

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051319\
 Data File : VN055580.D
 Acq On : 13 May 2019 17:26
 Operator : JC/SP
 Sample : K2840-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 KR-02 4-14

Quant Time: May 14 03:22:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 10 06:48:32 2019
 Response via : Initial Calibration

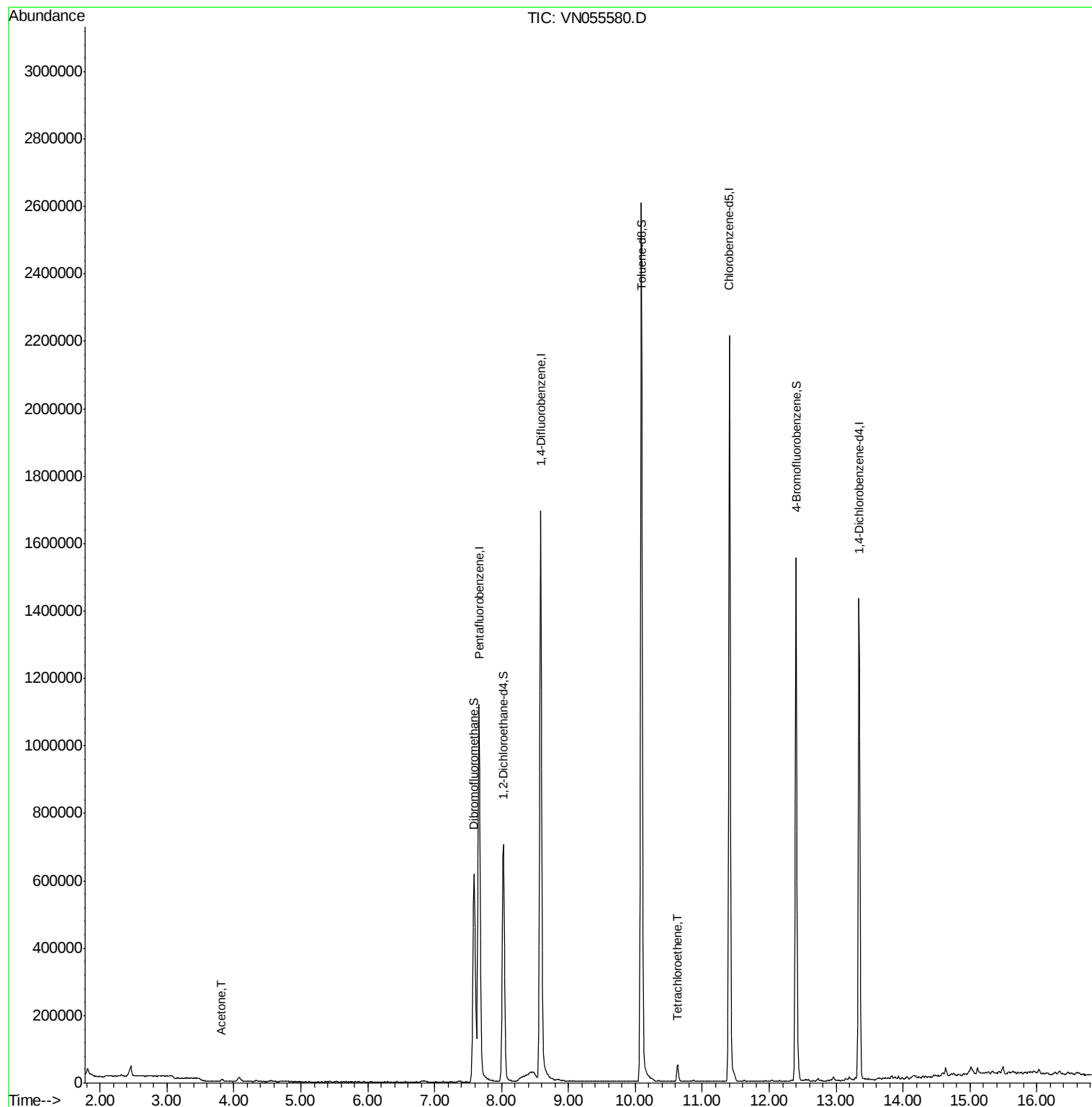
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	959794	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1579199	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1324987	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	391586	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	609095	42.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.30%	
35) Dibromofluoromethane	7.59	113	483186	47.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.86%	
50) Toluene-d8	10.09	98	1906446	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.04%	
62) 4-Bromofluorobenzene	12.40	95	562720	42.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.08%	
Target Compounds						
16) Acetone	3.82	43	8847	1.322	ug/l #	86
64) Tetrachloroethene	10.63	164	11832	1.090	ug/l	93

