

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092319\
 Data File : VN058291.D
 Acq On : 23 Sep 2019 14:45
 Operator : JC/SP
 Sample : K4939-06ME 10X
 Misc : 6.22g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 985-S-5-(19)ME

Quant Time: Sep 24 08:39:36 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

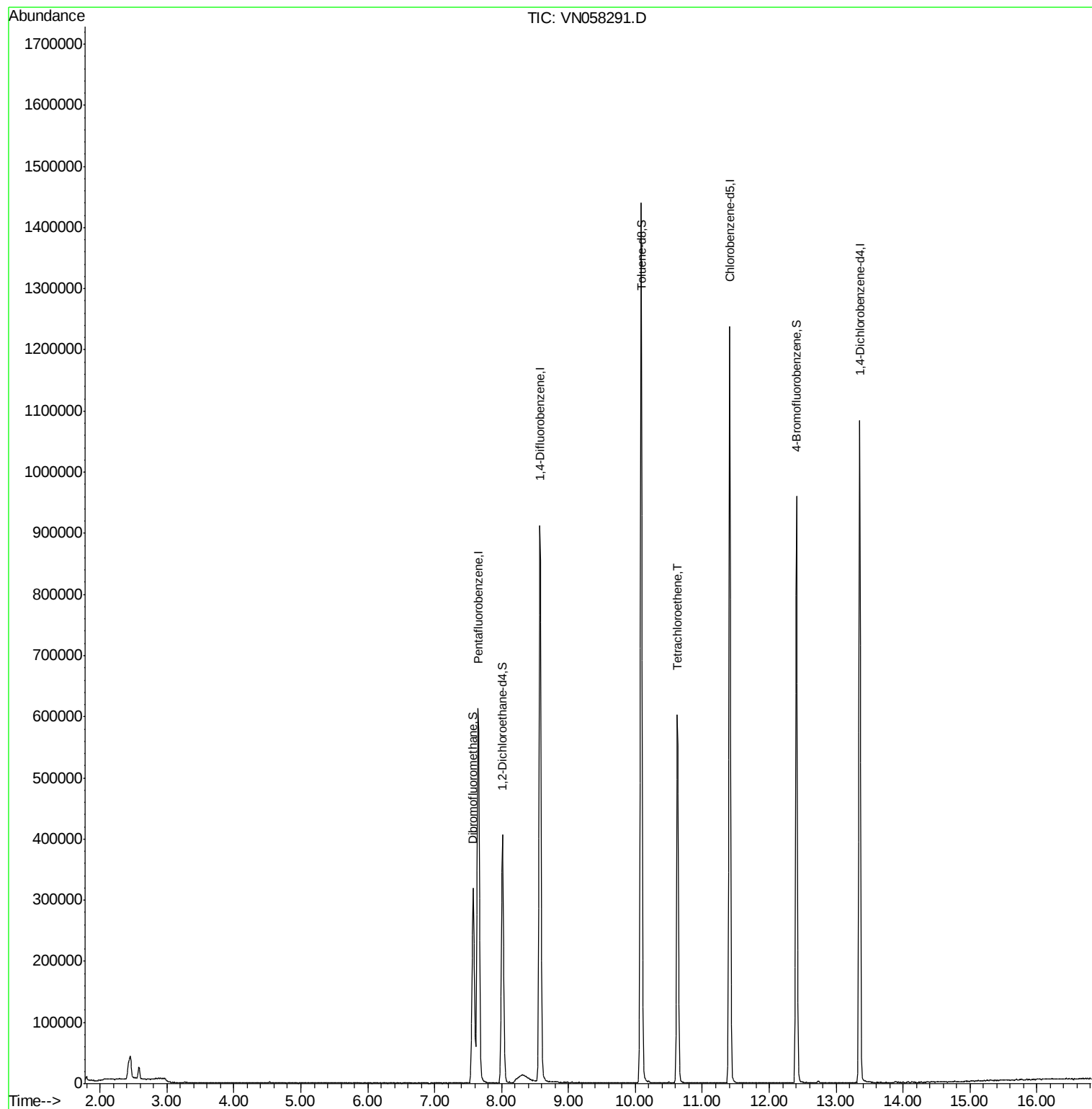
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	475539	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	778177	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	666475	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	271938	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	352258	53.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.36%	
35) Dibromofluoromethane	7.58	113	240041	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.48%	
50) Toluene-d8	10.09	98	987128	53.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.12%	
62) 4-Bromofluorobenzene	12.41	95	313910	45.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.70%	
Target Compounds						
64) Tetrachloroethene	10.63	164	130880	40.284	ug/l	Qvalue 98

