

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091919\
 Data File : VN058199.D
 Acq On : 19 Sep 2019 12:44
 Operator : JC/SP
 Sample : K4896-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE126D1-20190912

Quant Time: Sep 20 03:49:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

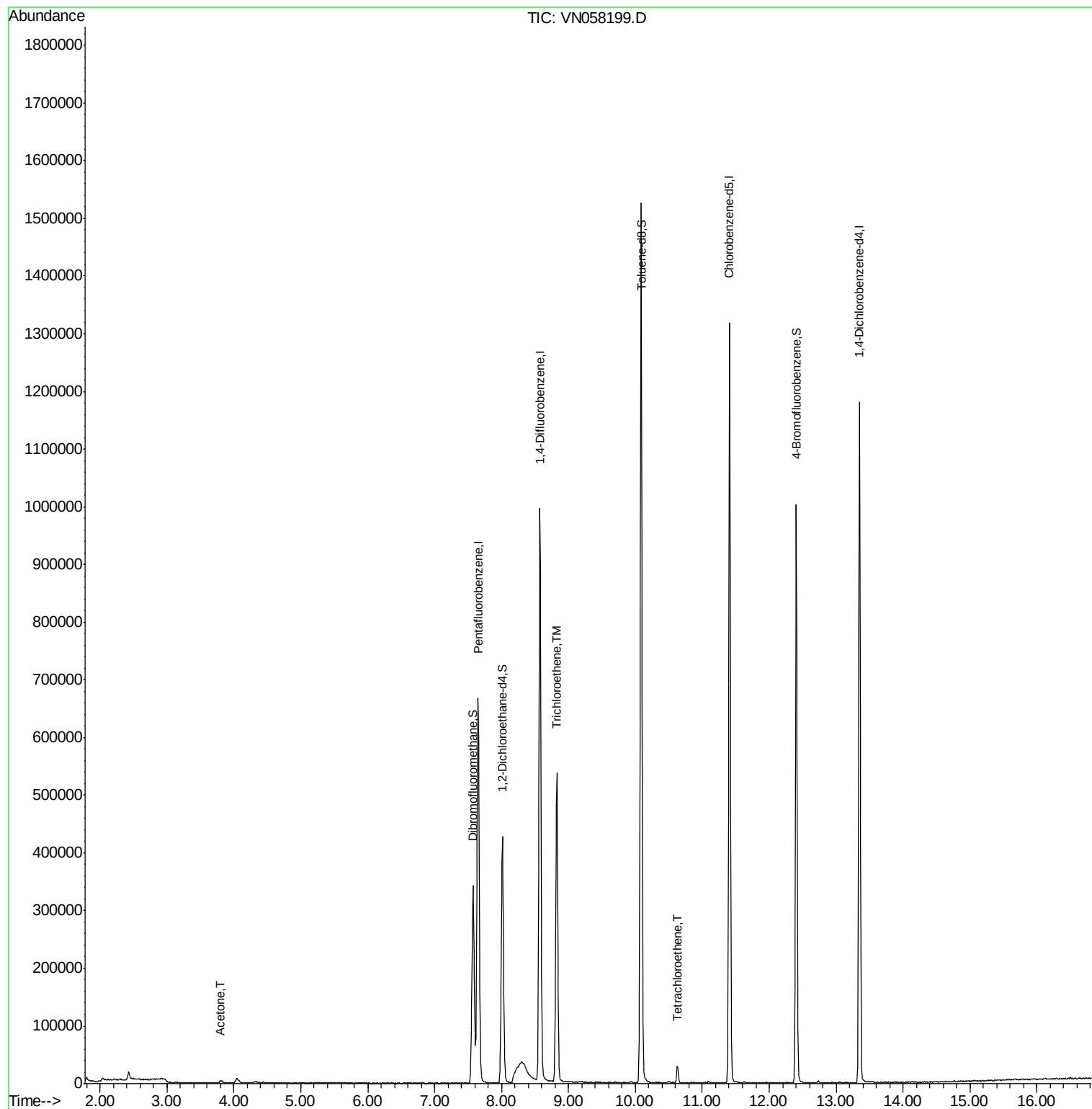
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	519237	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	849912	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	719855	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	297951	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	370112	51.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.36%	
35) Dibromofluoromethane	7.57	113	259389	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
50) Toluene-d8	10.08	98	1046556	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.98%	
62) 4-Bromofluorobenzene	12.40	95	330688	44.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.44%	
Target Compounds						
16) Acetone	3.79	43	2348	0.956	ug/l	95
44) Trichloroethene	8.82	130	186512	40.713	ug/l	96
64) Tetrachloroethene	10.63	164	5927	1.689	ug/l	94

