

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061219\
 Data File : VN056263.D
 Acq On : 12 Jun 2019 21:00
 Operator : JC/SP
 Sample : K3315-09DL 5X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D1-20190610DL

Quant Time: Jun 13 05:56:15 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

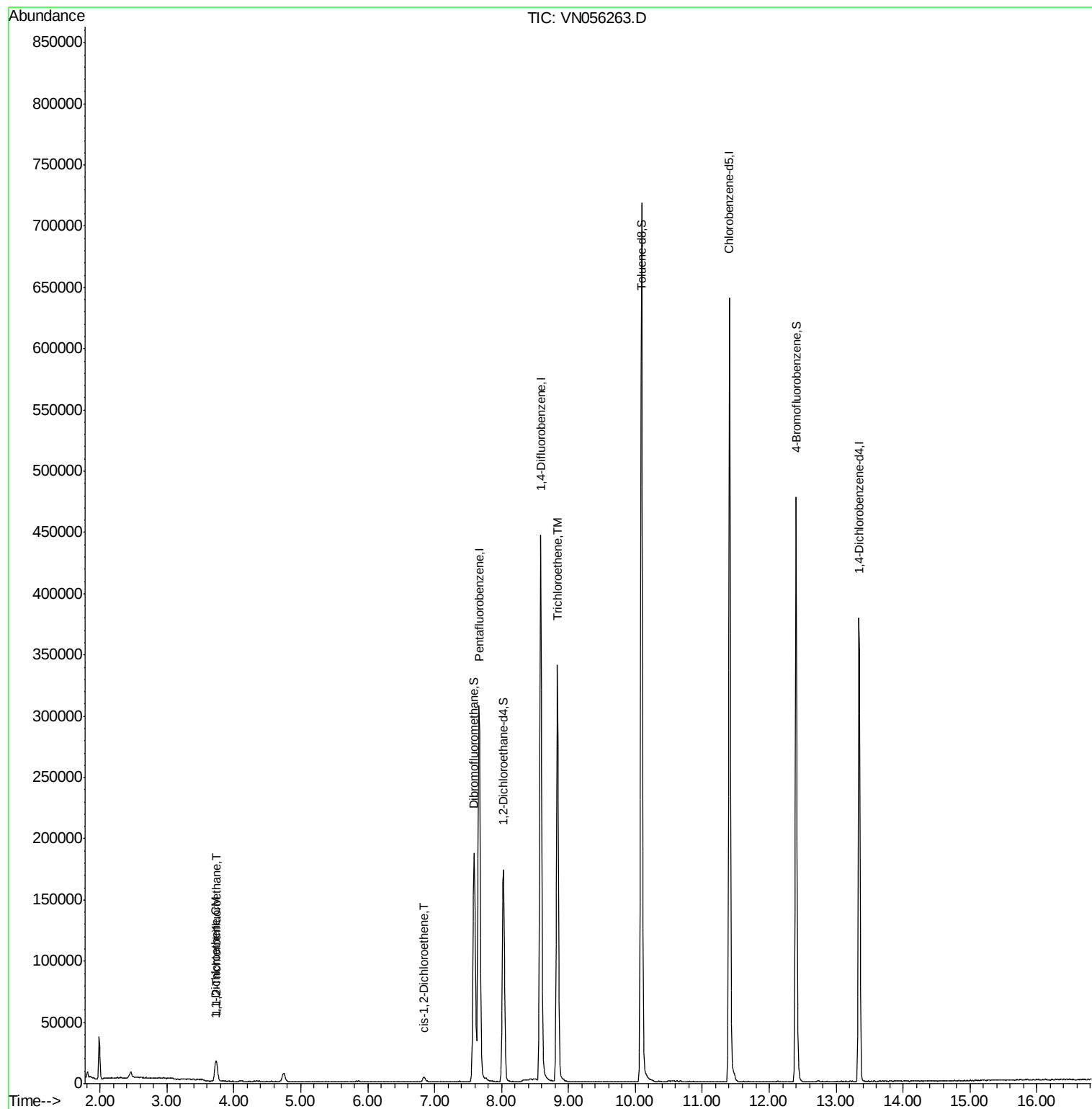
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	298372	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	441939	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	424219	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	123141	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	149368	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
35) Dibromofluoromethane	7.59	113	141611	52.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.46%	
50) Toluene-d8	10.09	98	550780	52.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.58%	
62) 4-Bromofluorobenzene	12.40	95	162037	45.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.34%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.74	101	9140	3.633	ug/l	98
12) 1,1-Dichloroethene	3.72	96	3389	1.353	ug/l	95
27) cis-1,2-Dichloroethene	6.83	96	1288	0.408	ug/l	80
44) Trichloroethene	8.83	130	141472	42.657	ug/l	97

