

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031020\
 Data File : VN060413.D
 Acq On : 10 Mar 2020 13:53
 Operator : JC/MD
 Sample : L1857-03DL 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2DL

Quant Time: Mar 11 08:15:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

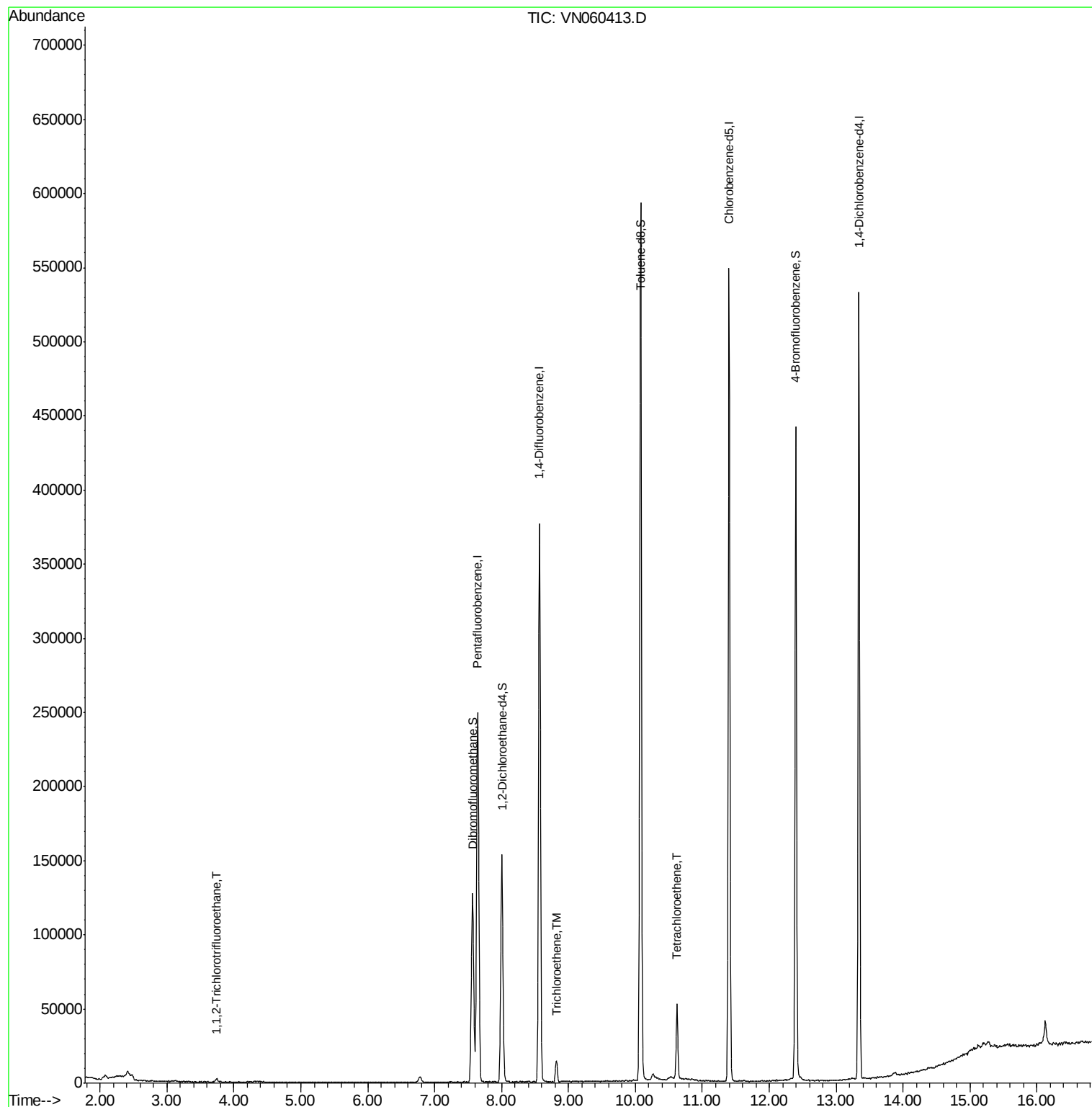
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	204662	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	333403	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	310799	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	139388	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	131180	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.92%	
35) Dibromofluoromethane	7.57	113	98718	63.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.58%	
50) Toluene-d8	10.08	98	409467	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
62) 4-Bromofluorobenzene	12.40	95	150421	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.73	101	1605	0.792	ug/l	98
44) Trichloroethene	8.82	130	5692	2.210	ug/l	99
64) Tetrachloroethene	10.62	164	12024	3.601	ug/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031020\
Data File : VN060413.D
Acq On : 10 Mar 2020 13:53
Operator : JC/MD
Sample : L1857-03DL 10X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-2DL