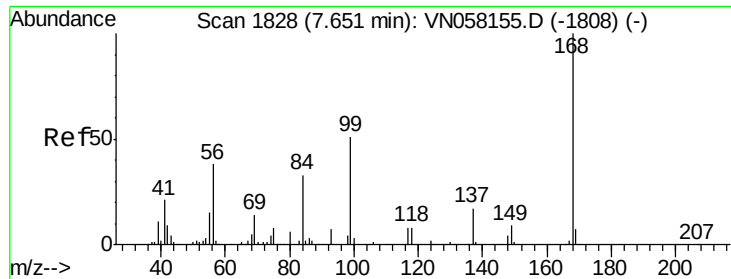
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091919\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058199.D

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MSVOA_N

ClientSampleId :

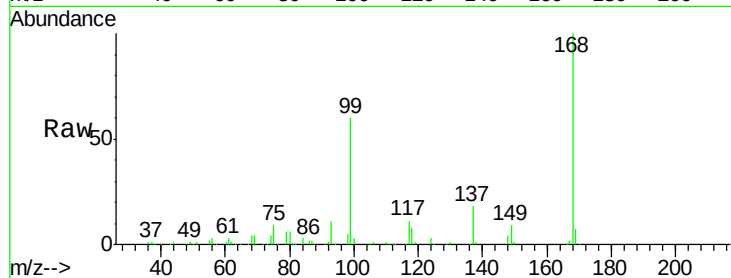
RE126D1-20190912

Tot Ion:168 Resp: 519237

Ion Ratio Lower Upper

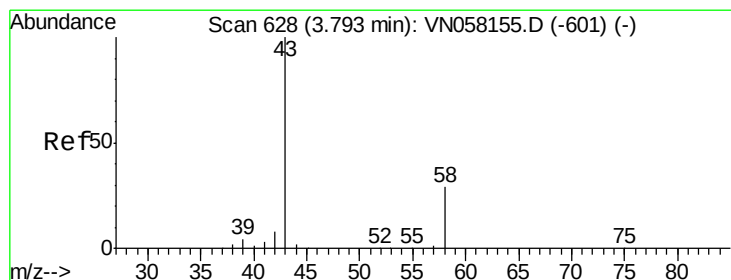
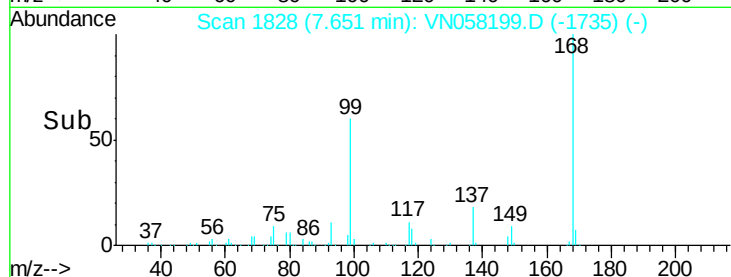
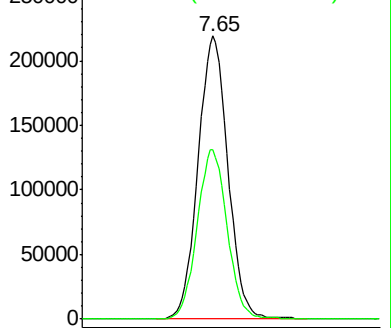
168 100

99 59.8 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 0.956 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.00 min