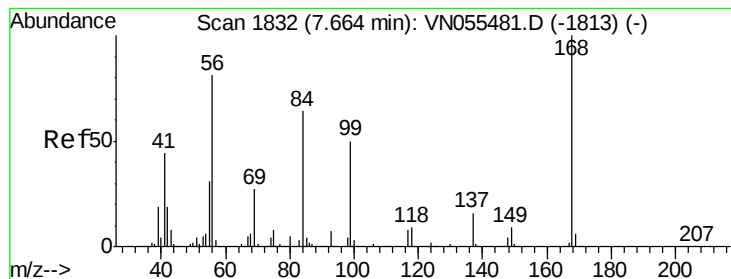
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN051319\
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KR-02_4-14

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Quant Title : SW846 8260
QLast Update : Fri May 10 06:48:32 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN055580.D

Acq: 13 May 2019 17:26

Instrument :

MSVOA_N

ClientSampled :

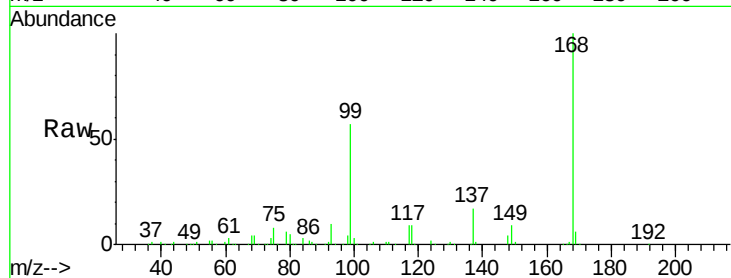
KR-02 4-14

Tot Ion:168 Resp: 959794

Ion Ratio Lower Upper

168 100

99 56.7 47.0 70.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

400000

300000

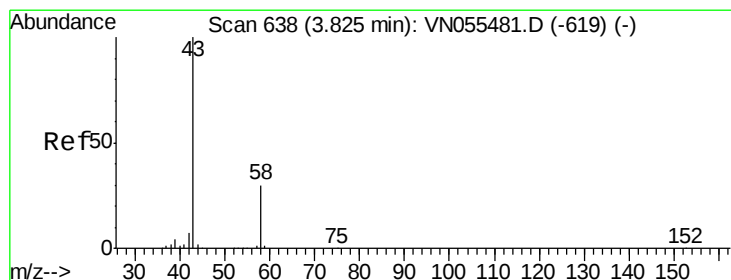
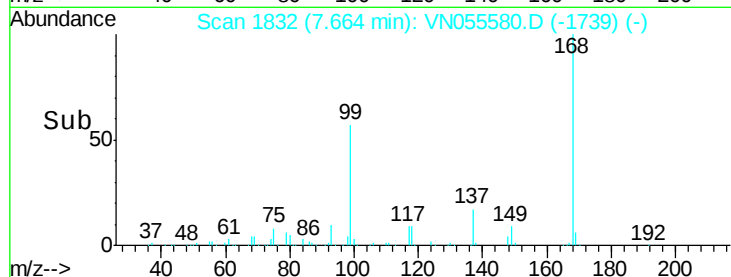
200000