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

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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: VN058291.D

Acq: 23 Sep 2019 14:45

Instrument :

MSVOA_N

ClientSampleId :

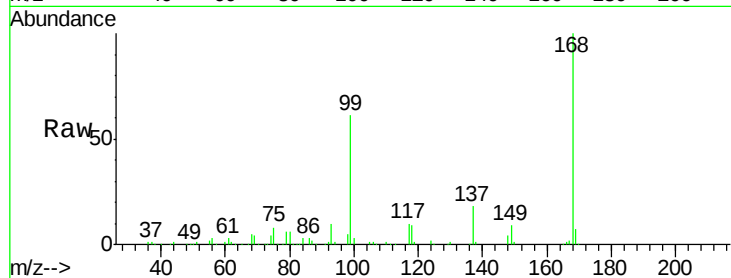
985-S-5-(19)ME

Tot Ion:168 Resp: 475539

Ion Ratio Lower Upper

168 100

99 60.7 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

200000

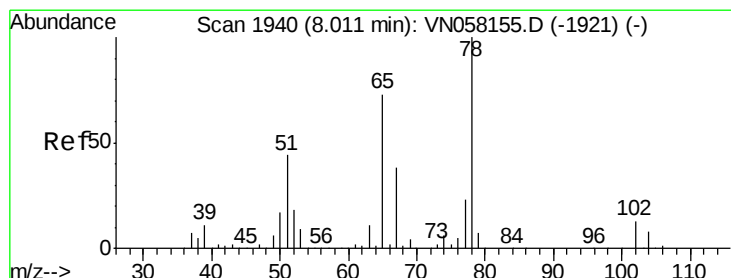
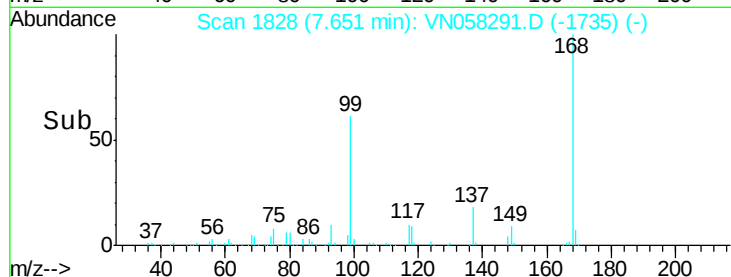
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.185 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN058291.D

