

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060120\
 Data File : VN061599.D
 Acq On : 1 Jun 2020 16:56
 Operator : JC/MD
 Sample : L2800-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WP022MW001-200527

Quant Time: Jun 02 04:50:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

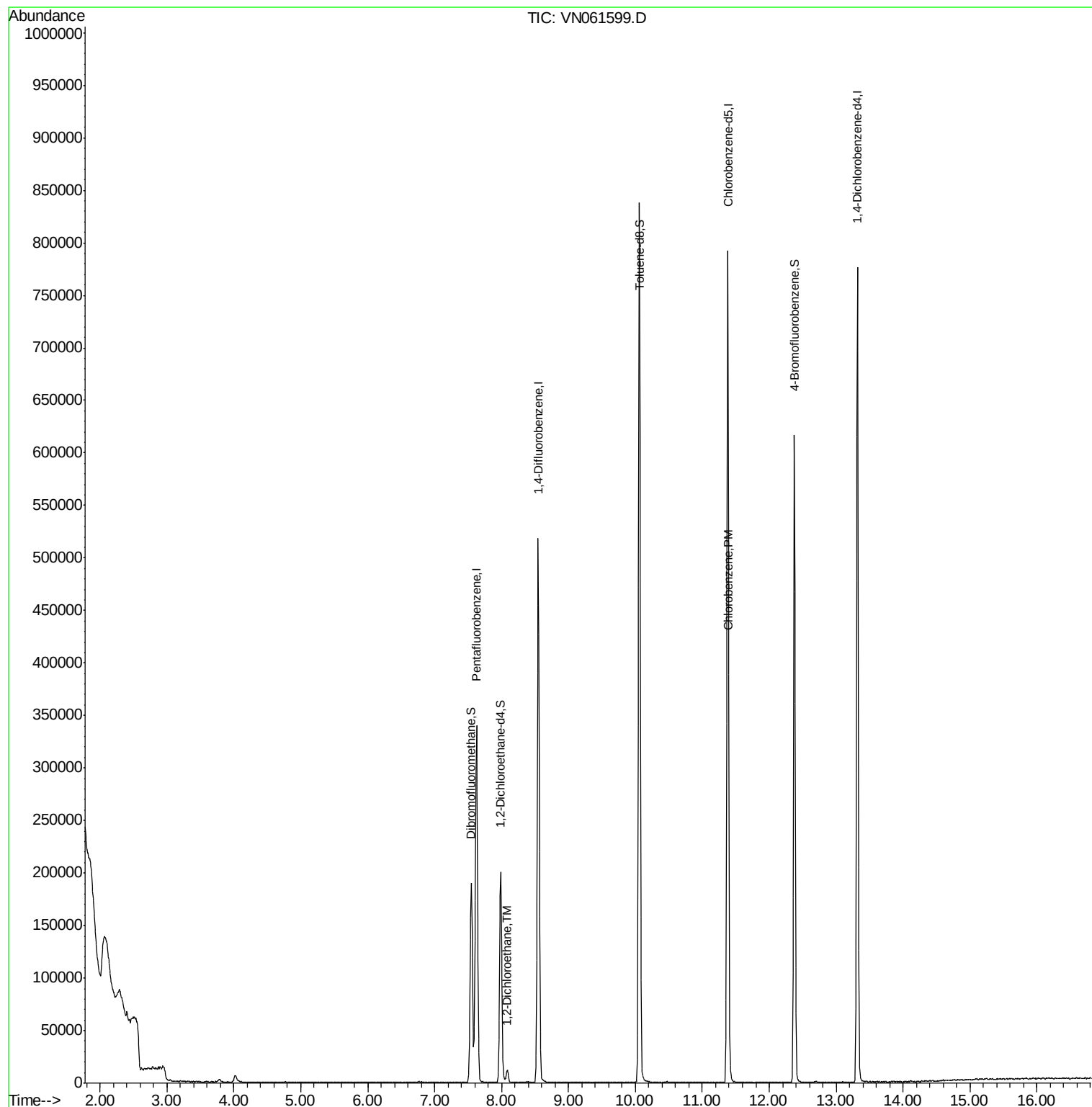
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	280101	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	495405	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	486740	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	214069	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	169403	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.52%	
35) Dibromofluoromethane	7.55	113	146055	58.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.24%	
50) Toluene-d8	10.06	98	601766	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.34%	
62) 4-Bromofluorobenzene	12.37	95	219720	51.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.42%	
Target Compounds						
42) 1,2-Dichloroethane	8.08	62	11062	2.442	ug/l	90
65) Chlorobenzene	11.40	112	5309	0.525	ug/l	90

