

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100419\
 Data File : VN058535.D
 Acq On : 4 Oct 2019 13:15
 Operator : JC/SP
 Sample : K5169-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-19D_100119

Quant Time: Oct 05 01:03:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

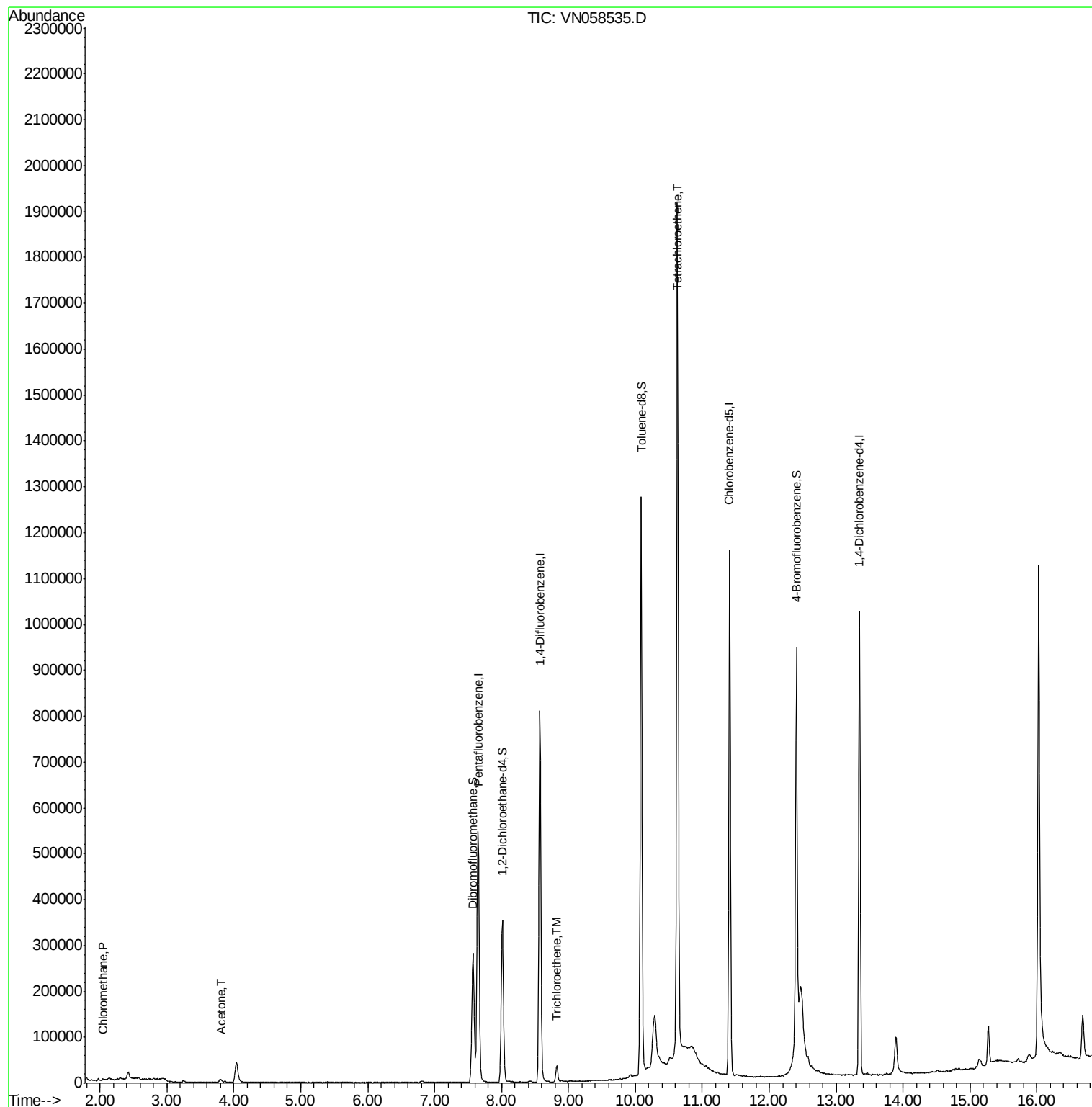
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	430325	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	700403	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	619168	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	249313	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	306871	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
35) Dibromofluoromethane	7.57	113	211133	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.36%	
50) Toluene-d8	10.08	98	868129	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.24%	
62) 4-Bromofluorobenzene	12.41	95	291130	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.76%	
Target Compounds						
3) Chloromethane	2.04	50	1910	0.368	ug/l	93
16) Acetone	3.80	43	13290	6.200	ug/l	98
44) Trichloroethene	8.82	130	13221	2.781	ug/l	90
64) Tetrachloroethene	10.63	164	398086	101.197	ug/l	98

