

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050919\
 Data File : VN055526.D
 Acq On : 10 May 2019 4:09
 Operator : JC/SP
 Sample : K2758-23
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CKMW-22

Quant Time: May 10 13:54:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 04:17:44 2019
 Response via : Initial Calibration

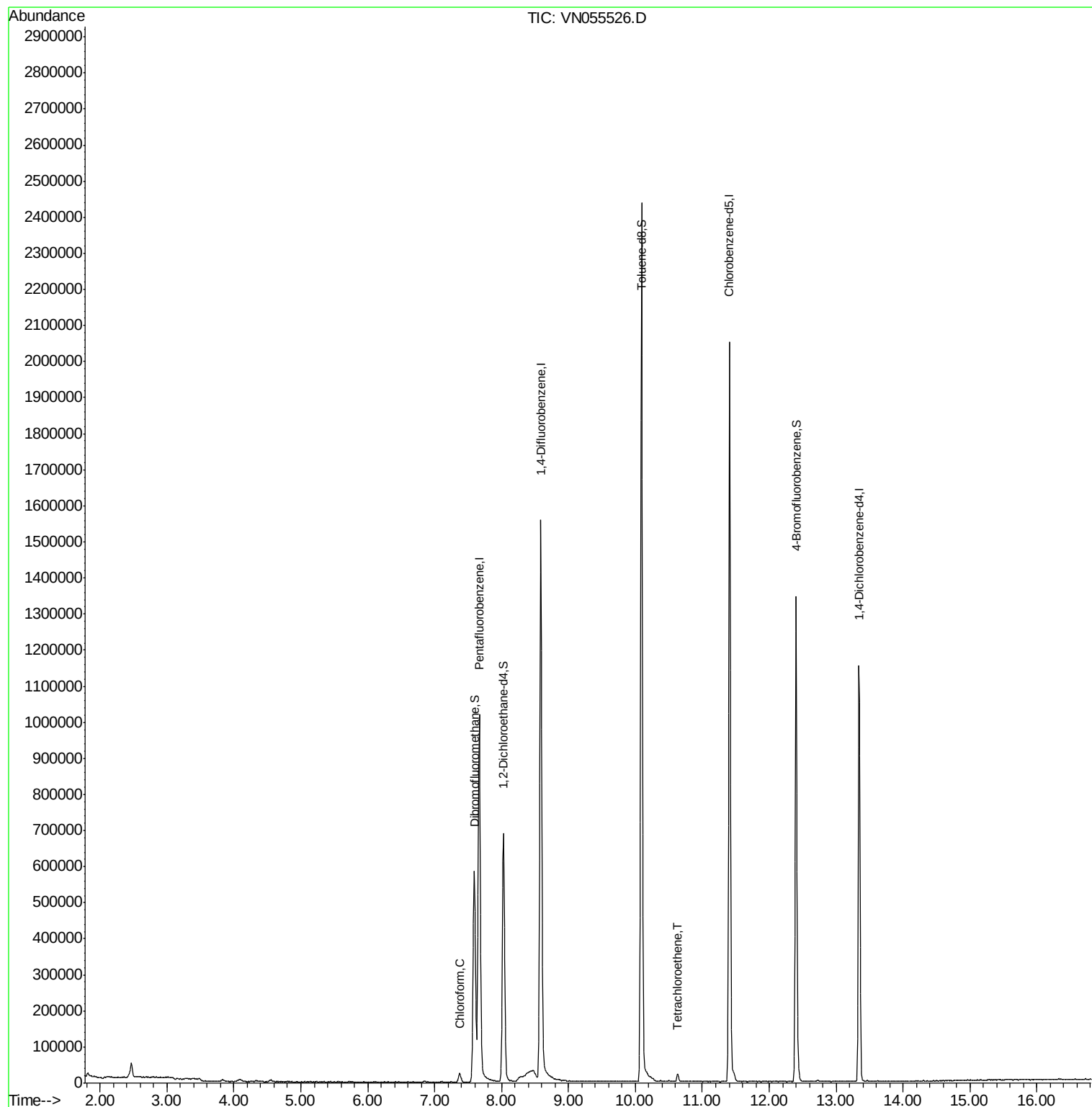
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	851030	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1429724	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1196392	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	326589	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	591089	46.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.26%	
35) Dibromofluoromethane	7.59	113	452199	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
50) Toluene-d8	10.09	98	1757787	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
62) 4-Bromofluorobenzene	12.40	95	498142	41.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.22%	
Target Compounds						
30) Chloroform	7.37	83	24301	1.258	ug/l	97
64) Tetrachloroethene	10.63	164	5051	0.515	ug/l #	88

