

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061019\
 Data File : VN056204.D
 Acq On : 11 Jun 2019 6:51
 Operator : JC/SP
 Sample : K3255-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE123D1-20190605

Quant Time: Jun 11 09:16:59 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

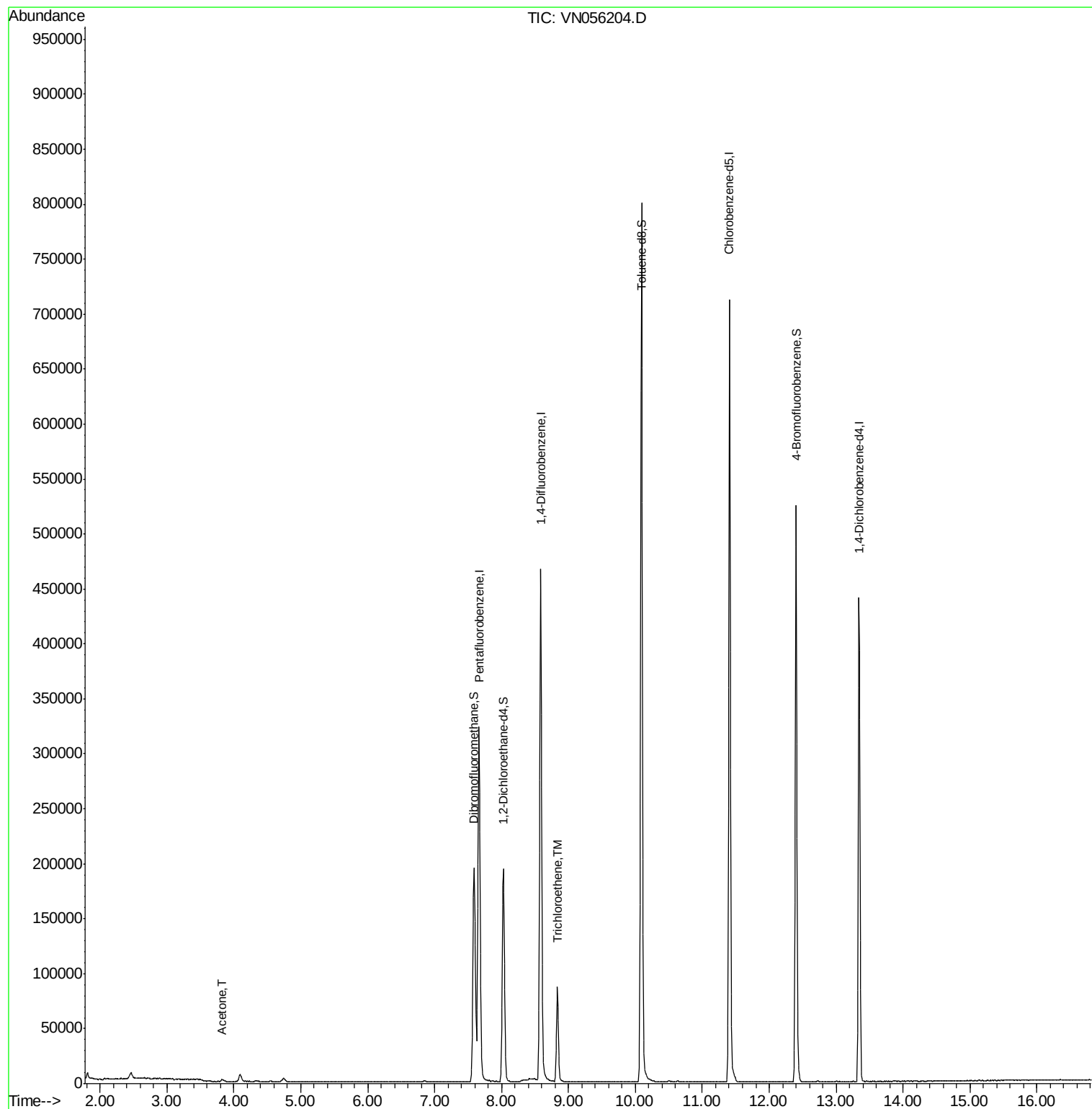
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	308700	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	465142	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	457122	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	140021	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	162673	53.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.14%	
35) Dibromofluoromethane	7.59	113	151440	53.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.14%	
50) Toluene-d8	10.09	98	593926	54.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.16%	
62) 4-Bromofluorobenzene	12.40	95	186382	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.82%	
Target Compounds						
16) Acetone	3.82	43	3298	2.250	ug/l	94
44) Trichloroethene	8.83	130	35112	10.059	ug/l	96

