

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091219\
 Data File : VN057951.D
 Acq On : 12 Sep 2019 1:41
 Operator : JC/SP
 Sample : K4821-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TMW-04

Quant Time: Sep 12 04:01:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

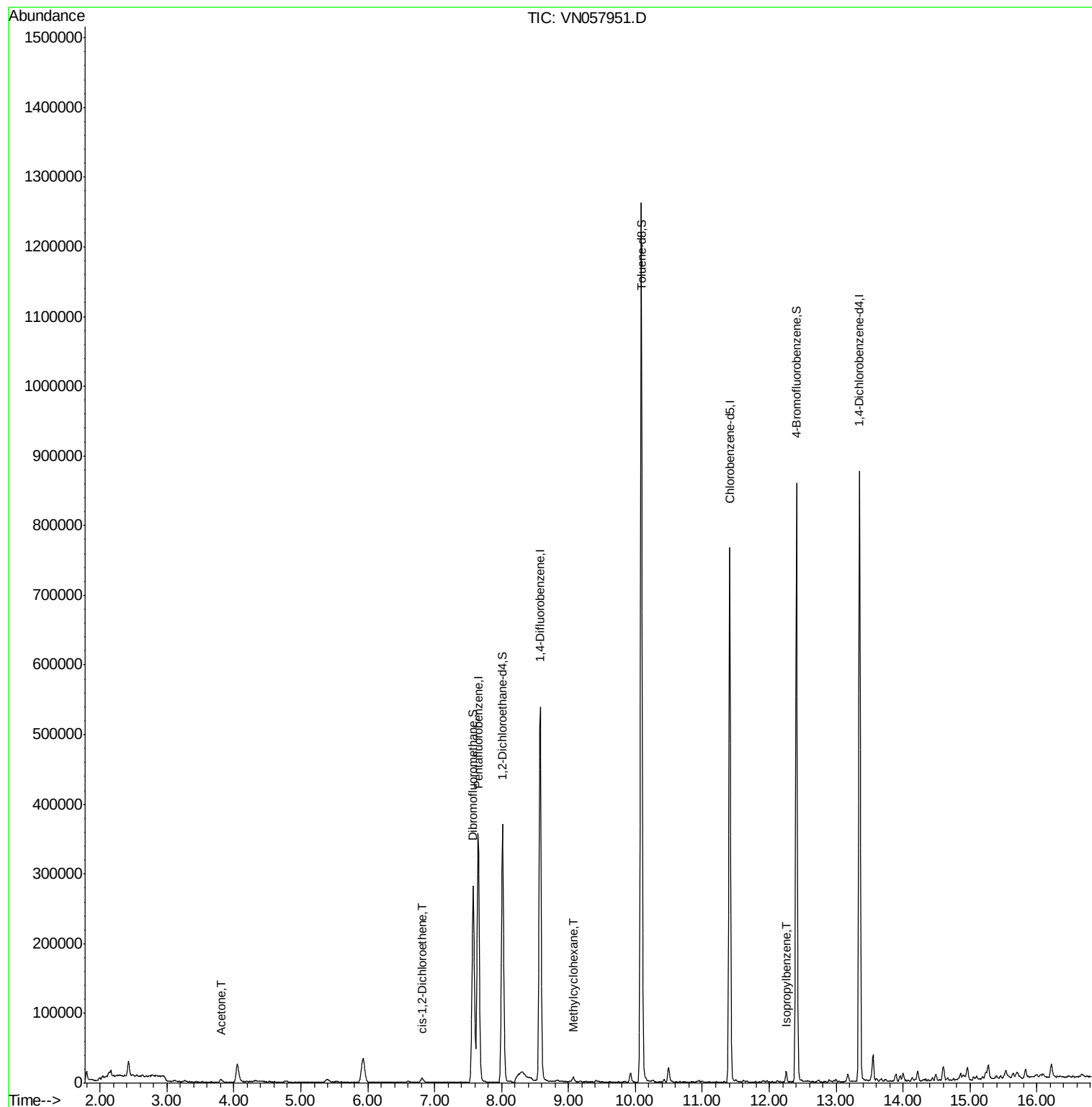
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	270404	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	465634	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	420736	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	219678	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	314533	57.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.86%	
35) Dibromofluoromethane	7.58	113	213190	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.22%	
50) Toluene-d8	10.09	98	854073	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
62) 4-Bromofluorobenzene	12.40	95	278392	43.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.56%	
Target Compounds						
16) Acetone	3.81	43	7849	4.372	ug/l	93
27) cis-1,2-Dichloroethene	6.81	96	2208	0.529	ug/l	43
39) Methylcyclohexane	9.07	83	2834	0.499	ug/l	98
73) Isopropylbenzene	12.25	105	9656	0.566	ug/l	94