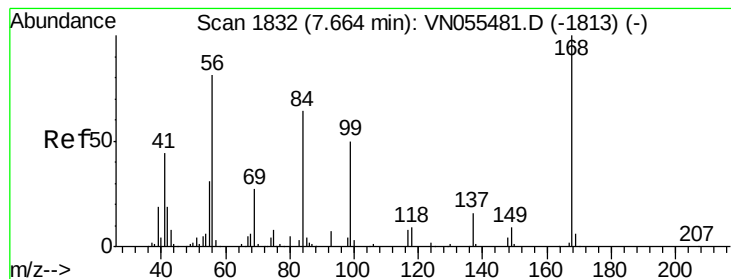
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN050919\
Data File : VN055526.D
Acq On : 10 May 2019 4:09
Operator : JC/SP
Sample : K2758-23
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CKMW-22

Quant Time: May 10 13:54:28 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 04:17:44 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055526.D

Acq: 10 May 2019 4:09

Instrument :

MSVOA_N

ClientSampleId :

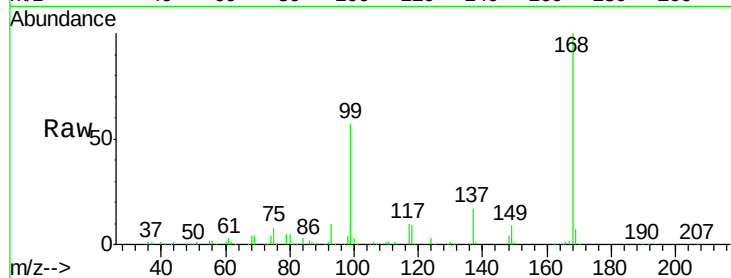
CKMW-22

Tot Ion:168 Resp: 851030

Ion Ratio Lower Upper

168 100

99 56.6 47.0 70.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

400000

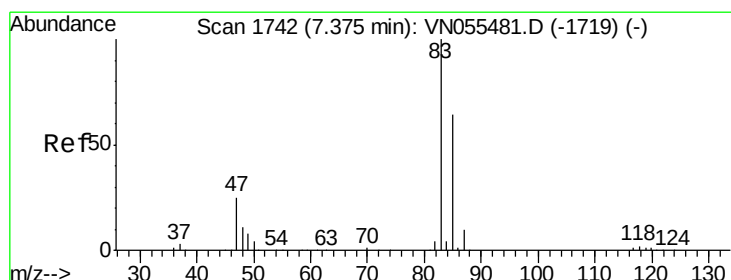
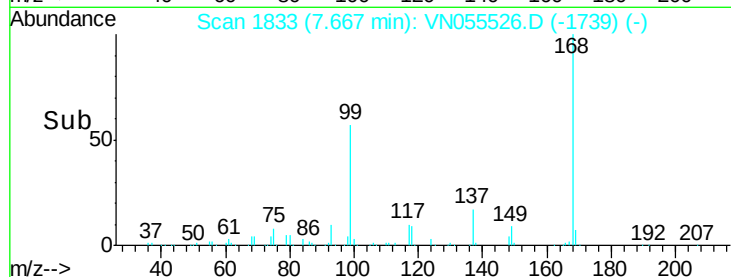
300000

