

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100719\
 Data File : VN058590.D
 Acq On : 8 Oct 2019 00:09
 Operator : JC/SP
 Sample : K5197-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-23B_100319

Quant Time: Oct 08 15:57:12 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

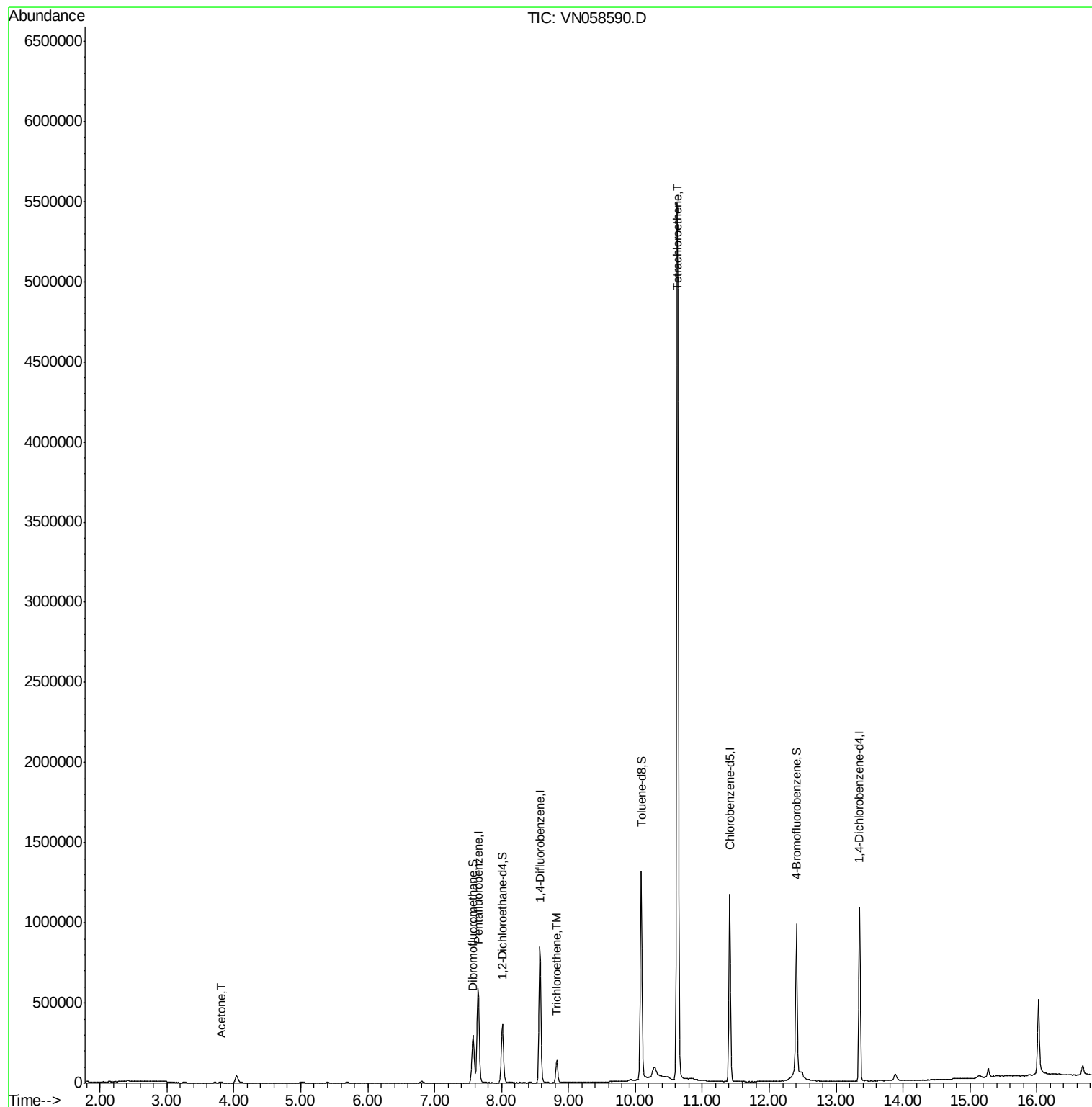
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	473780	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	746145	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	658570	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	279605	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	318512	46.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.00%	
35) Dibromofluoromethane	7.58	113	227131	49.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.34%	
50) Toluene-d8	10.08	98	920003	51.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.72%	
62) 4-Bromofluorobenzene	12.41	95	314185	48.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.00%	
Target Compounds						
16) Acetone	3.81	43	9406	3.985	ug/l	96
44) Trichloroethene	8.82	130	49972	9.868	ug/l	99
64) Tetrachloroethene	10.63	164	1241799	296.789	ug/l	99