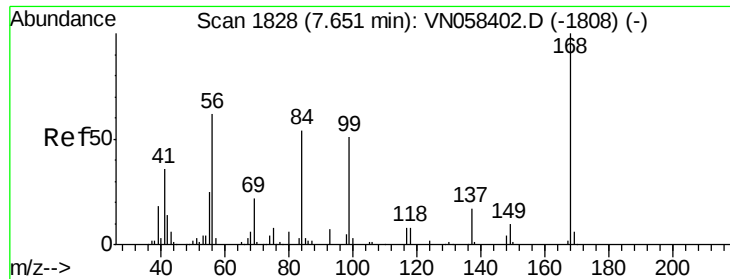
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100419\
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Quant Time: Oct 05 01:03:46 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VN058535.D

Acq: 4 Oct 2019 13:15

Instrument :

MSVOA_N

ClientSampleId :

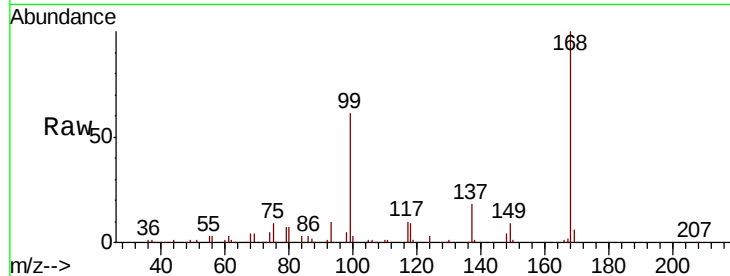
MW-19D_100119

Tot Ion:168 Resp: 430325

Ion Ratio Lower Upper

168 100

99 60.7 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

200000

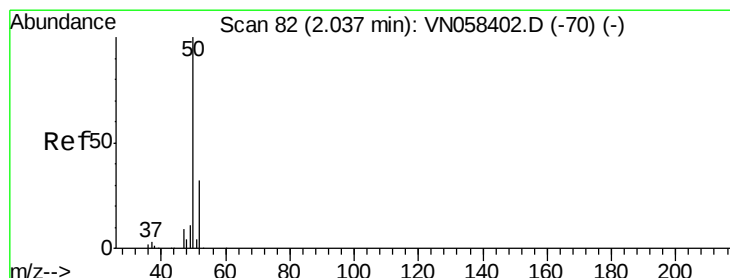
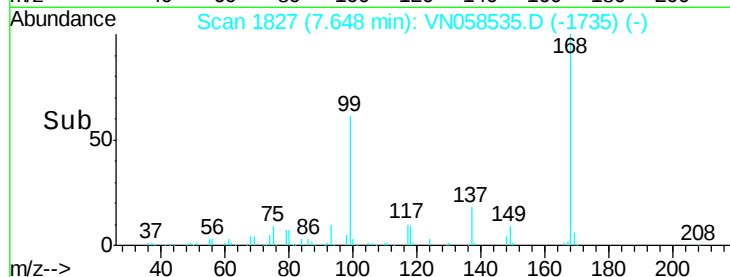
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.368 ug/l

