

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100719\
 Data File : VN058588.D
 Acq On : 7 Oct 2019 23:24
 Operator : JC/SP
 Sample : K5197-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-28B_100219

Quant Time: Oct 17 04:32:52 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

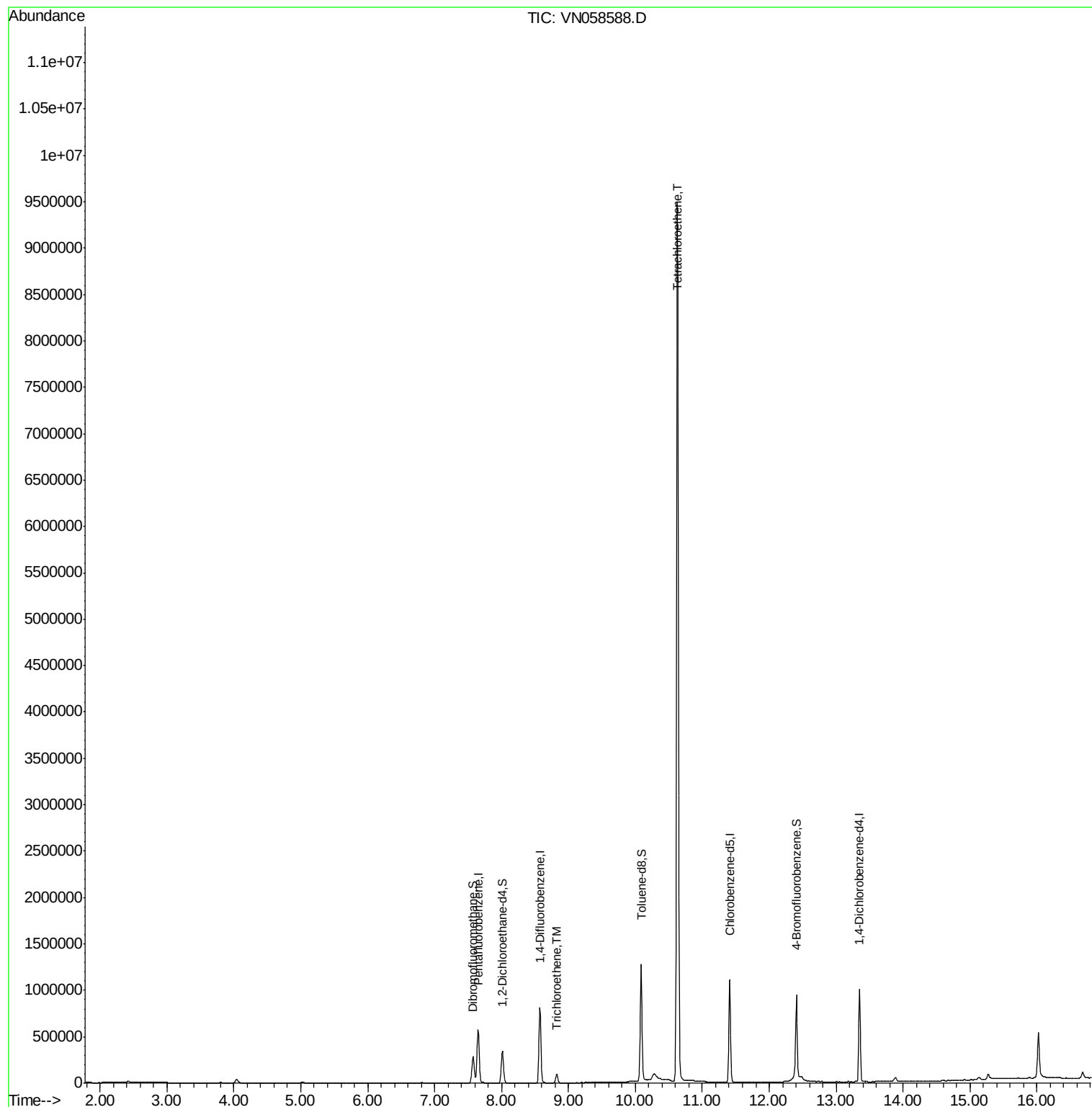
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	459992	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	720232	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	626664	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	256876	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	306954	45.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.32%	
35) Dibromofluoromethane	7.57	113	221689	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
50) Toluene-d8	10.08	98	888372	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.74%	
62) 4-Bromofluorobenzene	12.41	95	297875	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.28%	
Target Compounds						
44) Trichloroethene	8.82	130	34175	6.992	ug/l	95
64) Tetrachloroethene	10.63	164	2194589	551.210	ug/l	97