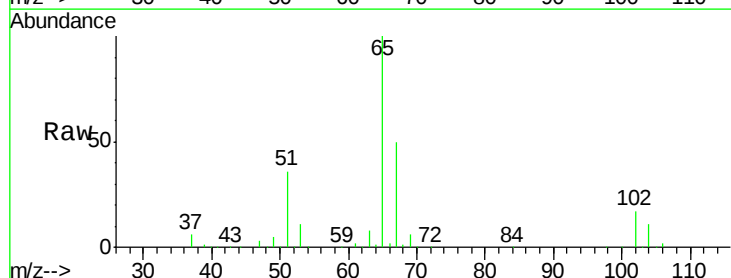
Acq: 23 Sep 2019 14:45

Tgt Ion: 65 Resp: 352258

Ion Ratio Lower Upper

65 100

67 51.3 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.01

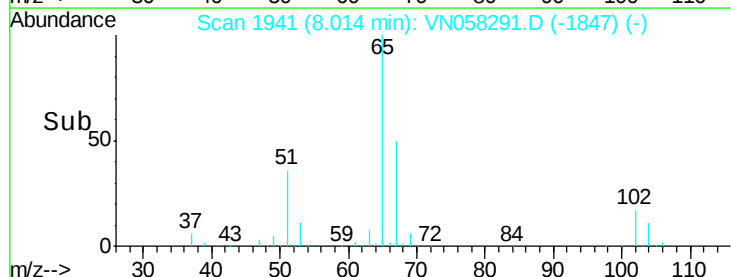
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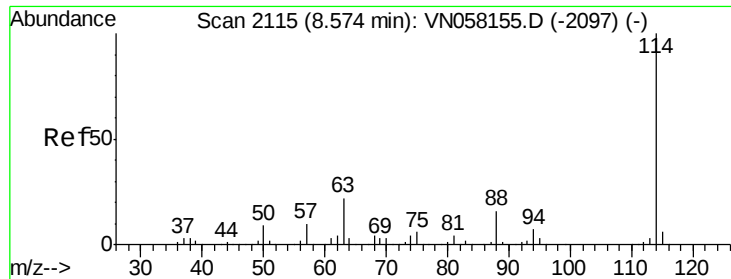
100000

50000

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Time-->

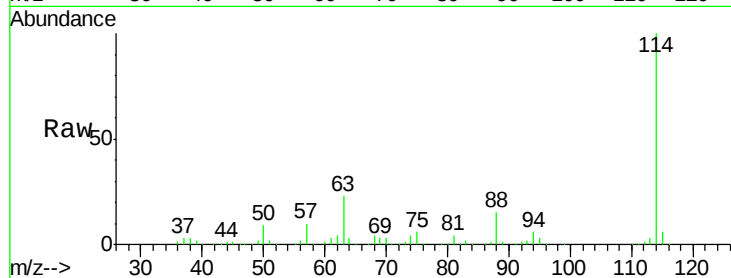




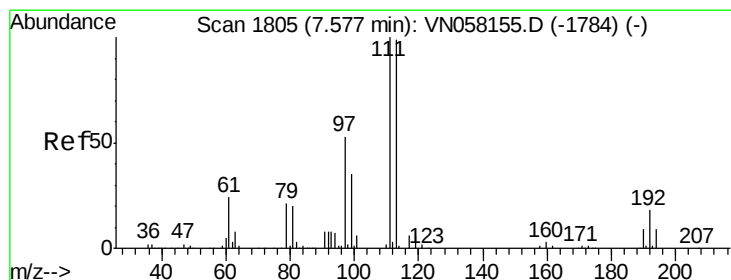
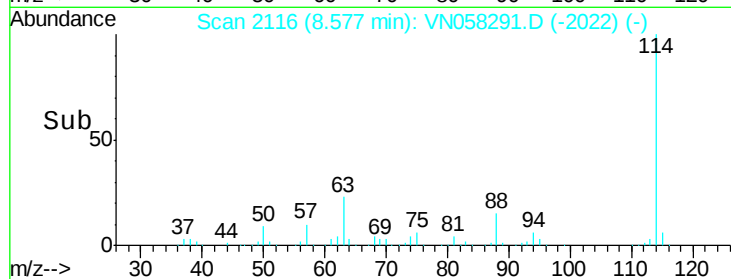
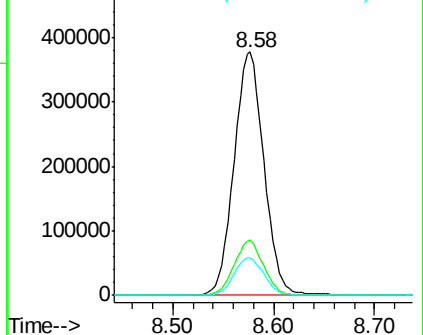
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN058291.D
 Acq: 23 Sep 2019 14:45