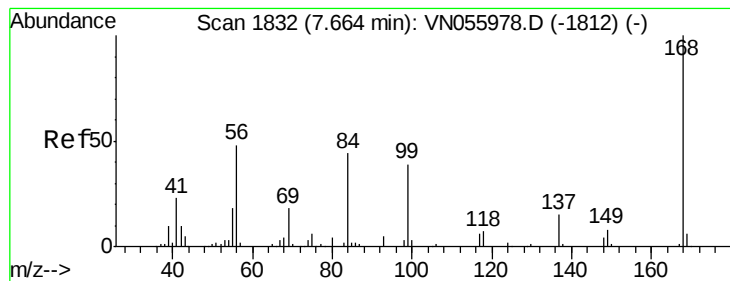
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061219\
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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: VN056263.D

Acq: 12 Jun 2019 21:00

Instrument :

MSVOA_N

ClientSampleId :

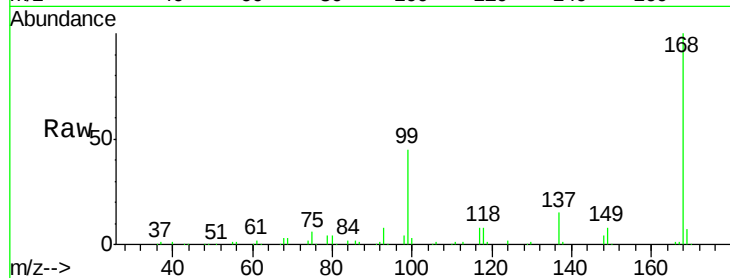
TT101D1-20190610DL

Tot Ion:168 Resp: 298372

Ion Ratio Lower Upper

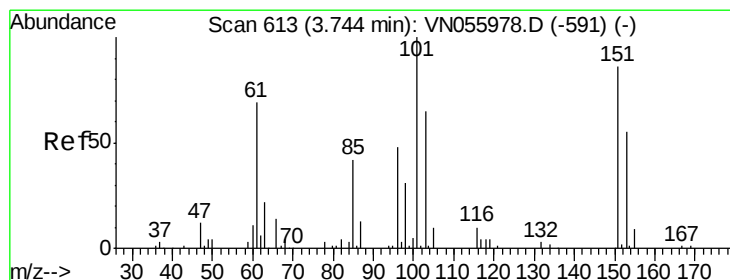
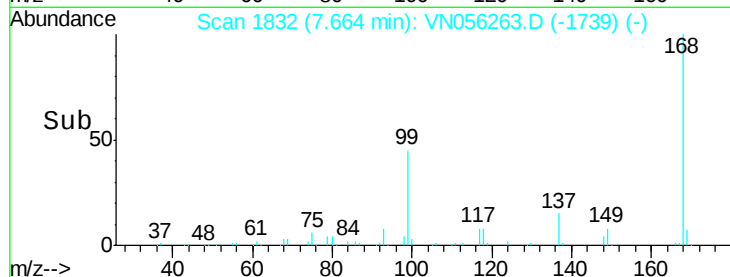
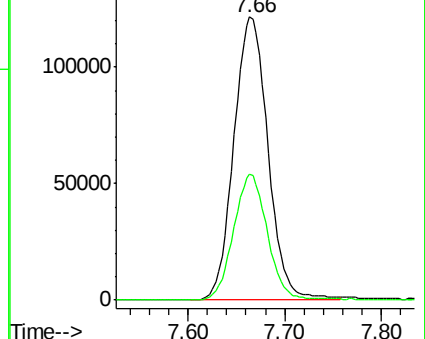
168 100