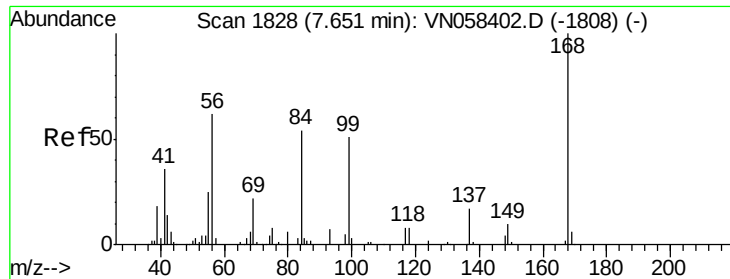
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN100719\
Data File : VN058588.D
Acq On : 7 Oct 2019 23:24
Operator : JC/SP
Sample : K5197-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-28B_100219

Quant Time: Oct 17 04:32:52 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# 1828

Delta R.T. 0.00 min

Lab File: VN058588.D

Acq: 7 Oct 2019 23:24

Instrument :

MSVOA_N

ClientSampleId :

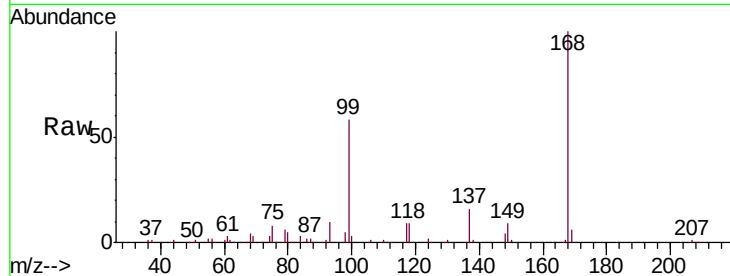
MW-28B_100219

Tgt Ion:168 Resp: 459992

Ion Ratio Lower Upper

168 100

99 58.3 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.65

200000

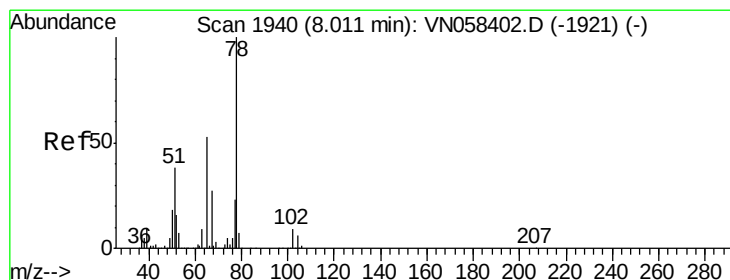
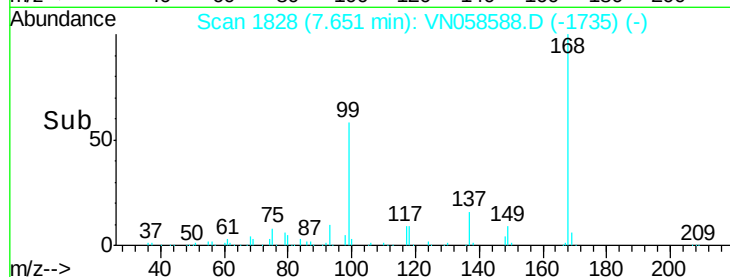
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.664 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058588.D