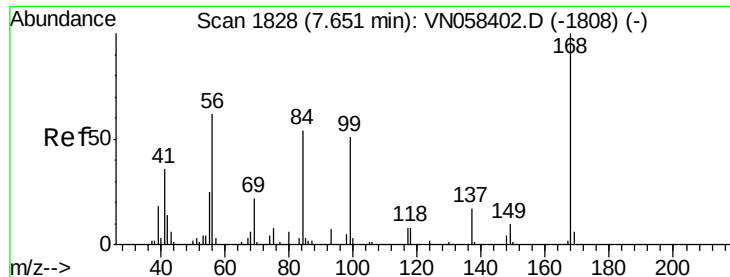
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100719\
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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: VN058590.D

Acq: 8 Oct 2019 00:09

Instrument :

MSVOA_N

ClientSampleId :

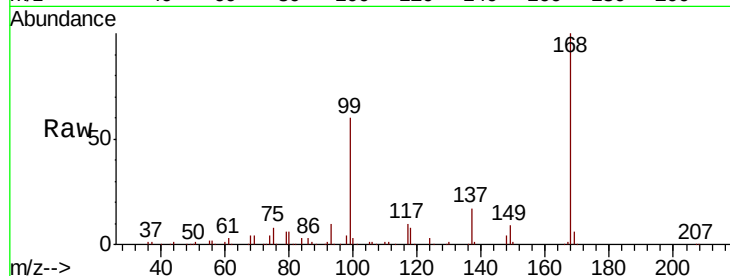
MW-23B_100319

Tot Ion:168 Resp: 473780

Ion Ratio Lower Upper

168 100

99 60.2 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

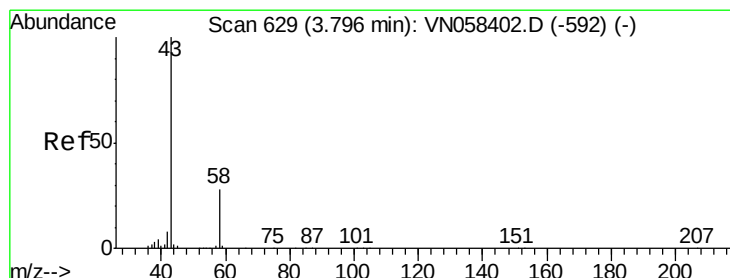
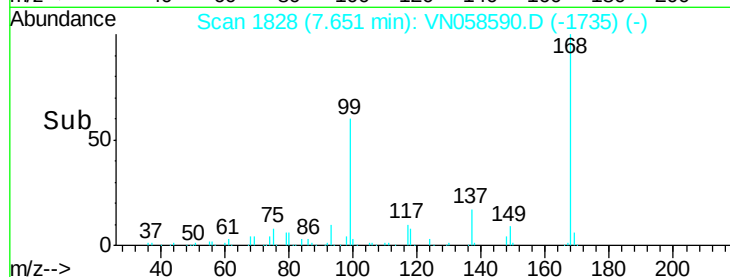
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 3.985 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN058590.D