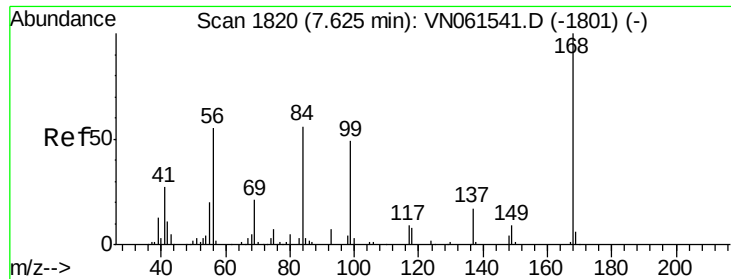
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN061599.D

Acq: 1 Jun 2020 16:56

Instrument :

MSVOA_N

ClientSampleId :

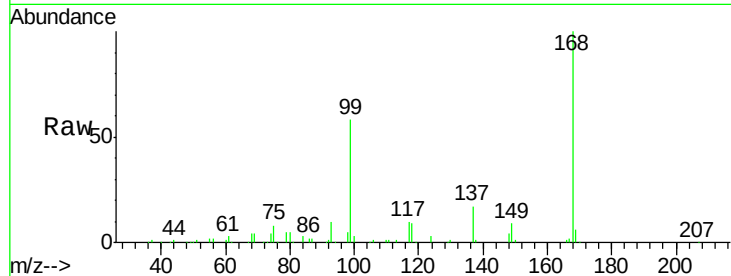
WP022MW001-200527

Tot Ion:168 Resp: 280101

Ion Ratio Lower Upper

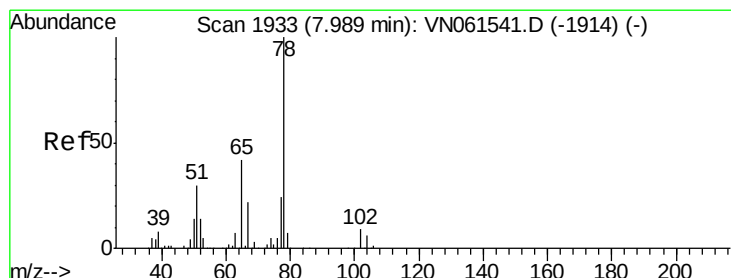
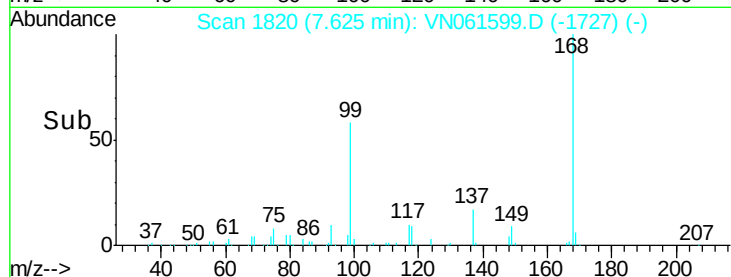
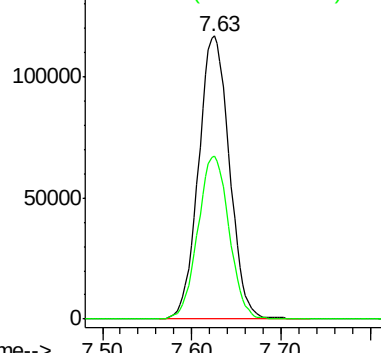
168 100

99 57.6 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 50.762 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN061599.D

