

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100719\
 Data File : VN058575.D
 Acq On : 7 Oct 2019 18:37
 Operator : JC/SP
 Sample : K5197-07DL 500X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-24S_100219DL

Quant Time: Oct 08 16:13:36 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

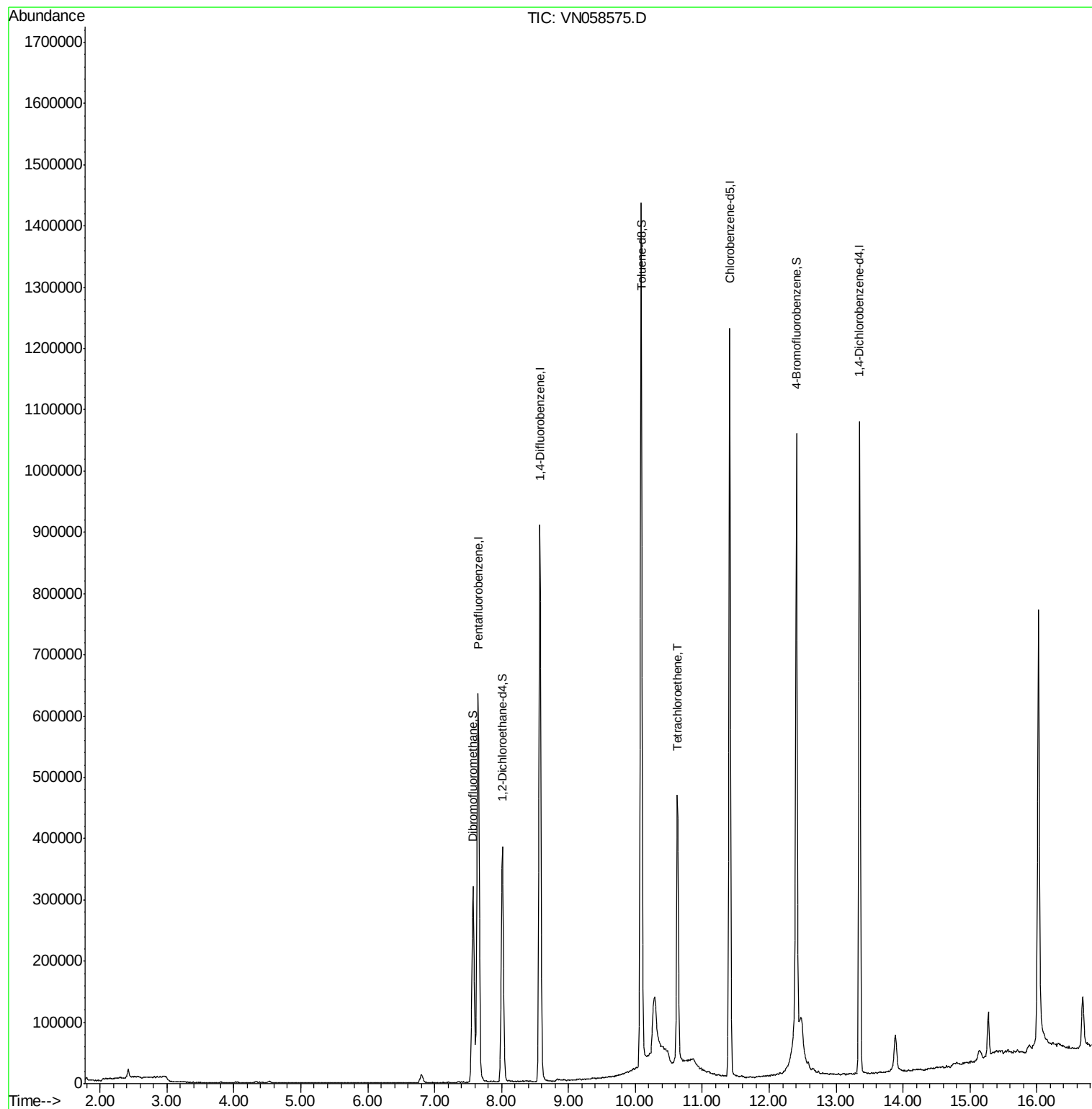
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	502023	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	792018	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	683479	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	277490	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	338833	46.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.38%	
35) Dibromofluoromethane	7.57	113	241401	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.46%	
50) Toluene-d8	10.09	98	975881	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.64%	
62) 4-Bromofluorobenzene	12.41	95	322624	46.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.84%	
Target Compounds						
64) Tetrachloroethene	10.63	164	100779	23.208	ug/l	Qvalue 99