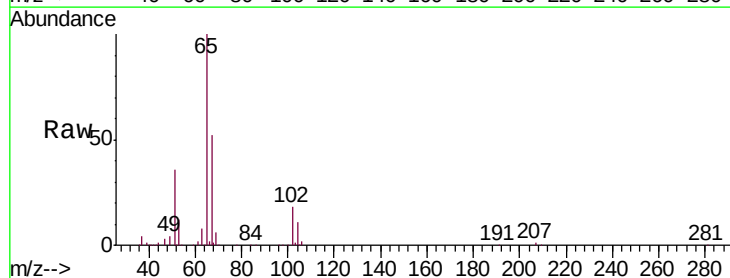
Acq: 7 Oct 2019 23:24

Tgt Ion: 65 Resp: 306954

Ion Ratio Lower Upper

65 100

67 51.9 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.01

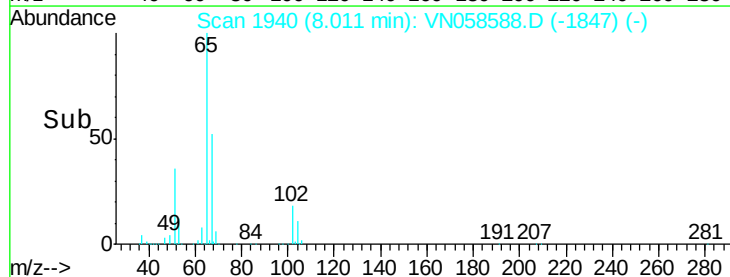
150000

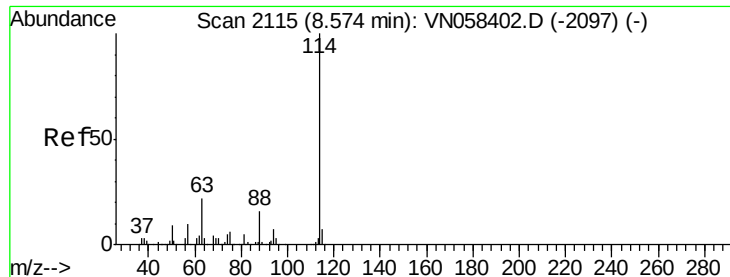
100000

50000

0

Time-->

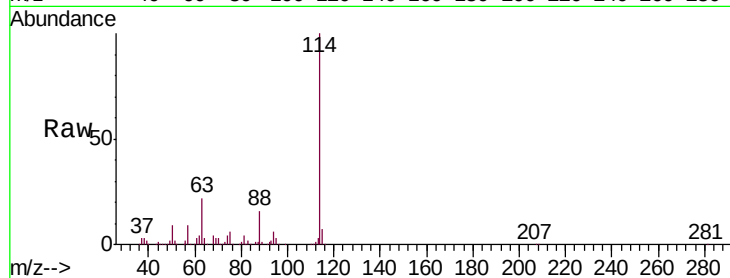




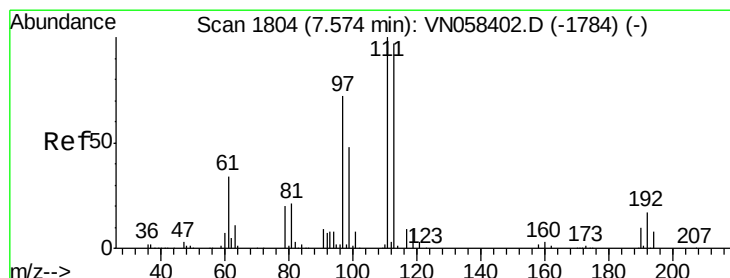
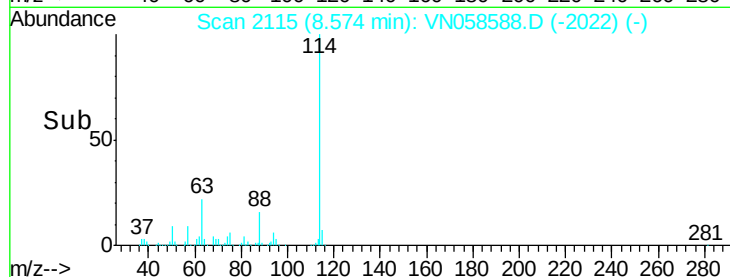
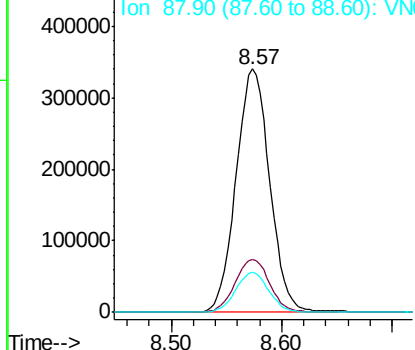
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058588.D
 Acq: 7 Oct 2019 23:24

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-28B_100219

Tgt Ion:114 Resp: 720232
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 45.0
 88 16.2 0.0 32.2