100000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 1.322 ug/l

RT: 3.82 min Scan# 637

Delta R.T. -0.00 min

Lab File: VN055580.D

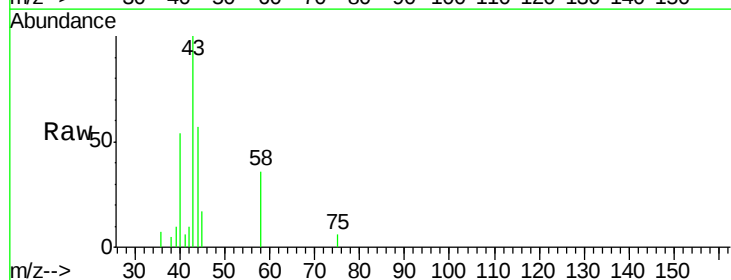
Acq: 13 May 2019 17:26

Tgt Ion: 43 Resp: 8847

Ion Ratio Lower Upper

43 100

58 38.0 24.2 36.2#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

4000

3000

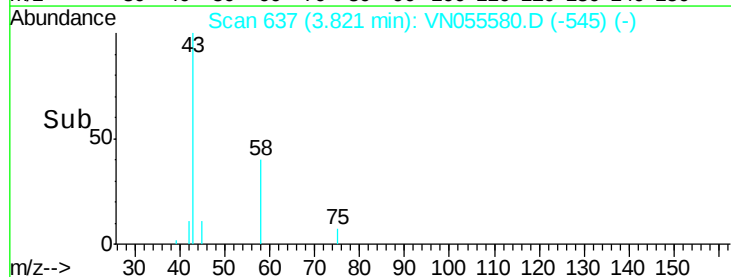
2000

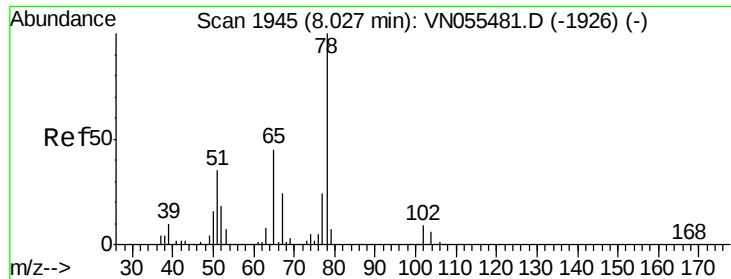
1000

0

3.75 3.80 3.85 3.90

Time-->

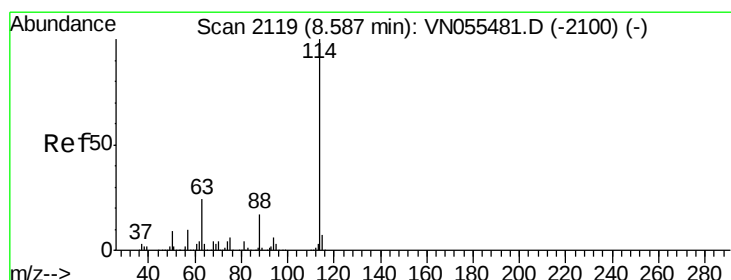
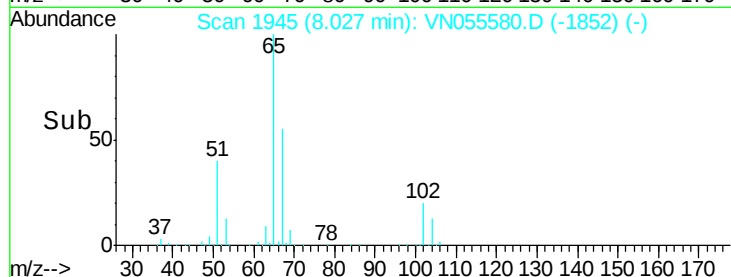
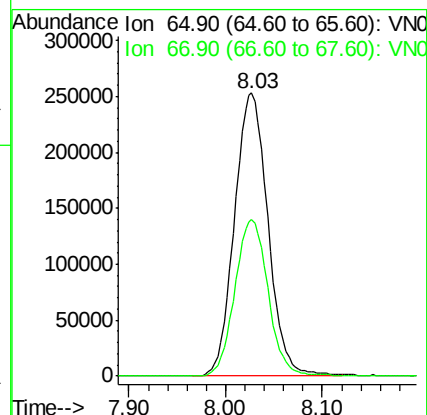
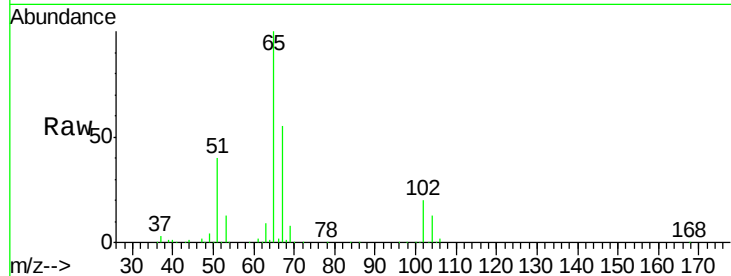