99 44.6 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: 3.633 ug/l

RT: 3.74 min Scan# 612

Delta R.T. -0.00 min

Lab File: VN056263.D

Acq: 12 Jun 2019 21:00

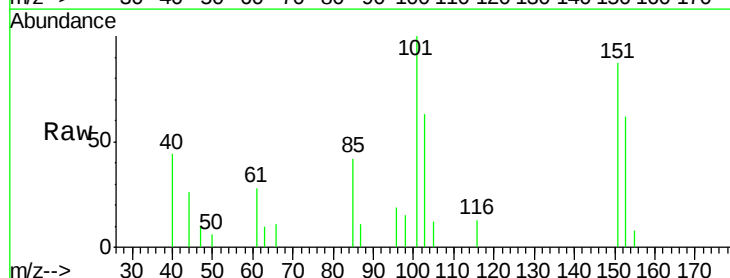
Tgt Ion:101 Resp: 9140

Ion Ratio Lower Upper

101 100

85 40.3 33.4 50.2

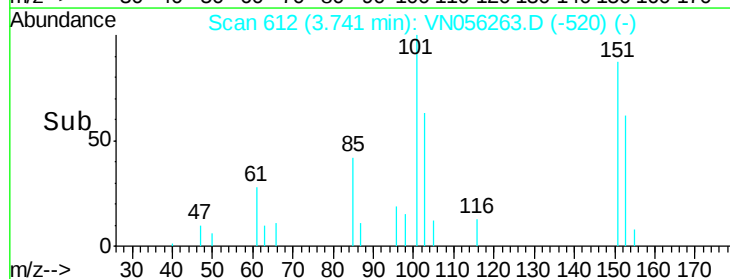
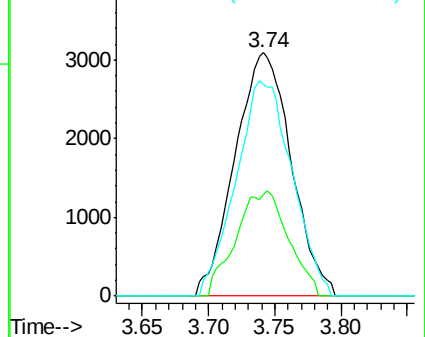
151 88.0 69.4 104.2

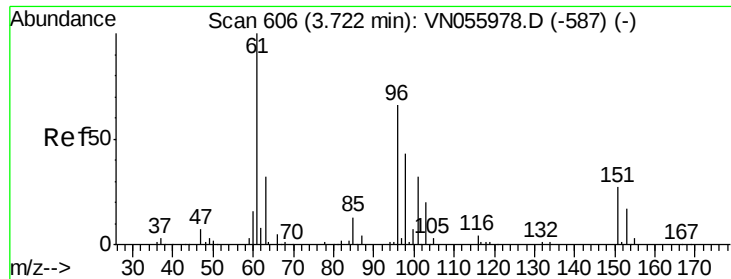


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V

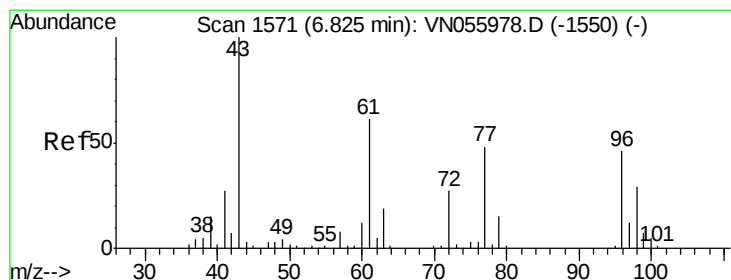
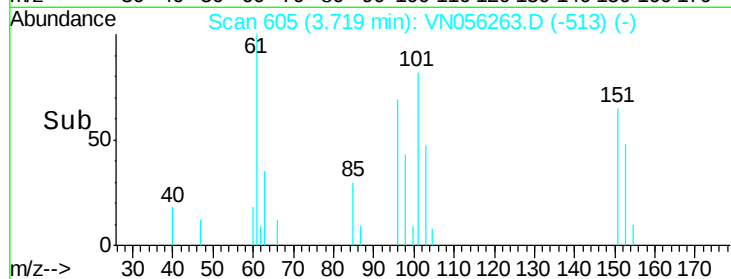
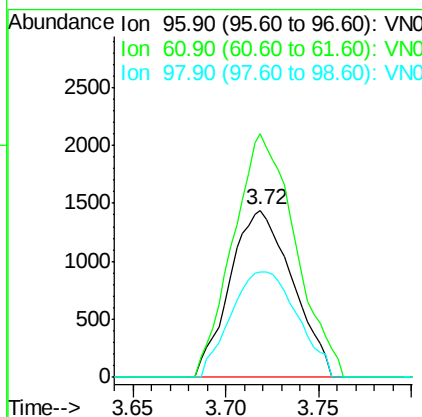
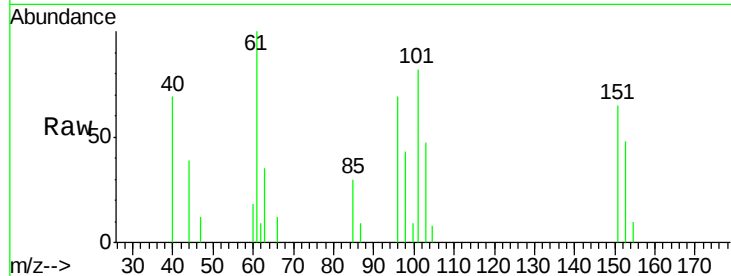