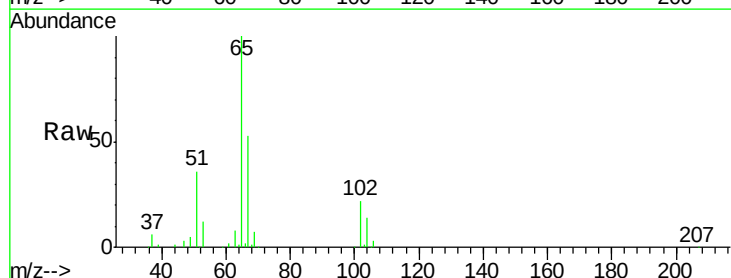
Acq: 1 Jun 2020 16:56

Tgt Ion: 65 Resp: 169403

Ion Ratio Lower Upper

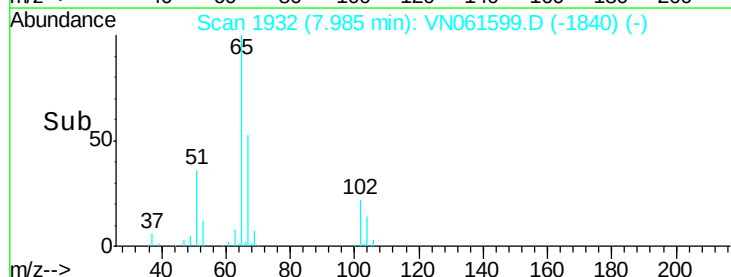
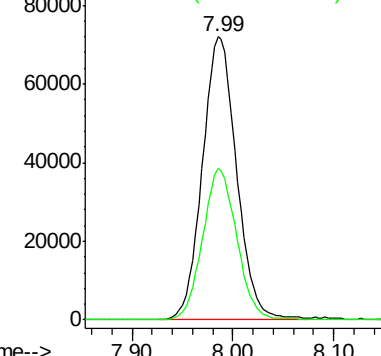
65 100

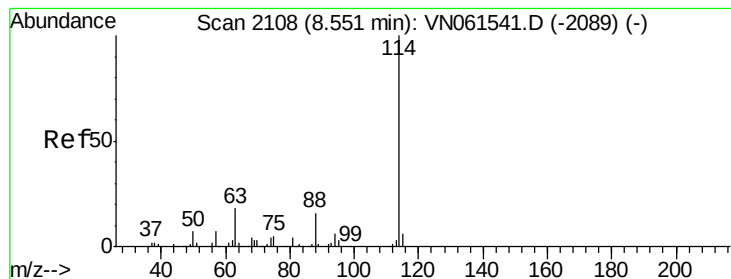
67 53.1 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2107

Delta R.T. -0.00 min

Lab File: VN061599.D

Acq: 1 Jun 2020 16:56

Instrument :

MSVOA_N

ClientSampleId :

WP022MW001-200527

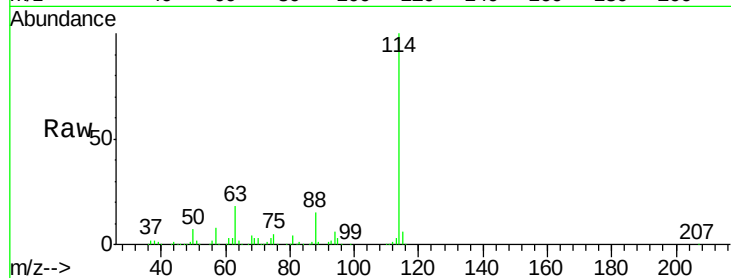
Tot Ion:114 Resp: 495405

Ion Ratio Lower Upper

114 100

63 18.2 0.0 35.8

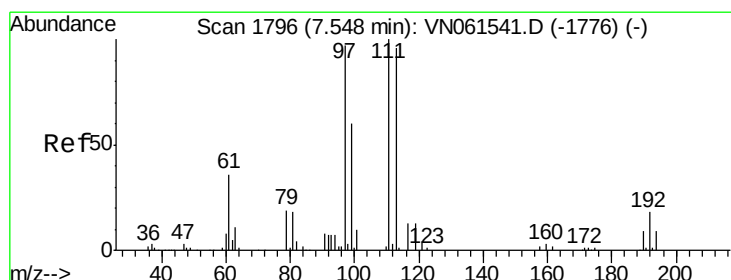
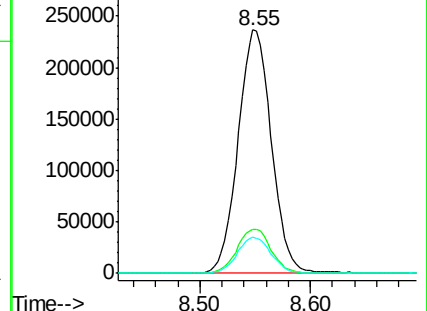
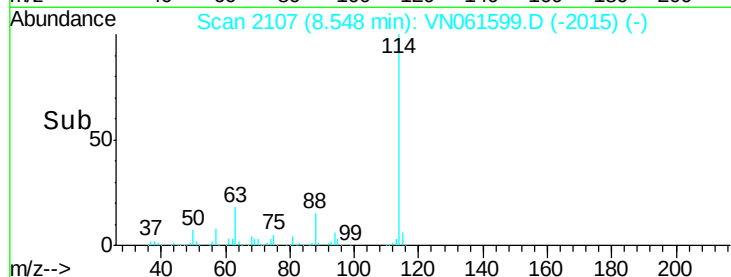
88 14.8 0.0 31.0