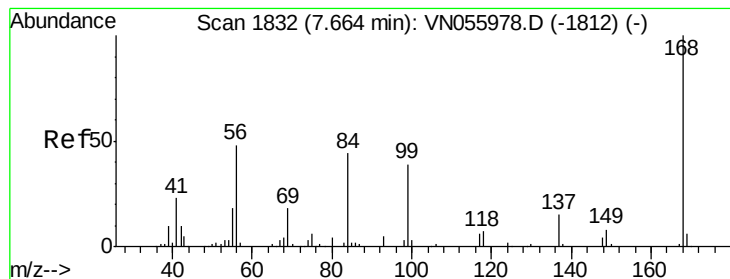
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056204.D

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ClientSampleId :

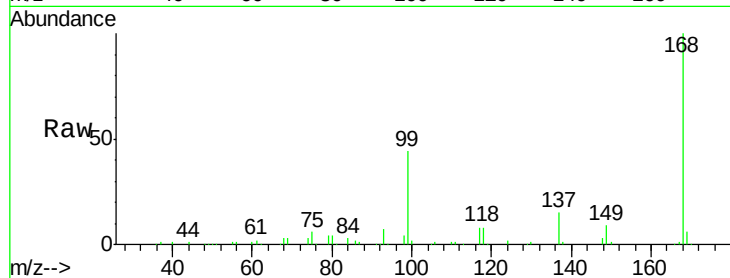
RE123D1-20190605

Tot Ion:168 Resp: 308700

Ion Ratio Lower Upper

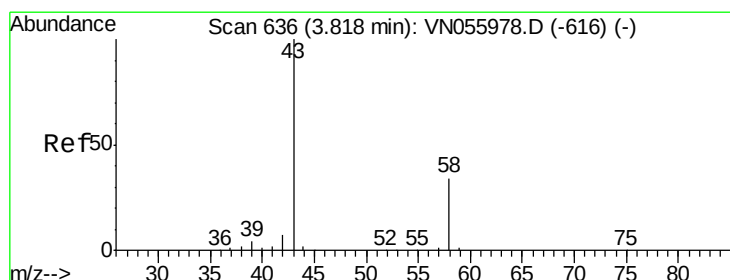
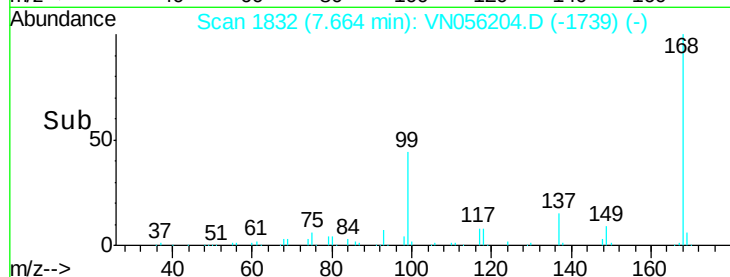
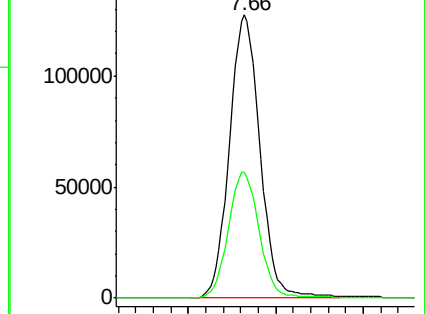
168 100