#12
 1,1-Dichloroethene
 Concen: 1.353 ug/l
 RT: 3.72 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: VN056263.D
 Acq: 12 Jun 2019 21:00

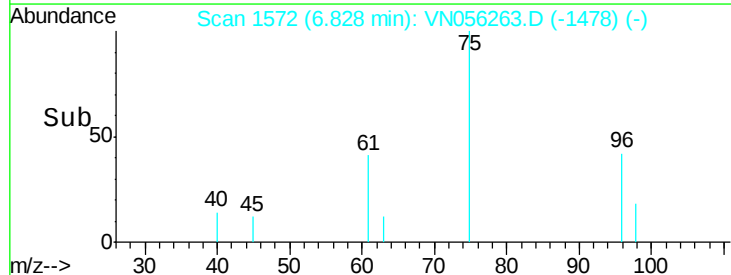
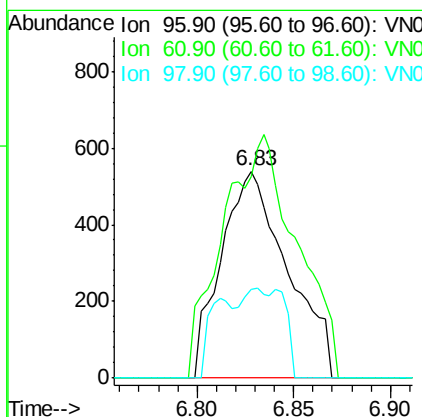
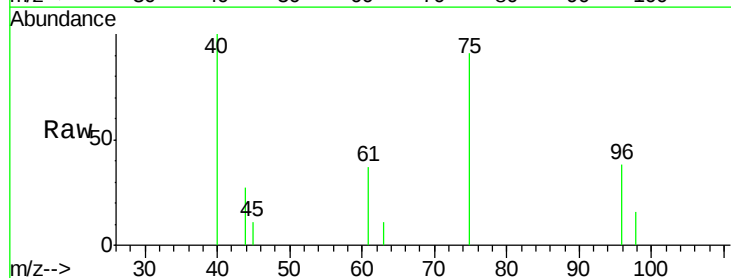
Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D1-20190610DL

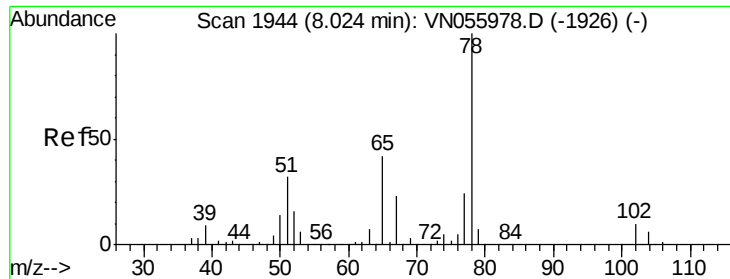
Tot Ion: 96 Resp: 3389
 Ion Ratio Lower Upper
 96 100
 61 145.9 123.2 184.8
 98 63.4 50.4 75.6



#27
 cis-1,2-Dichloroethene
 Concen: 0.408 ug/l
 RT: 6.83 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: VN056263.D
 Acq: 12 Jun 2019 21:00

Tgt Ion: 96 Resp: 1288
 Ion Ratio Lower Upper
 96 100
 61 130.7 0.0 275.8
 98 26.0 0.0 128.4