Lab File: VN058199.D

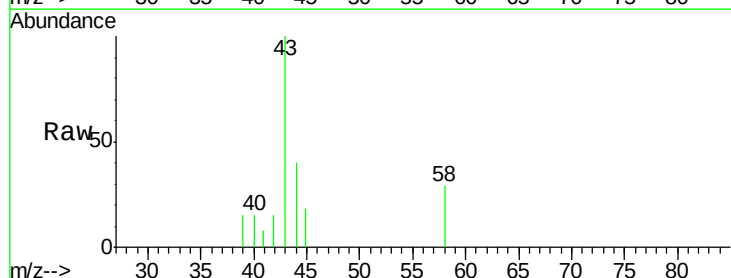
Acq: 19 Sep 2019 12:44

Tgt Ion: 43 Resp: 2348

Ion Ratio Lower Upper

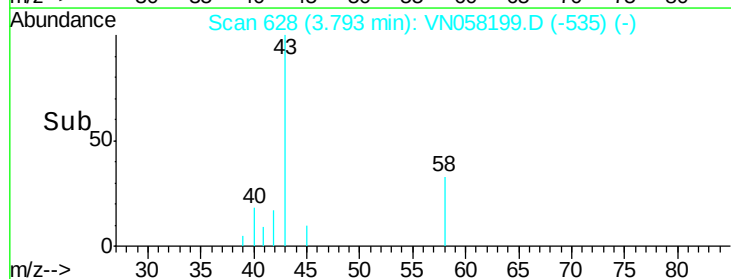
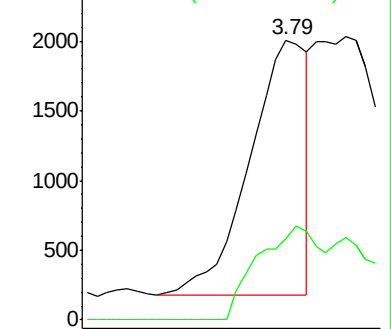
43 100

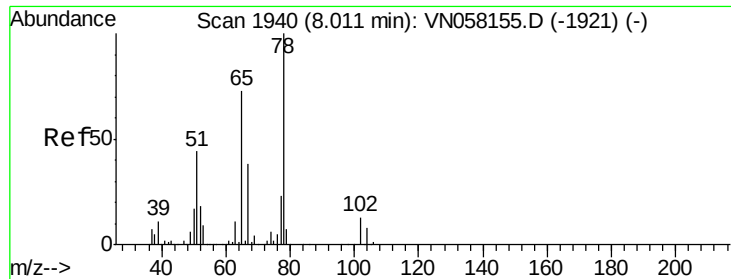
58 32.0 23.4 35.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

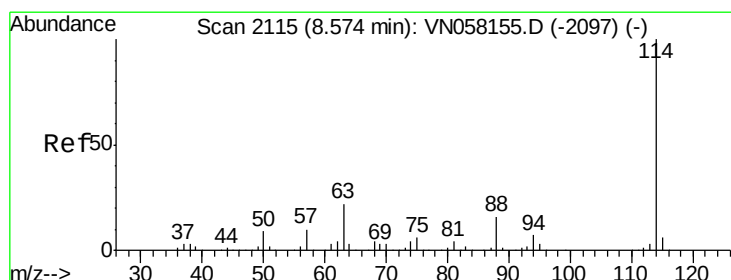
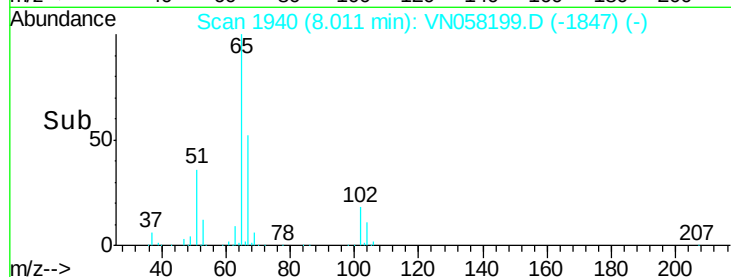
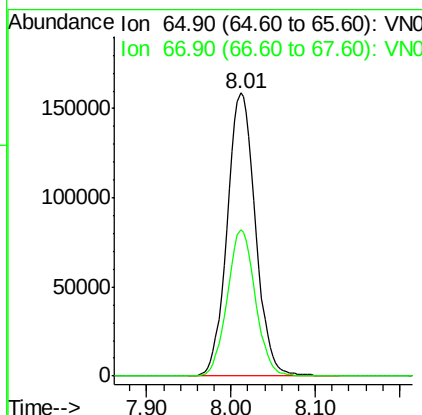
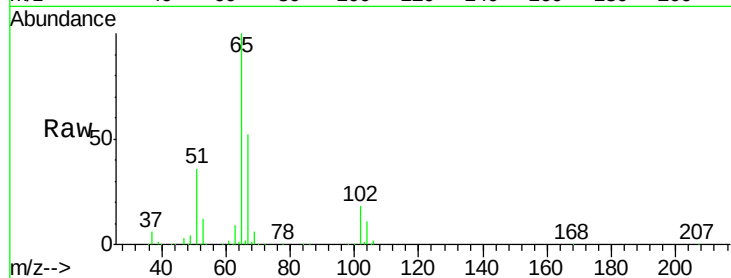