#33
 1,2-Dichloroethane-d4
 Concen: 42.148 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN055580.D
 Acq: 13 May 2019 17:26

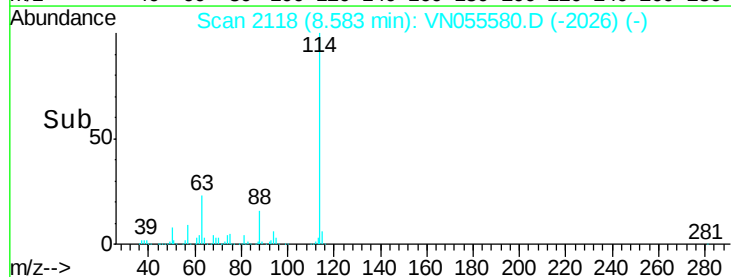
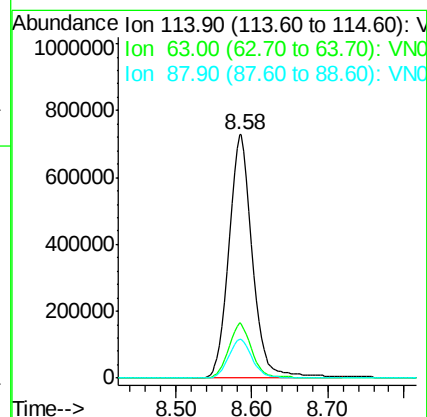
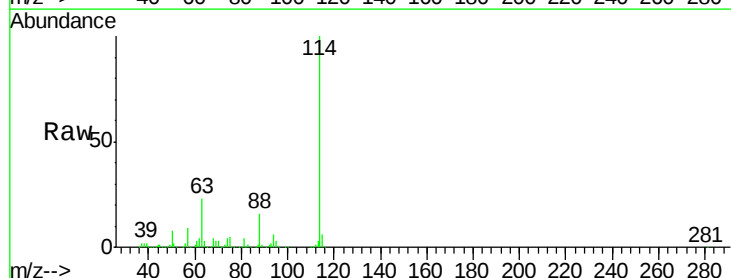
Instrument :
 MSVOA_N
 ClientSampled :
 KR-02 4-14

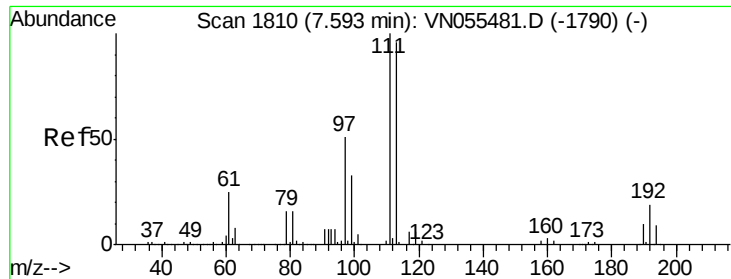
Tot Ion: 65 Resp: 609095
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN055580.D
 Acq: 13 May 2019 17:26

