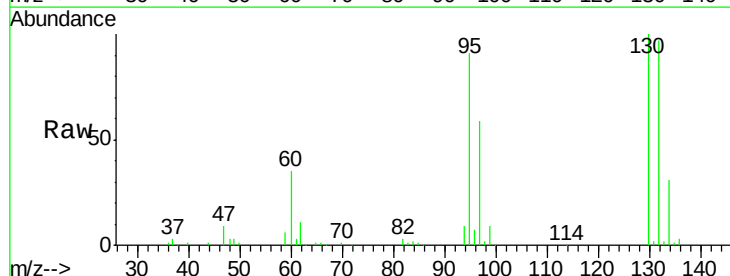


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

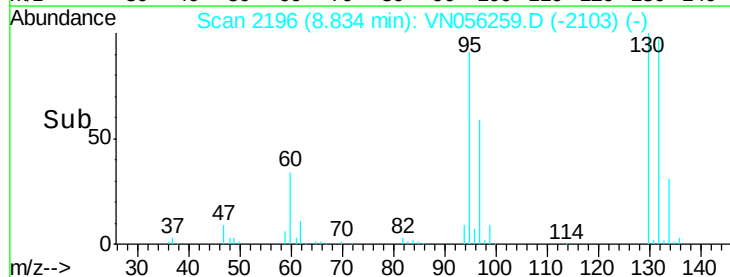
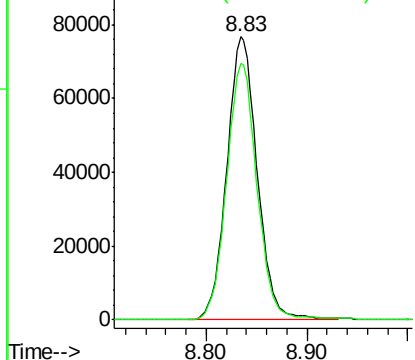


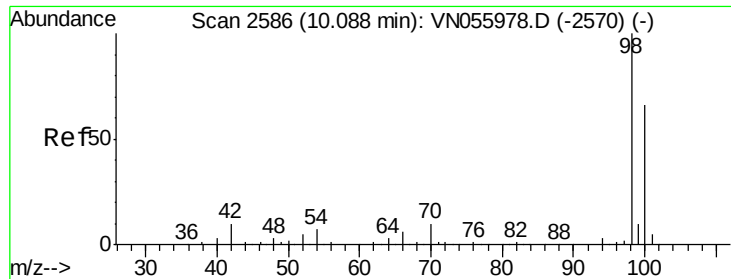
#44
Trichloroethene
Concen: 42.319 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. 0.00 min
Lab File: VN056259.D
Acq: 12 Jun 2019 19:24

Tgt Ion:130 Resp: 161222
Ion Ratio Lower Upper
130 100
95 90.5 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: 52.233 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056259.D

Acq: 12 Jun 2019 19:24

Instrument :

MSVOA_N

ClientSampleId :

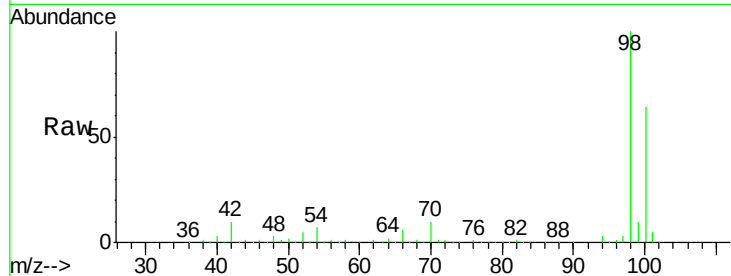
RE125D2-20190610DL

Tot Ion: 98 Resp: 626030

Ion Ratio Lower Upper

98 100

100 63.7 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

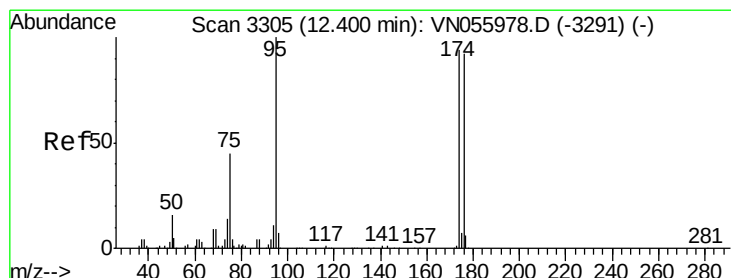
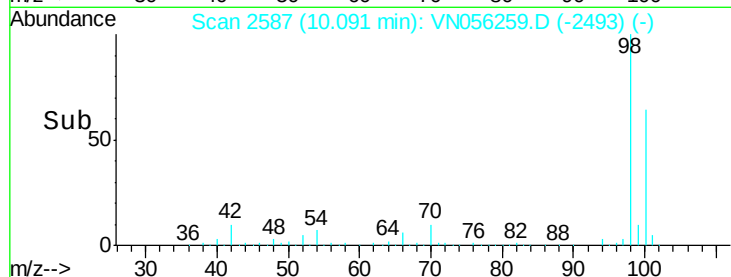
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 48.609 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056259.D