#33
 1,2-Dichloroethane-d4
 Concen: 51.177 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN058199.D
 Acq: 19 Sep 2019 12:44

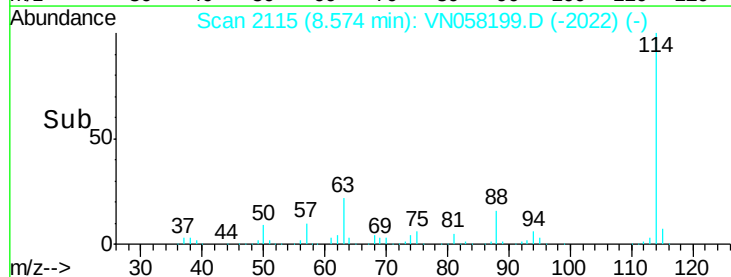
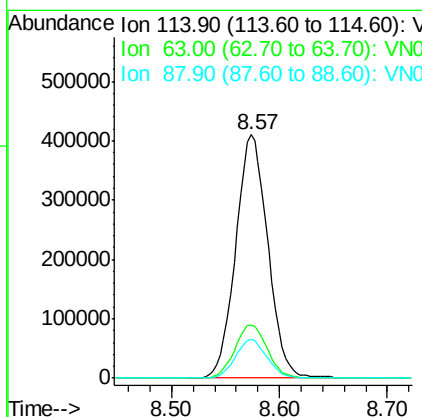
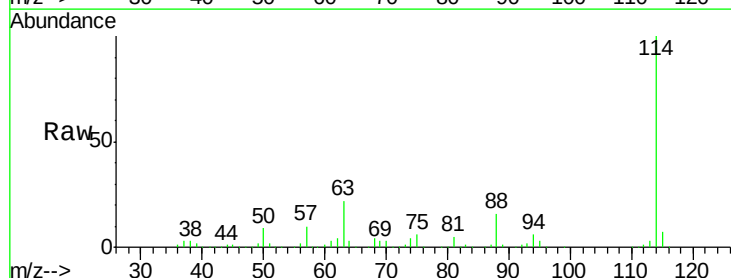
Instrument :
 MSVOA_N
 ClientSampleId :
 RE126D1-20190912

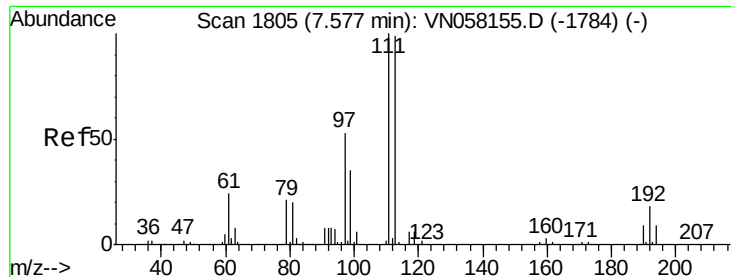
Tot Ion: 65 Resp: 370112
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058199.D
 Acq: 19 Sep 2019 12:44

Tgt Ion: 114 Resp: 849912
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 44.2
 88 16.0 0.0 31.6

