

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051319\
 Data File : VN055579.D
 Acq On : 13 May 2019 17:01
 Operator : JC/SP
 Sample : K2840-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 KR-03_10-20

Quant Time: May 14 03:20:42 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

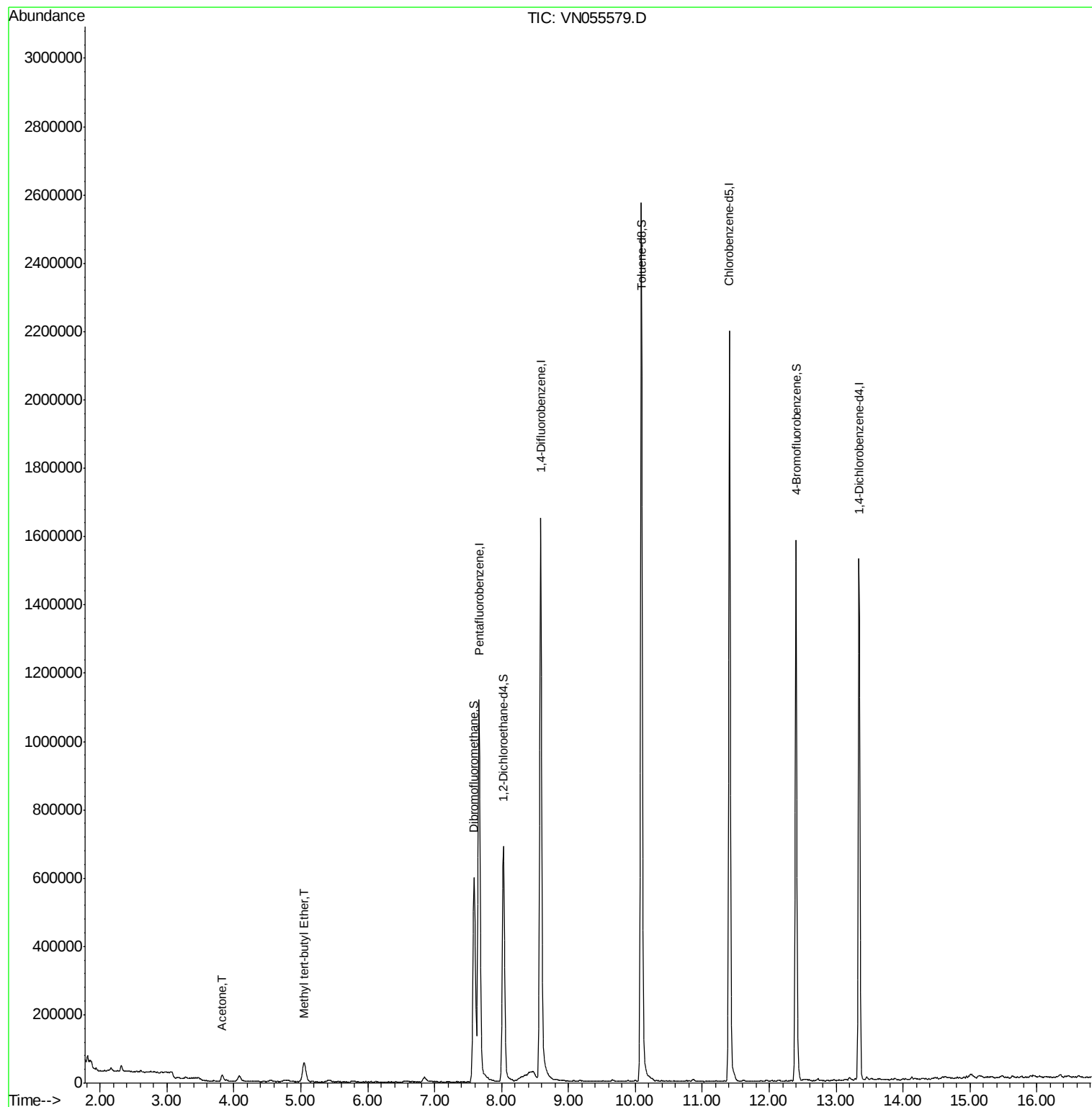
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	951276	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1599724	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1335146	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	422540	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	604856	42.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.46%	
35) Dibromofluoromethane	7.59	113	484327	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.86%	
50) Toluene-d8	10.09	98	1931087	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.04%	
62) 4-Bromofluorobenzene	12.40	95	578500	42.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.32%	
Target Compounds						
16) Acetone	3.83	43	33728	5.086	ug/l	96
19) Methyl tert-butyl Ether	5.05	73	94662	2.740	ug/l	93