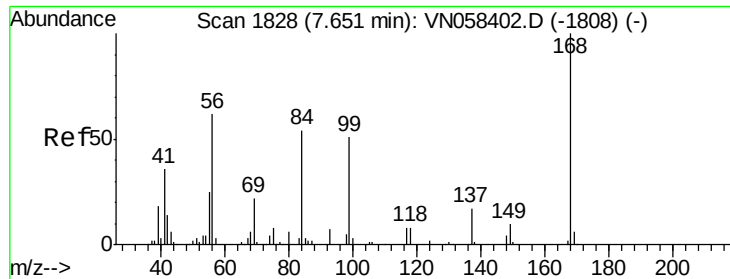
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100719\
Data File : VN058575.D
Acq On : 7 Oct 2019 18:37
Operator : JC/SP
Sample : K5197-07DL 500X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-24S_100219DL

Quant Time: Oct 08 16:13:36 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: VN058575.D

Acq: 7 Oct 2019 18:37

Instrument :

MSVOA_N

ClientSampleId :

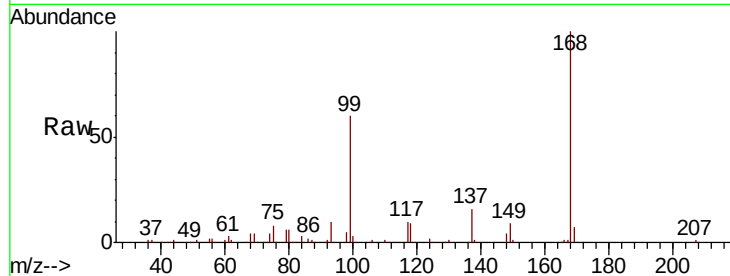
MW-24S_100219DL

Tot Ion:168 Resp: 502023

Ion Ratio Lower Upper

168 100

99 60.0 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): VN058402.D (-1808) (-)

Ion 98.90 (98.60 to 99.60): VN058402.D (-1808) (-)

7.65

250000

200000

150000

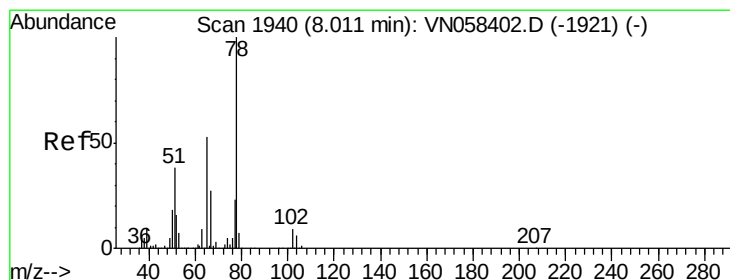
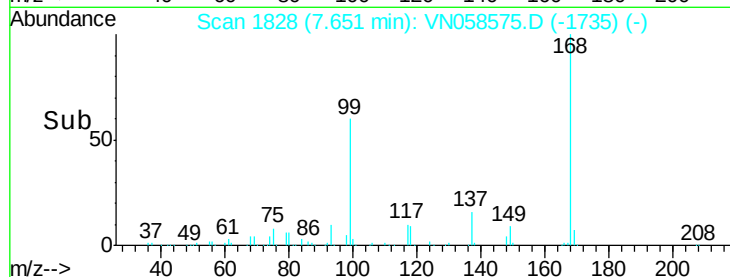
100000

50000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.186 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058575.D