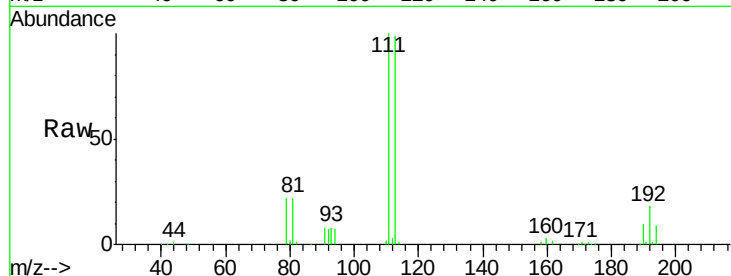




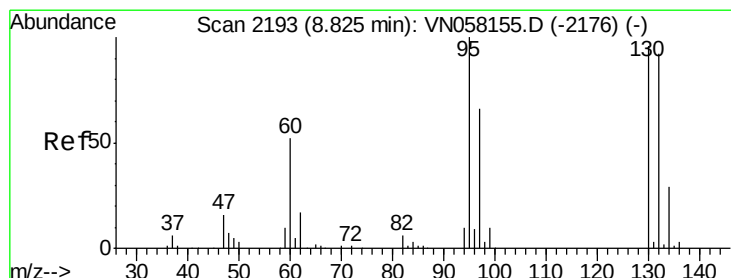
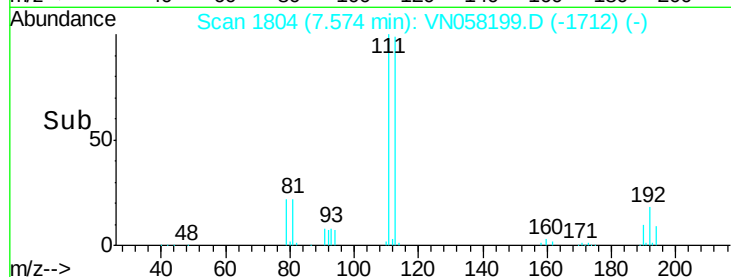
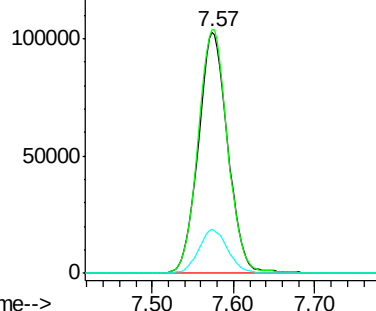
#35
 Dibromofluoromethane
 Concen: 50.203 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN058199.D
 Acq: 19 Sep 2019 12:44

Instrument :
 MSVOA_N
 ClientSampleId :
 RE126D1-20190912

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.8	122.6
192	18.2	14.5	21.7

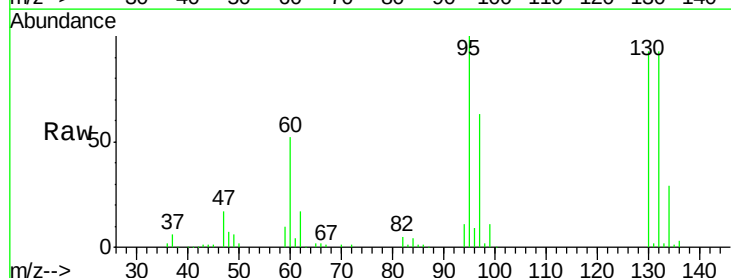


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

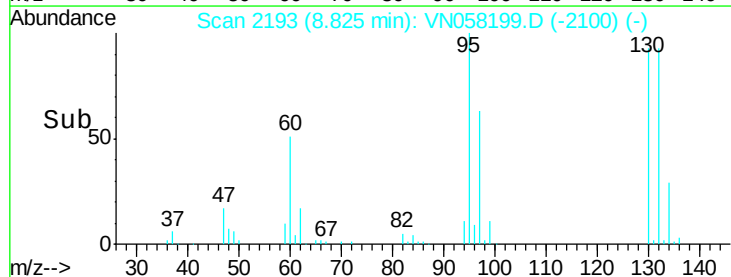
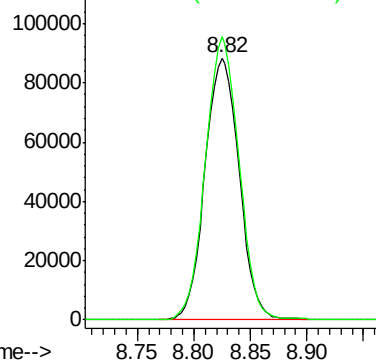


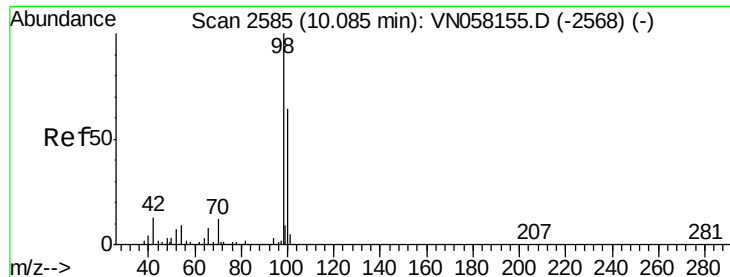
#44
 Trichloroethene
 Concen: 40.713 ug/l
 RT: 8.82 min Scan# 2193
 Delta R.T. 0.00 min
 Lab File: VN058199.D
 Acq: 19 Sep 2019 12:44