Instrument :
 MSVOA_N
 ClientSampleId :
 985-S-5-(19)ME

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	44.2
88	15.4	0.0	31.6

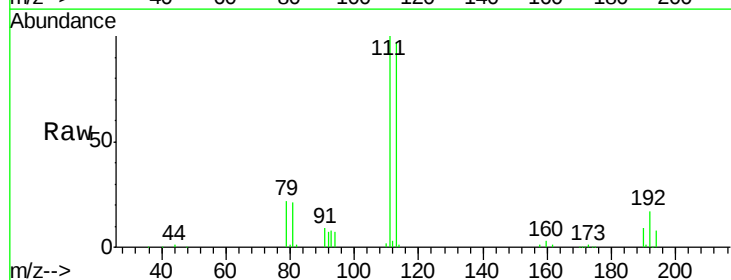


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

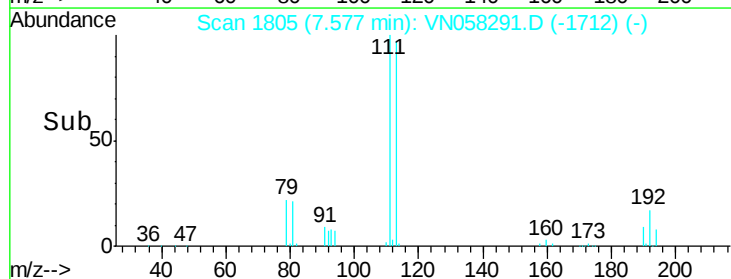
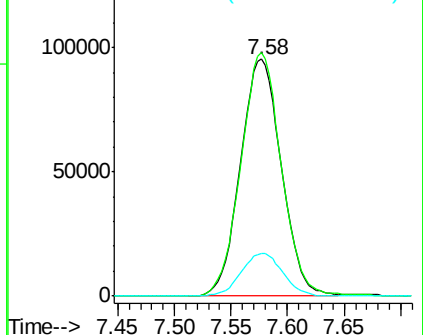


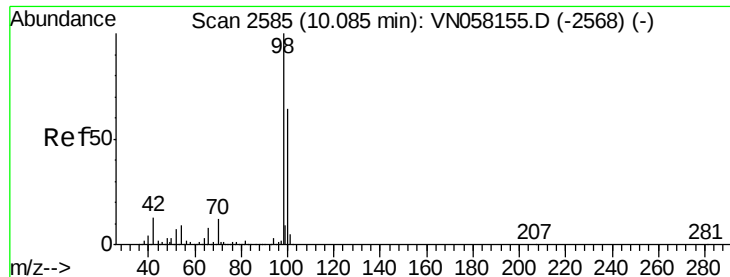
#35
 Dibromofluoromethane
 Concen: 50.741 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: VN058291.D
 Acq: 23 Sep 2019 14:45

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	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





#50

Toluene-d8

Concen: 53.556 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN058291.D

Acq: 23 Sep 2019 14:45

Instrument :

MSVOA_N

ClientSampleId :