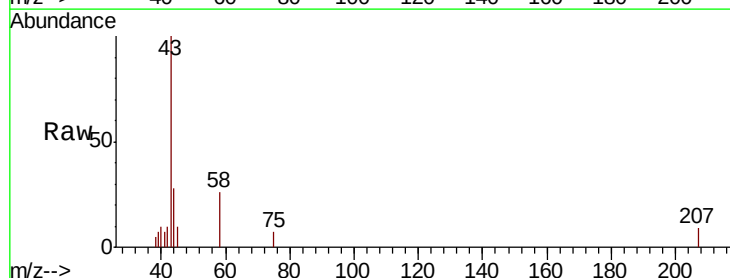
Acq: 8 Oct 2019 00:09

Tgt Ion: 43 Resp: 9406

Ion Ratio Lower Upper

43 100

58 25.8 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.81

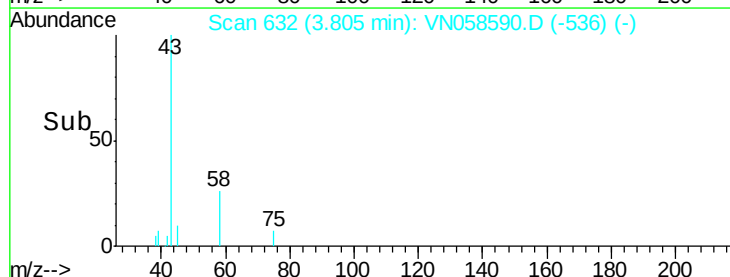
3000

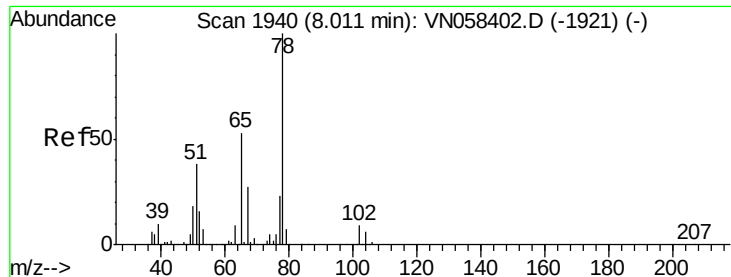
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1000

0

Time-->

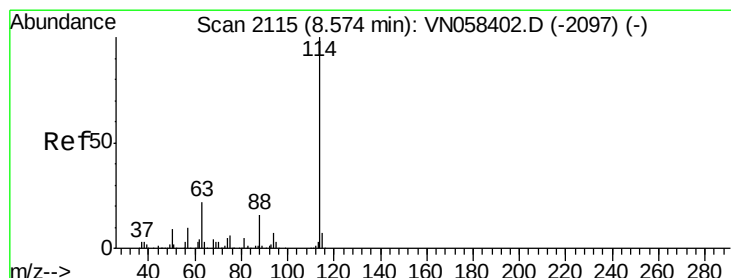
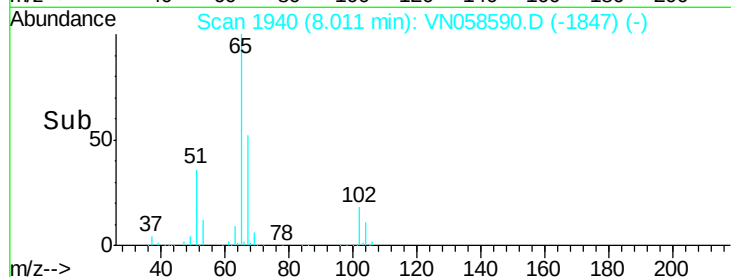
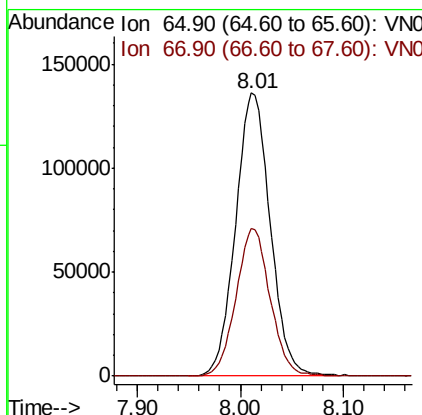
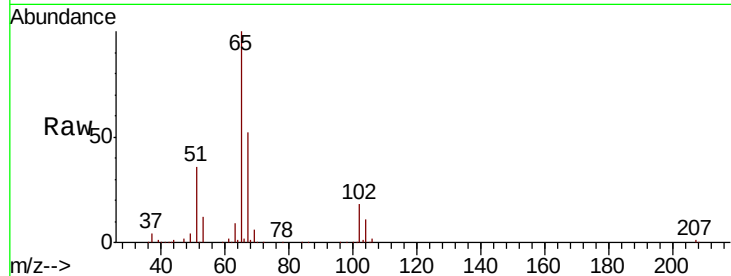