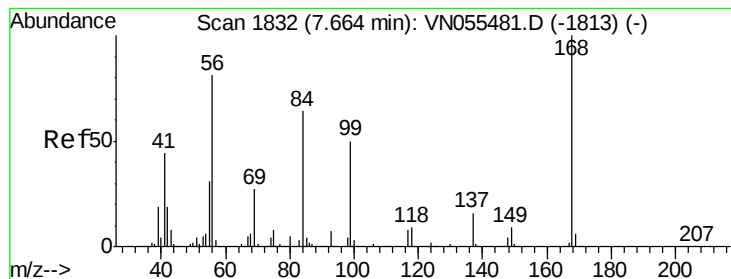
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN051319\
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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: VN055579.D

Acq: 13 May 2019 17:01

Instrument :

MSVOA_N

ClientSampleId :

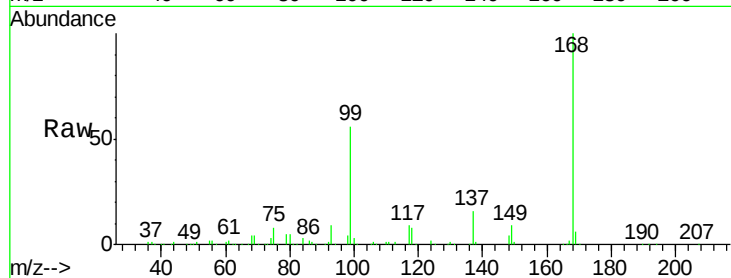
KR-03_10-20

Tot Ion:168 Resp: 951276

Ion Ratio Lower Upper

168 100

99 55.7 47.0 70.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

400000

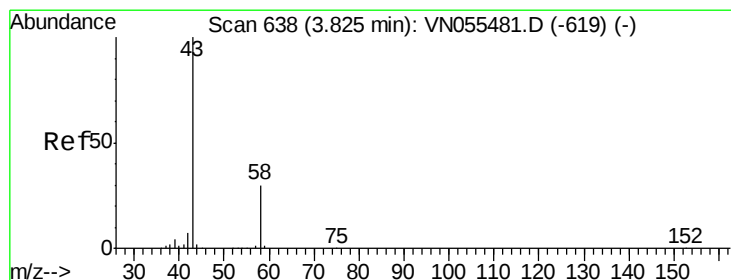
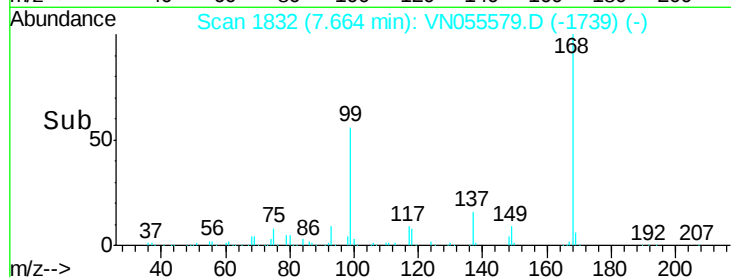
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 5.086 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.00 min