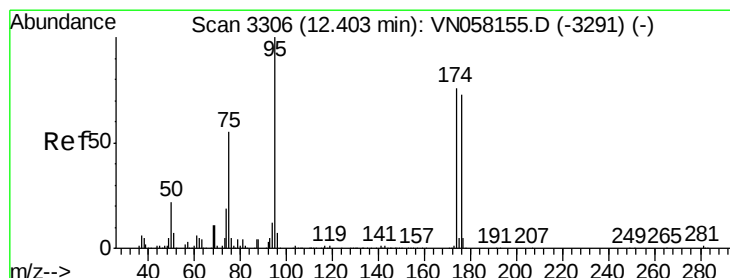
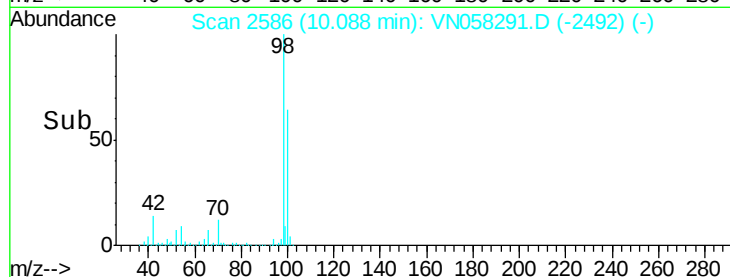
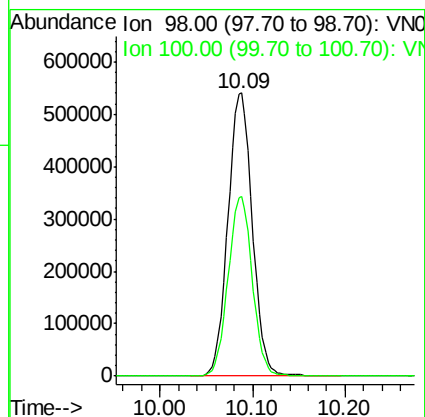
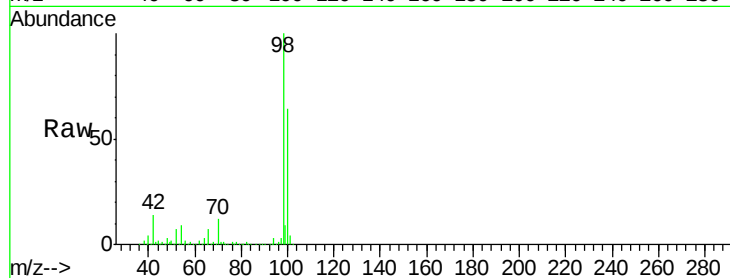
985-S-5-(19)ME

Tot Ion: 98 Resp: 987128

Ion Ratio Lower Upper

98 100

100 63.0 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 45.849 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058291.D

Acq: 23 Sep 2019 14:45

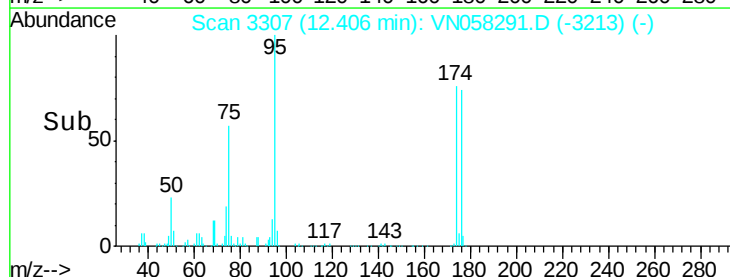
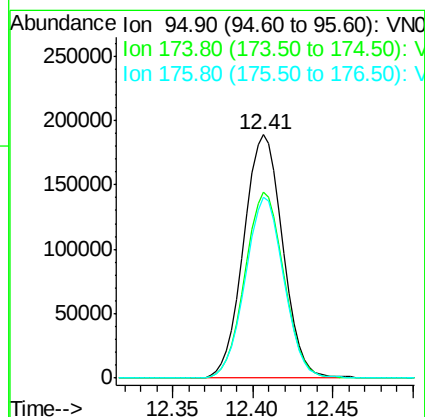
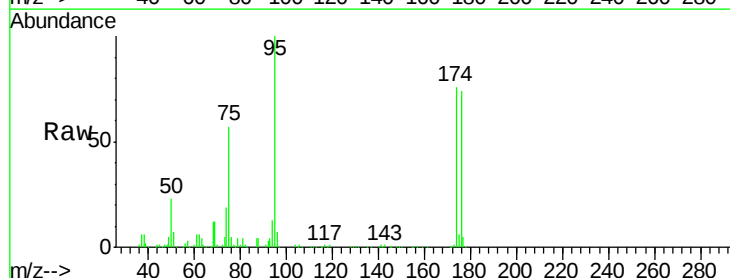
Tgt Ion: 95 Resp: 313910