#33
 1,2-Dichloroethane-d4
 Concen: 46.004 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN058590.D
 Acq: 8 Oct 2019 00:09

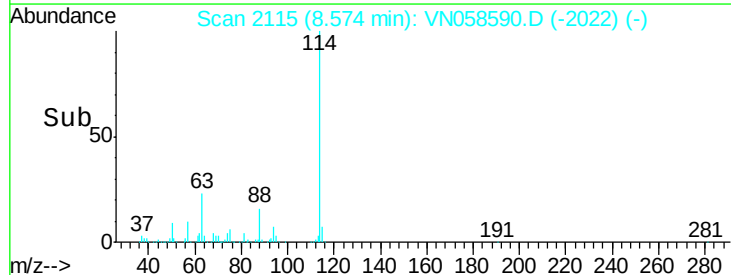
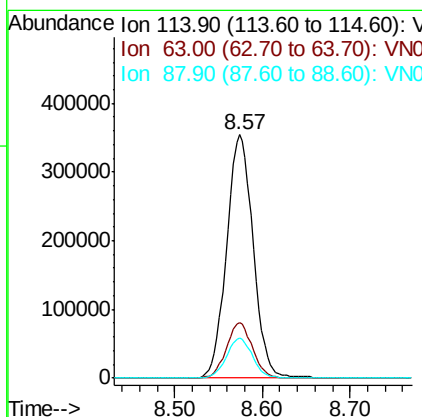
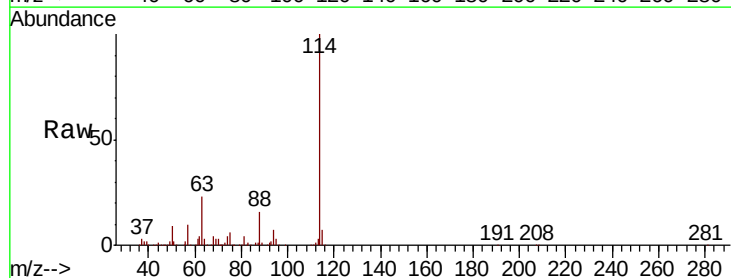
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-23B_100319

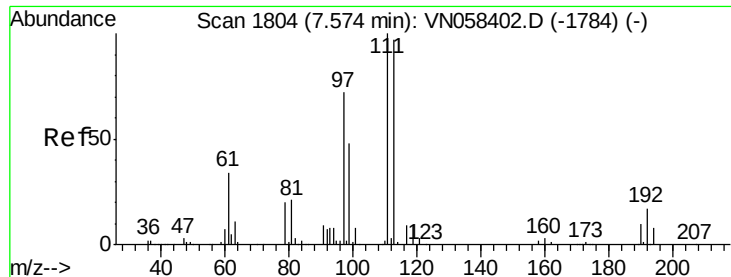
Tot Ion: 65 Resp: 318512
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058590.D
 Acq: 8 Oct 2019 00:09

Tgt Ion: 114 Resp: 746145
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 45.0
 88 16.2 0.0 32.2