Lab File: VN055579.D

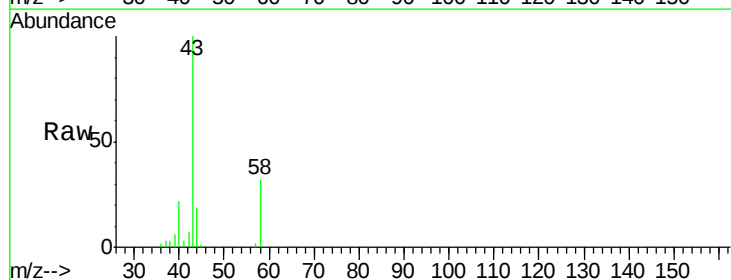
Acq: 13 May 2019 17:01

Tgt Ion: 43 Resp: 33728

Ion Ratio Lower Upper

43 100

58 32.5 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

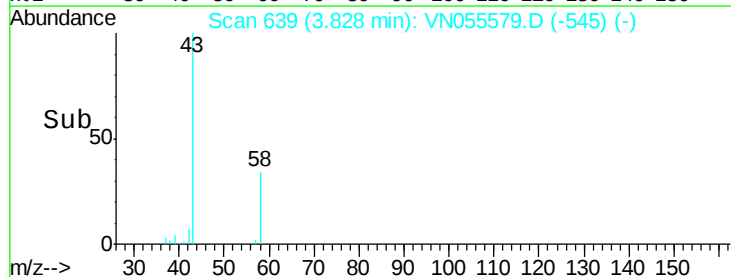
3.83

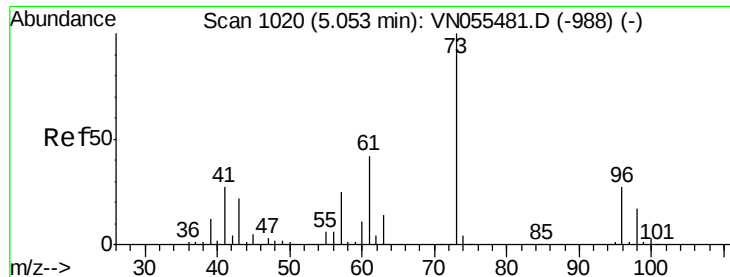
10000

5000

0

Time-->

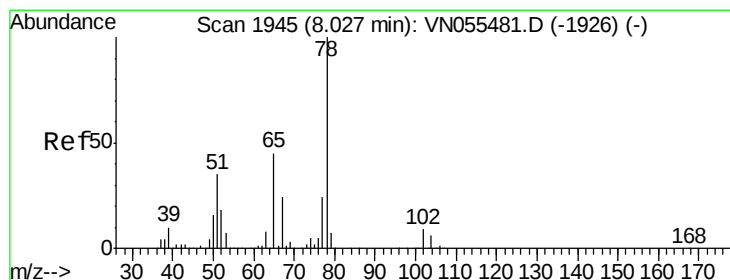
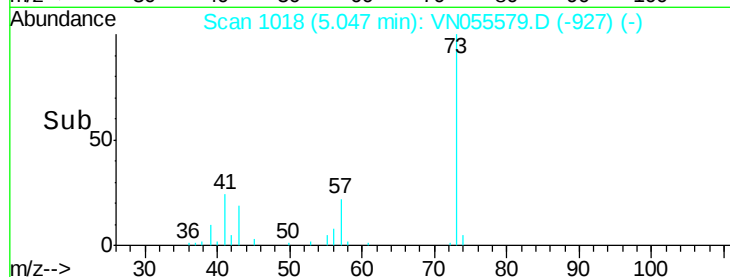
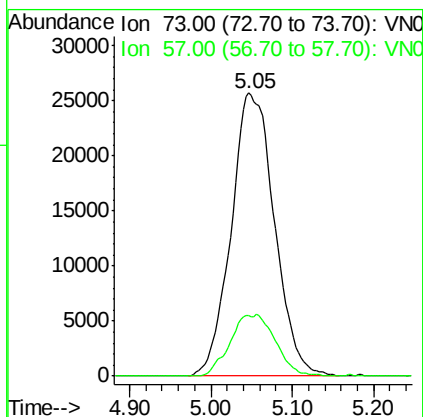
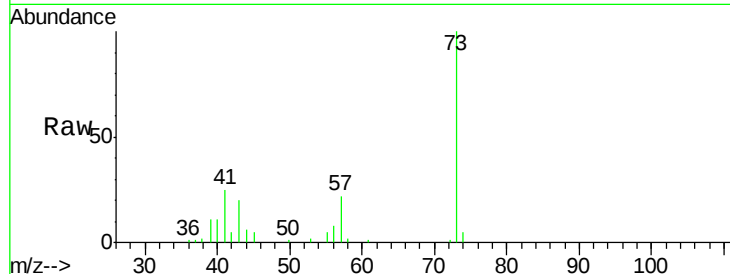




#19
Methvl tert-butvl Ether
Concen: 2.740 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. -0.01 min
Lab File: VN055579.D
Acq: 13 May 2019 17:01