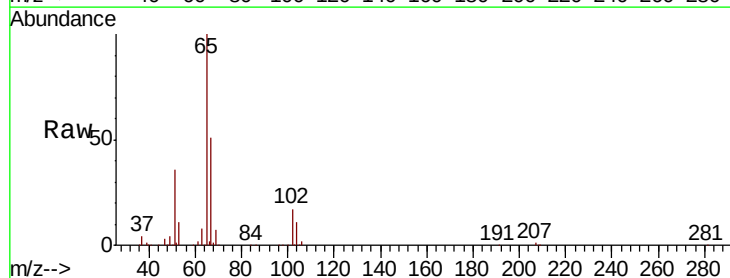
Acq: 7 Oct 2019 18:37

Tgt Ion: 65 Resp: 338833

Ion Ratio Lower Upper

65 100

67 51.0 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VN058402.D (-1921) (-)

Ion 66.90 (66.60 to 67.60): VN058402.D (-1921) (-)

8.01

150000

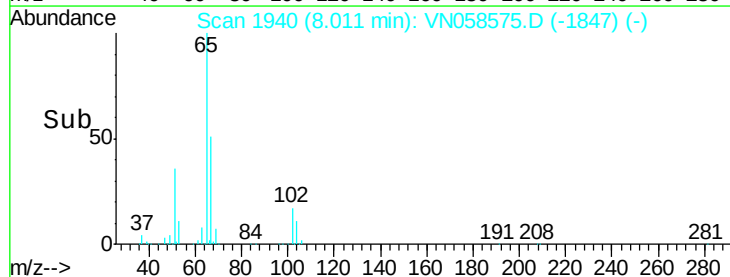
100000

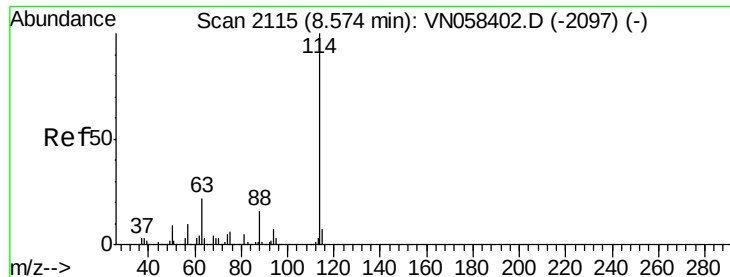
50000

0

7.90 8.00 8.10

Time-->

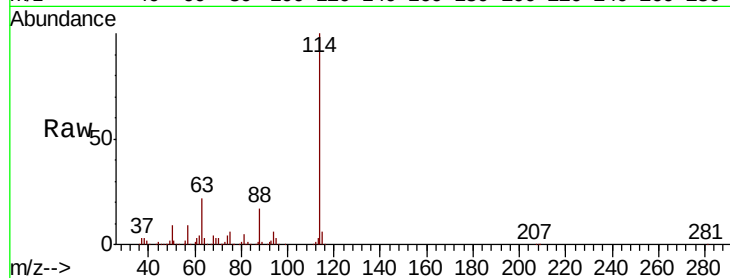




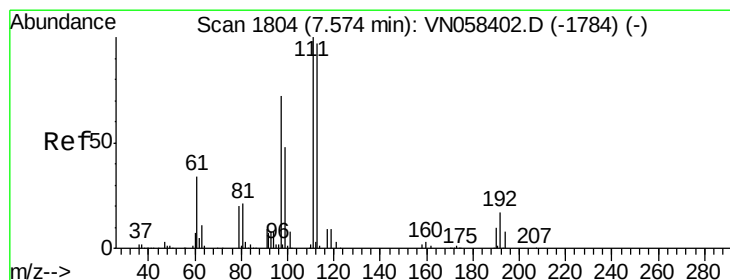
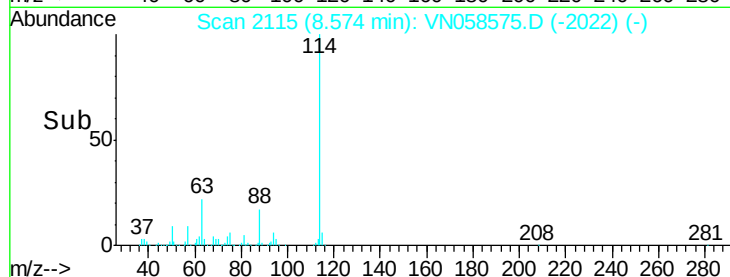
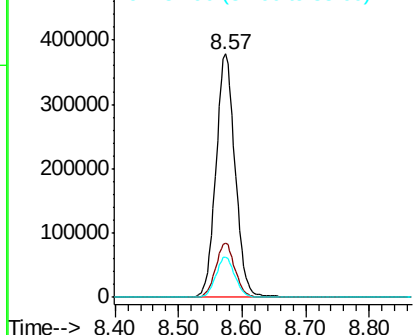
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058575.D
 Acq: 7 Oct 2019 18:37