RT: 2.04 min Scan# 83

Delta R.T. 0.00 min

Lab File: VN058535.D

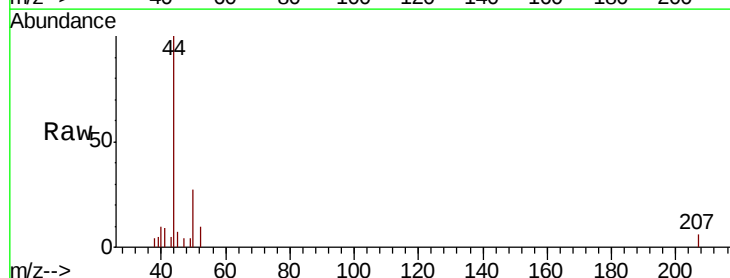
Acq: 4 Oct 2019 13:15

Tgt Ion: 50 Resp: 1910

Ion Ratio Lower Upper

50 100

52 36.5 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.04

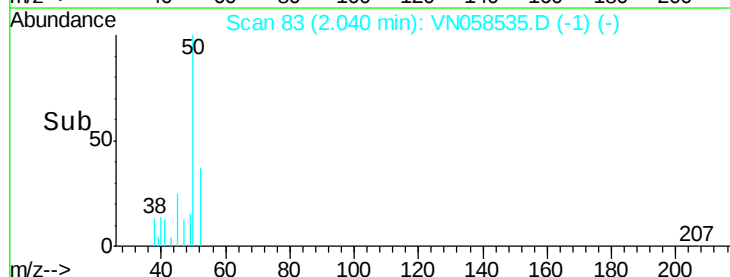
1500

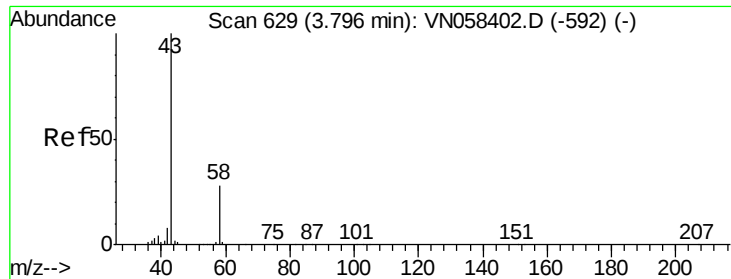
1000

500

0

Time-->

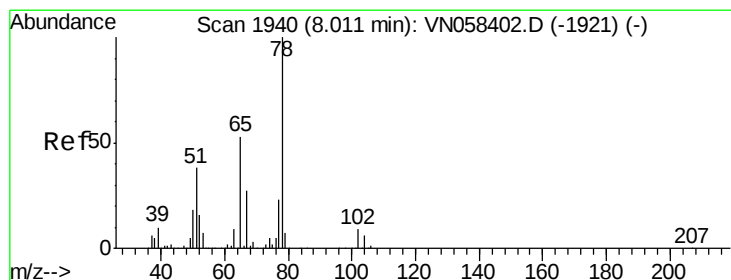
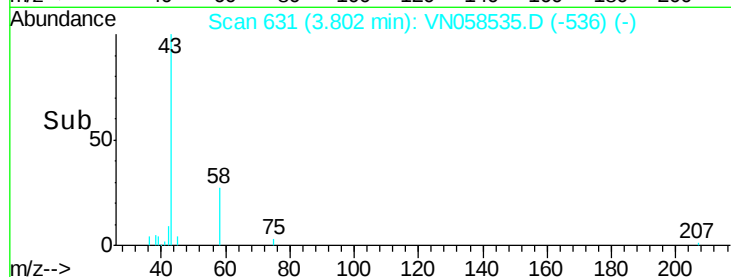
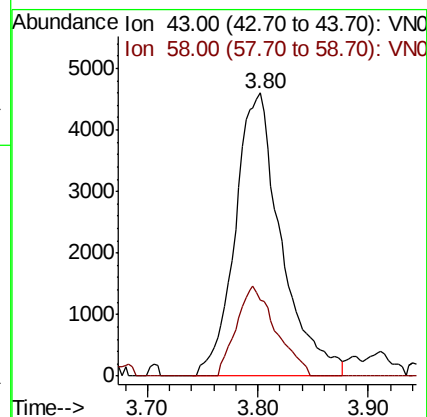
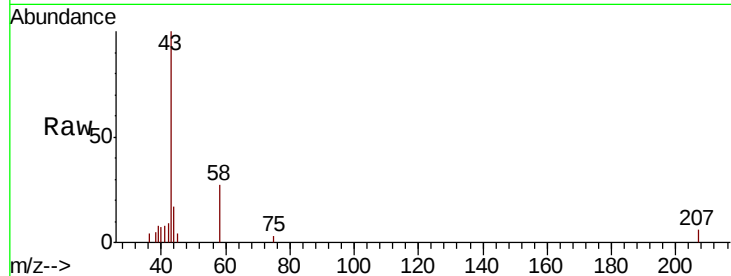




#16
Acetone
Concen: 6.200 ug/l
RT: 3.80 min Scan# 631
Delta R.T. 0.01 min
Lab File: VN058535.D
Acq: 4 Oct 2019 13:15

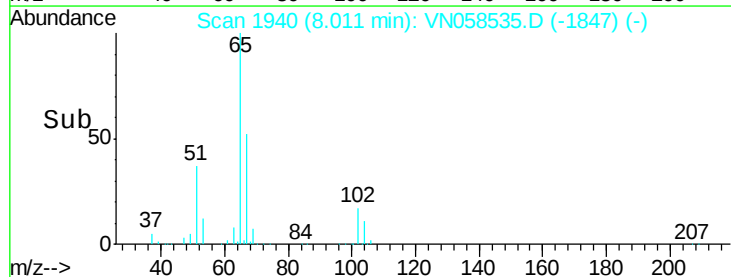
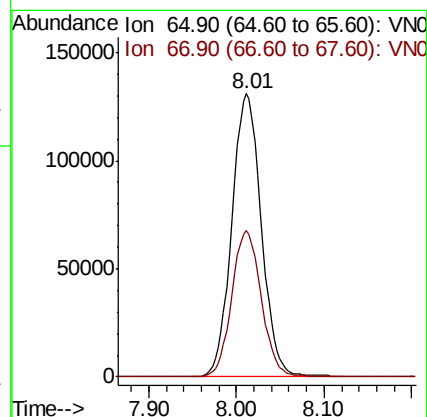
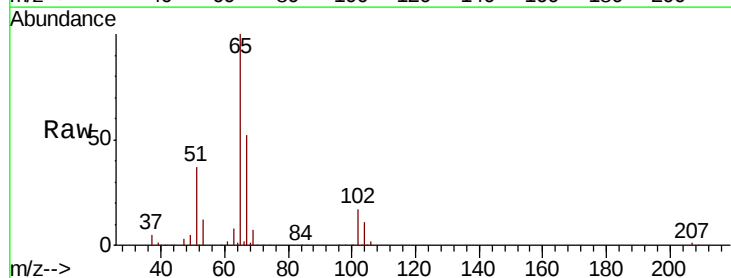
Instrument :
MSVOA_N
ClientSampleId :
MW-19D_100119