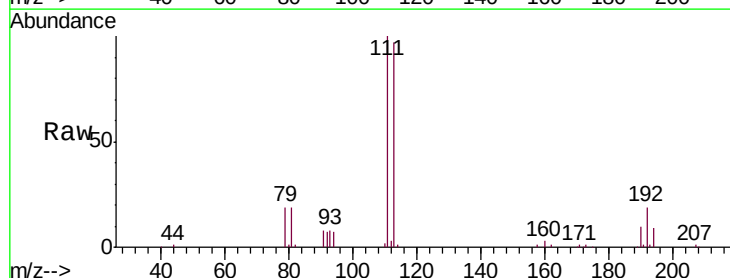


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

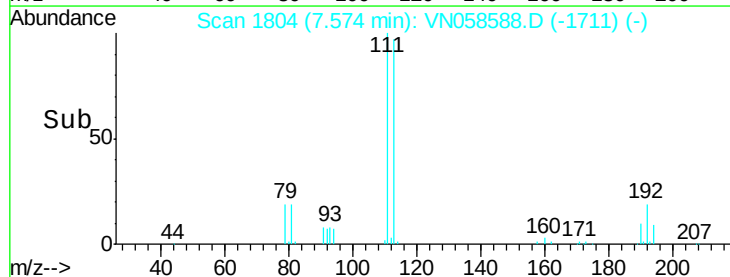
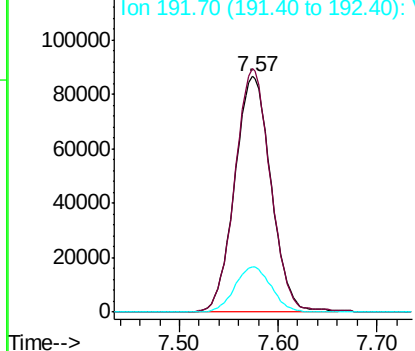


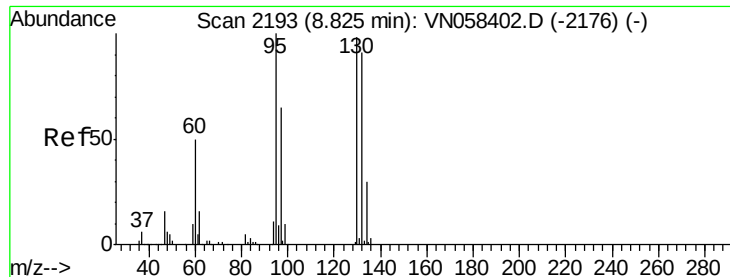
#35
 Dibromofluoromethane
 Concen: 50.221 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058588.D
 Acq: 7 Oct 2019 23:24

Tgt Ion:113 Resp: 221689
 Ion Ratio Lower Upper
 113 100
 111 101.4 83.4 125.2
 192 19.1 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: 6.992 ug/l

RT: 8.82 min Scan# 2193

Delta R.T. 0.00 min

Lab File: VN058588.D

Acq: 7 Oct 2019 23:24

Instrument :

MSVOA_N

ClientSampleId :

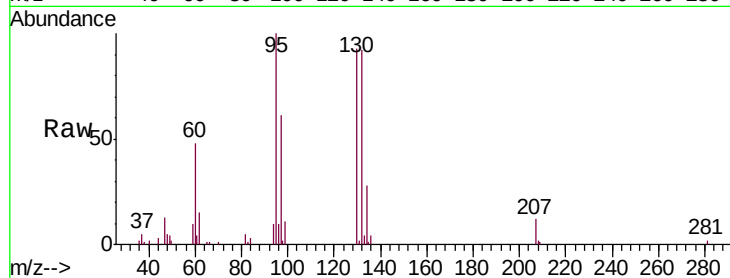
MW-28B_100219

Tgt Ion:130 Resp: 34175

Ion Ratio Lower Upper

130 100

95 107.0 0.0 204.2



Abundance Ion 129.80 (129.50 to 130.50): VN058402.D (-2176) (-)

Ion 94.90 (94.60 to 95.60): VN058402.D (-2176) (-)