99 44.3 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 2.250 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056204.D

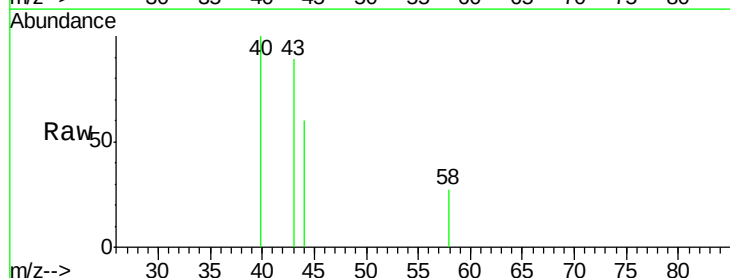
Acq: 11 Jun 2019 6:51

Tgt Ion: 43 Resp: 3298

Ion Ratio Lower Upper

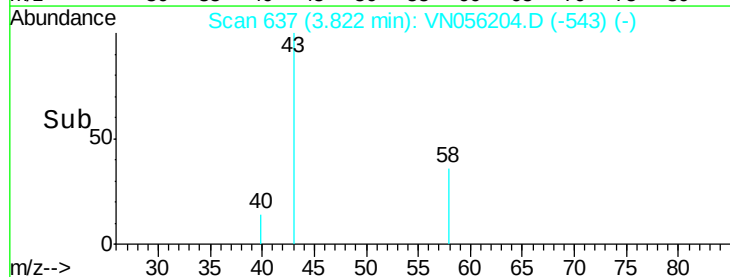
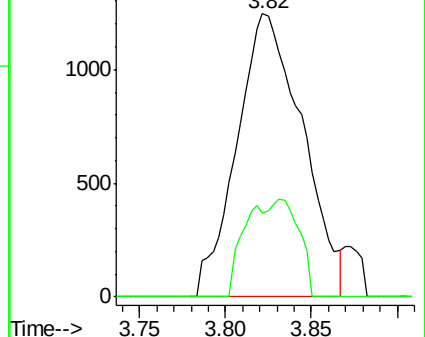
43 100

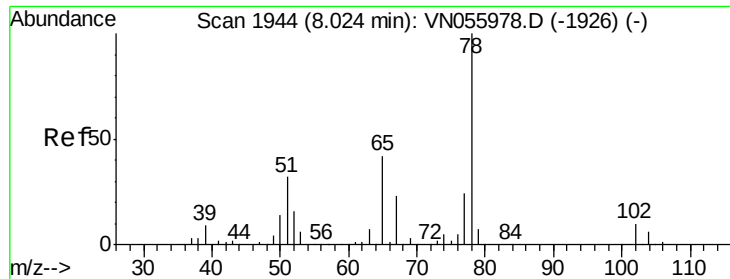
58 29.8 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