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: 58.118 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VN061599.D

Acq: 1 Jun 2020 16:56

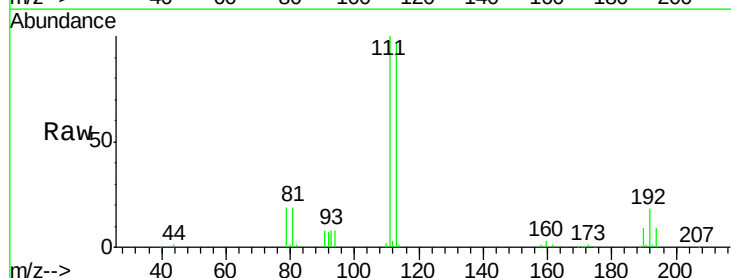
Tgt Ion:113 Resp: 146055

Ion Ratio Lower Upper

113 100

111 101.4 83.4 125.0

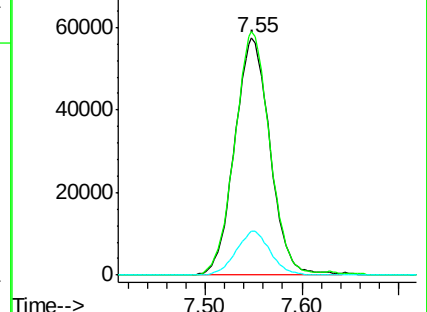
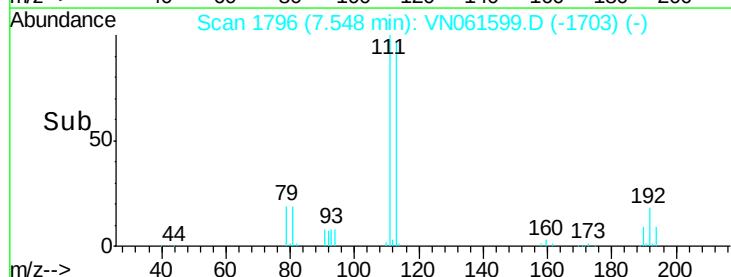
192 17.9 15.4 23.2

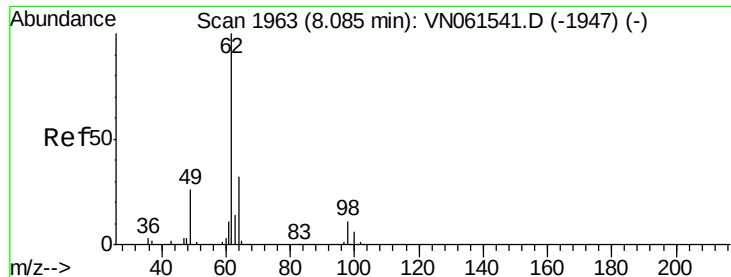


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#42

1,2-Dichloroethane

Concen: 2.442 ug/l

RT: 8.08 min Scan# 1962

Delta R.T. -0.00 min

Lab File: VN061599.D

Acq: 1 Jun 2020 16:56

Instrument :

MSVOA_N

ClientSampleId :

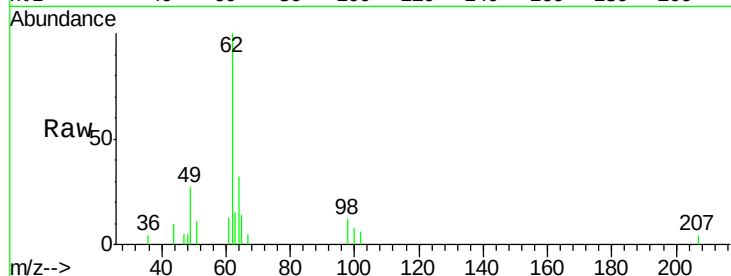
WP022MW001-200527

Tot Ion: 62 Resp: 11062

Ion Ratio Lower Upper

62 100

98 7.1 0.0 21.4



Abundance Ion 61.90 (61.60 to 62.60): VN061541.D (-1947) (-)