Quant Time: Mar 11 08:15:00 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN060413.D

Acq: 10 Mar 2020 13:53

Instrument :

MSVOA_N

ClientSampleId :

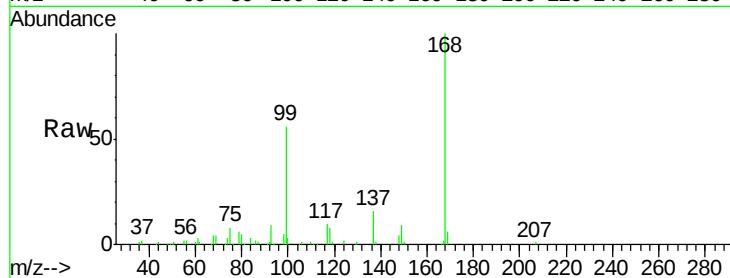
MW-2DL

Tot Ion:168 Resp: 204662

Ion Ratio Lower Upper

168 100

99 55.9 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

80000

60000

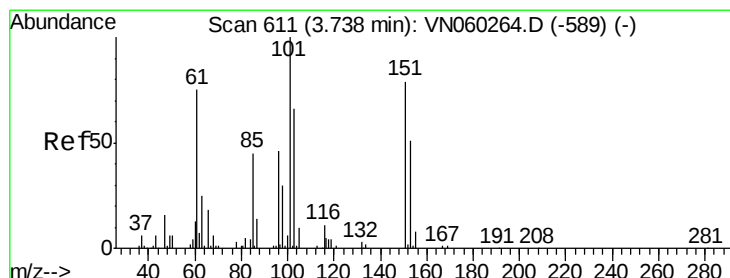
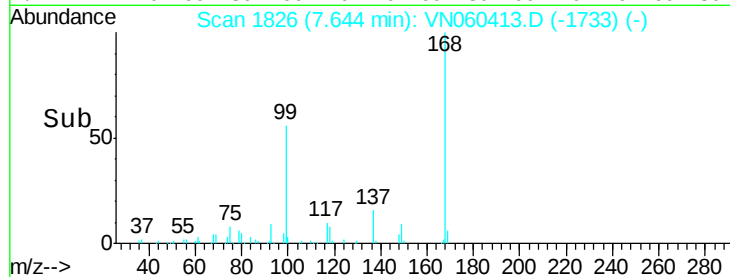
40000