200000

100000

0

Time-->



#30

Chloroform

Concen: 1.258 ug/l

RT: 7.37 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VN055526.D

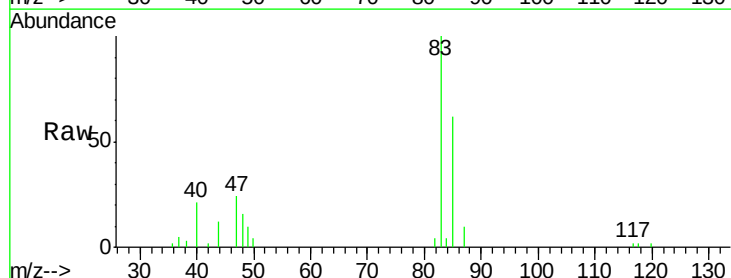
Acq: 10 May 2019 4:09

Tgt Ion: 83 Resp: 24301

Ion Ratio Lower Upper

83 100

85 62.1 51.3 76.9



Abundance Ion 82.90 (82.60 to 83.60): VN

Ion 84.90 (84.60 to 85.60): VN

7.37

10000

8000

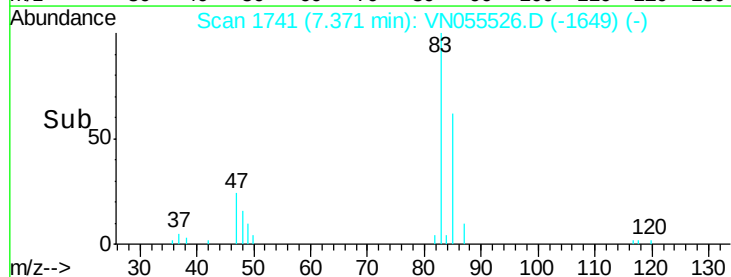
6000

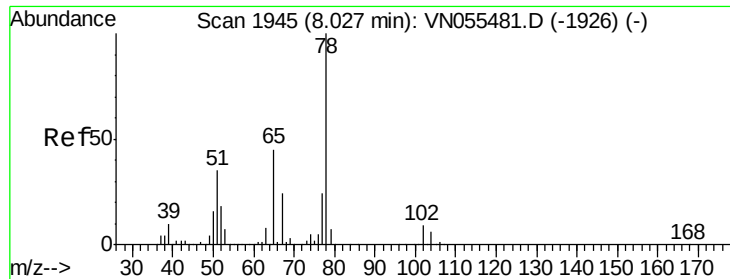
4000

2000

0

Time-->

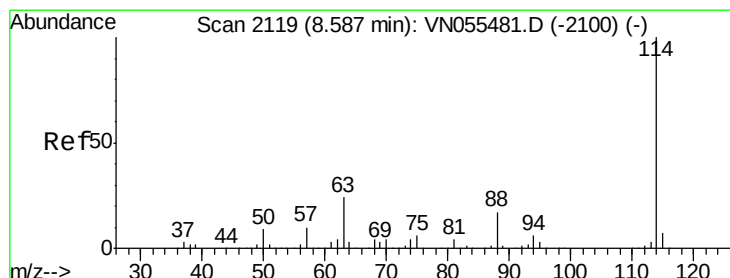
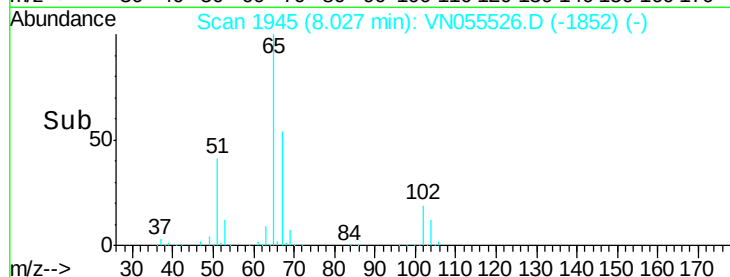
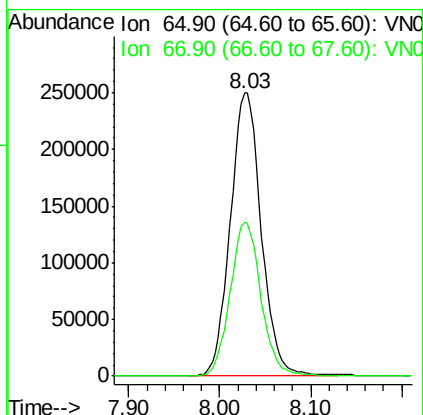
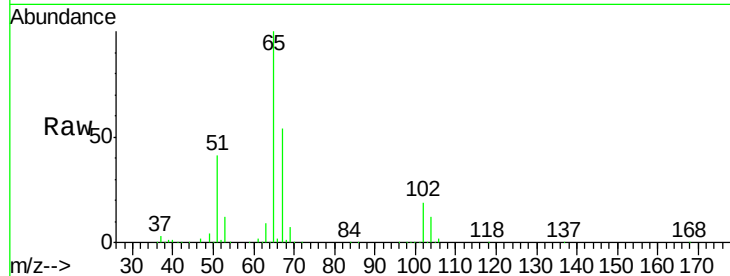