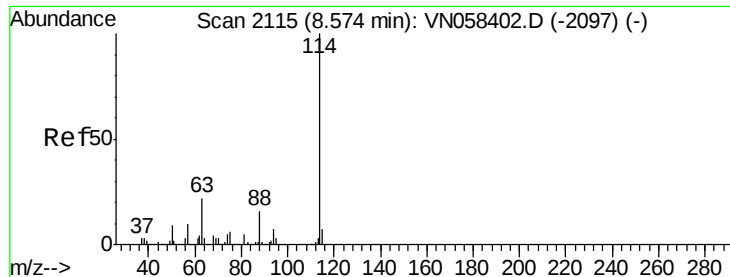
Tot Ion: 43 Resp: 13290
Ion Ratio Lower Upper
43 100
58 27.0 22.4 33.6



#33
1,2-Dichloroethane-d4
Concen: 48.799 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058535.D
Acq: 4 Oct 2019 13:15

Tgt Ion: 65 Resp: 306871
Ion Ratio Lower Upper
65 100
67 51.7 0.0 102.4

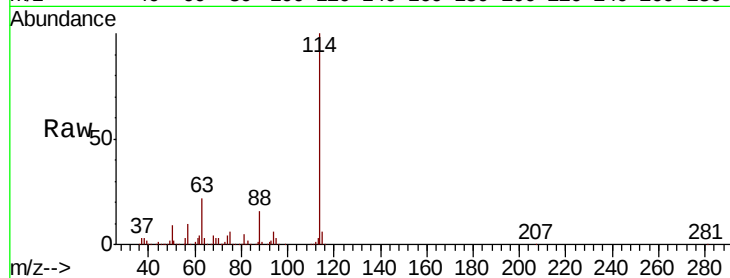




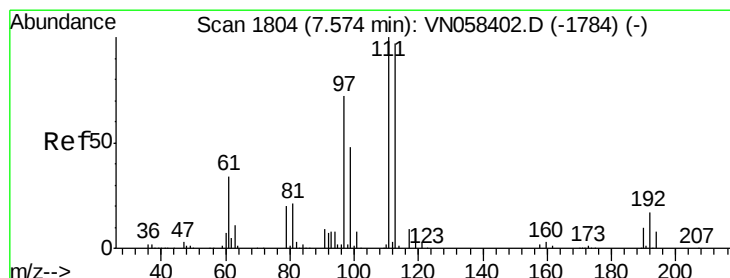
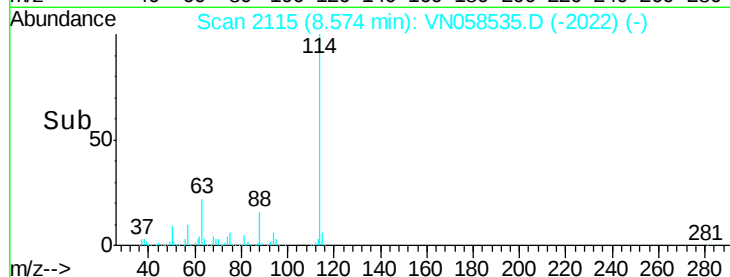
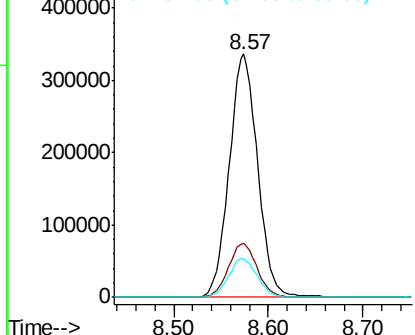
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058535.D
Acq: 4 Oct 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
MW-19D_100119

Tot Ion:114 Resp: 700403
Ion Ratio Lower Upper
114 100
63 22.1 0.0 45.0
88 15.8 0.0 32.2