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-24S_100219DL

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	45.0
88	16.6	0.0	32.2

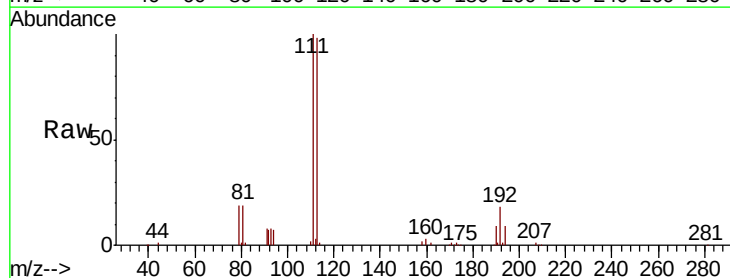


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

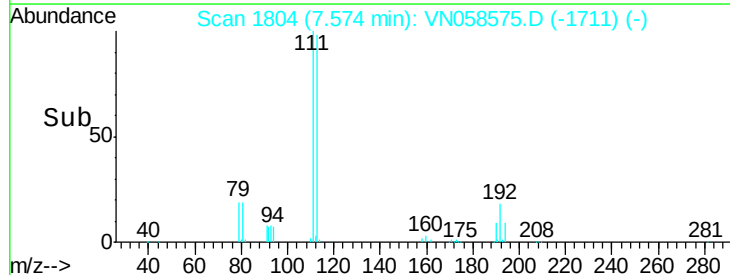
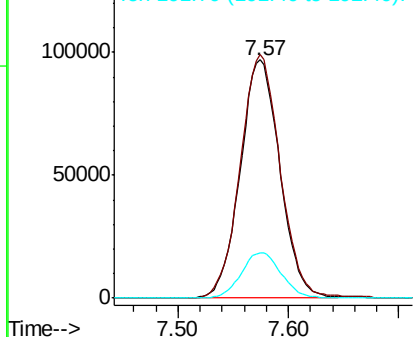


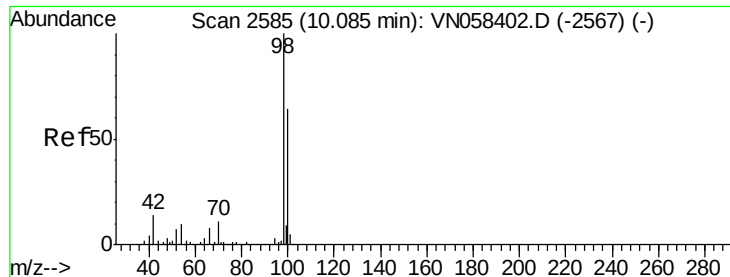
#35
 Dibromofluoromethane
 Concen: 49.730 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058575.D
 Acq: 7 Oct 2019 18:37

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.4	125.2
192	19.2	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





#50

Toluene-d8

Concen: 51.319 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058575.D

Acq: 7 Oct 2019 18:37

Instrument :

MSVOA_N

ClientSampleId :