Tgt Ion: 114 Resp: 1579199
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 47.4
 88 16.0 0.0 34.0

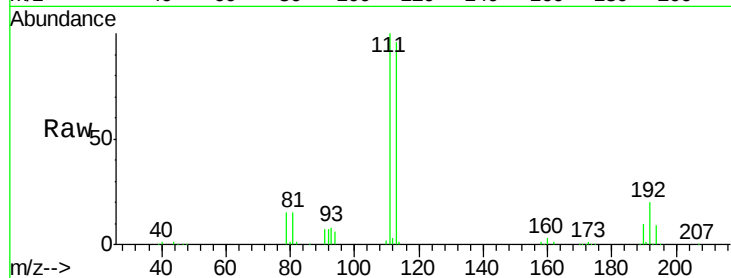




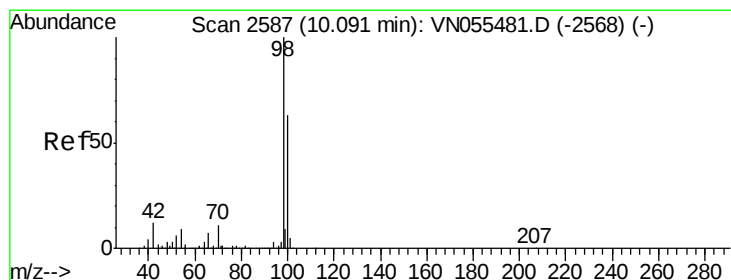
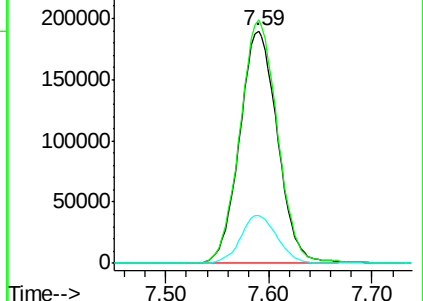
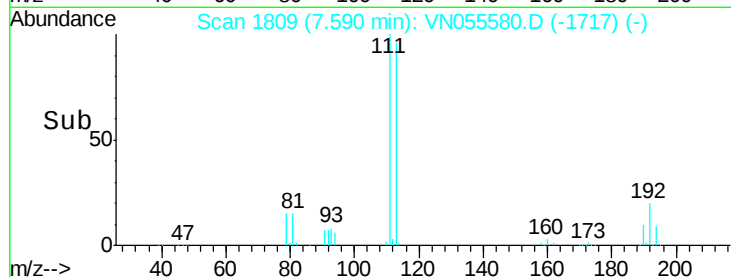
#35
 Dibromofluoromethane
 Concen: 47.431 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN055580.D
 Acq: 13 May 2019 17:26

Instrument :
 MSVOA_N
 ClientSampled :
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Tot Ion:113 Resp: 483186
 Ion Ratio Lower Upper
 113 100
 111 104.7 82.9 124.3
 192 20.0 15.6 23.4