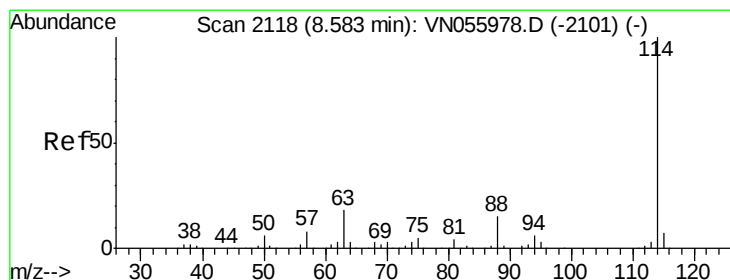
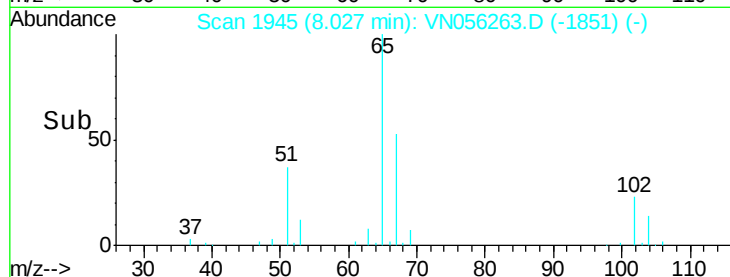
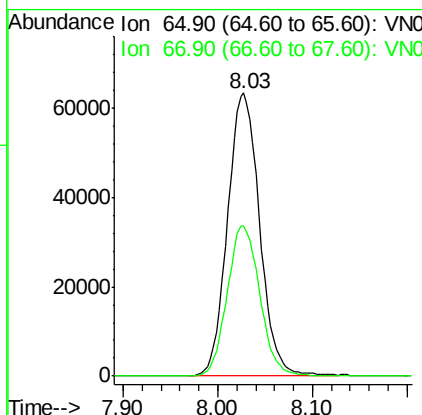
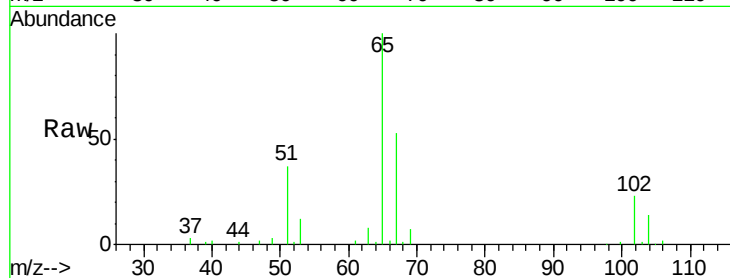




#33
 1,2-Dichloroethane-d4
 Concen: 50.418 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056263.D
 Acq: 12 Jun 2019 21:00

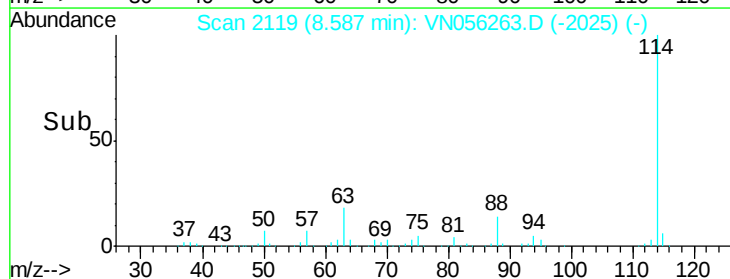
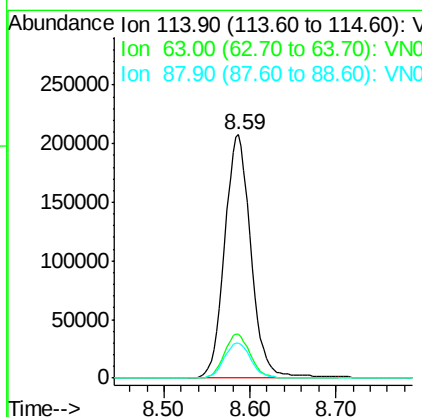
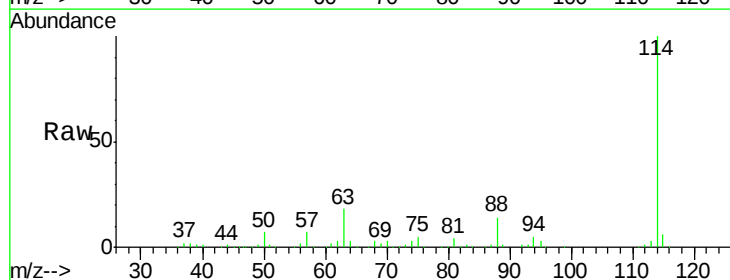
Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D1-20190610DL

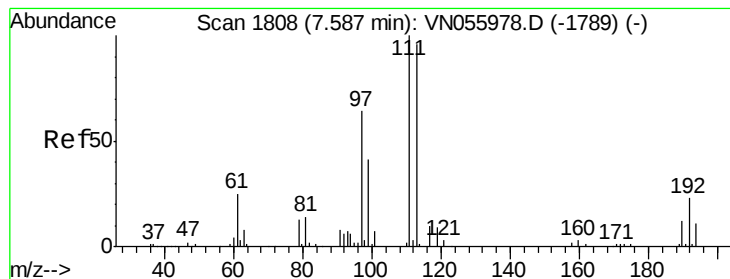
Tot Ion: 65 Resp: 149368
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056263.D
 Acq: 12 Jun 2019 21:00