Tgt Ion	Ratio	Lower	Upper
130	100		
95	107.9	0.0	207.8



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





#50

Toluene-d8

Concen: 51.988 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058199.D

Acq: 19 Sep 2019 12:44

Instrument :

MSVOA_N

ClientSampleId :

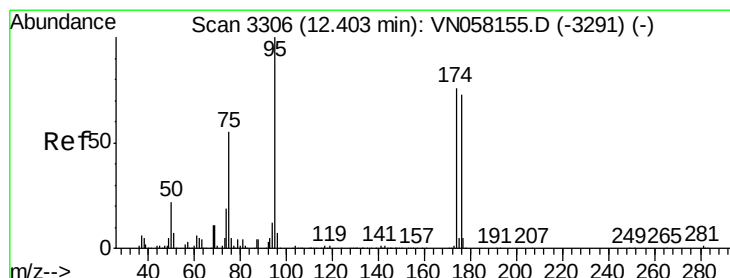
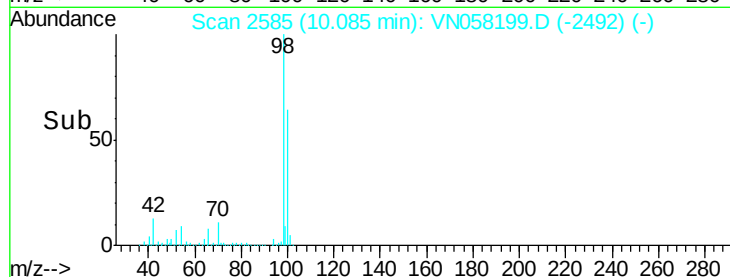
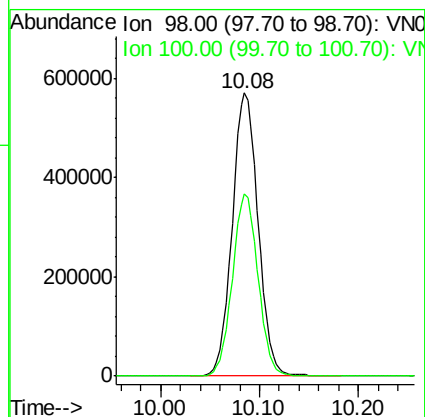
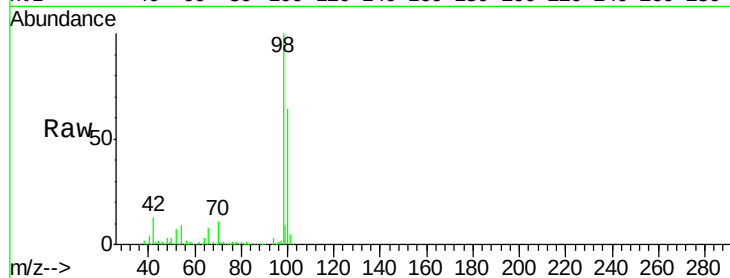
RE126D1-20190912

Tot Ion: 98 Resp: 1046556

Ion Ratio Lower Upper

98 100

100 63.8 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 44.223 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058199.D

Acq: 19 Sep 2019 12:44

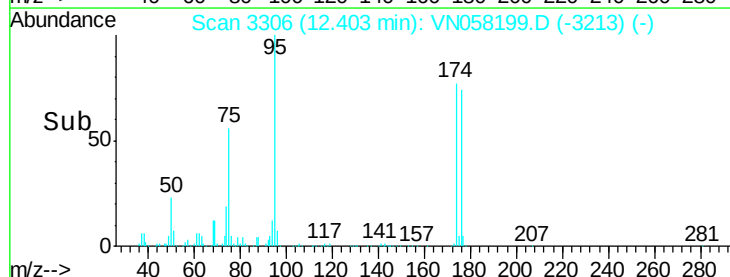
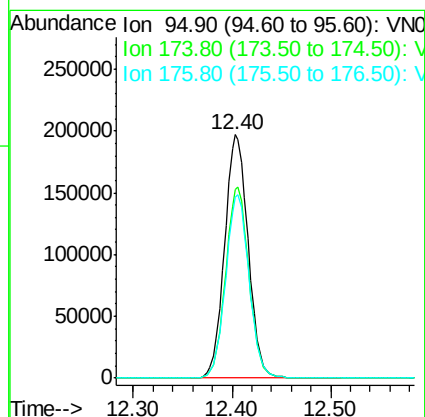
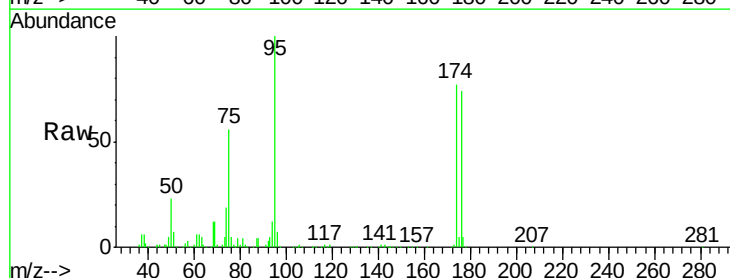
Tgt Ion: 95 Resp: 330688