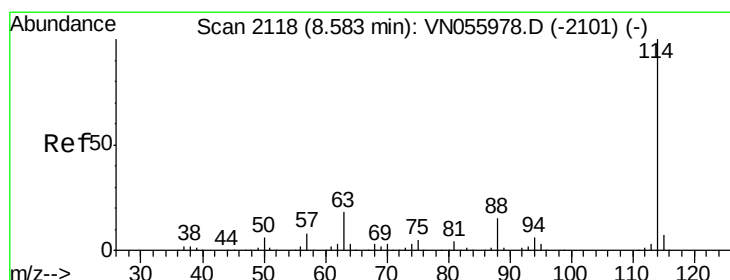
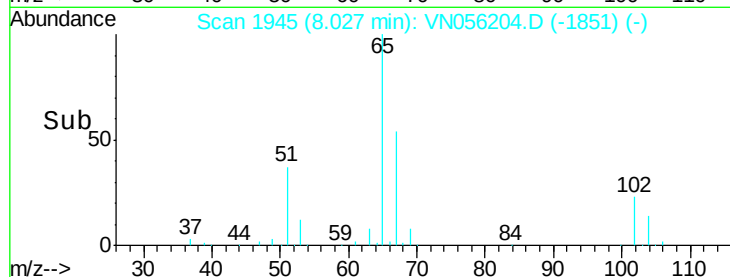
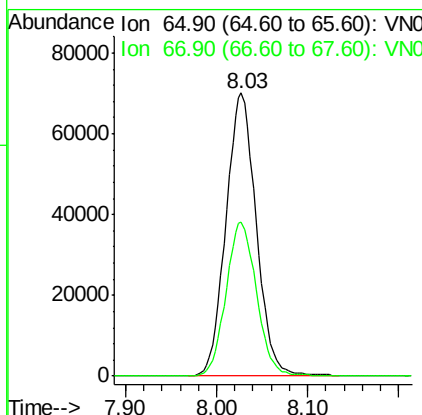
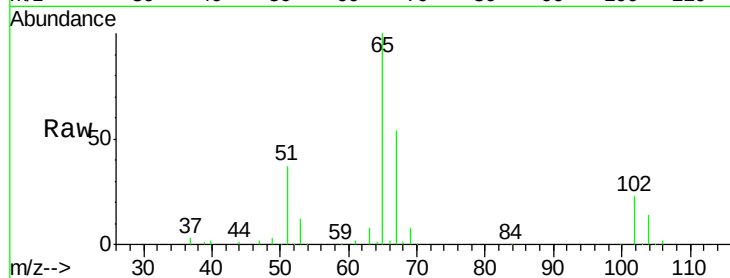




#33
 1,2-Dichloroethane-d4
 Concen: 53.072 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056204.D
 Acq: 11 Jun 2019 6:51

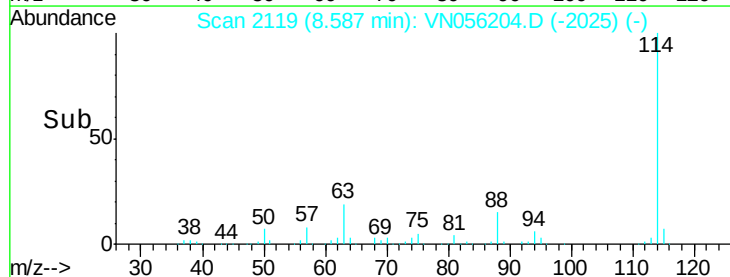
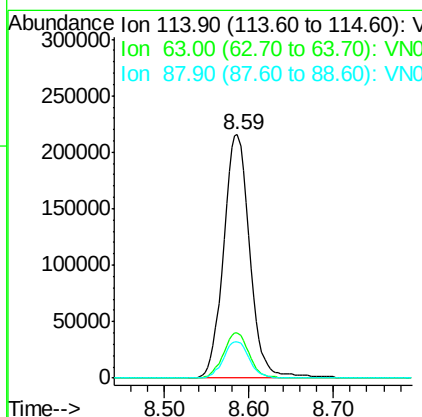
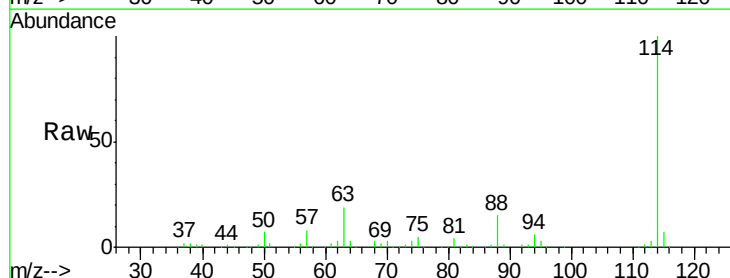
Instrument :
 MSVOA_N
 ClientSampleId :
 RE123D1-20190605