8.82

20000

15000

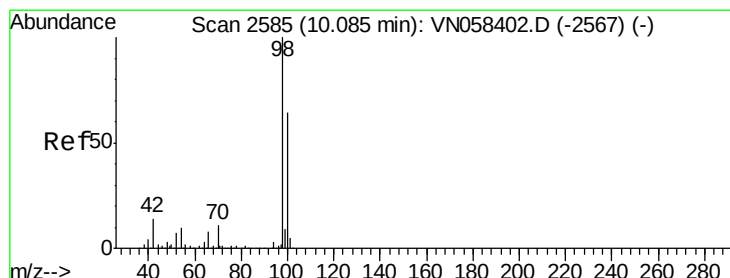
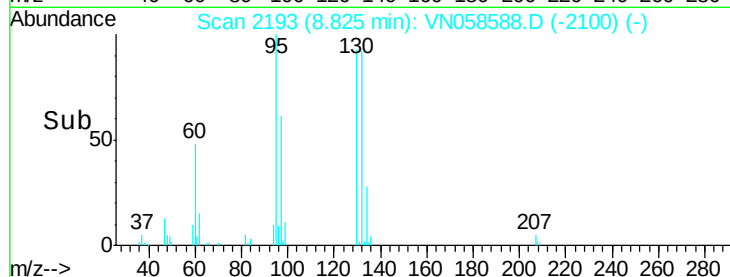
10000

5000

0

8.75 8.80 8.85 8.90

Time-->



#50

Toluene-d8

Concen: 51.374 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058588.D

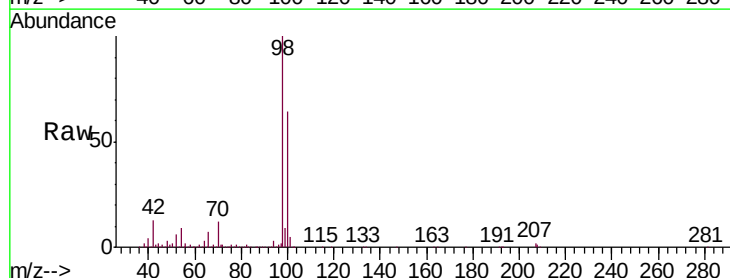
Acq: 7 Oct 2019 23:24

Tgt Ion: 98 Resp: 888372

Ion Ratio Lower Upper

98 100

100 63.9 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VN058402.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN058402.D (-2567) (-)

10.08

500000

400000

300000

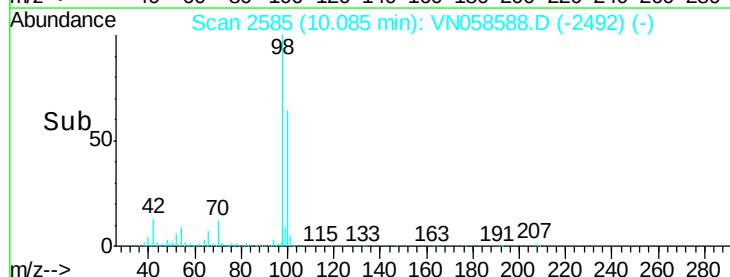
200000

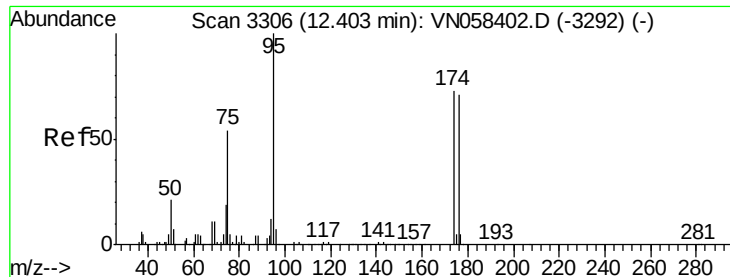
100000

0

10.00 10.10 10.20

Time-->





#62

4-Bromofluorobenzene

Concen: 47.640 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058588.D

Acq: 7 Oct 2019 23:24

Instrument :

MSVOA_N

ClientSampleId :