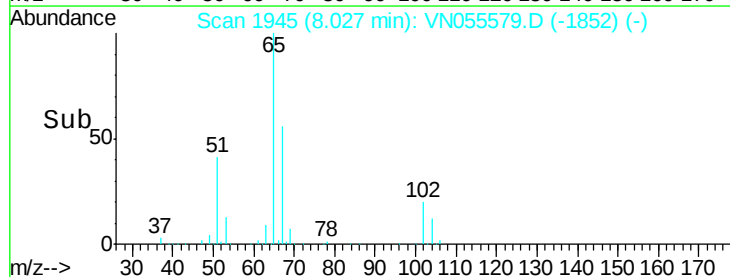
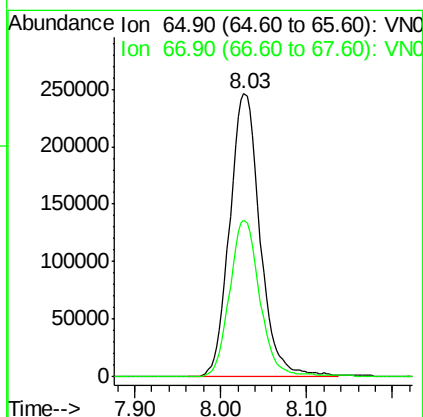
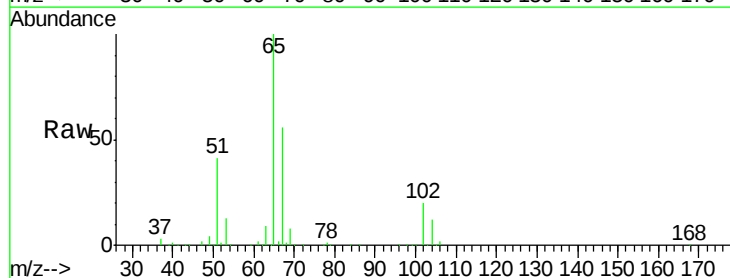
Instrument :
MSVOA_N
ClientSampleId :
KR-03_10-20

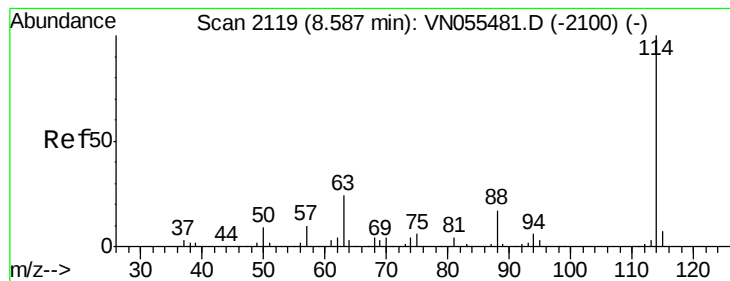
Tot Ion: 73 Resp: 94662
Ion Ratio Lower Upper
73 100
57 21.6 20.0 30.0



#33
1,2-Dichloroethane-d4
Concen: 42.230 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055579.D
Acq: 13 May 2019 17:01

Tgt Ion: 65 Resp: 604856
Ion Ratio Lower Upper
65 100
67 54.8 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: VN055579.D

Acq: 13 May 2019 17:01

Instrument :

MSVOA_N

ClientSampleId :