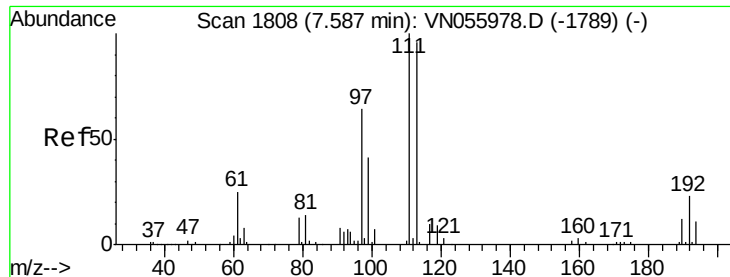
Tot Ion: 65 Resp: 162673
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056204.D
 Acq: 11 Jun 2019 6:51

Tgt Ion: 114 Resp: 465142
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 39.2
 88 15.0 0.0 31.0

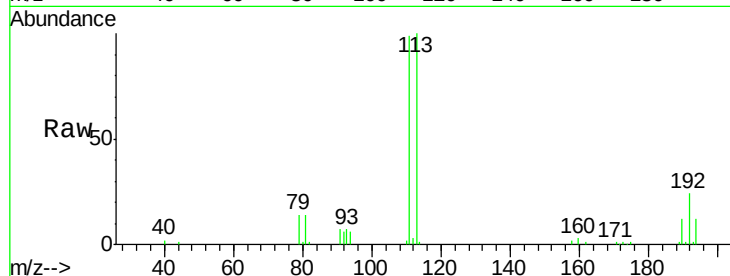




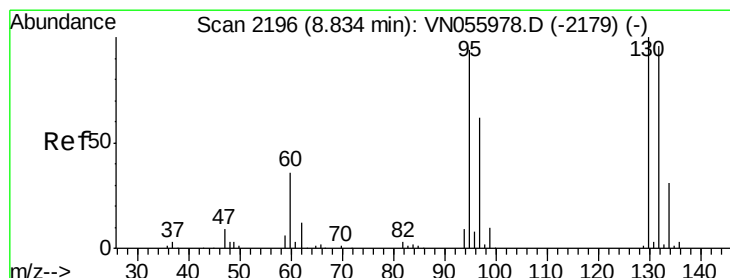
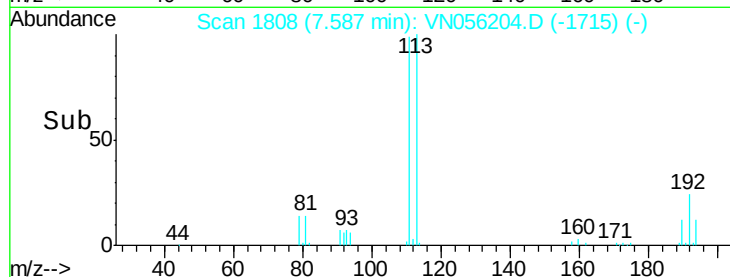
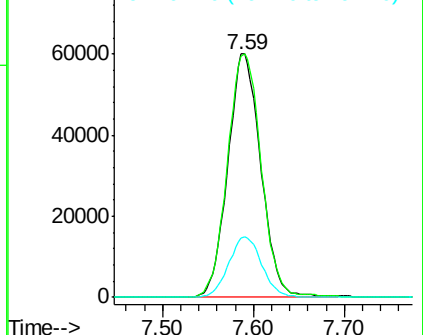
#35
 Dibromofluoromethane
 Concen: 53.066 ug/l
 RT: 7.59 min Scan# 1808
 Delta R.T. 0.00 min
 Lab File: VN056204.D
 Acq: 11 Jun 2019 6:51

Instrument :
 MSVOA_N
 ClientSampleId :
 RE123D1-20190605

Tot Ion:113 Resp: 151440
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.9 122.9
 192 24.9 19.5 29.3