20000

0

7.55 7.60 7.65 7.70 7.75

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.792 ug/l

RT: 3.73 min Scan# 610

Delta R.T. -0.00 min

Lab File: VN060413.D

Acq: 10 Mar 2020 13:53

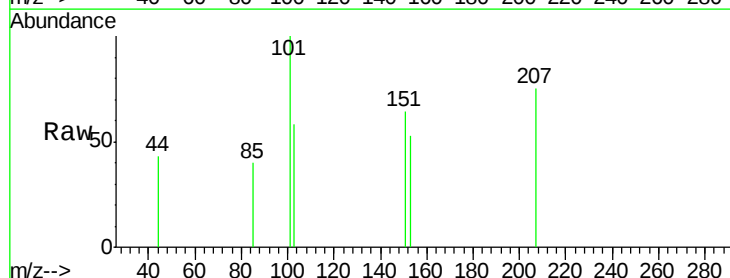
Tgt Ion:101 Resp: 1605

Ion Ratio Lower Upper

101 100

85 42.4 35.4 53.2

151 75.8 62.0 93.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V

800

600

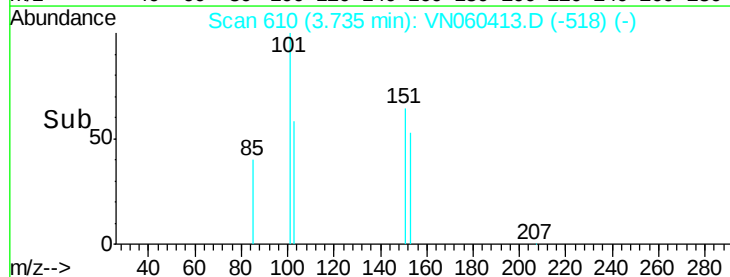
400

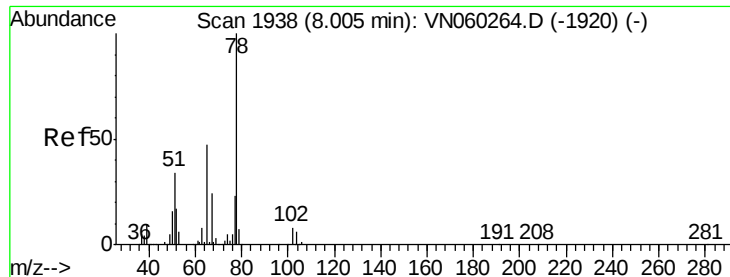
200

0

3.70 3.75 3.80

Time-->





#33

1,2-Dichloroethane-d4

Concen: 49.957 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN060413.D

Acq: 10 Mar 2020 13:53

Instrument :

MSVOA_N

ClientSampleId :

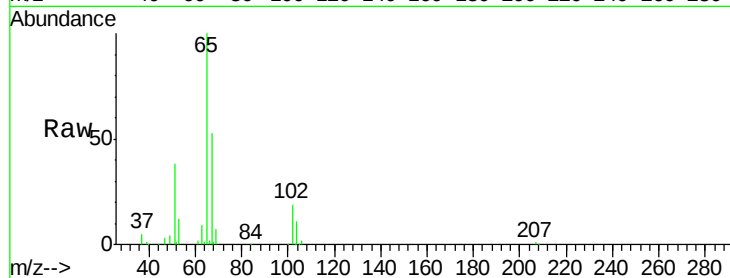
MW-2DL

Tot Ion: 65 Resp: 131180

Ion Ratio Lower Upper

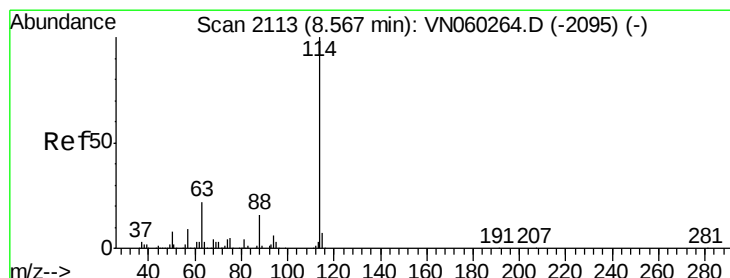
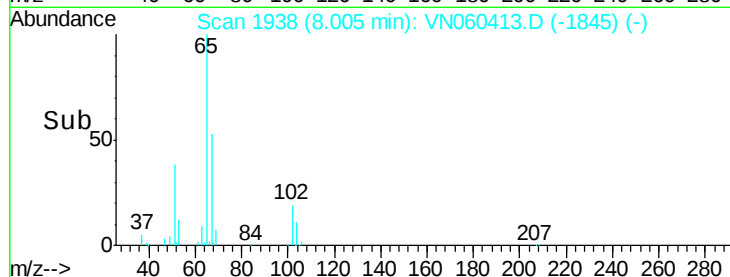
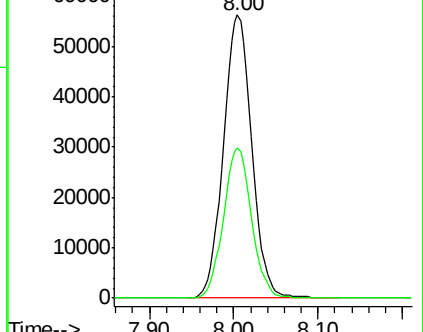
65 100