Ion 97.90 (97.60 to 98.60): VN061541.D (-1947) (-)

8.08

5000

4000

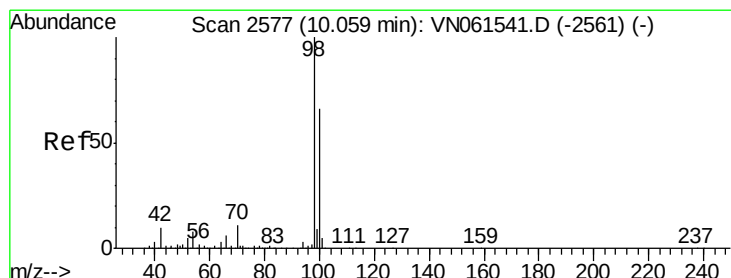
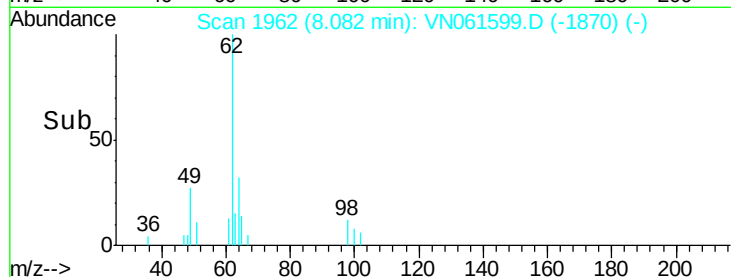
3000

2000

1000

0

Time--> 8.00 8.05 8.10 8.15



#50

Toluene-d8

Concen: 51.671 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061599.D

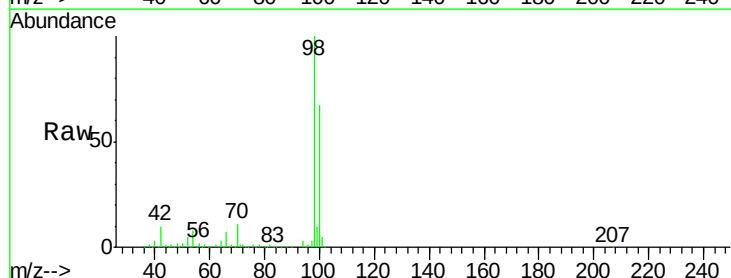
Acq: 1 Jun 2020 16:56

Tgt Ion: 98 Resp: 601766

Ion Ratio Lower Upper

98 100

100 66.1 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VN061541.D (-2561) (-)

Ion 100.00 (99.70 to 100.70): VN061541.D (-2561) (-)