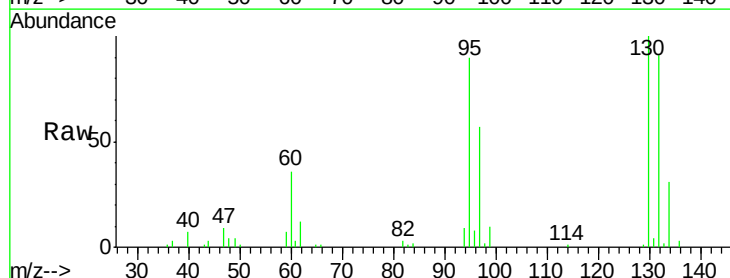


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

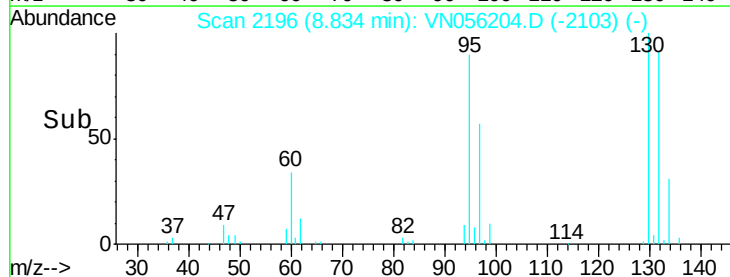
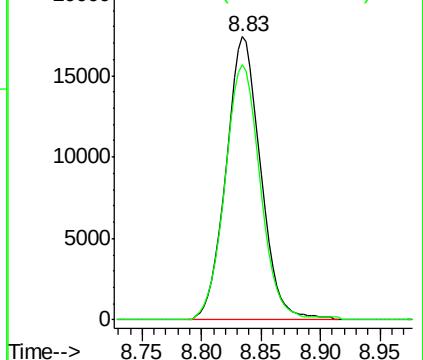


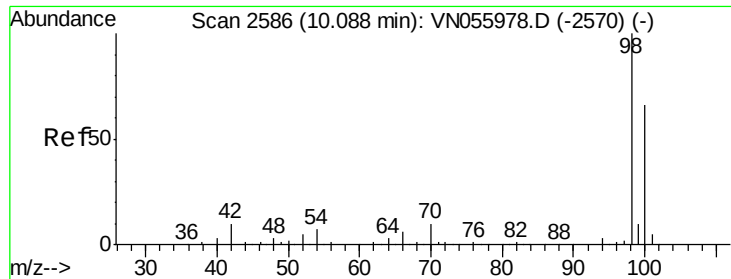
#44
 Trichloroethene
 Concen: 10.059 ug/l
 RT: 8.83 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: VN056204.D
 Acq: 11 Jun 2019 6:51

Tgt Ion:130 Resp: 35112
 Ion Ratio Lower Upper
 130 100
 95 90.2 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: 54.085 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056204.D

Acq: 11 Jun 2019 6:51

Instrument :

MSVOA_N

ClientSampleId :