67 52.5 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN060413.D (-1845) (-)

Ion 66.90 (66.60 to 67.60): VN060413.D (-1845) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. -0.00 min

Lab File: VN060413.D

Acq: 10 Mar 2020 13:53

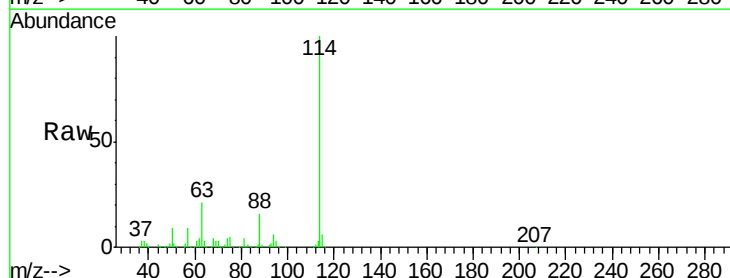
Tgt Ion: 114 Resp: 333403

Ion Ratio Lower Upper

114 100

63 21.5 0.0 43.2

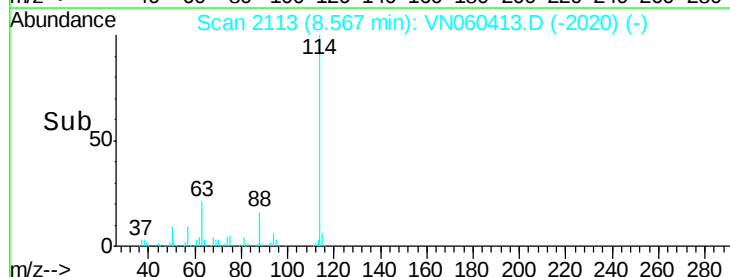
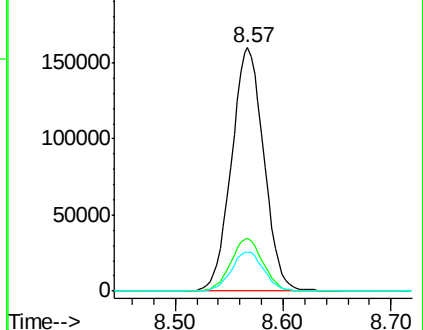
88 16.1 0.0 31.6

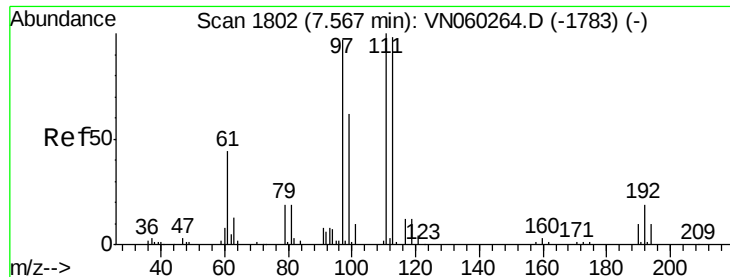


Abundance Ion 113.90 (113.60 to 114.60): VN060413.D (-2020) (-)

Ion 63.00 (62.70 to 63.70): VN060413.D (-2020) (-)

Ion 87.90 (87.60 to 88.60): VN060413.D (-2020) (-)