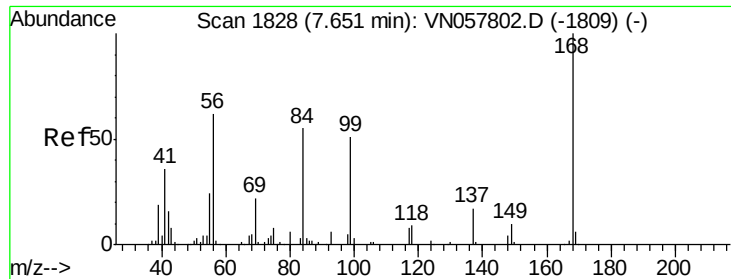
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091219\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN057951.D

Acq: 12 Sep 2019 1:41

Instrument :

MSVOA_N

ClientSampled :

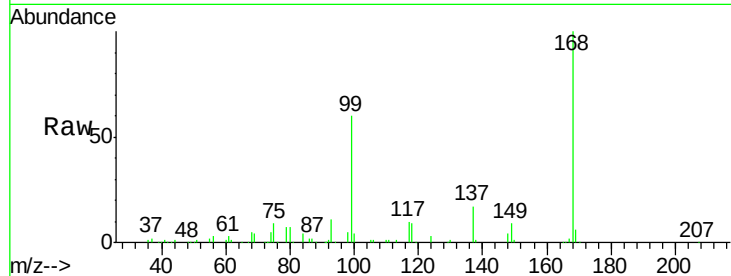
TMW-04

Tot Ion:168 Resp: 270404

Ion Ratio Lower Upper

168 100

99 59.9 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

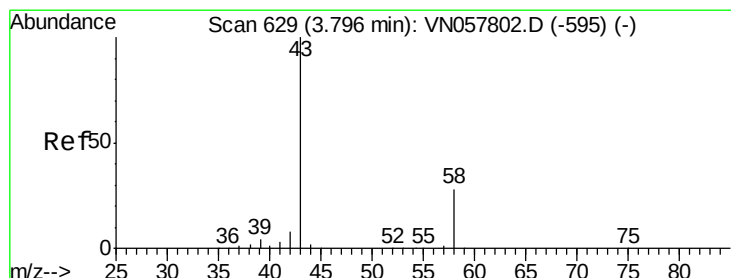
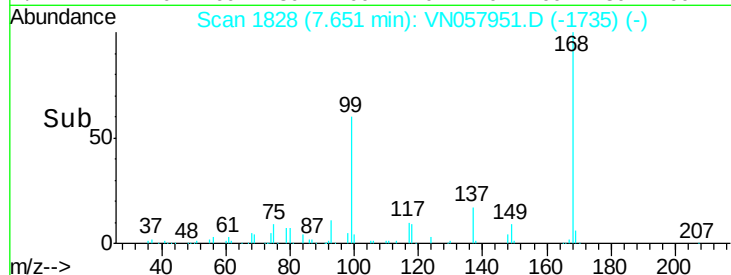
7.65