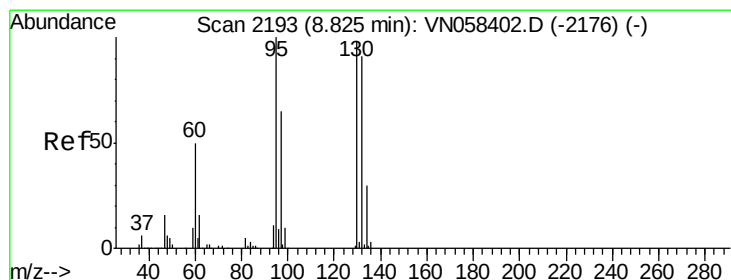
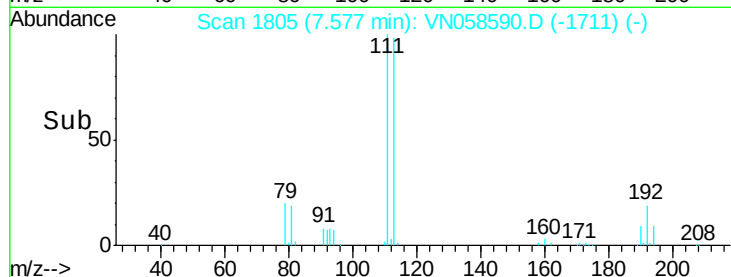
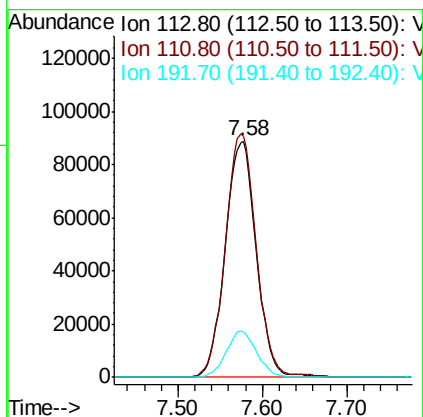
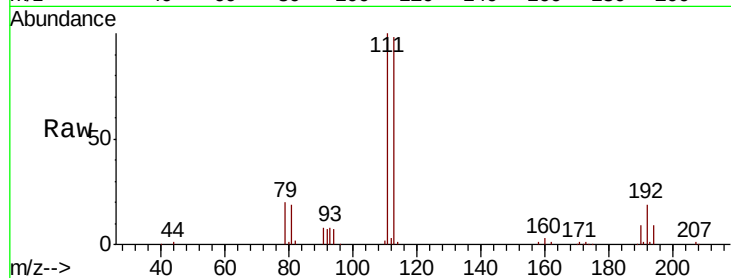




#35
Dibromofluoromethane
Concen: 49.667 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN058590.D
Acq: 8 Oct 2019 00:09

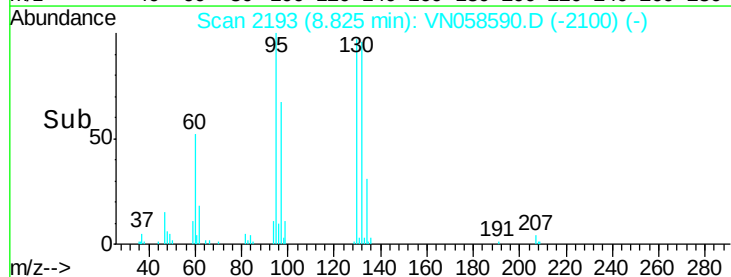
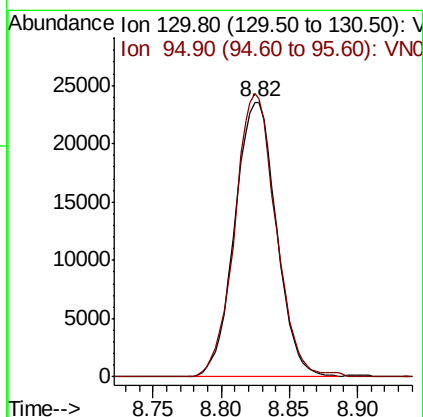
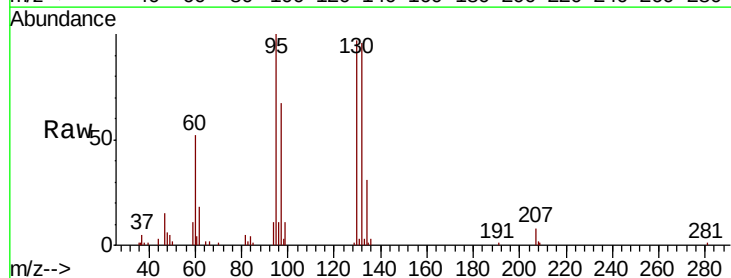
Instrument :
MSVOA_N
ClientSampleId :
MW-23B_100319