KR-03_10-20

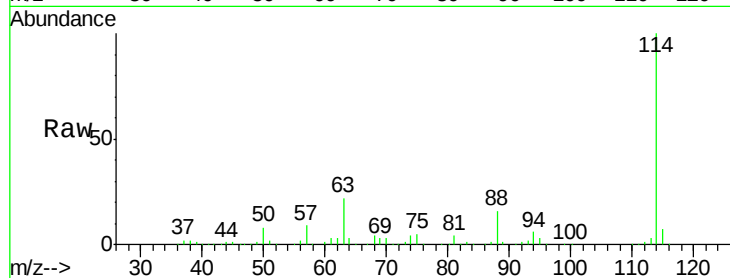
Tot Ion:114 Resp: 1599724

Ion Ratio Lower Upper

114 100

63 22.2 0.0 47.4

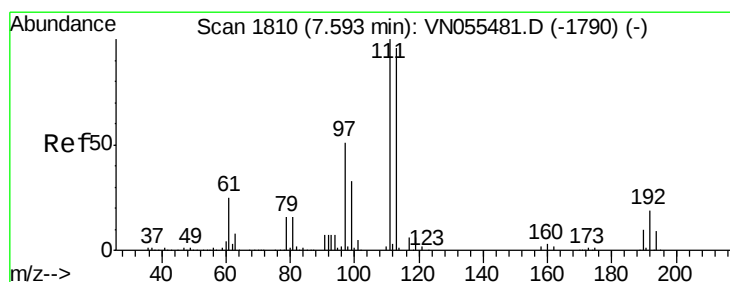
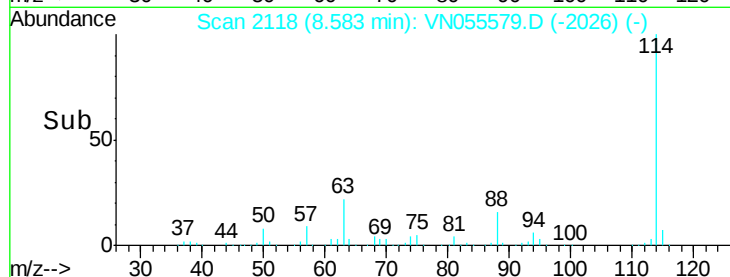
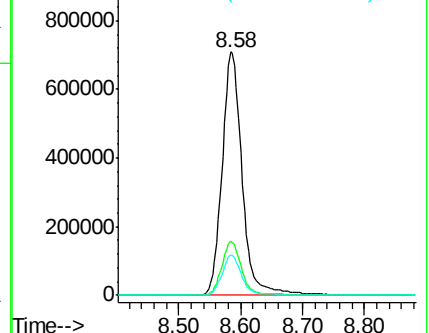
88 16.3 0.0 34.0



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: 46.933 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN055579.D

Acq: 13 May 2019 17:01

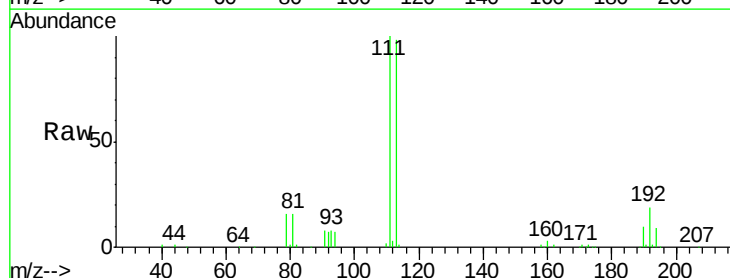
Tgt Ion:113 Resp: 484327

Ion Ratio Lower Upper

113 100

111 102.5 82.9 124.3

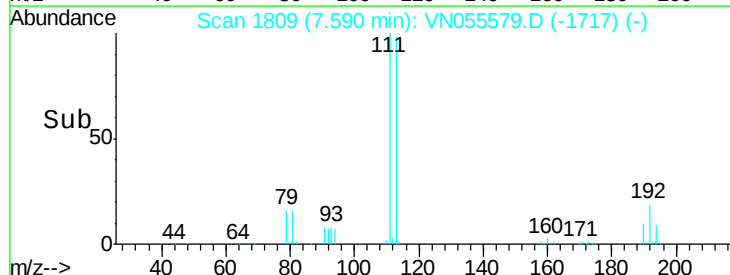
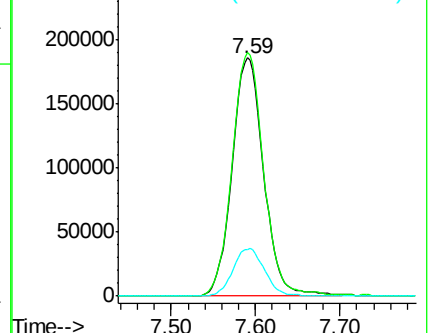
192 20.0 15.6 23.4

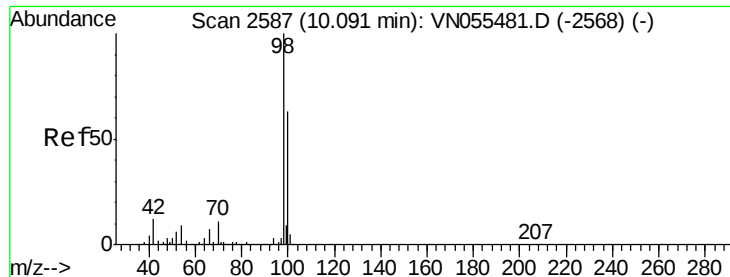


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.020 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN055579.D

Acq: 13 May 2019 17:01

Instrument :

MSVOA_N

ClientSampled :