Acq: 12 Jun 2019 19:24

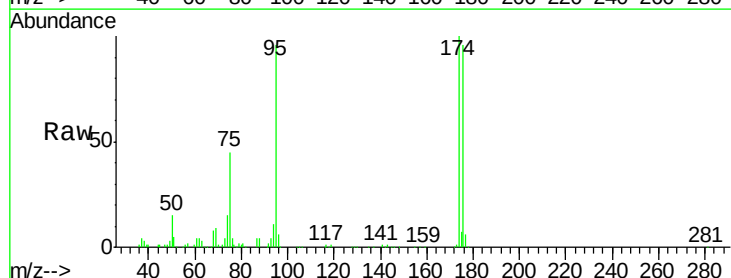
Tgt Ion: 95 Resp: 198127

Ion Ratio Lower Upper

95 100

174 103.4 0.0 191.0

176 99.3 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

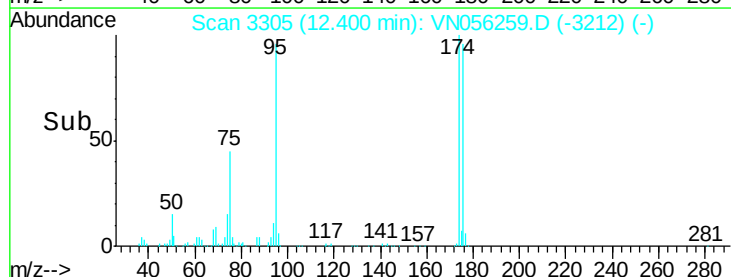
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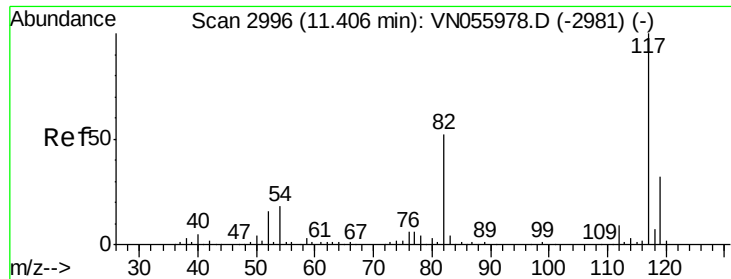
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50000

0

Time-->

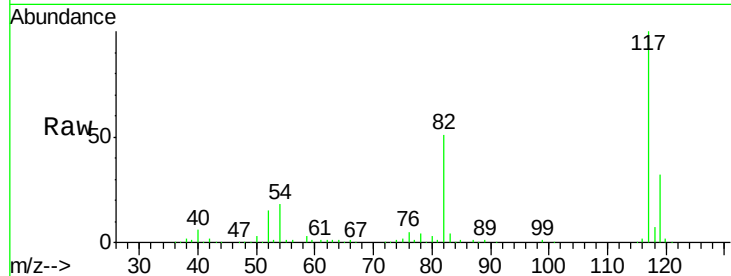




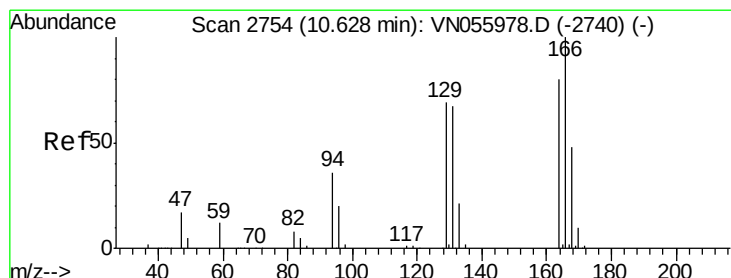
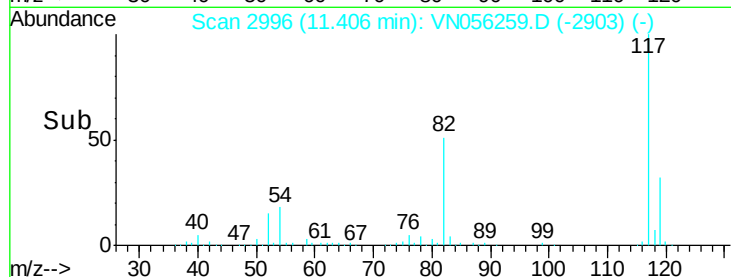
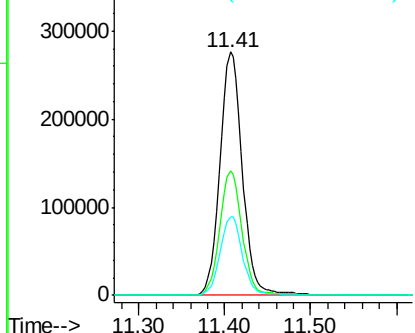
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056259.D
Acq: 12 Jun 2019 19:24