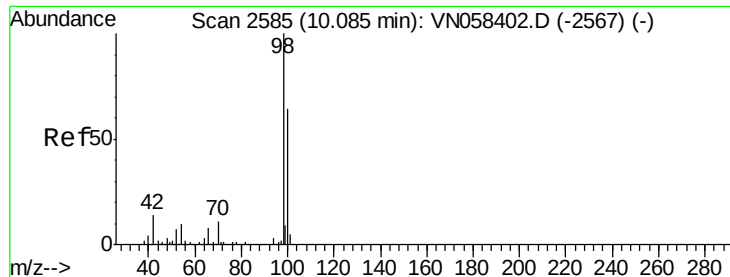
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.4	125.2
192	19.3	14.9	22.3



#44
Trichloroethene
Concen: 9.868 ug/l
RT: 8.82 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VN058590.D
Acq: 8 Oct 2019 00:09

Tgt Ion	Ratio	Lower	Upper
130	100		
95	102.9	0.0	204.2





#50

Toluene-d8

Concen: 51.355 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058590.D

Acq: 8 Oct 2019 00:09

Instrument :

MSVOA_N

ClientSampleId :

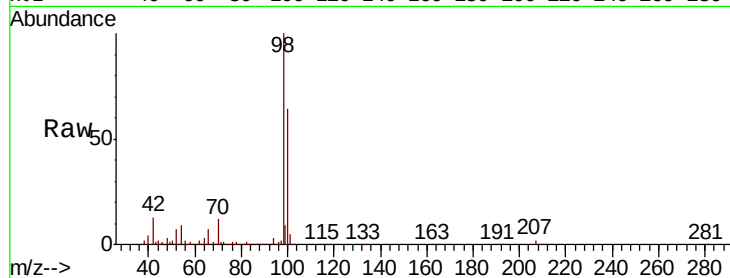
MW-23B_100319

Tot Ion: 98 Resp: 920003

Ion Ratio Lower Upper

98 100

100 63.6 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.08

500000

400000

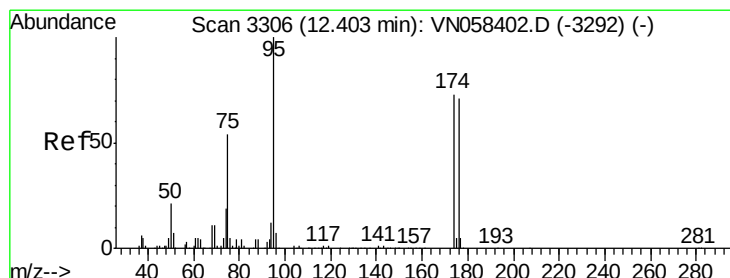
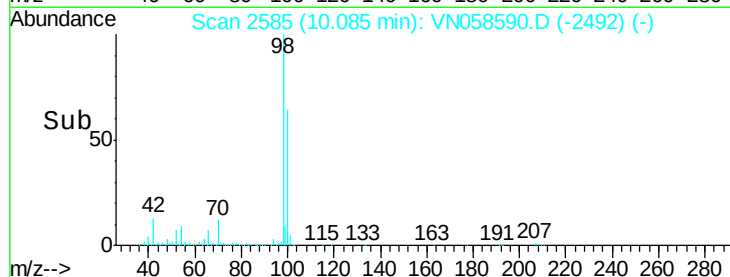
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 48.504 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058590.D