Tgt Ion: 114 Resp: 441939
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 39.2
 88 14.3 0.0 31.0





#35

Dibromofluoromethane

Concen: 52.227 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN056263.D

Acq: 12 Jun 2019 21:00

Instrument :

MSVOA_N

ClientSampleId :

TT101D1-20190610DL

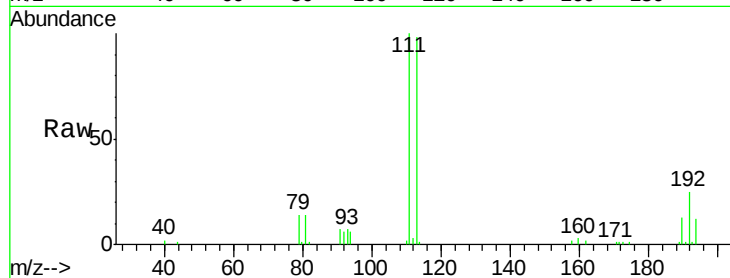
Tot Ion:113 Resp: 141611

Ion Ratio Lower Upper

113 100

111 102.4 81.9 122.9

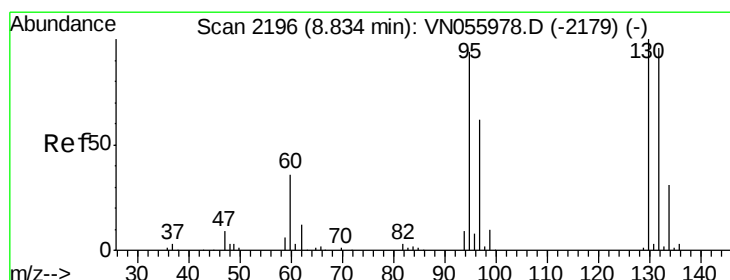
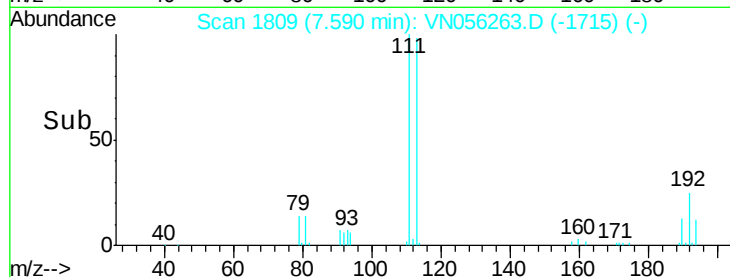
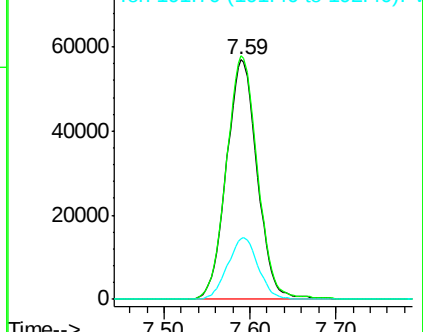
192 25.4 19.5 29.3



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: 42.657 ug/l

RT: 8.83 min Scan# 2196

Delta R.T. 0.00 min

Lab File: VN056263.D

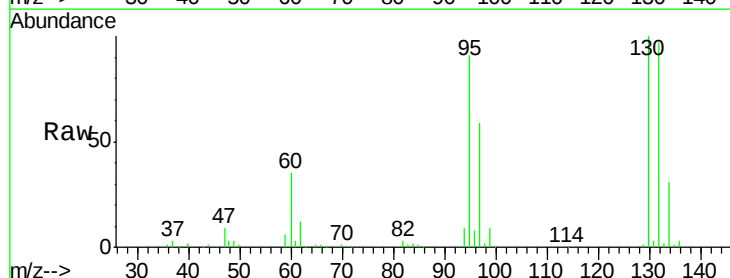
Acq: 12 Jun 2019 21:00

Tgt Ion:130 Resp: 141472

Ion Ratio Lower Upper

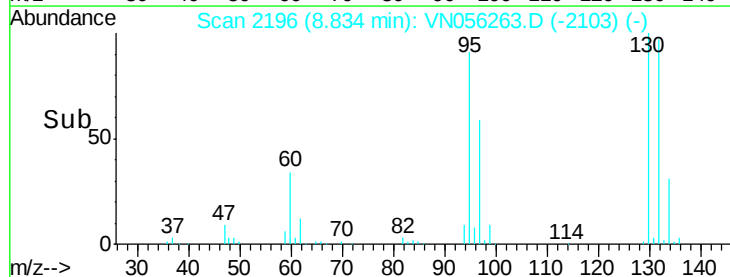
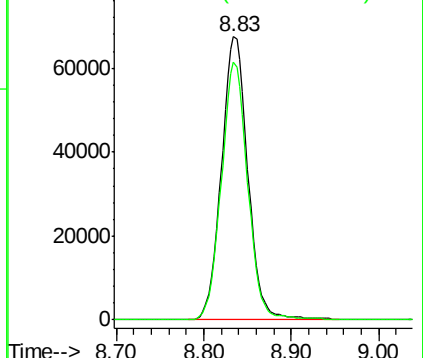
130 100