#33
 1,2-Dichloroethane-d4
 Concen: 46.130 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN055526.D
 Acq: 10 May 2019 4:09

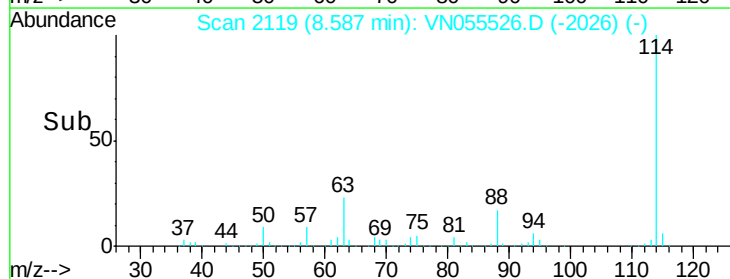
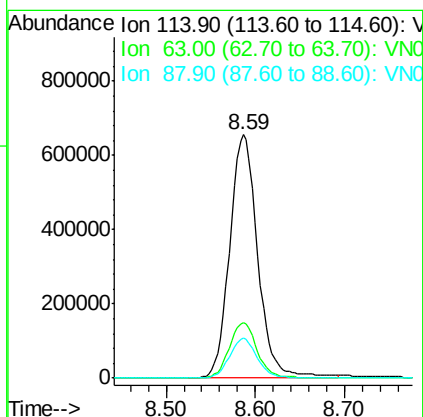
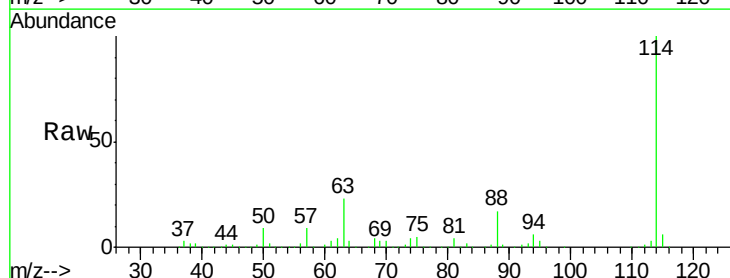
Instrument :
 MSVOA_N
 ClientSampleId :
 CKMW-22

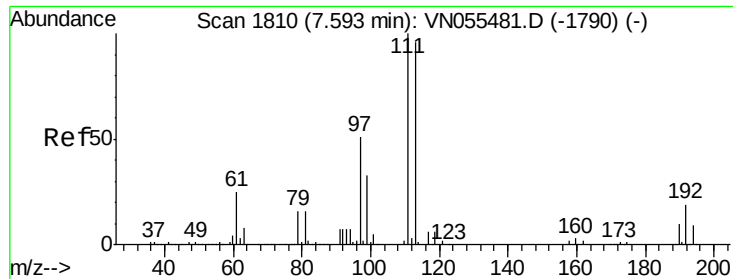
Tot Ion: 65 Resp: 591089
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN055526.D
 Acq: 10 May 2019 4:09