MW-28B_100219

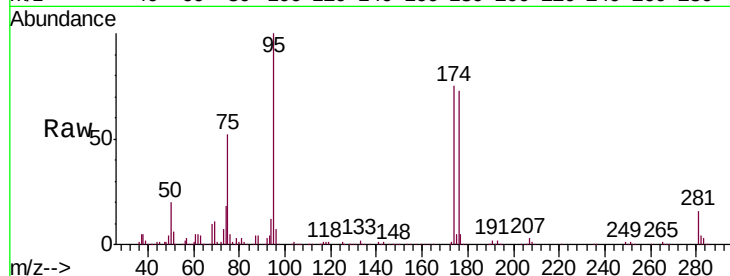
Tgt Ion: 95 Resp: 297875

Ion Ratio Lower Upper

95 100

174 75.3 0.0 150.6

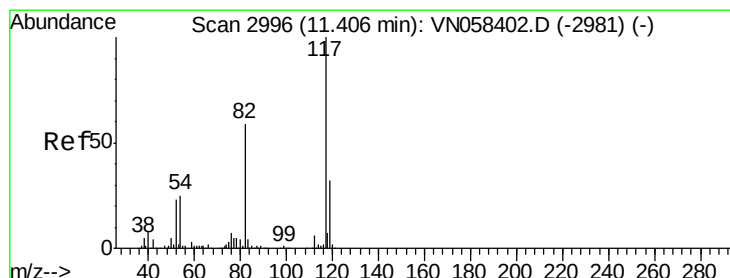
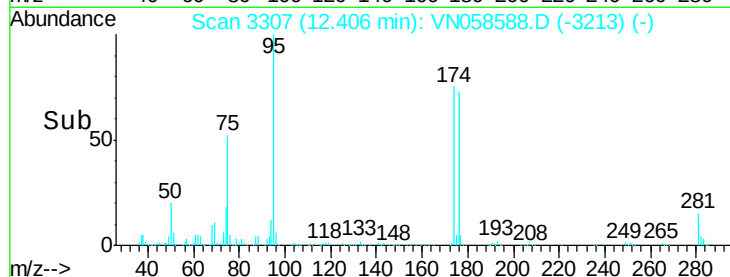
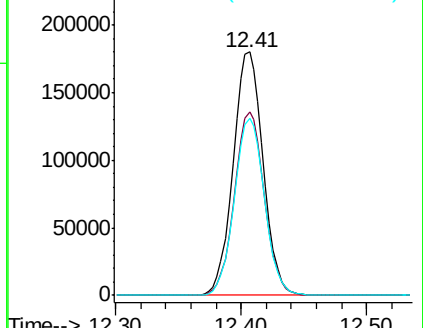
176 73.6 0.0 146.2



Abundance Ion 94.90 (94.60 to 95.60): VN058588.D (-3213) (-)

Ion 173.80 (173.50 to 174.50): VN058588.D (-3213) (-)

Ion 175.80 (175.50 to 176.50): VN058588.D (-3213) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN058588.D

Acq: 7 Oct 2019 23:24

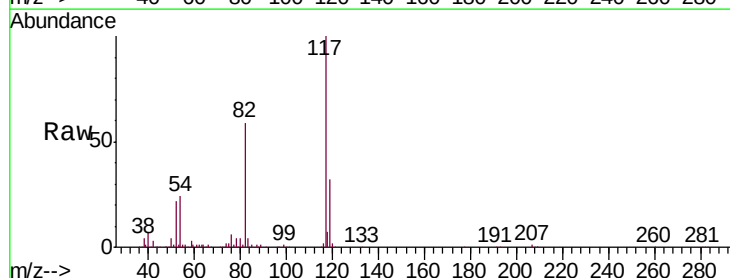
Tgt Ion: 117 Resp: 626664

Ion Ratio Lower Upper

117 100

82 58.6 47.4 71.0

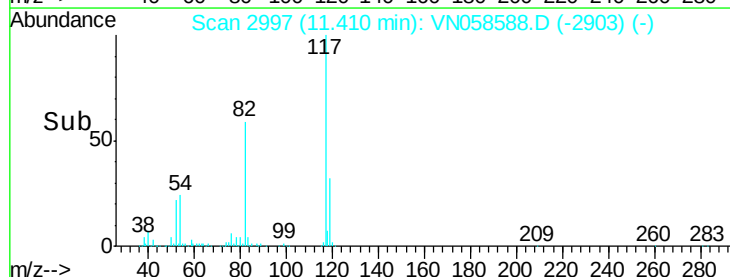
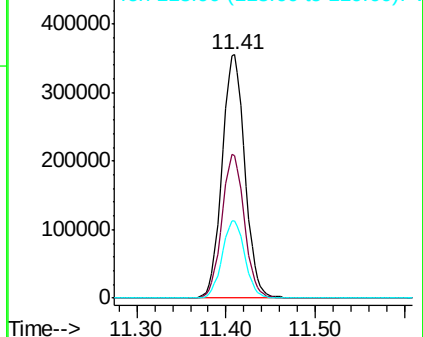
119 31.7 25.5 38.3