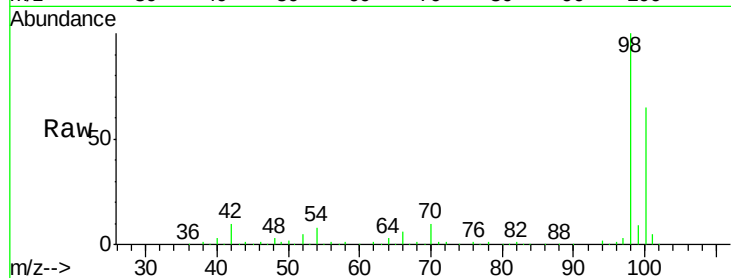
RE123D1-20190605

Tot Ion: 98 Resp: 593926

Ion Ratio Lower Upper

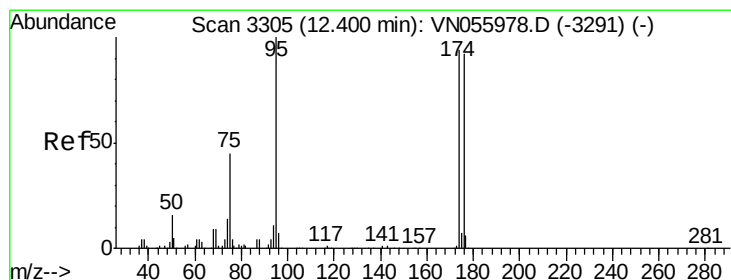
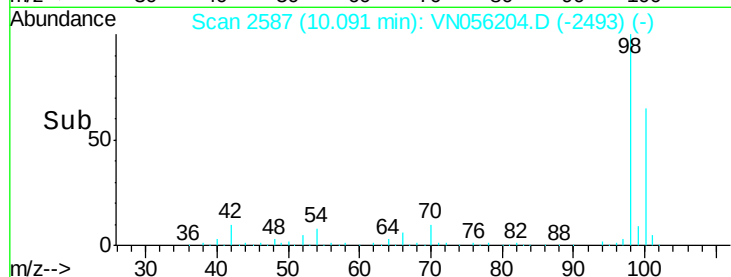
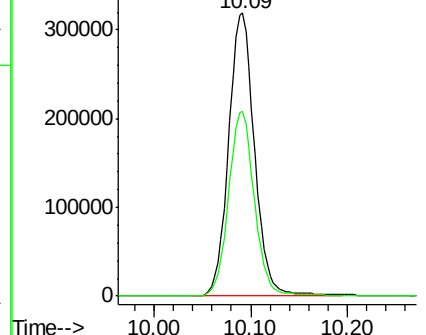
98 100

100 65.3 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) (-)



#62

4-Bromofluorobenzene

Concen: 49.908 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056204.D

Acq: 11 Jun 2019 6:51

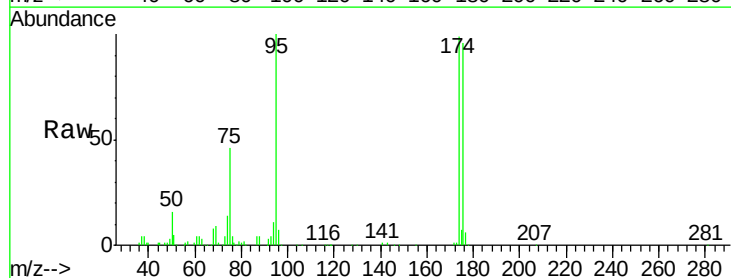
Tgt Ion: 95 Resp: 186382

Ion Ratio Lower Upper

95 100

174 99.2 0.0 191.0

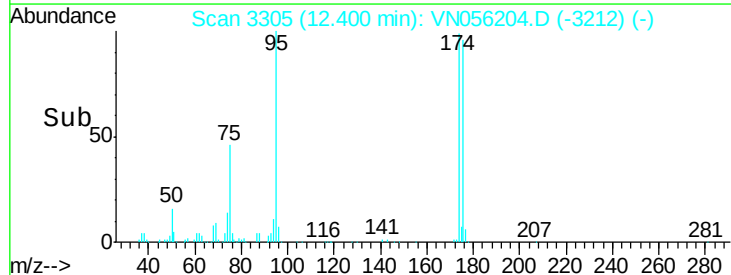
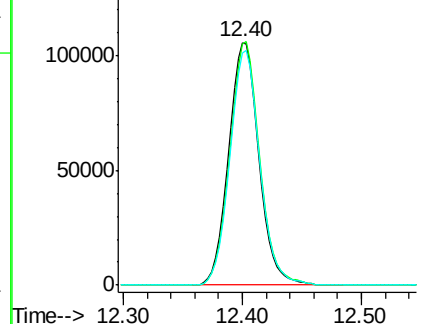
176 95.9 0.0 185.2

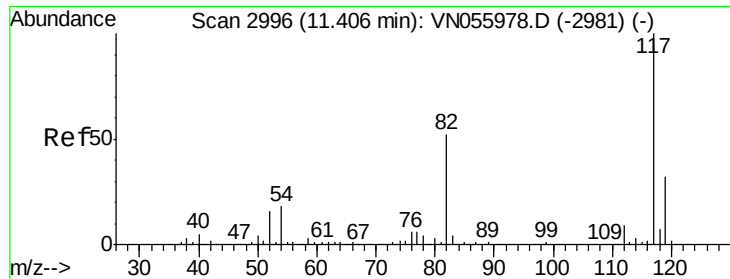


Abundance Ion 94.90 (94.60 to 95.60): VN055978.D (-3291) (-)