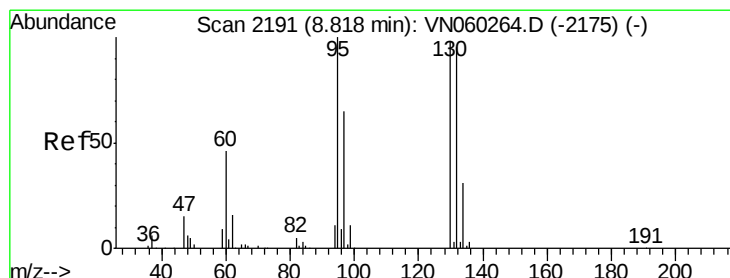
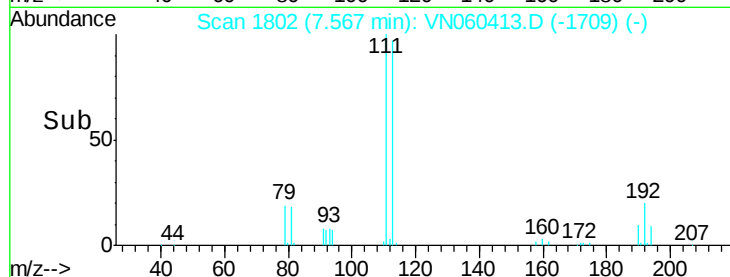
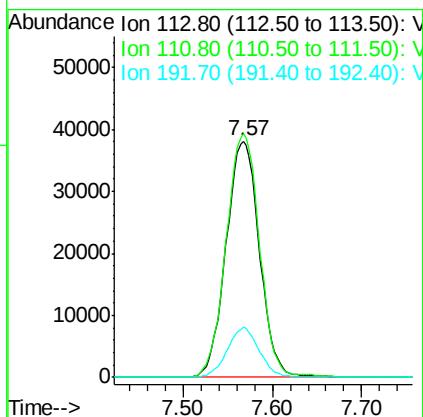
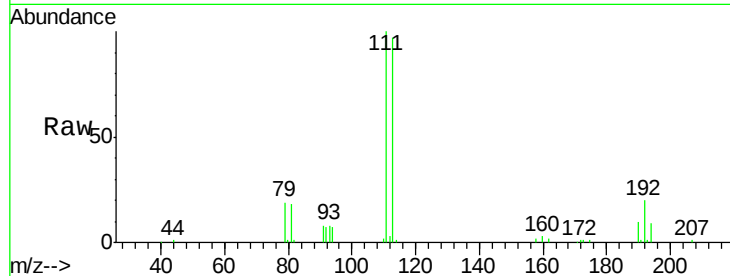




#35
Dibromofluoromethane
Concen: 63.790 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN060413.D
Acq: 10 Mar 2020 13:53

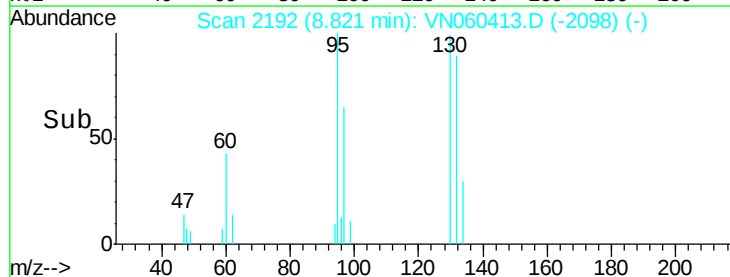
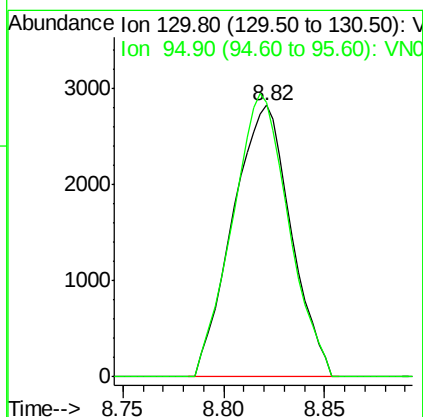
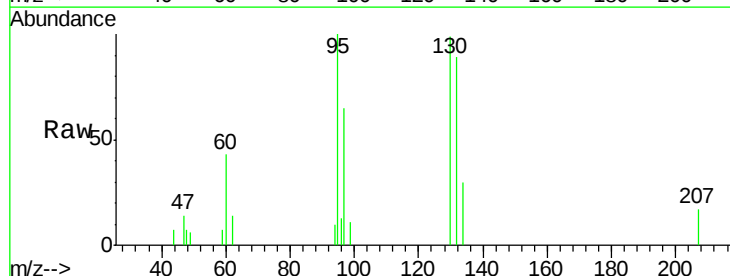
Instrument :
MSVOA_N
ClientSampled :
MW-2DL