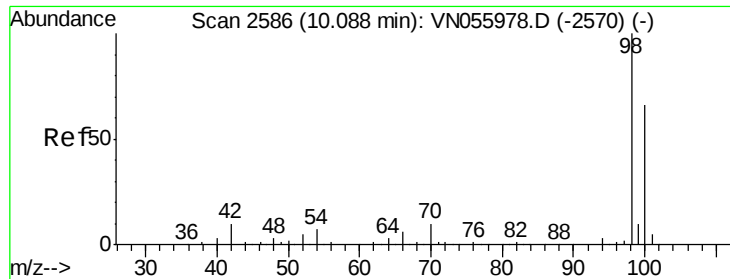
95 91.1 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 52.789 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN056263.D

Acq: 12 Jun 2019 21:00

Instrument :

MSVOA_N

ClientSampleId :

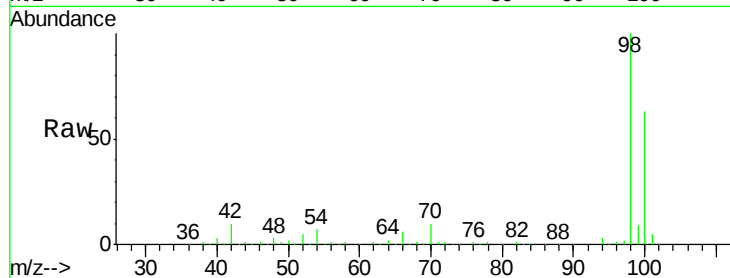
TT101D1-20190610DL

Tot Ion: 98 Resp: 550780

Ion Ratio Lower Upper

98 100

100 63.4 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

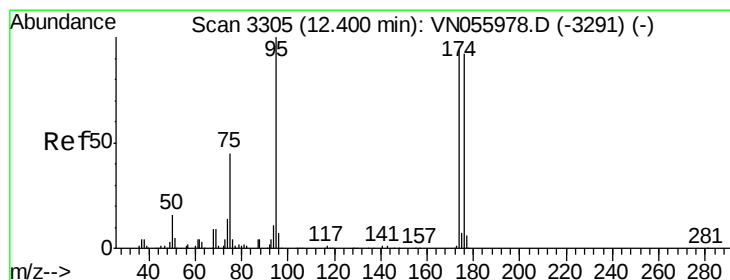
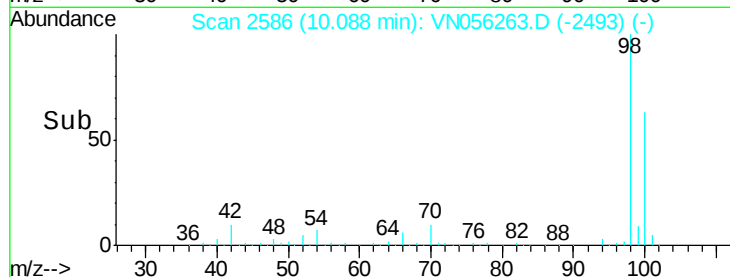
200000