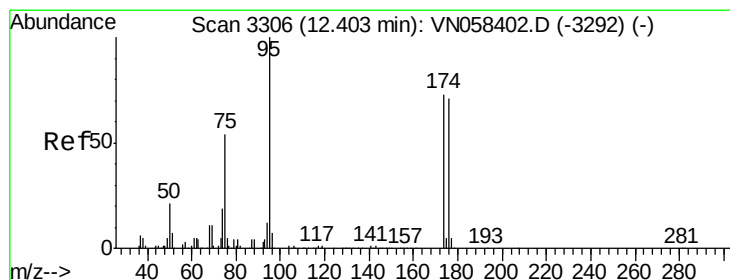
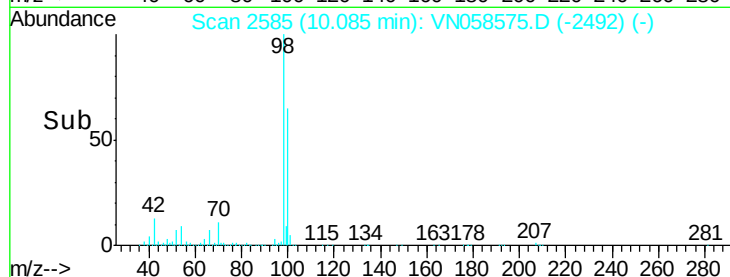
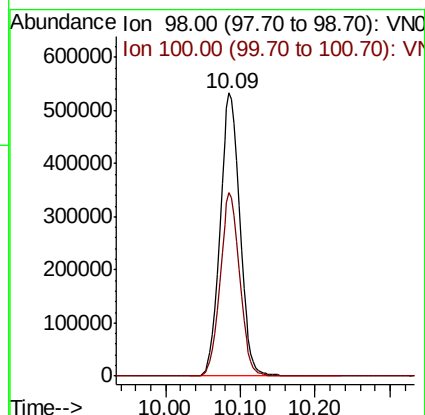
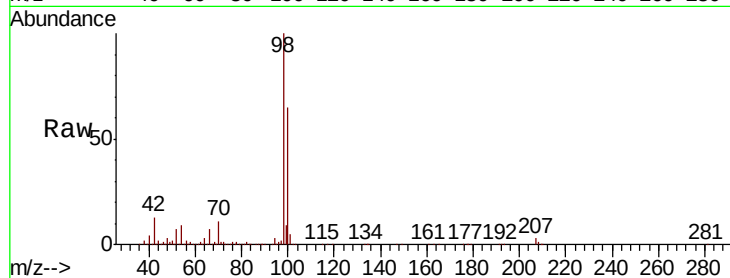
MW-24S_100219DL

Tot Ion: 98 Resp: 975881

Ion Ratio Lower Upper

98 100

100 63.7 51.0 76.6



#62

4-Bromofluorobenzene

Concen: 46.922 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058575.D

Acq: 7 Oct 2019 18:37

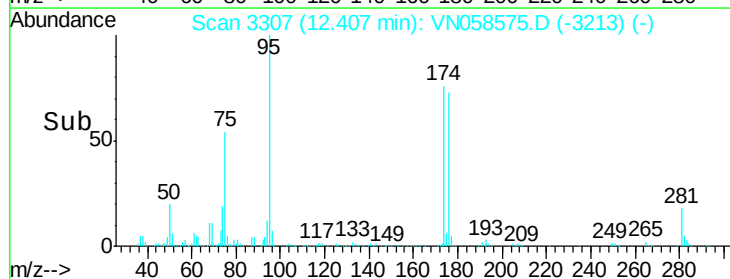
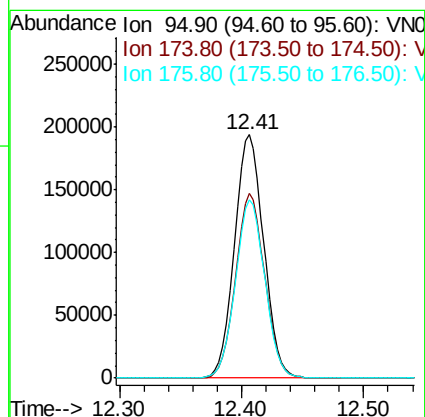
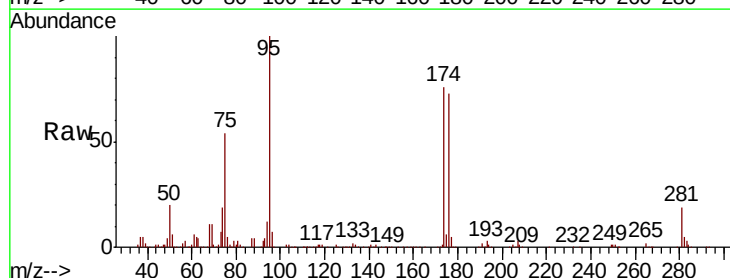
Tgt Ion: 95 Resp: 322624