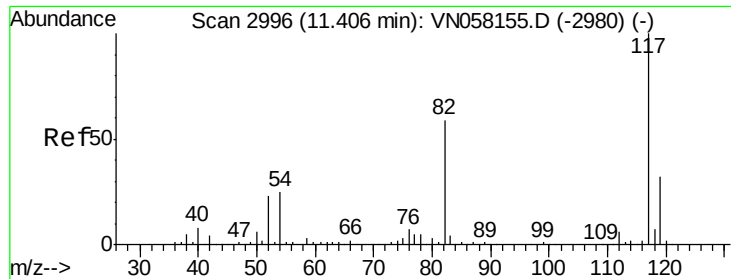
Ion Ratio Lower Upper

95 100

174 77.6 0.0 152.2

176 75.0 0.0 148.0

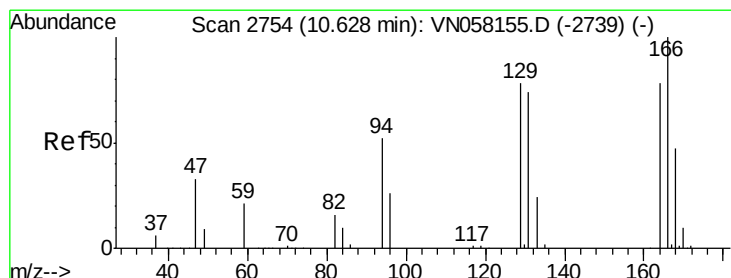
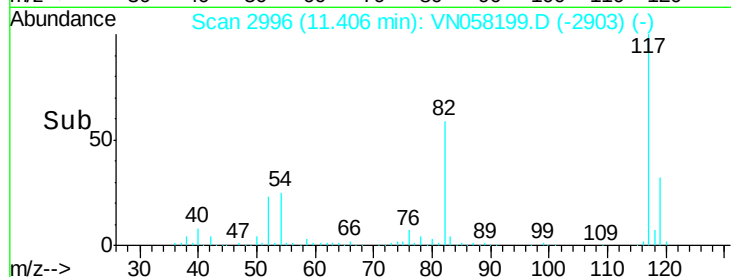
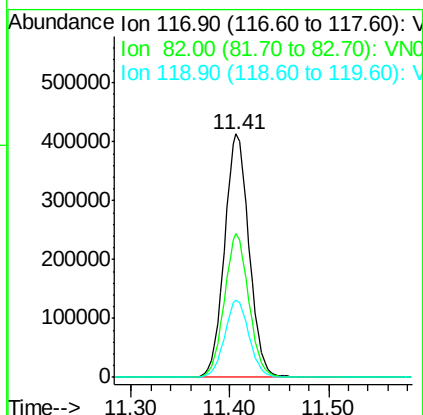
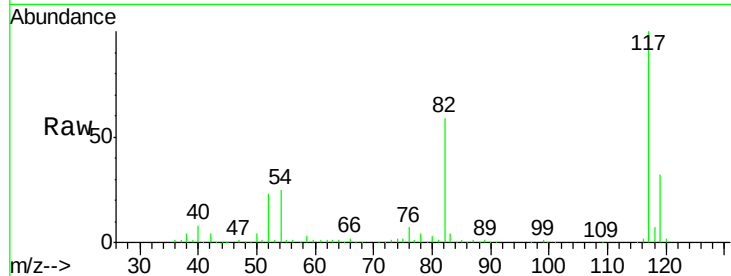