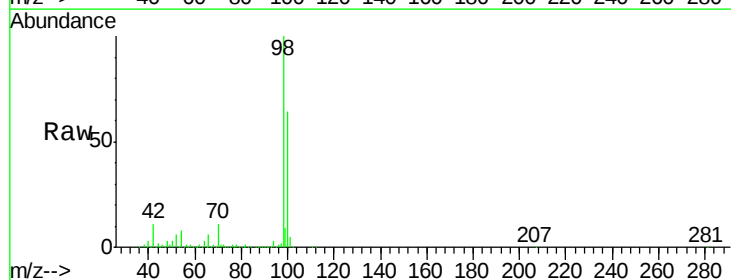


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

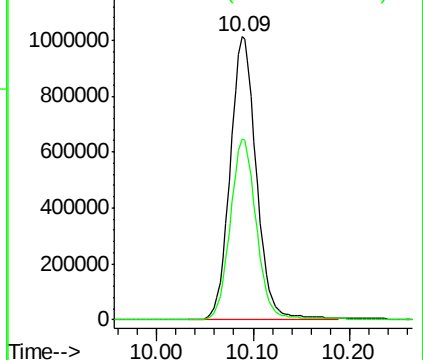
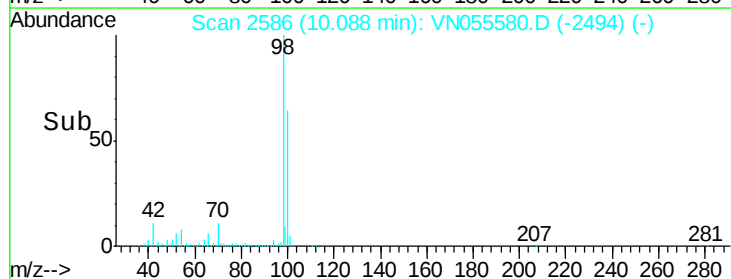


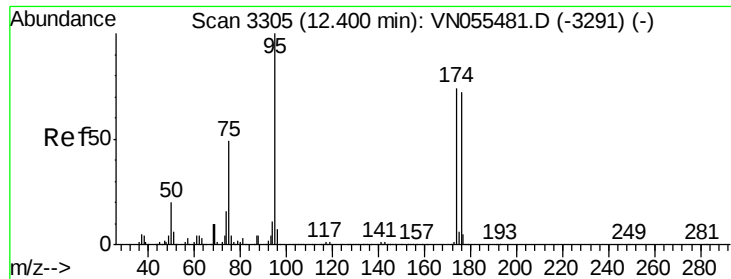
#50
 Toluene-d8
 Concen: 48.024 ug/l
 RT: 10.09 min Scan# 2586
 Delta R.T. -0.00 min
 Lab File: VN055580.D
 Acq: 13 May 2019 17:26

Tgt Ion: 98 Resp: 1906446
 Ion Ratio Lower Upper
 98 100
 100 64.0 50.4 75.6



Abundance Ion 98.00 (97.70 to 98.70): VN
 Ion 100.00 (99.70 to 100.70): VN

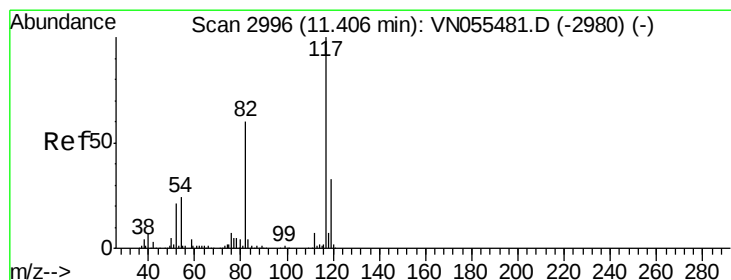
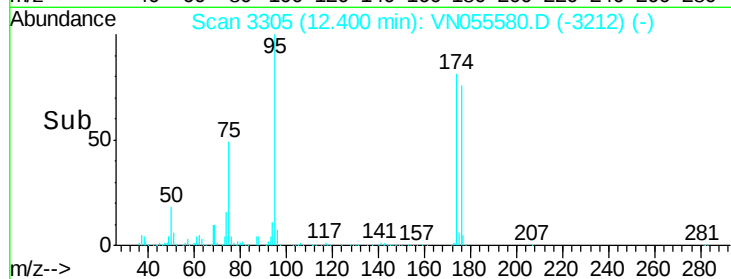
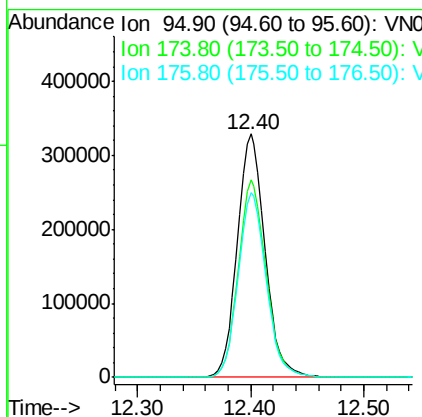
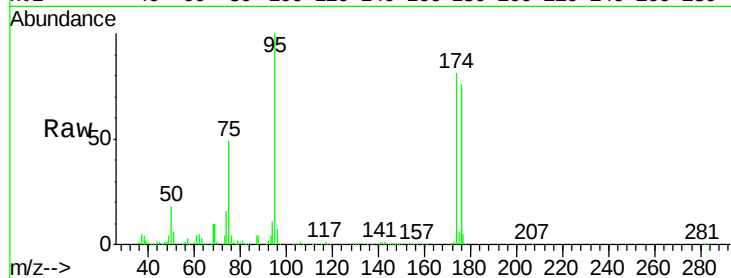