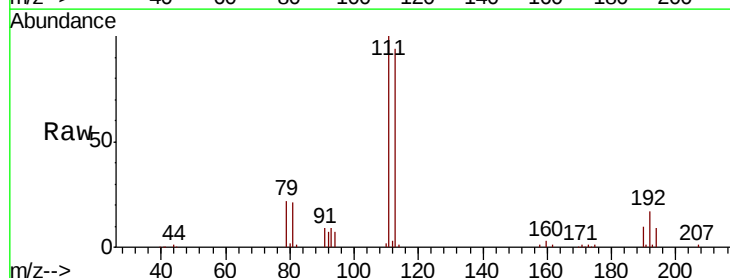


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

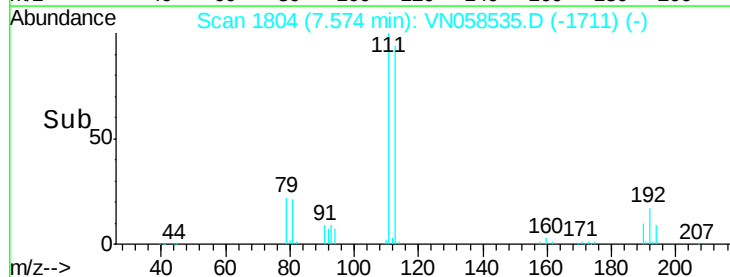
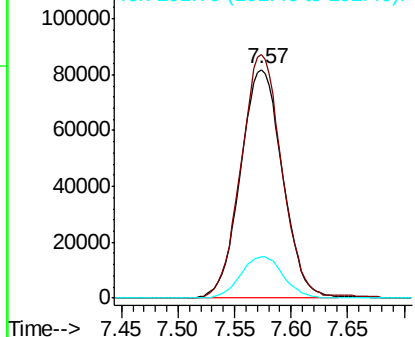


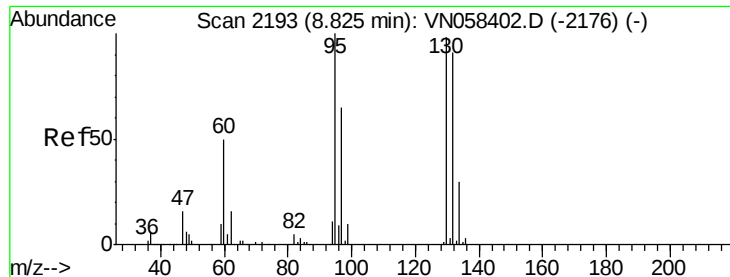
#35
Dibromofluoromethane
Concen: 49.184 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058535.D
Acq: 4 Oct 2019 13:15

Tgt Ion:113 Resp: 211133
Ion Ratio Lower Upper
113 100
111 103.5 83.4 125.2
192 18.5 14.9 22.3



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: 2.781 ug/l

RT: 8.82 min Scan# 2193

Delta R.T. 0.00 min

Lab File: VN058535.D

Acq: 4 Oct 2019 13:15

Instrument :

MSVOA_N

ClientSampleId :