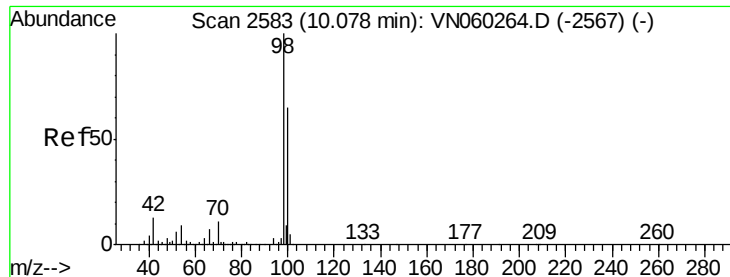
Tot Ion:113 Resp: 98718
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 20.1 16.2 24.2



#44
Trichloroethene
Concen: 2.210 ug/l
RT: 8.82 min Scan# 2192
Delta R.T. 0.00 min
Lab File: VN060413.D
Acq: 10 Mar 2020 13:53

Tgt Ion:130 Resp: 5692
Ion Ratio Lower Upper
130 100
95 101.0 0.0 203.4





#50

Toluene-d8

Concen: 52.279 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060413.D

Acq: 10 Mar 2020 13:53

Instrument :

MSVOA_N

ClientSampled :

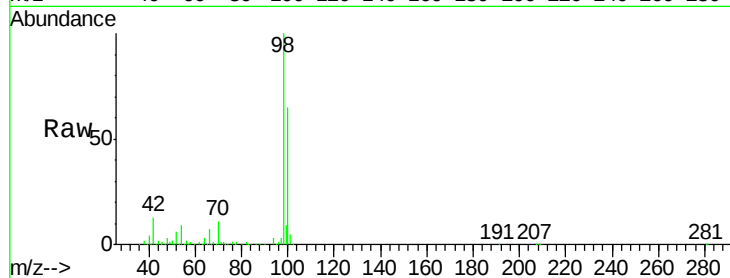
MW-2DL

Tot Ion: 98 Resp: 409467

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.08

250000

200000

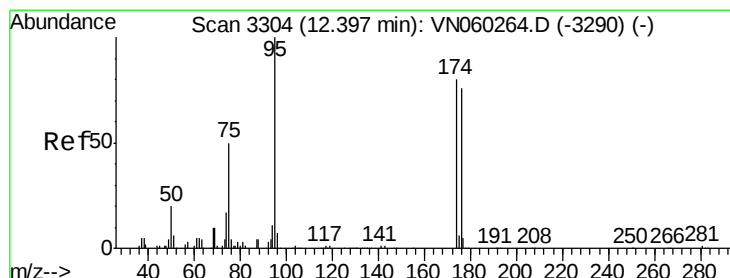
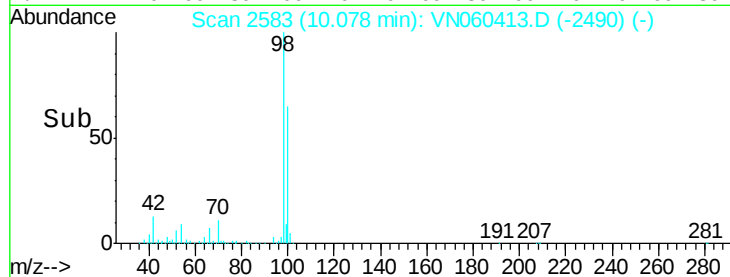
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 50.663 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060413.D