Tgt Ion: 114 Resp: 1429724
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 47.4
 88 16.6 0.0 34.0





#35

Dibromofluoromethane

Concen: 49.030 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VN055526.D

Acq: 10 May 2019 4:09

Instrument :

MSVOA_N

ClientSampleId :

CKMW-22

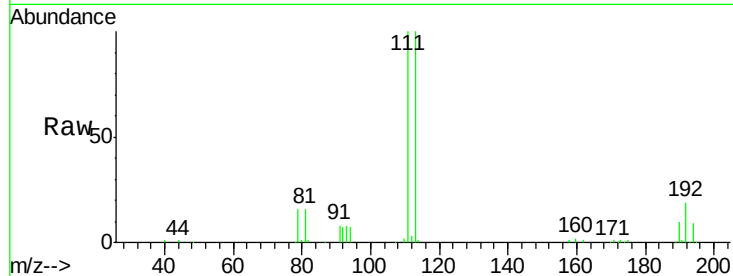
Tot Ion:113 Resp: 452199

Ion Ratio Lower Upper

113 100

111 101.8 82.9 124.3

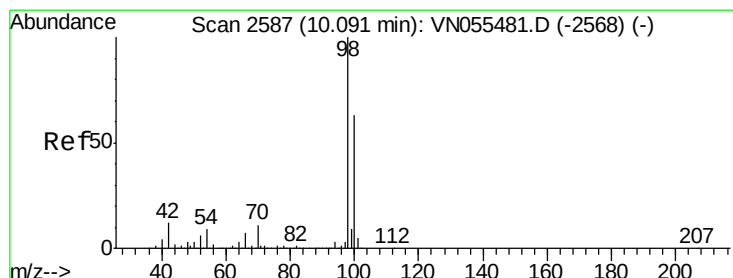
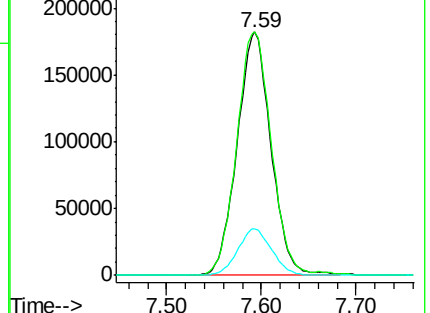
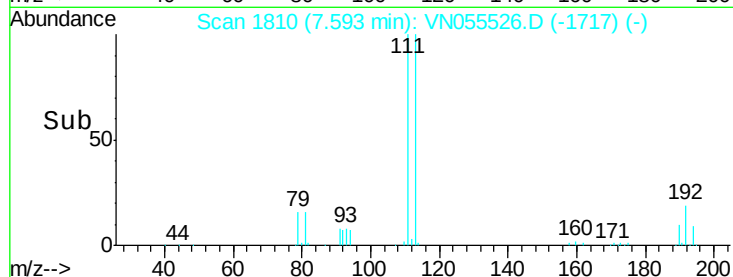
192 19.2 15.6 23.4



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: 48.908 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN055526.D