Instrument :
MSVOA_N
ClientSampleId :
RE125D2-20190610DL

Tot Ion:117 Resp: 501402
Ion Ratio Lower Upper
117 100
82 51.2 41.8 62.8
119 32.1 25.4 38.0

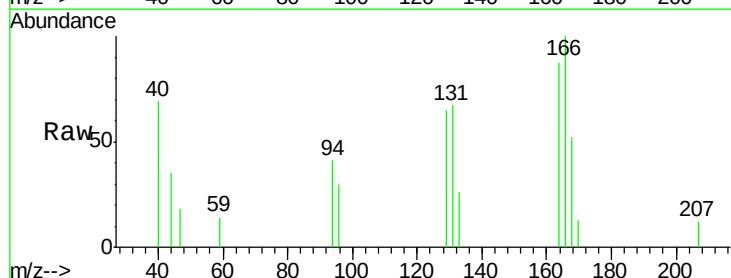


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

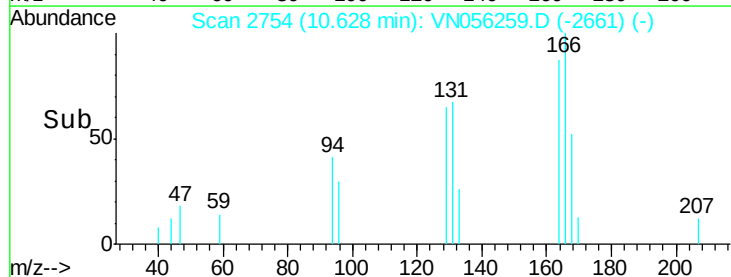
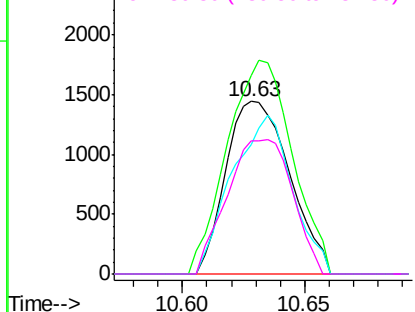


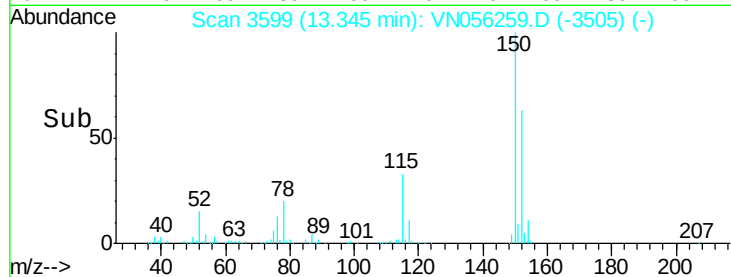
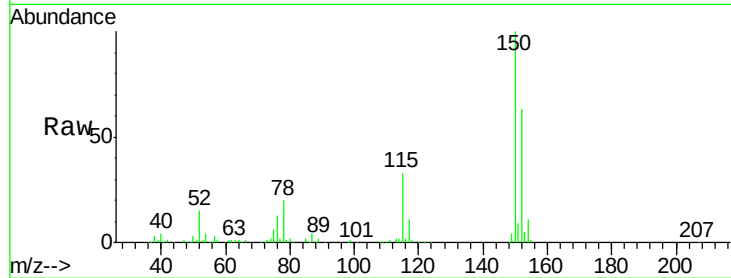
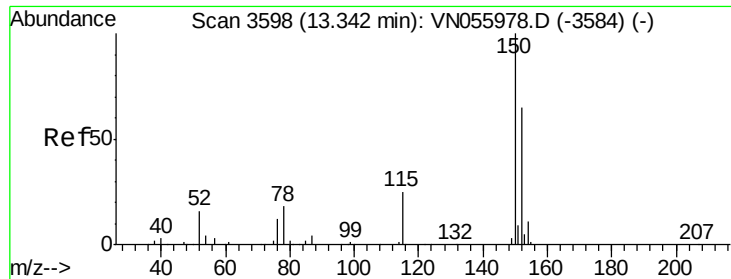
#64
Tetrachloroethene
Concen: 0.603 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. 0.00 min
Lab File: VN056259.D
Acq: 12 Jun 2019 19:24

Tgt Ion:164 Resp: 2619
Ion Ratio Lower Upper
164 100
166 115.0 103.0 154.6
129 74.9 70.6 105.8
131 76.9 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: VN056259.D

Acq: 12 Jun 2019 19:24

Instrument :

MSVOA_N

ClientSampleId :

RE125D2-20190610DL

Tot Ion:152 Resp: 161966

Ion Ratio Lower Upper

152 100

115 51.5 27.0 81.0

150 157.0 0.0 343.2