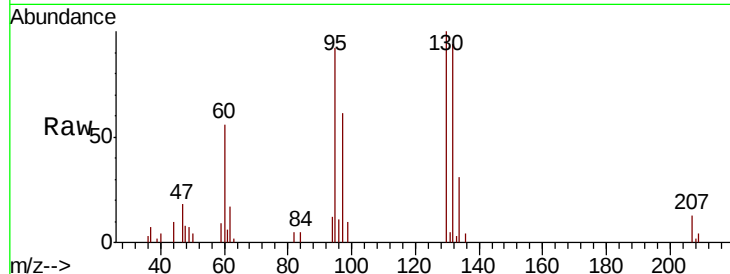
MW-19D_100119

Tot Ion:130 Resp: 13221

Ion Ratio Lower Upper

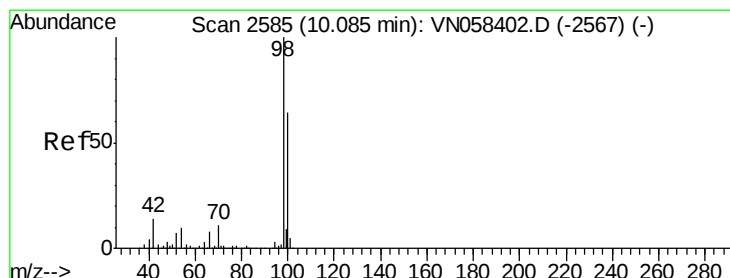
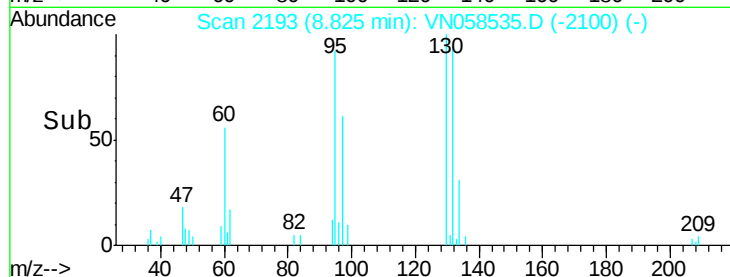
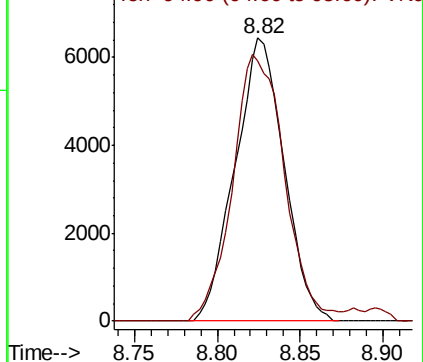
130 100

95 91.8 0.0 204.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN



#50

Toluene-d8

Concen: 51.624 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058535.D

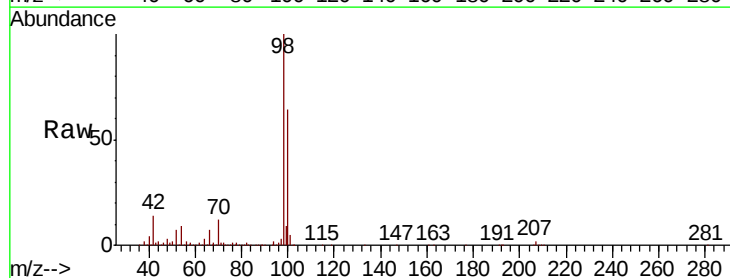
Acq: 4 Oct 2019 13:15

Tgt Ion: 98 Resp: 868129

Ion Ratio Lower Upper

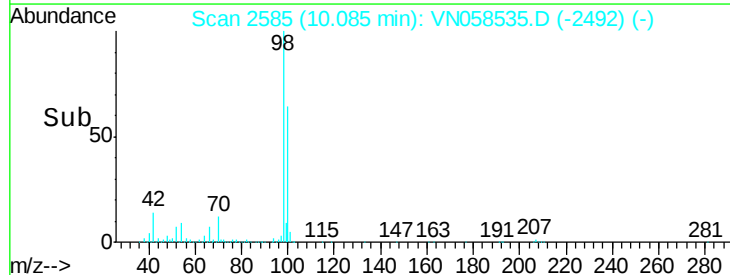
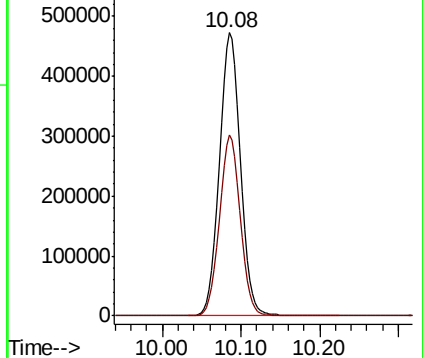
98 100

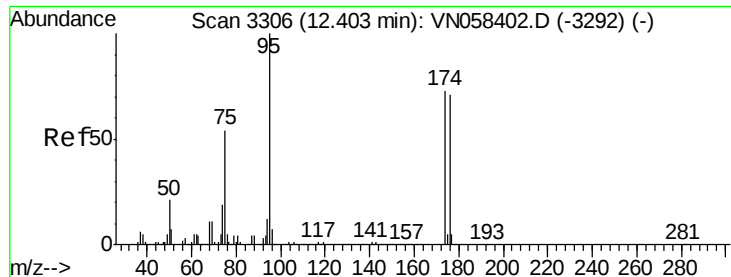
100 63.1 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 47.880 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058535.D

Acq: 4 Oct 2019 13:15

Instrument :

MSVOA_N

ClientSampleId :