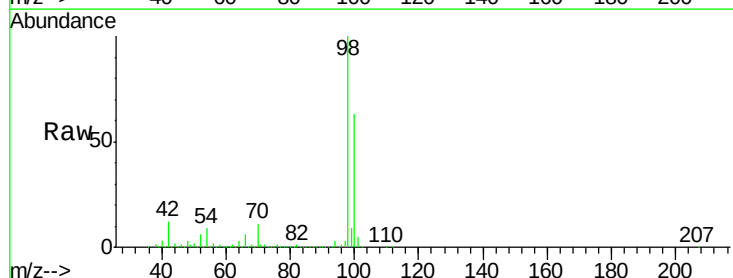
Acq: 10 May 2019 4:09

Tgt Ion: 98 Resp: 1757787

Ion Ratio Lower Upper

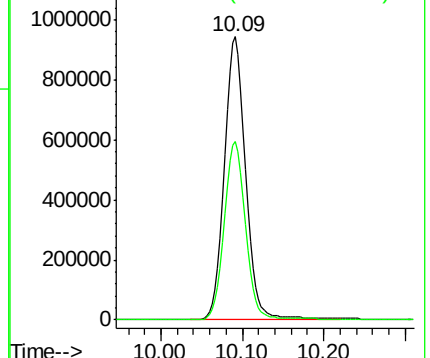
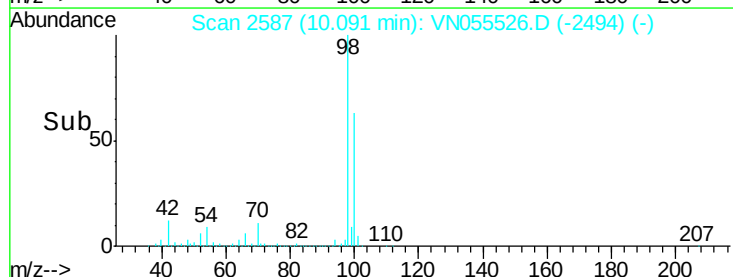
98 100

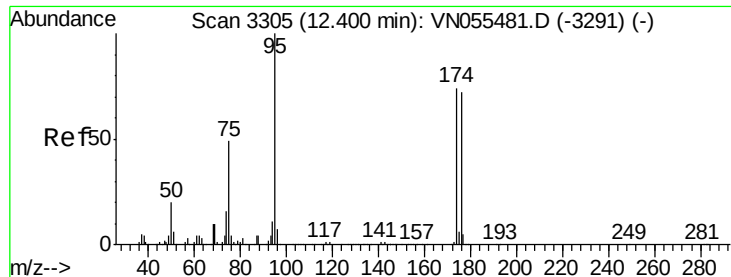
100 62.4 50.4 75.6



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

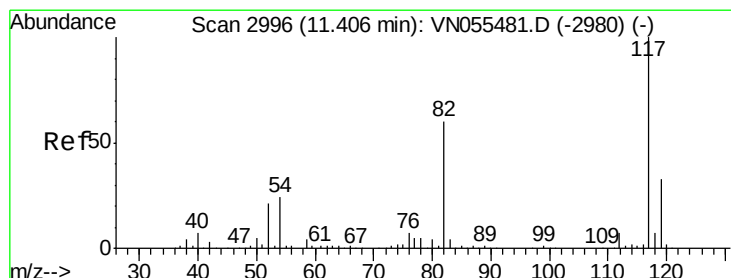
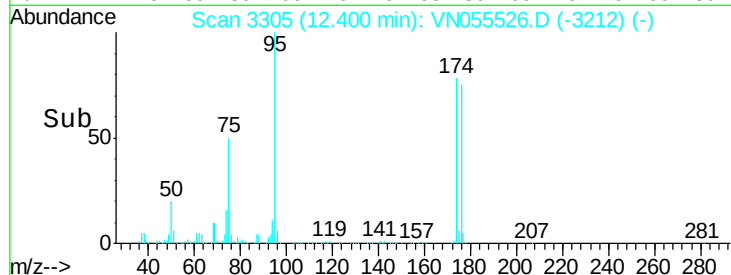
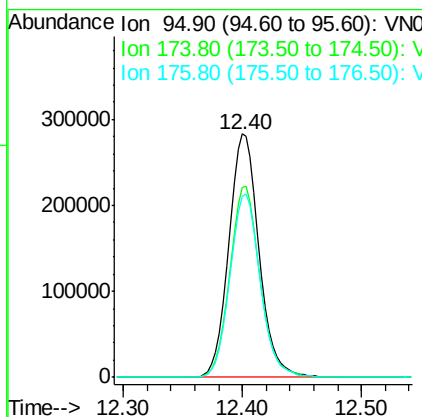
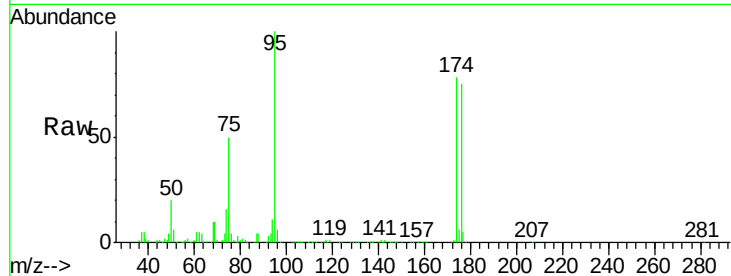