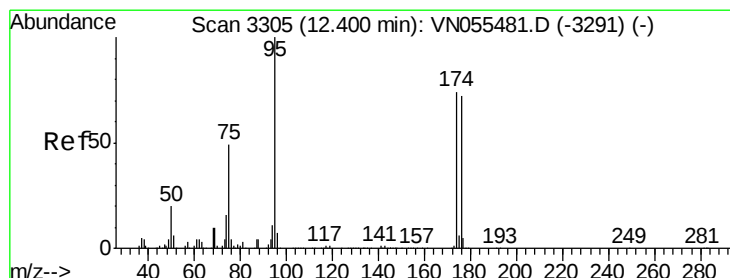
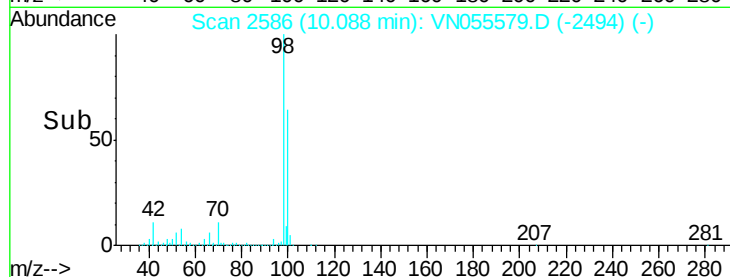
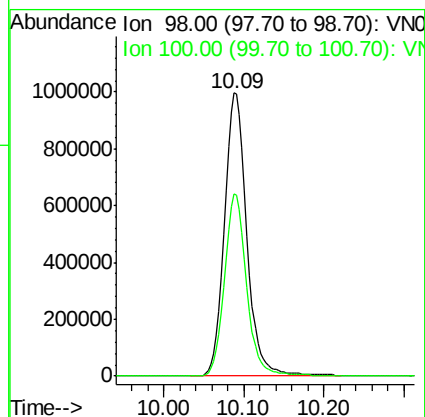
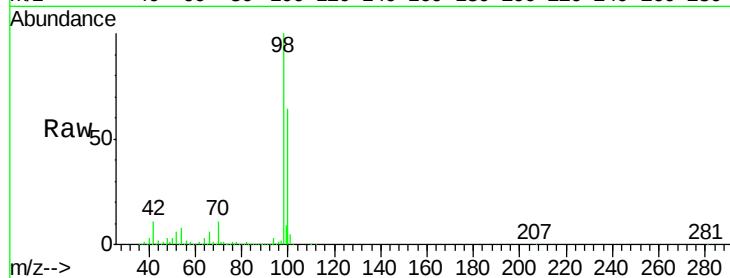
KR-03_10-20

Tot Ion: 98 Resp: 1931087

Ion Ratio Lower Upper

98 100

100 63.5 50.4 75.6



#62

4-Bromofluorobenzene

Concen: 42.663 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055579.D

Acq: 13 May 2019 17:01

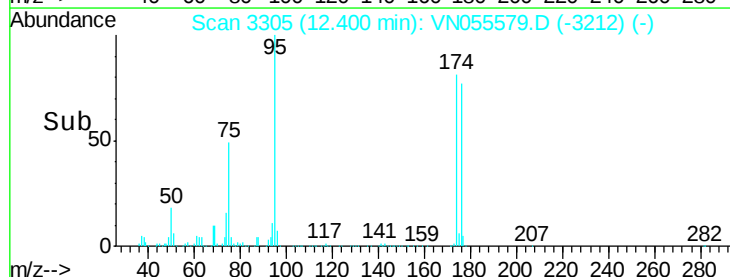
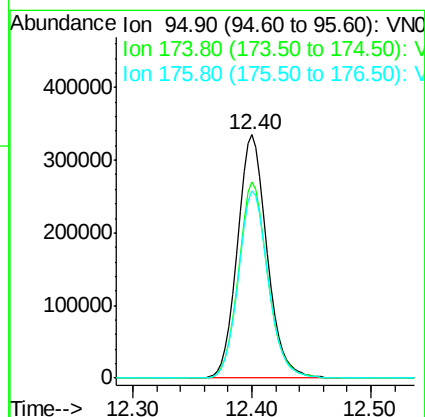
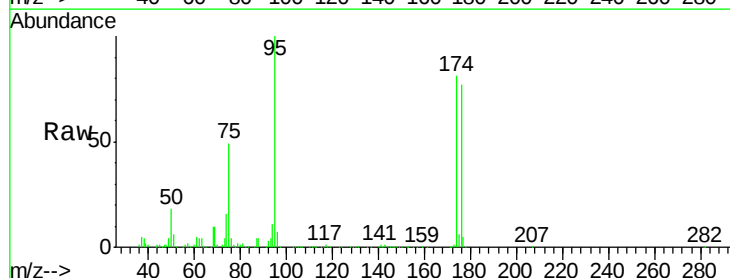
Tgt Ion: 95 Resp: 578500