Acq: 8 Oct 2019 00:09

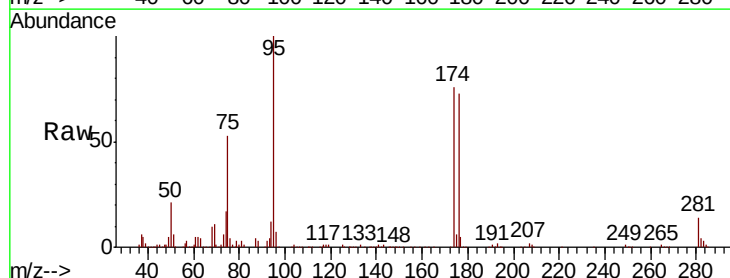
Tgt Ion: 95 Resp: 314185

Ion Ratio Lower Upper

95 100

174 76.8 0.0 150.6

176 73.7 0.0 146.2



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.41

250000

200000

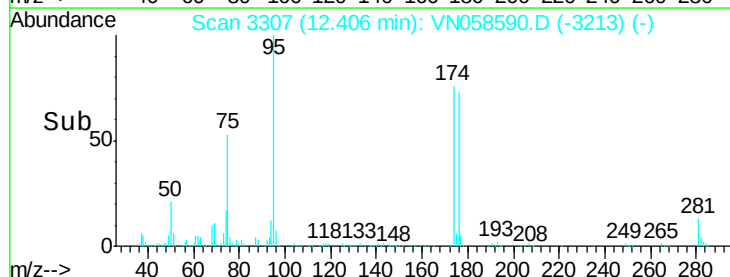
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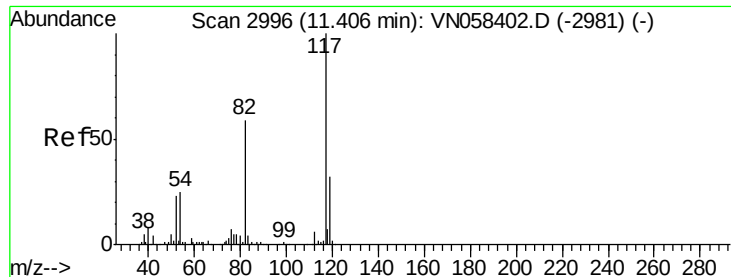
100000

50000

0

Time-->

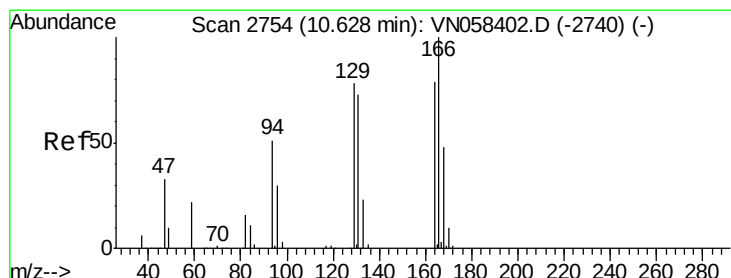
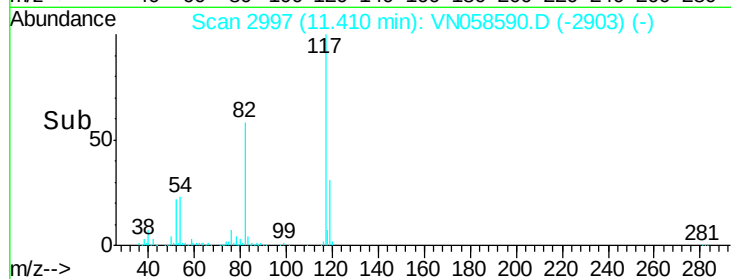
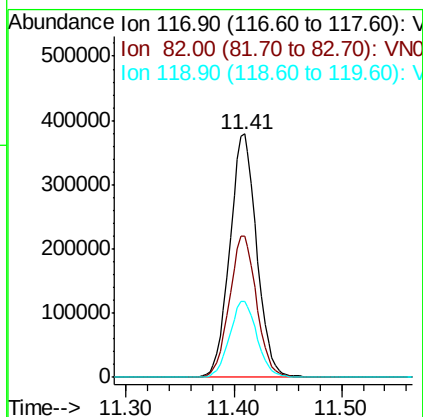
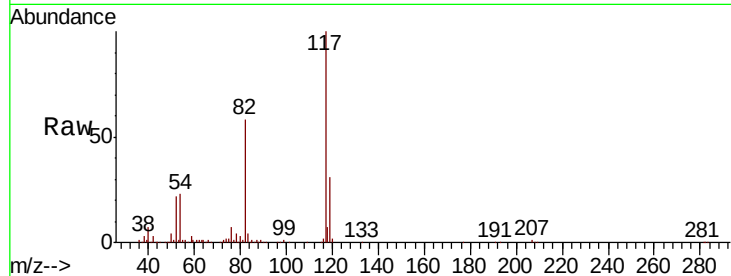