Acq: 10 Mar 2020 13:53

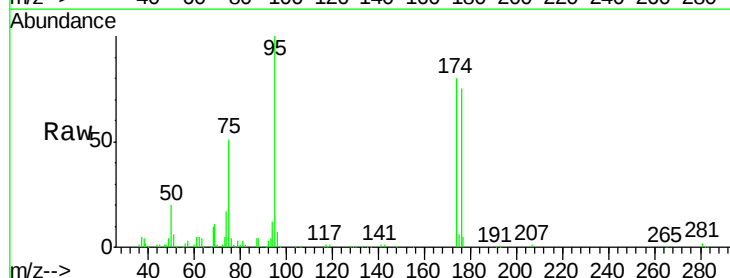
Tgt Ion: 95 Resp: 150421

Ion Ratio Lower Upper

95 100

174 79.5 0.0 159.2

176 76.5 0.0 153.8



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

120000

100000

80000

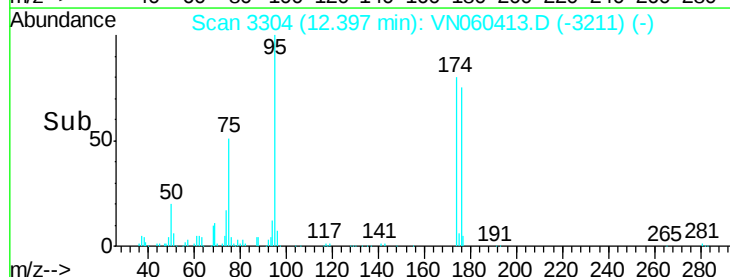
60000

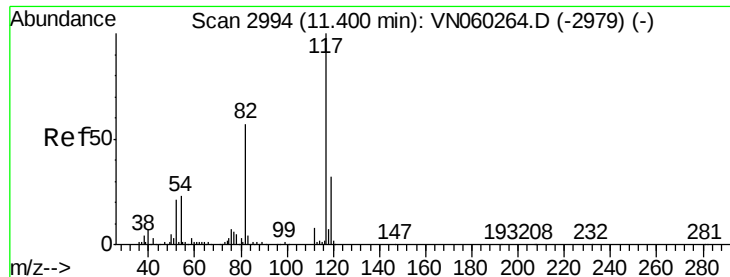
40000

20000

0

Time-->

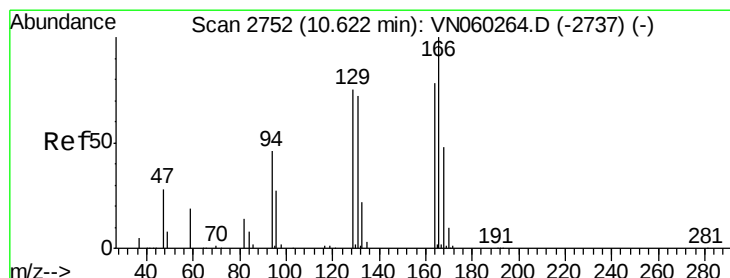
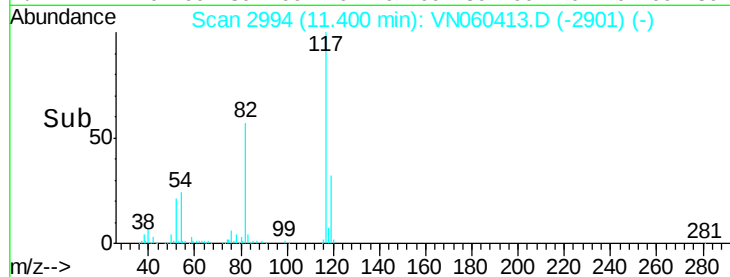
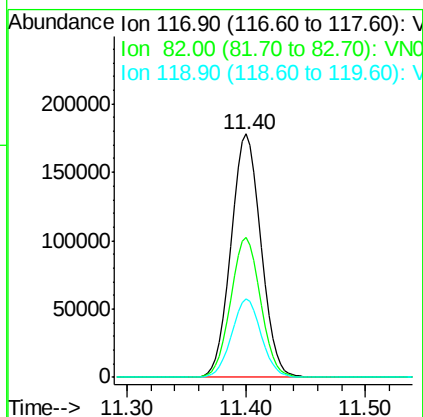
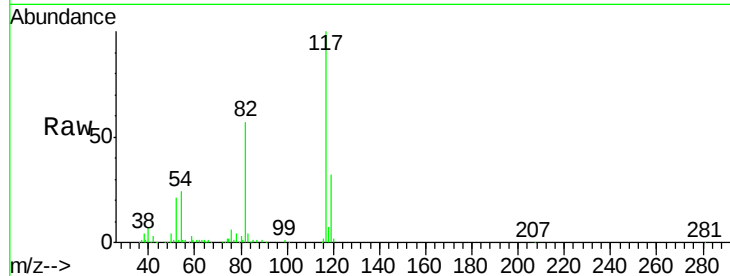




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060413.D
Acq: 10 Mar 2020 13:53