MW-19D_100119

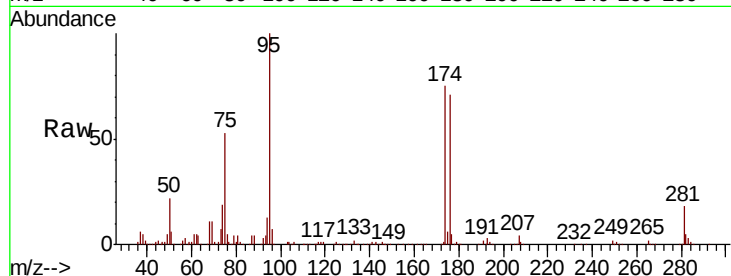
Tot Ion: 95 Resp: 291130

Ion Ratio Lower Upper

95 100

174 74.5 0.0 150.6

176 71.8 0.0 146.2

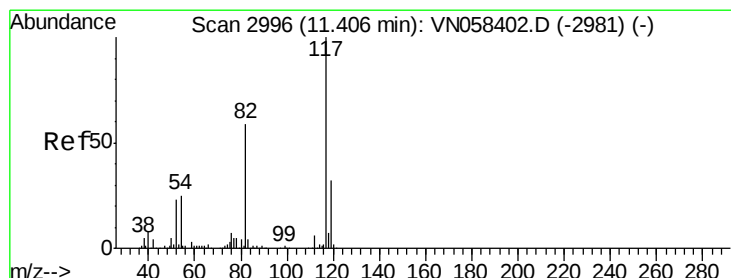
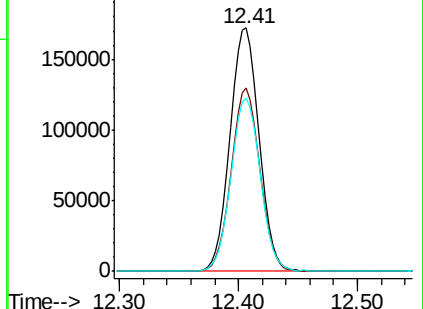
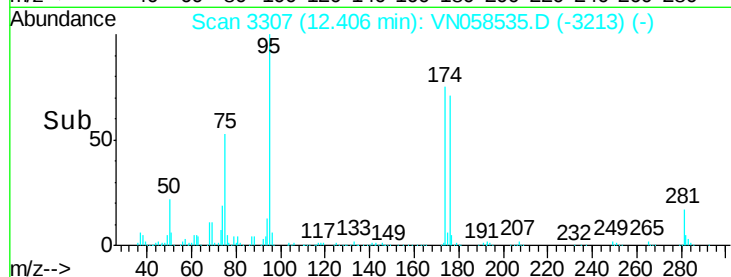


Abundance Ion 94.90 (94.60 to 95.60): VN058402.D (-3292) (-)

Ion 173.80 (173.50 to 174.50): VN058402.D (-3292) (-)

Ion 175.80 (175.50 to 176.50): VN058402.D (-3292) (-)

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: VN058535.D

Acq: 4 Oct 2019 13:15

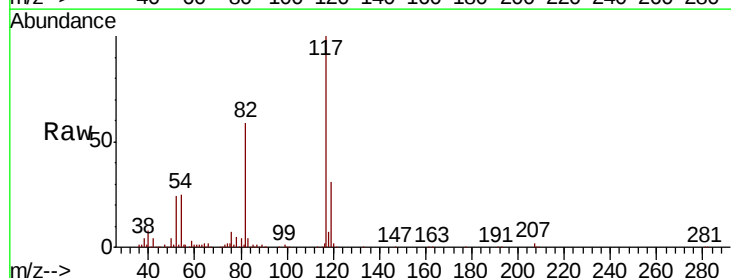
Tgt Ion: 117 Resp: 619168

Ion Ratio Lower Upper

117 100

82 59.4 47.4 71.0

119 31.3 25.5 38.3

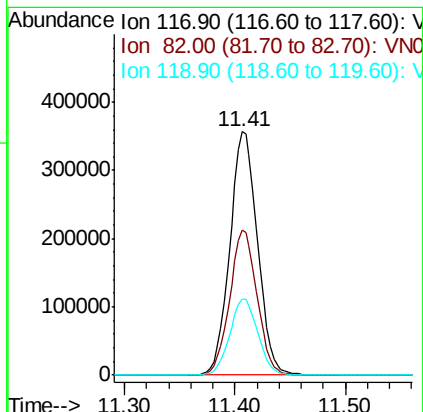
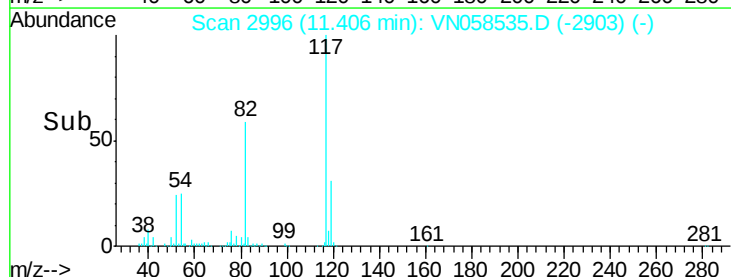