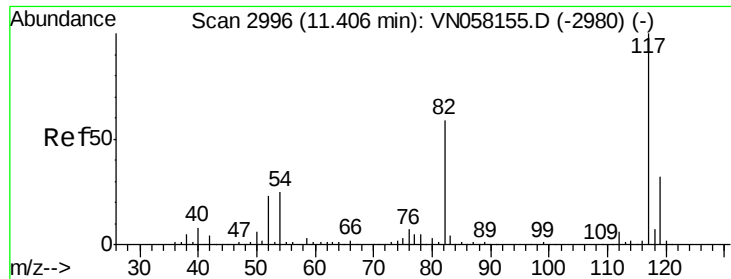
Ion Ratio Lower Upper

95 100

174 76.5 0.0 152.2

176 73.7 0.0 148.0

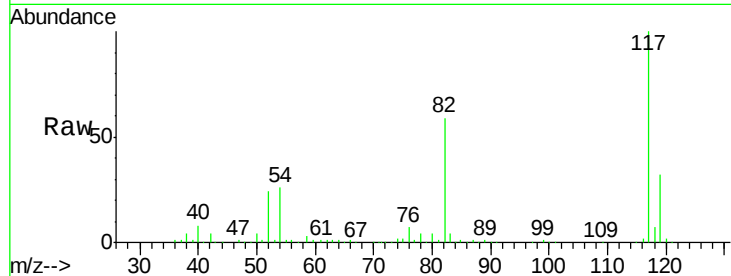




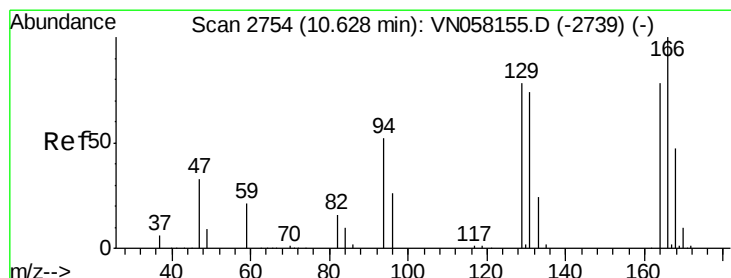
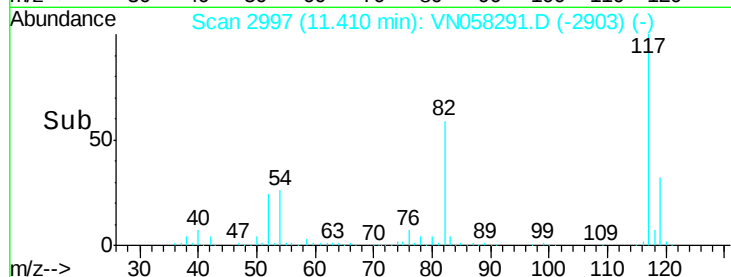
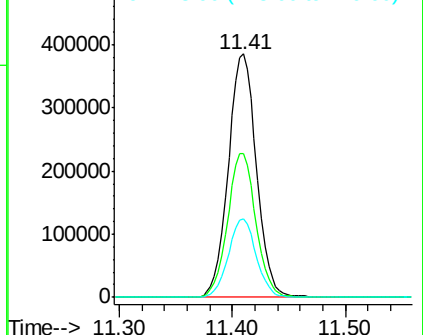
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058291.D
Acq: 23 Sep 2019 14:45

Instrument :
MSVOA_N
ClientSampled :
985-S-5-(19)ME

Tot Ion:117 Resp: 666475
Ion Ratio Lower Upper
117 100
82 58.8 46.9 70.3
119 32.2 25.3 37.9