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058590.D
Acq: 8 Oct 2019 00:09

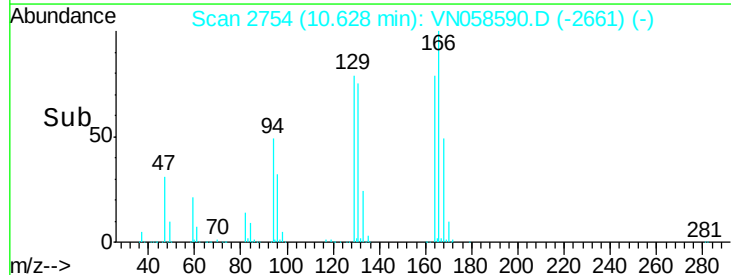
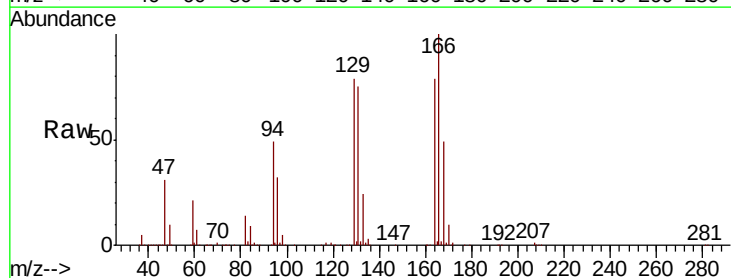
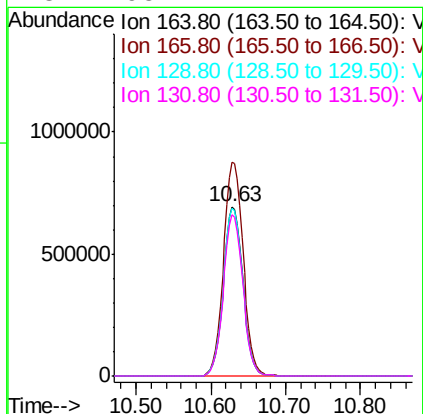
Instrument :
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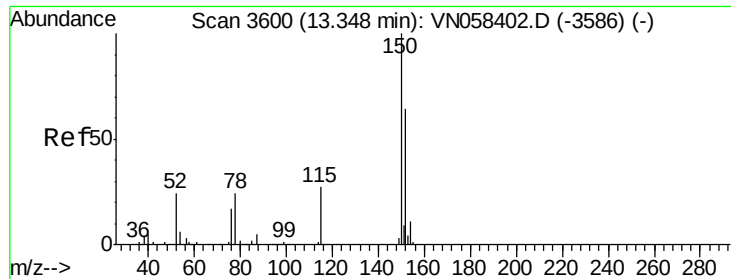
Tot Ion:117 Resp: 658570
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.0
119 31.4 25.5 38.3



#64
Tetrachloroethene
Concen: 296.789 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. 0.00 min
Lab File: VN058590.D
Acq: 8 Oct 2019 00:09

Tgt Ion:164 Resp: 1241799
Ion Ratio Lower Upper
164 100
166 126.3 101.1 151.7
129 99.2 79.2 118.8
131 95.4 74.1 111.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058590.D

Acq: 8 Oct 2019 00:09

Instrument :

MSVOA_N

ClientSampleId :

MW-23B_100319

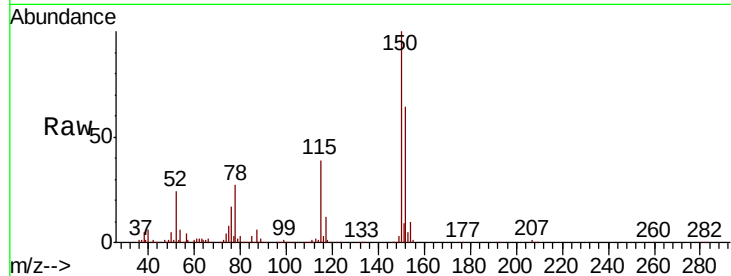
Tot Ion:152 Resp: 279605

Ion Ratio Lower Upper

152 100

115 60.7 30.0 90.0

150 157.8 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