#62
4-Bromofluorobenzene
Concen: 41.105 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN055526.D
Acq: 10 May 2019 4:09

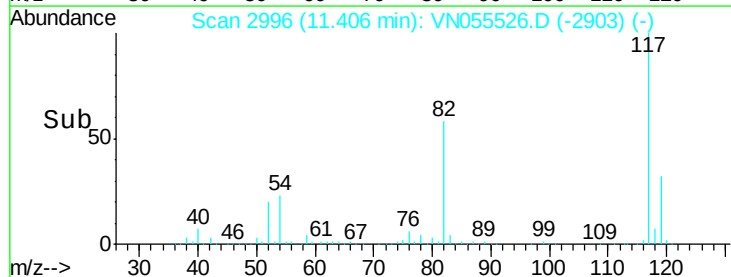
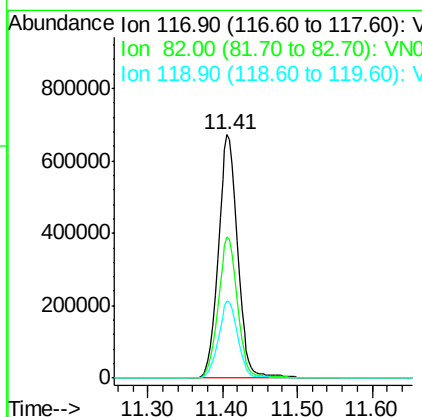
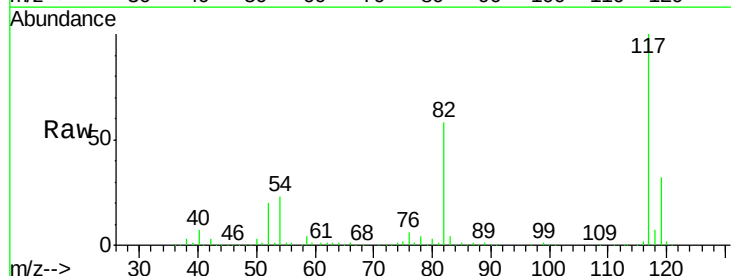
Instrument :
MSVOA_N
ClientSampleId :
CKMW-22

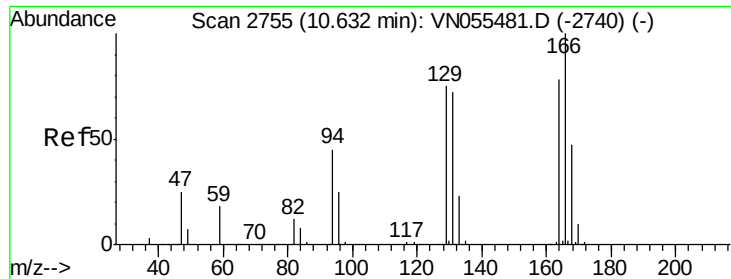
Tot Ion: 95 Resp: 498142
Ion Ratio Lower Upper
95 100
174 78.3 0.0 152.2
176 75.6 0.0 147.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN055526.D
Acq: 10 May 2019 4:09

Tgt Ion: 117 Resp: 1196392
Ion Ratio Lower Upper
117 100
82 58.0 48.0 72.0
119 31.8 26.0 39.0