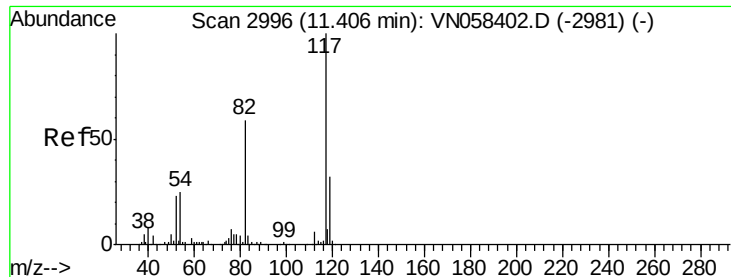
Ion Ratio Lower Upper

95 100

174 75.4 0.0 150.6

176 73.4 0.0 146.2

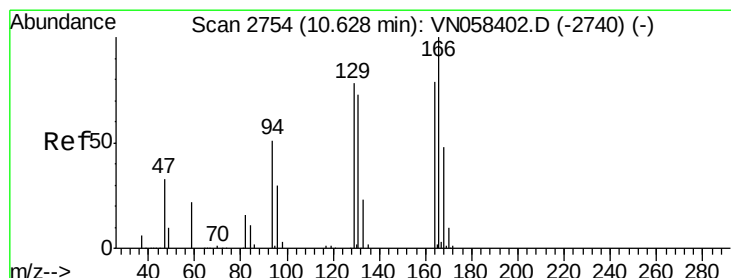
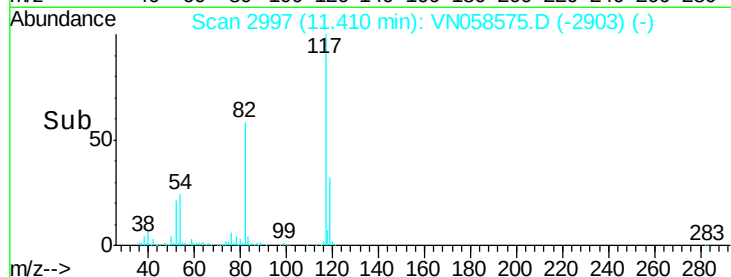
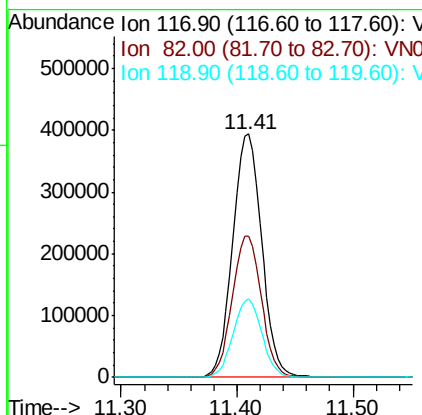
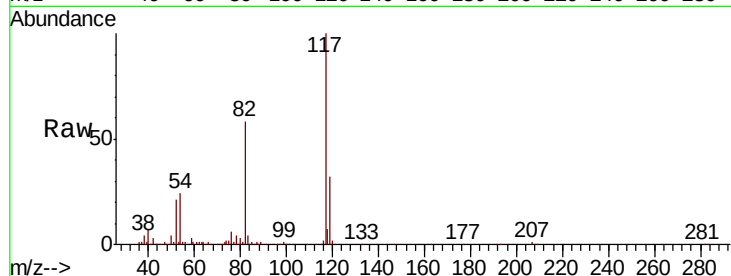




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058575.D
Acq: 7 Oct 2019 18:37