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: VN056204.D

Acq: 11 Jun 2019 6:51

Instrument :

MSVOA_N

ClientSampleId :

RE123D1-20190605

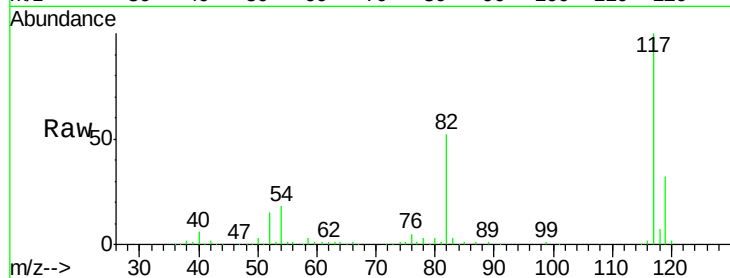
Tot Ion:117 Resp: 457122

Ion Ratio Lower Upper

117 100

82 51.8 41.8 62.8

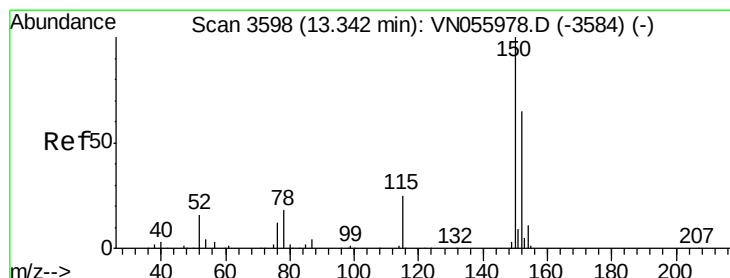
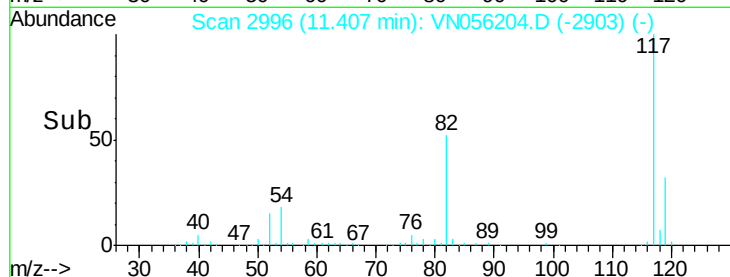
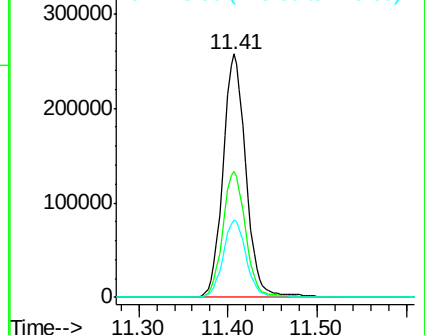
119 31.8 25.4 38.0



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056204.D

Acq: 11 Jun 2019 6:51

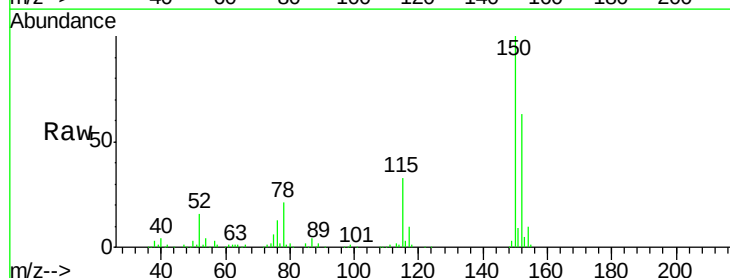
Tgt Ion:152 Resp: 140021

Ion Ratio Lower Upper

152 100

115 52.4 27.0 81.0

150 157.3 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