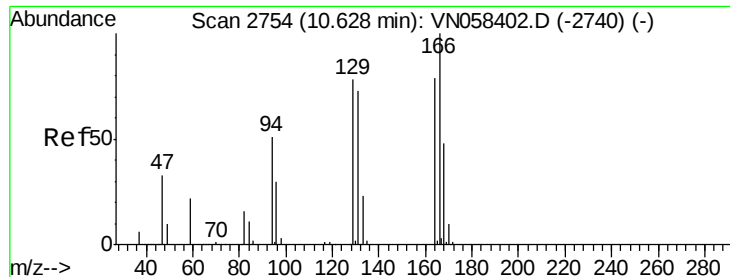
Abundance Ion 116.90 (116.60 to 117.60): VN058402.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN058402.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN058402.D (-2981) (-)

Time--> 11.30 11.40 11.50





#64

Tetrachloroethene

Concen: 101.197 ug/l

RT: 10.63 min Scan# 2754

Delta R.T. 0.00 min

Lab File: VN058535.D

Acq: 4 Oct 2019 13:15

Instrument :

MSVOA_N

ClientSampleId :

MW-19D_100119

Tot Ion:164 Resp: 398086

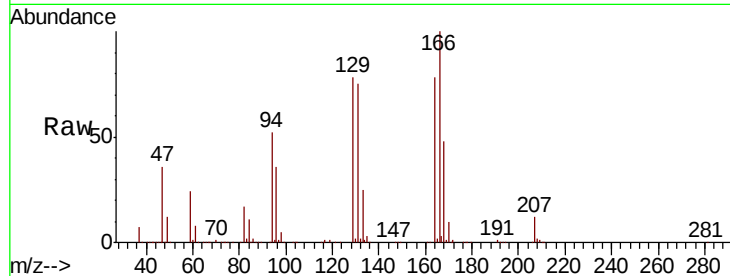
Ion Ratio Lower Upper

164 100

166 127.5 101.1 151.7

129 99.4 79.2 118.8

131 95.9 74.1 111.1

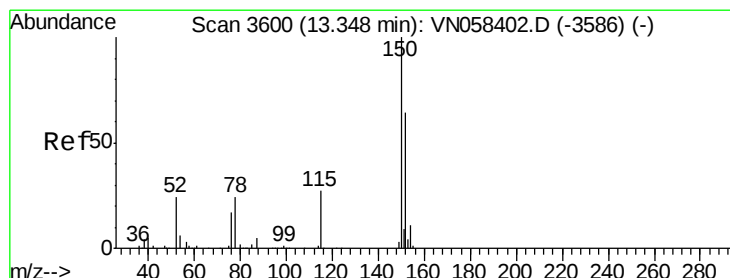
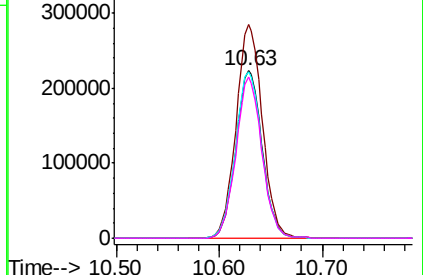
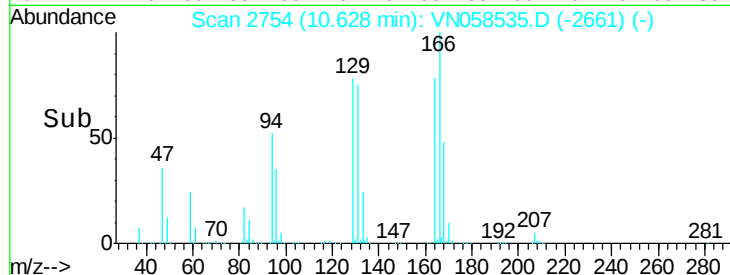


Abundance Ion 163.80 (163.50 to 164.50): V

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# 3600

Delta R.T. 0.00 min

Lab File: VN058535.D

Acq: 4 Oct 2019 13:15

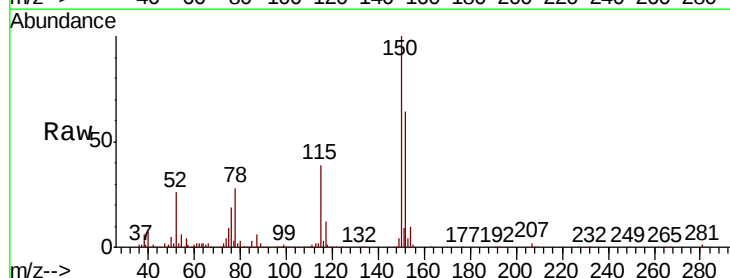
Tgt Ion:152 Resp: 249313

Ion Ratio Lower Upper

152 100

115 61.1 30.0 90.0

150 157.7 0.0 348.2



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