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058199.D
Acq: 19 Sep 2019 12:44

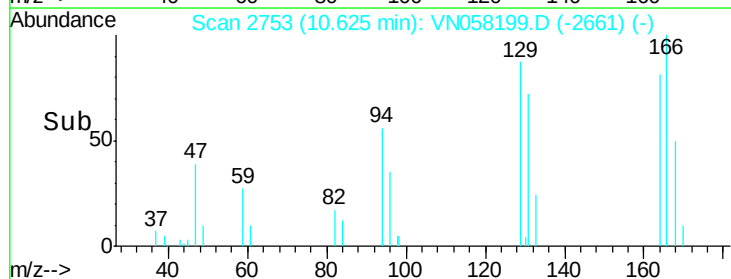
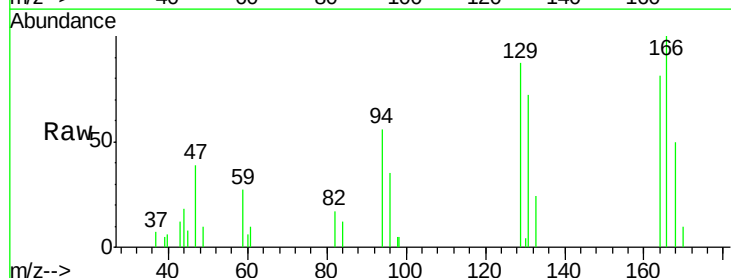
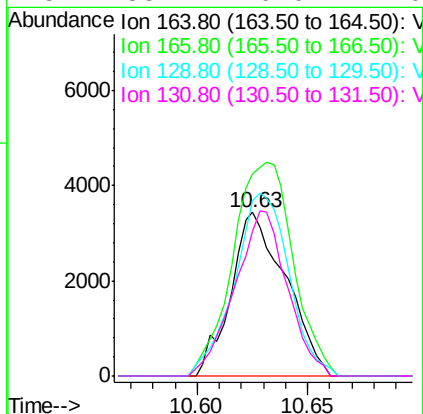
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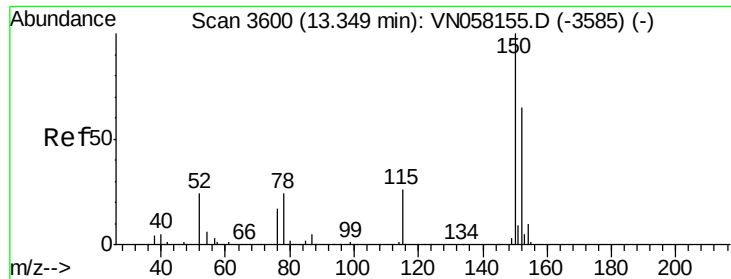
Tot Ion:117 Resp: 719855
Ion Ratio Lower Upper
117 100
82 58.9 46.9 70.3
119 31.8 25.3 37.9



#64
Tetrachloroethene
Concen: 1.689 ug/l
RT: 10.63 min Scan# 2753
Delta R.T. -0.00 min
Lab File: VN058199.D
Acq: 19 Sep 2019 12:44

Tgt Ion:164 Resp: 5927
Ion Ratio Lower Upper
164 100
166 123.8 102.2 153.4
129 107.3 79.6 119.4
131 88.7 76.0 114.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058199.D

Acq: 19 Sep 2019 12:44

Instrument :

MSVOA_N

ClientSampleId :

RE126D1-20190912

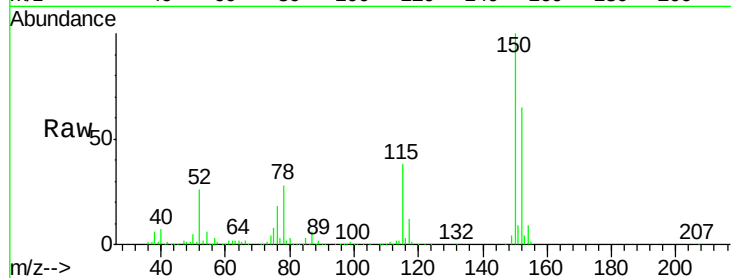
Tot Ion:152 Resp: 297951

Ion Ratio Lower Upper

152 100

115 59.8 30.1 90.3

150 155.9 0.0 346.4



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