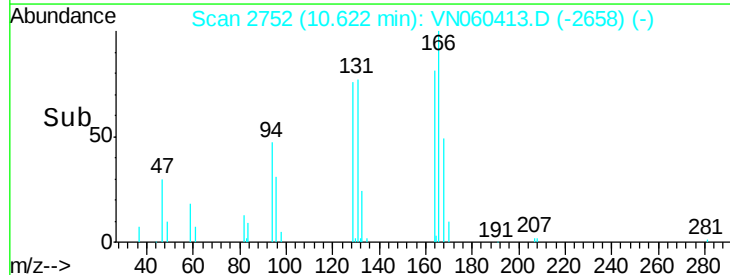
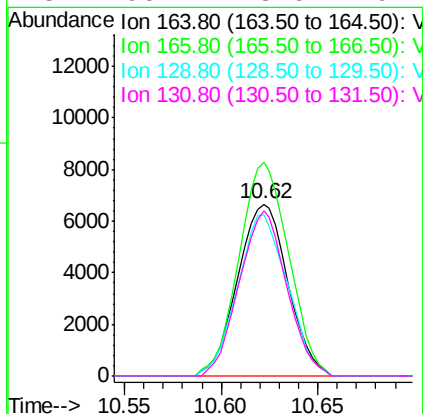
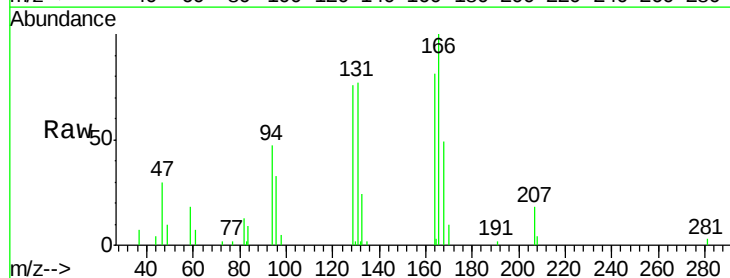
Instrument :
MSVOA_N
ClientSampleId :
MW-2DL

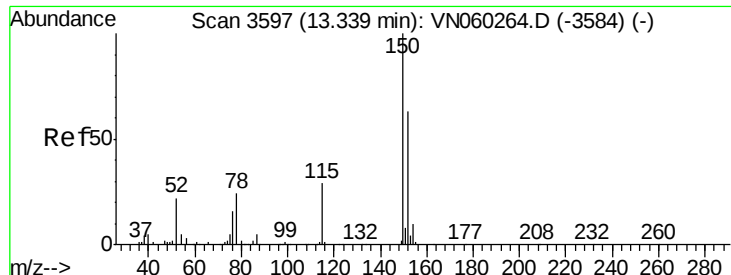
Tot Ion:117 Resp: 310799
Ion Ratio Lower Upper
117 100
82 57.4 45.8 68.6
119 32.3 25.8 38.8



#64
Tetrachloroethene
Concen: 3.601 ug/l
RT: 10.62 min Scan# 2752
Delta R.T. 0.00 min
Lab File: VN060413.D
Acq: 10 Mar 2020 13:53

Tgt Ion:164 Resp: 12024
Ion Ratio Lower Upper
164 100
166 124.1 102.0 153.0
129 93.8 76.4 114.6
131 96.2 73.6 110.4

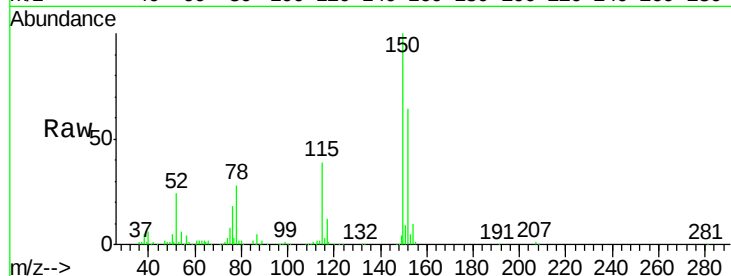




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3597
 Delta R.T. -0.00 min
 Lab File: VN060413.D
 Acq: 10 Mar 2020 13:53

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2DL

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.3	30.0	90.0
150	156.2	0.0	349.6



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