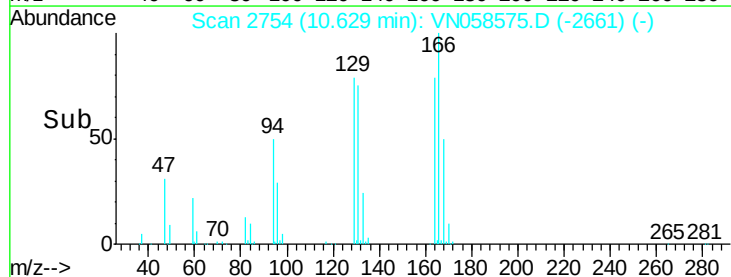
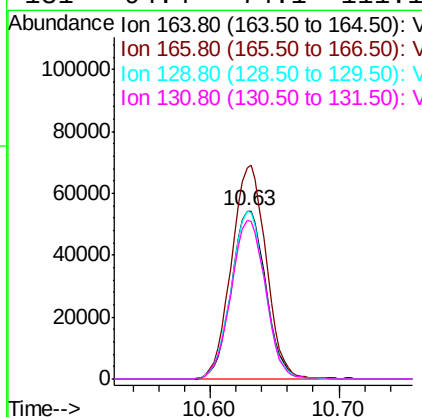
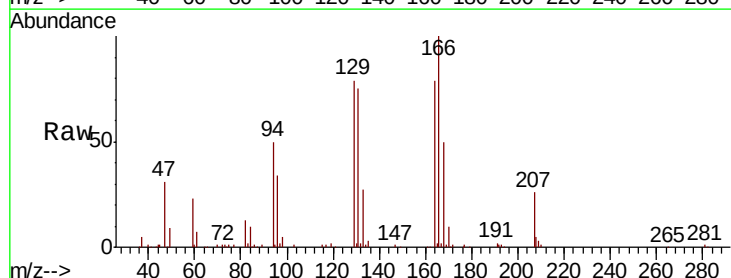
Instrument :
MSVOA_N
ClientSampleId :
MW-24S_100219DL

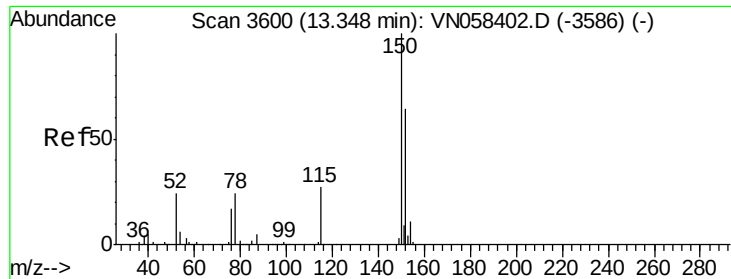
Tot Ion:117 Resp: 683479
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.0
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 23.208 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. 0.00 min
Lab File: VN058575.D
Acq: 7 Oct 2019 18:37

Tgt Ion:164 Resp: 100779
Ion Ratio Lower Upper
164 100
166 126.2 101.1 151.7
129 99.7 79.2 118.8
131 94.4 74.1 111.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN058575.D

Acq: 7 Oct 2019 18:37

Instrument :

MSVOA_N

ClientSampleId :

MW-24S_100219DL

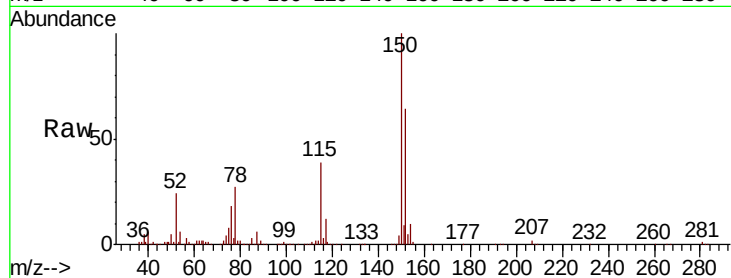
Tot Ion:152 Resp: 277490

Ion Ratio Lower Upper

152 100

115 60.7 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