10.06

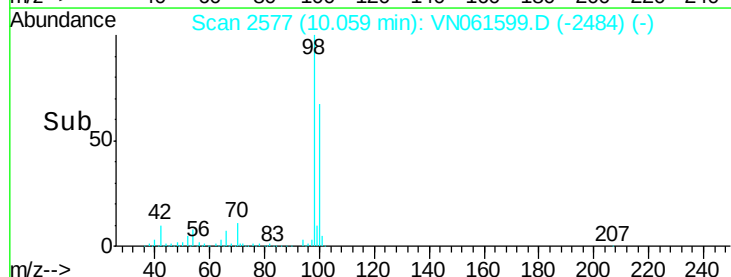
300000

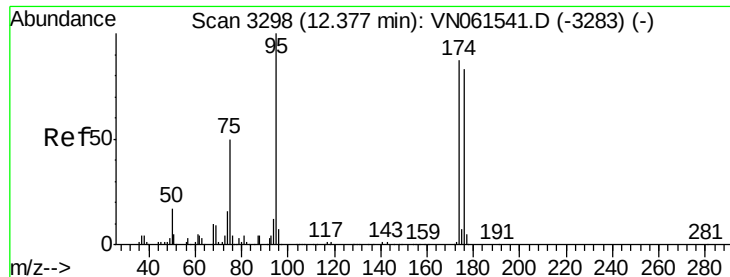
200000

100000

0

Time--> 10.00 10.10

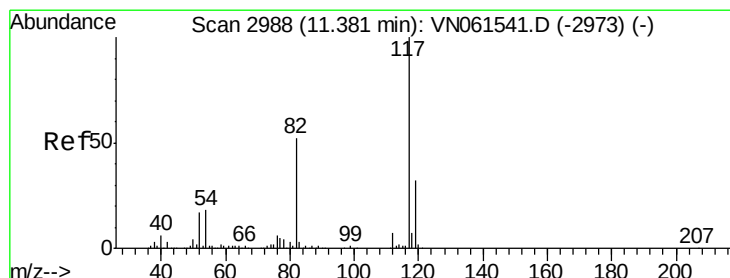
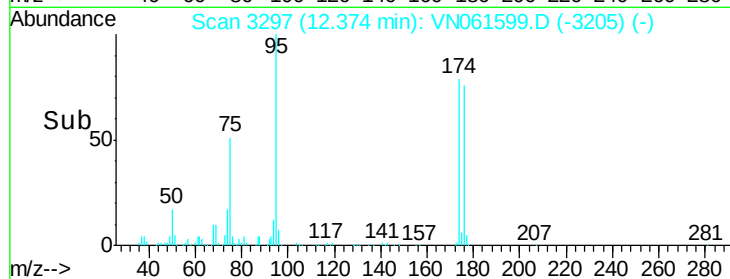
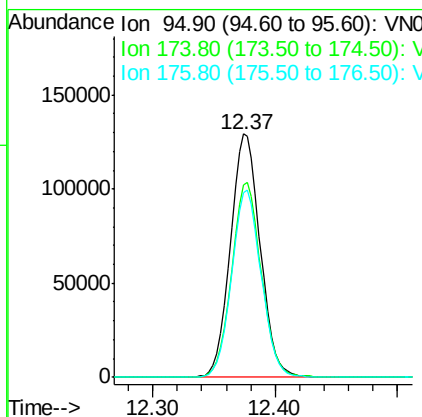
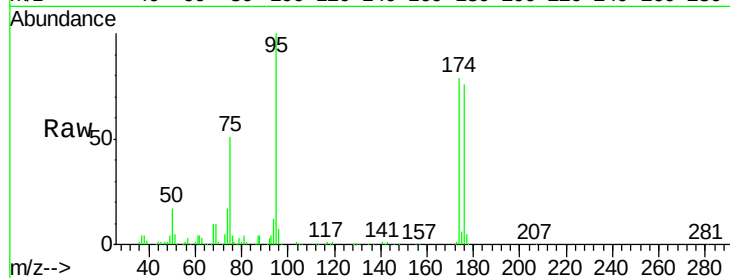




#62
4-Bromofluorobenzene
Concen: 51.712 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VN061599.D
Acq: 1 Jun 2020 16:56

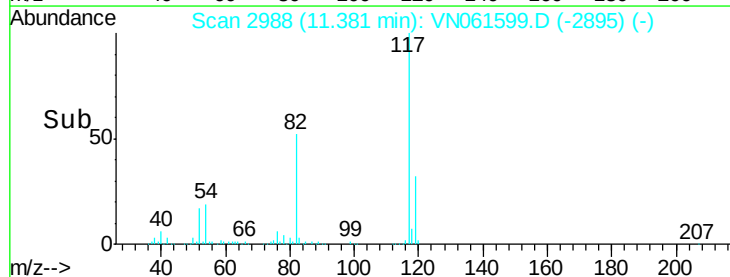
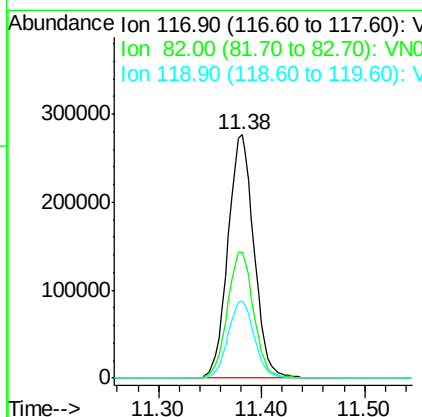
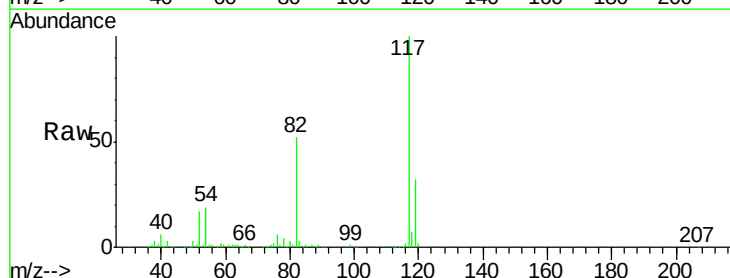
Instrument :
MSVOA_N
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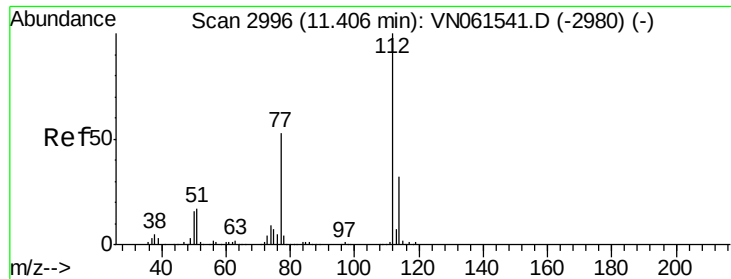
Tot Ion: 95 Resp: 219720
Ion Ratio Lower Upper
95 100
174 79.4 0.0 172.8
176 76.4 0.0 164.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061599.D
Acq: 1 Jun 2020 16:56