#62
4-Bromofluorobenzene
Concen: 42.039 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN055580.D
Acq: 13 May 2019 17:26

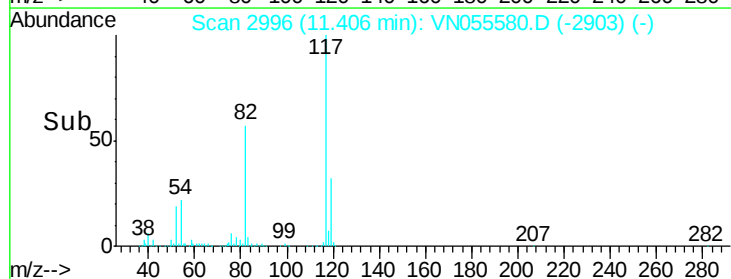
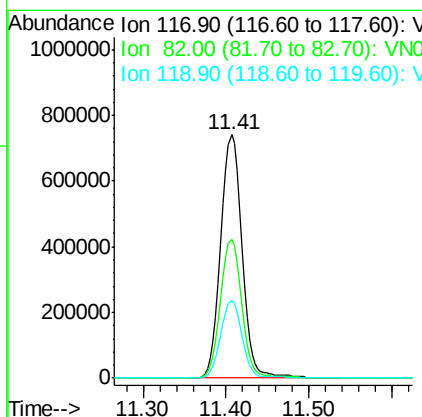
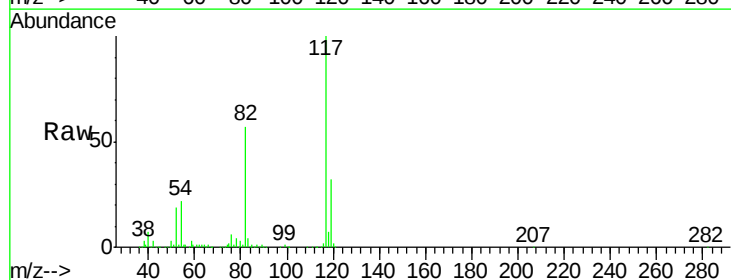
Instrument :
MSVOA_N
ClientSampled :
KR-02 4-14

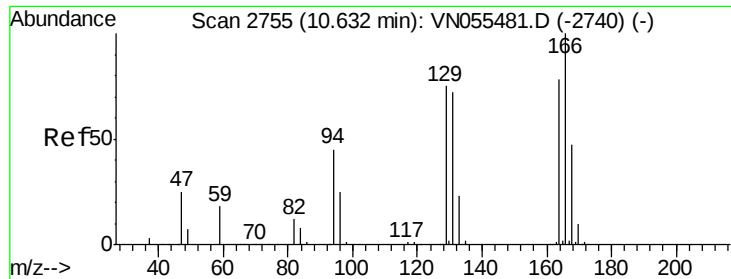
Tot Ion: 95 Resp: 562720
Ion Ratio Lower Upper
95 100
174 81.1 0.0 152.2
176 76.5 0.0 147.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN055580.D
Acq: 13 May 2019 17:26

Tgt Ion: 117 Resp: 1324987
Ion Ratio Lower Upper
117 100
82 57.2 48.0 72.0
119 31.9 26.0 39.0