100000

0

Time-->

10.00 10.20



#62

4-Bromofluorobenzene

Concen: 45.667 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056263.D

Acq: 12 Jun 2019 21:00

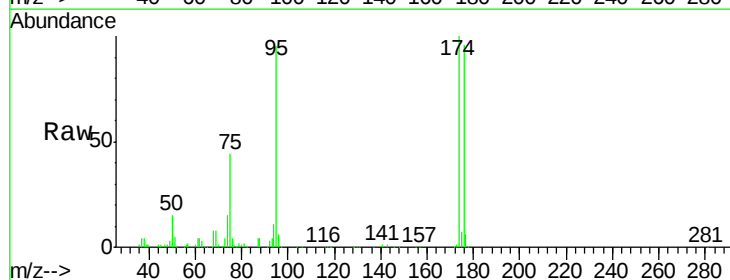
Tgt Ion: 95 Resp: 162037

Ion Ratio Lower Upper

95 100

174 105.2 0.0 191.0

176 101.2 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

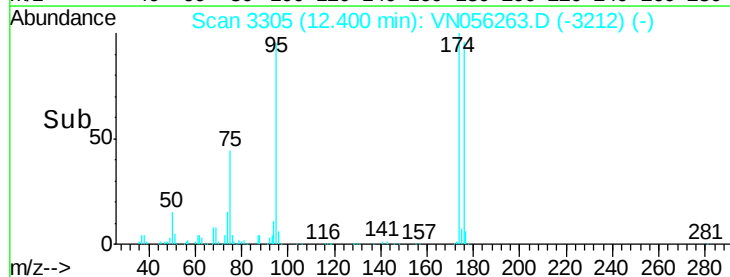
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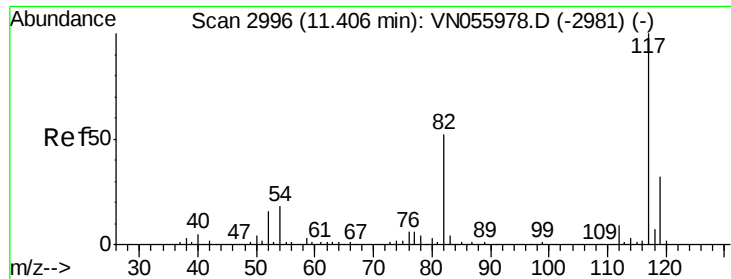
50000

0

Time-->

12.30 12.40 12.50

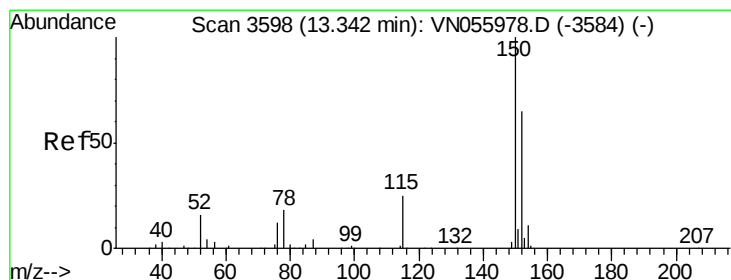
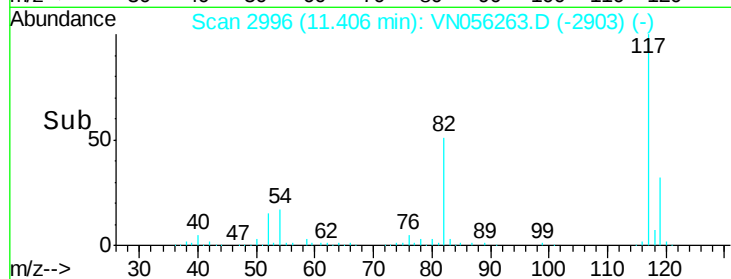
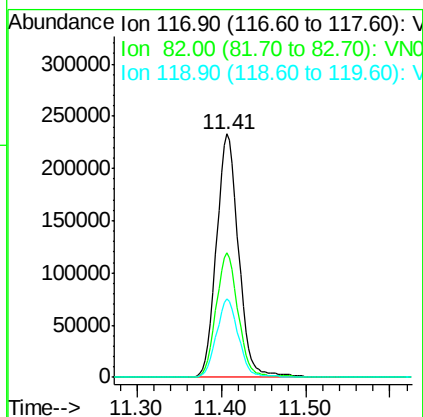
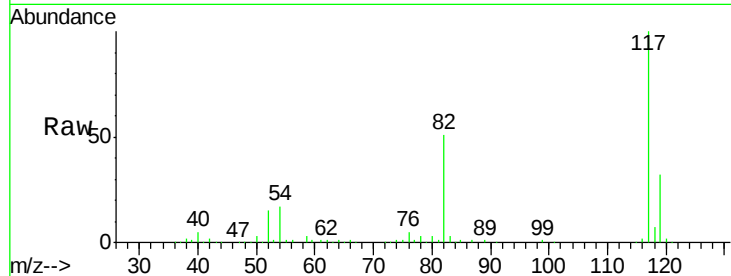




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056263.D
Acq: 12 Jun 2019 21:00

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TT101D1-20190610DL

Tot Ion:117 Resp: 424219
Ion Ratio Lower Upper
117 100
82 50.9 41.8 62.8
119 32.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN056263.D
Acq: 12 Jun 2019 21:00

Tgt Ion:152 Resp: 123141
Ion Ratio Lower Upper
152 100
115 51.4 27.0 81.0
150 157.9 0.0 343.2