Tgt Ion: 117 Resp: 486740
Ion Ratio Lower Upper
117 100
82 51.9 41.5 62.3
119 31.7 25.6 38.4

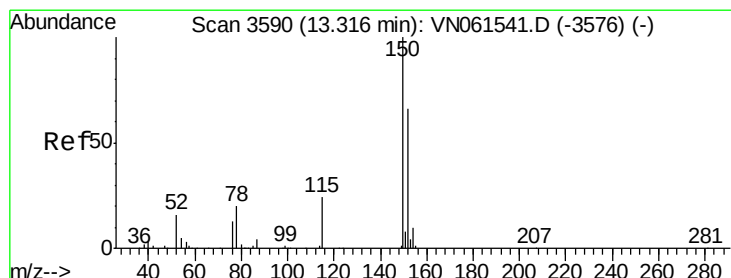
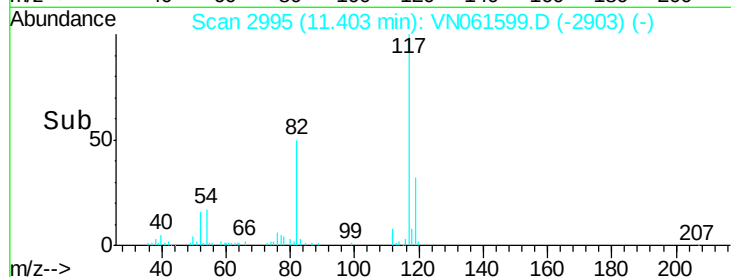
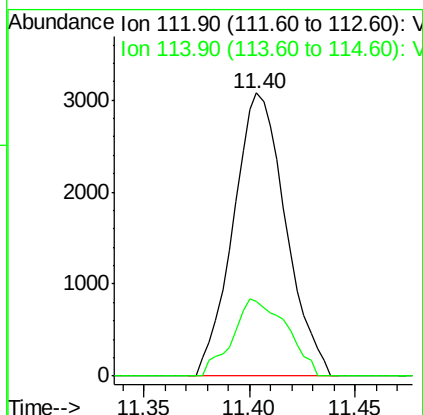
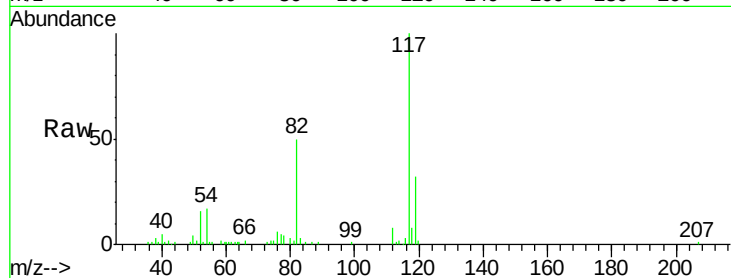




#65
Chlorobenzene
Concen: 0.525 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN061599.D
Acq: 1 Jun 2020 16:56

Instrument :
MSVOA_N
ClientSampleId :
WP022MW001-200527

Tot Ion:112 Resp: 5309
Ion Ratio Lower Upper
112 100
114 26.5 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061599.D
Acq: 1 Jun 2020 16:56

Tgt Ion:152 Resp: 214069
Ion Ratio Lower Upper
152 100
115 59.7 28.0 84.0
150 158.4 0.0 344.0