#64

Tetrachloroethene

Concen: 0.515 ug/l

RT: 10.63 min Scan# 2754

Delta R.T. -0.00 min

Lab File: VN055526.D

Acq: 10 May 2019 4:09

Instrument :

MSVOA_N

ClientSampled :

CKMW-22

Tot Ion:164 Resp: 5051

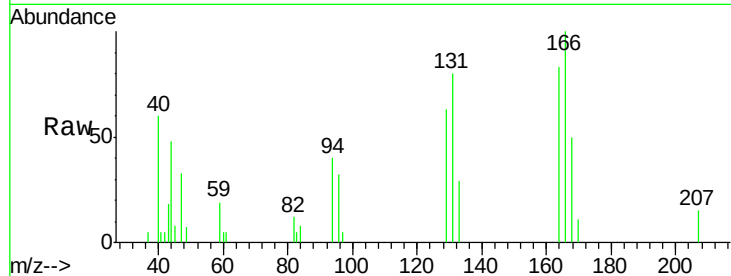
Ion Ratio Lower Upper

164 100

166 115.2 102.6 153.8

129 76.1 77.0 115.6#

131 96.8 73.7 110.5

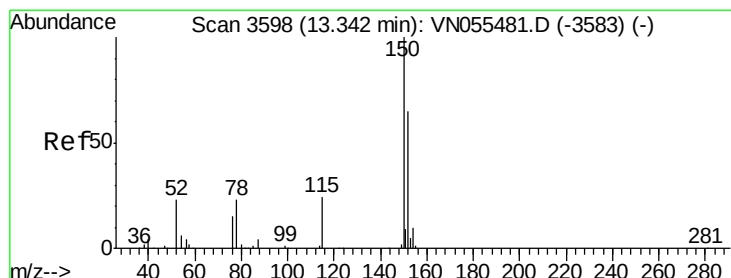
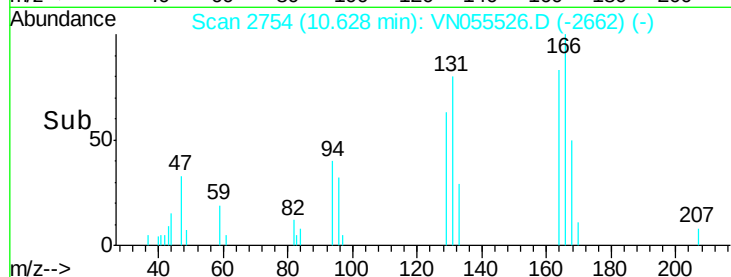
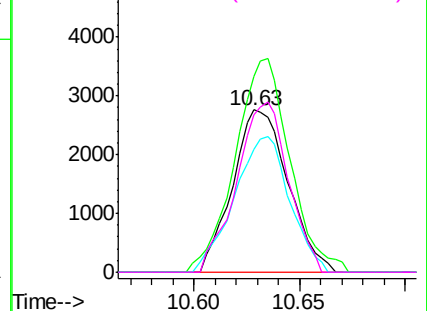


Abundance Ion 163.80 (163.50 to 164.50): V

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: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN055526.D

Acq: 10 May 2019 4:09

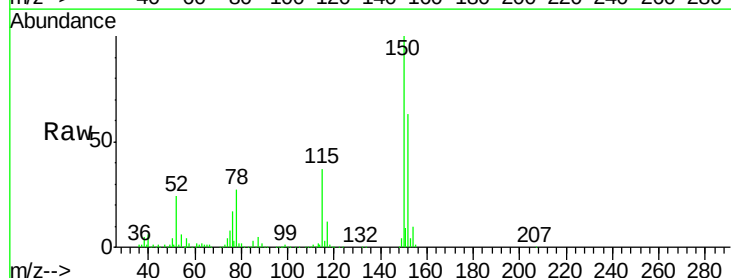
Tgt Ion:152 Resp: 326589

Ion Ratio Lower Upper

152 100

115 59.3 30.1 90.5

150 156.4 0.0 355.0



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