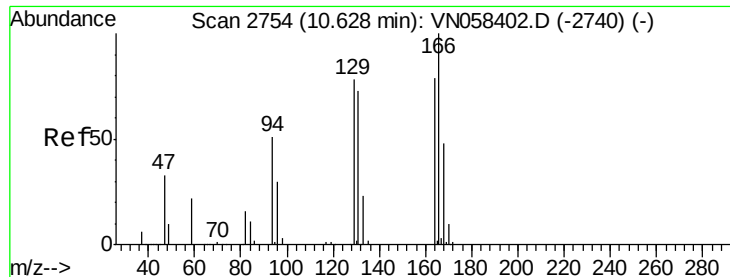


Abundance Ion 116.90 (116.60 to 117.60): VN058588.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN058588.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN058588.D (-2903) (-)

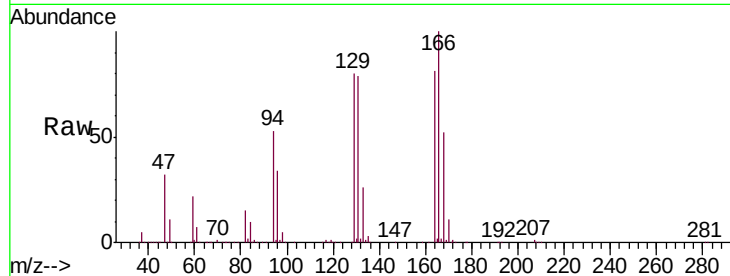




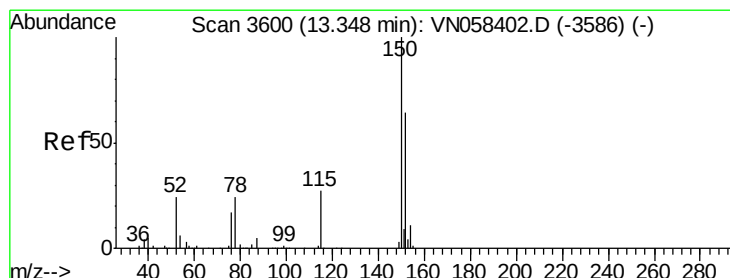
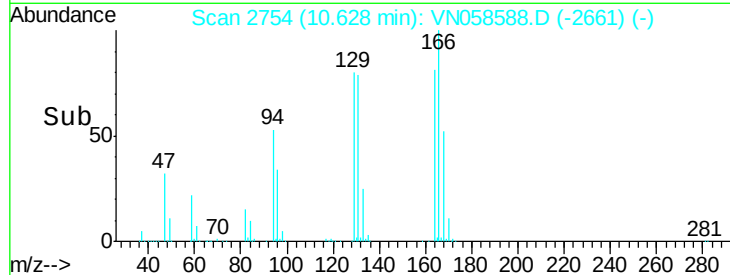
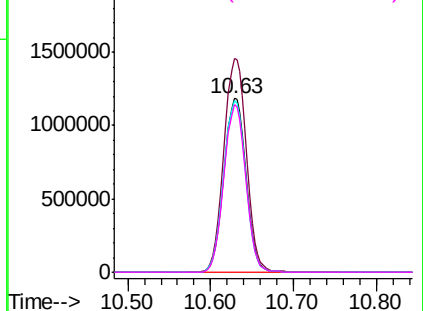
#64
Tetrachloroethene
Concen: 551.210 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. 0.00 min
Lab File: VN058588.D
Acq: 7 Oct 2019 23:24

Instrument :
MSVOA_N
ClientSampleId :
MW-28B_100219

Tgt Ion:164 Resp: 2194589
Ion Ratio Lower Upper
164 100
166 122.9 101.1 151.7
129 98.6 79.2 118.8
131 96.5 74.1 111.1

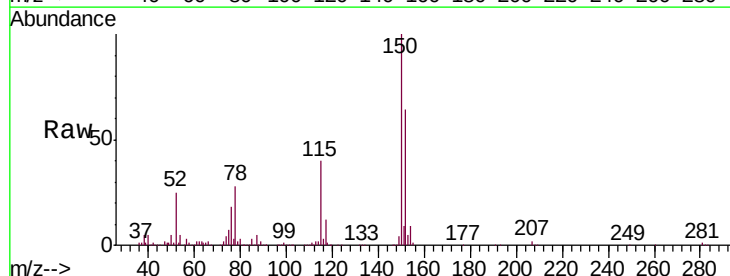


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058588.D
Acq: 7 Oct 2019 23:24

Tgt Ion:152 Resp: 256876
Ion Ratio Lower Upper
152 100
115 60.8 30.0 90.0
150 157.5 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