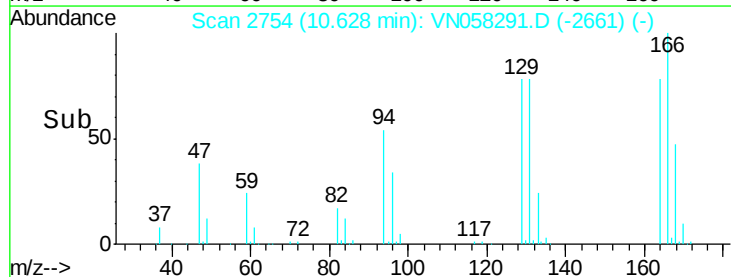
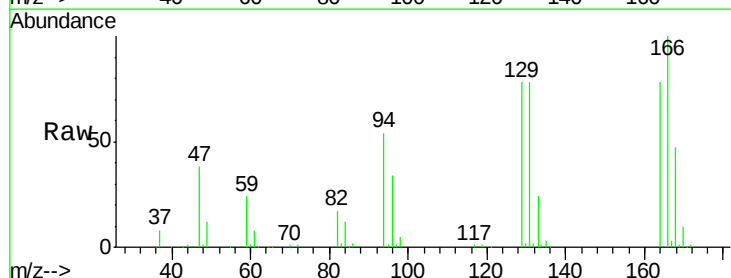
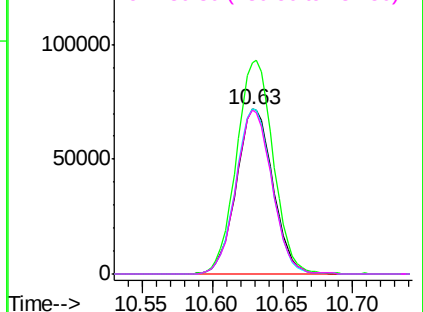
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

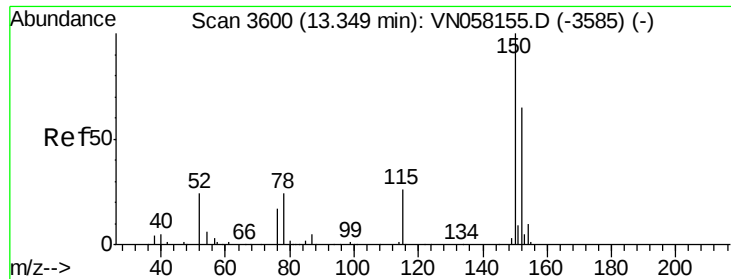


#64
Tetrachloroethene
Concen: 40.284 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. -0.00 min
Lab File: VN058291.D
Acq: 23 Sep 2019 14:45

Tgt Ion:164 Resp: 130880
Ion Ratio Lower Upper
164 100
166 128.4 102.2 153.4
129 100.5 79.6 119.4
131 99.6 76.0 114.0

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# 3601

Delta R.T. 0.00 min

Lab File: VN058291.D

Acq: 23 Sep 2019 14:45

Instrument :

MSVOA_N

ClientSampleId :

985-S-5-(19)ME

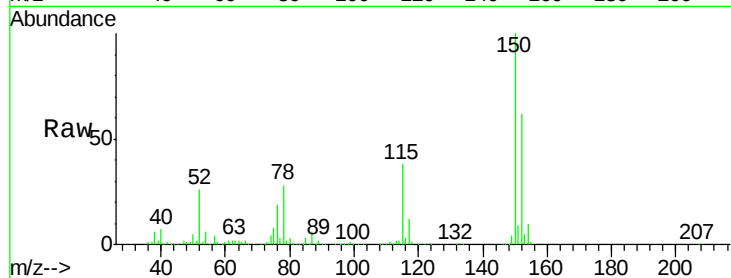
Tot Ion:152 Resp: 271938

Ion Ratio Lower Upper

152 100

115 61.3 30.1 90.3

150 160.0 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