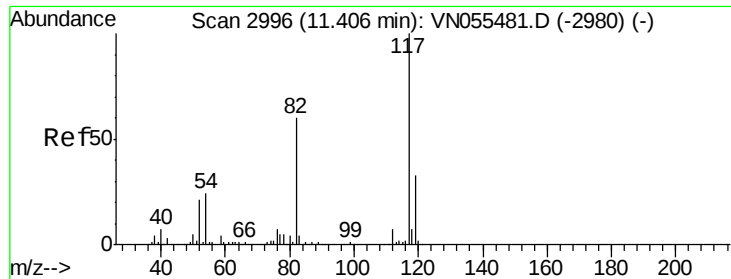
Ion Ratio Lower Upper

95 100

174 79.7 0.0 152.2

176 77.4 0.0 147.8

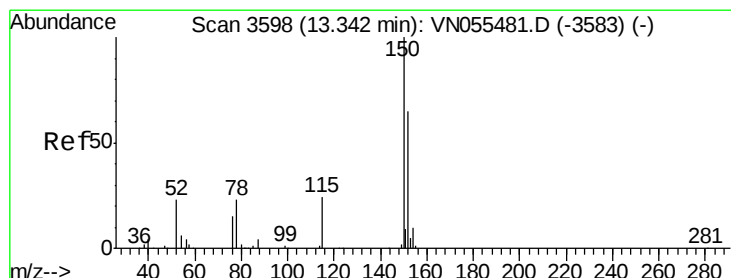
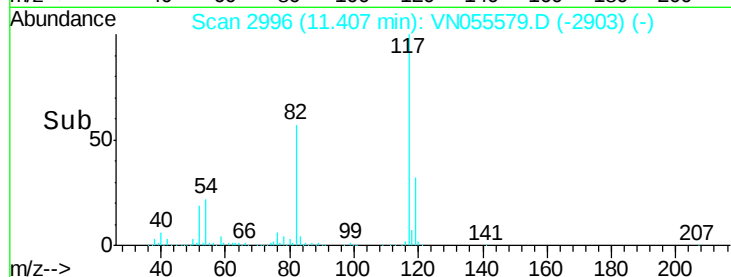
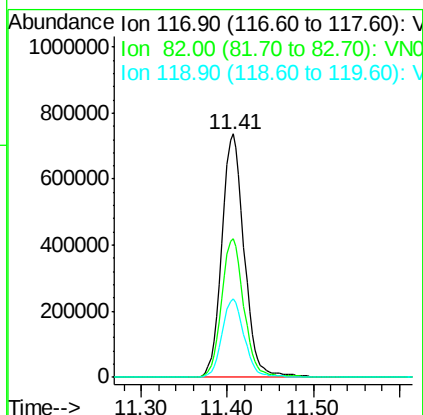
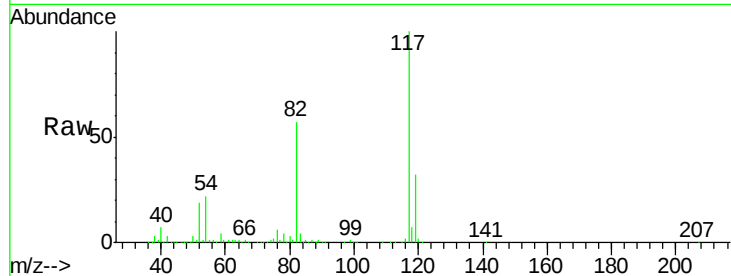




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055579.D
Acq: 13 May 2019 17:01

Instrument :
MSVOA_N
ClientSampleId :
KR-03_10-20

Tot Ion:117 Resp: 1335146
Ion Ratio Lower Upper
117 100
82 57.1 48.0 72.0
119 32.1 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055579.D
Acq: 13 May 2019 17:01

Tgt Ion:152 Resp: 422540
Ion Ratio Lower Upper
152 100
115 58.8 30.1 90.5
150 157.2 0.0 355.0