#64

Tetrachloroethene

Concen: 1.090 ug/l

RT: 10.63 min Scan# 2755

Delta R.T. -0.00 min

Lab File: VN055580.D

Acq: 13 May 2019 17:26

Instrument :

MSVOA_N

ClientSampleId :

KR-02_4-14

Tot Ion:164 Resp: 11832

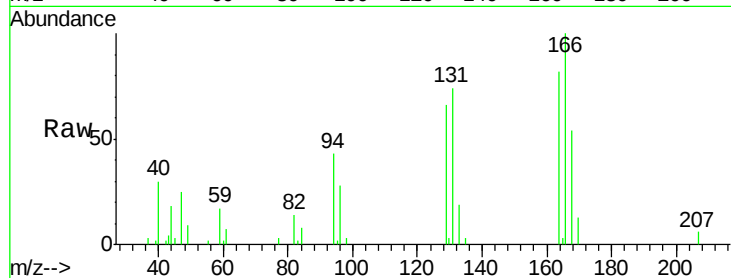
Ion Ratio Lower Upper

164 100

166 122.2 102.6 153.8

129 80.8 77.0 115.6

131 90.7 73.7 110.5

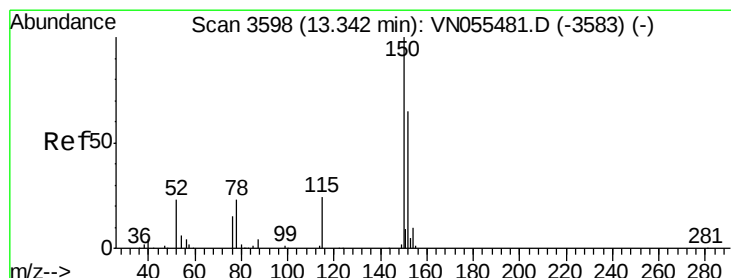
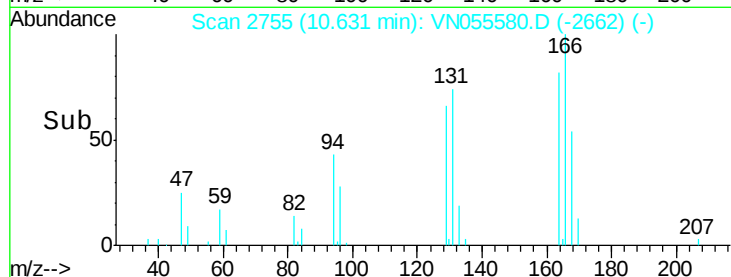
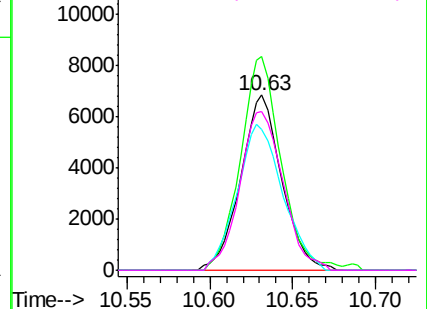


Abundance Ion 163.80 (163.50 to 164.50): V

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: VN055580.D

Acq: 13 May 2019 17:26

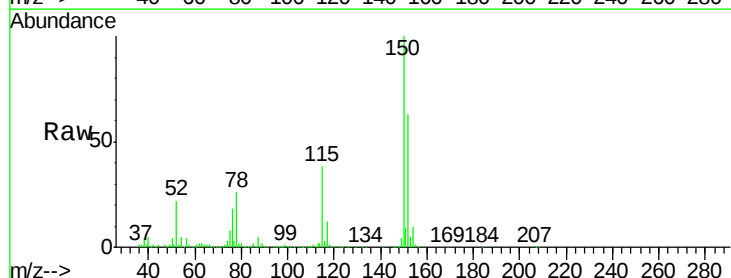
Tgt Ion:152 Resp: 391586

Ion Ratio Lower Upper

152 100

115 58.9 30.1 90.5

150 158.0 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