100000

50000

0

Time-->



#16

Acetone

Concen: 4.372 ug/l

RT: 3.81 min Scan# 634

Delta R.T. 0.02 min

Lab File: VN057951.D

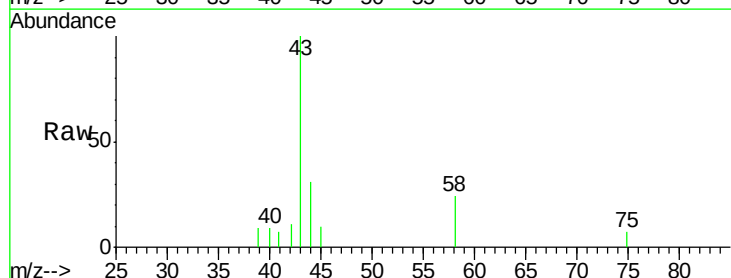
Acq: 12 Sep 2019 1:41

Tgt Ion: 43 Resp: 7849

Ion Ratio Lower Upper

43 100

58 24.0 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.81

3000

2500

2000

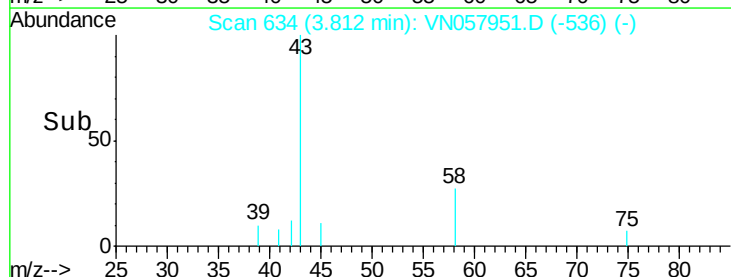
1500

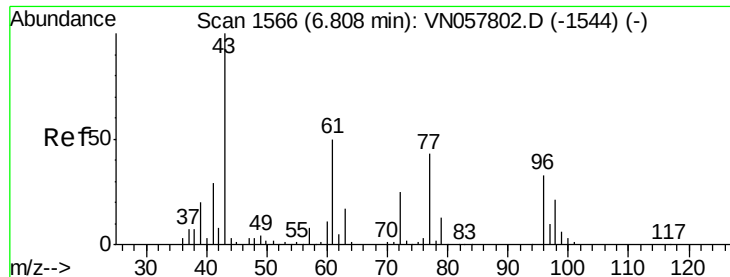
1000

500

0

Time-->





#27

cis-1,2-Dichloroethene

Concen: 0.529 ug/l

RT: 6.81 min Scan# 1567

Delta R.T. 0.00 min

Lab File: VN057951.D

Acq: 12 Sep 2019 1:41

Instrument :

MSVOA_N

ClientSampled :

TMW-04

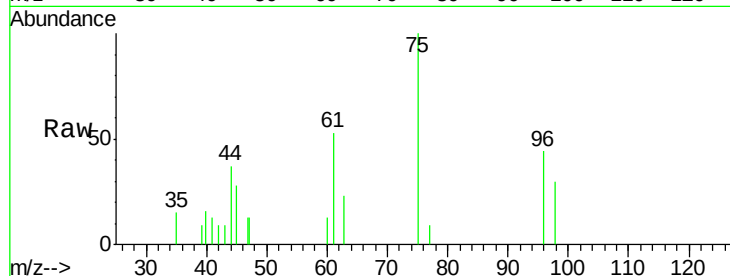
Tot Ion: 96 Resp: 2208

Ion Ratio Lower Upper

96 100

61 69.7 0.0 314.0

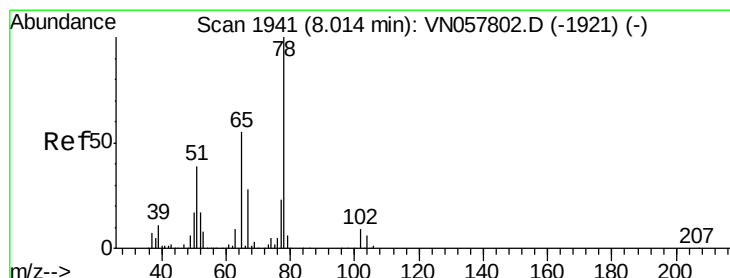
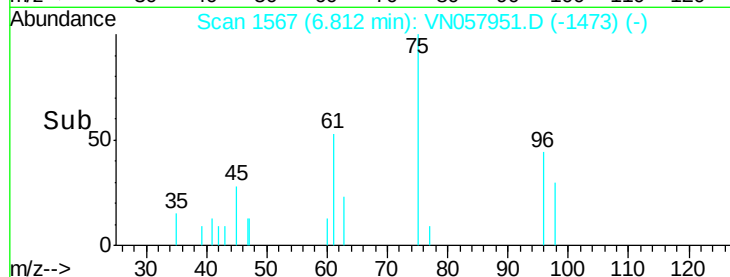
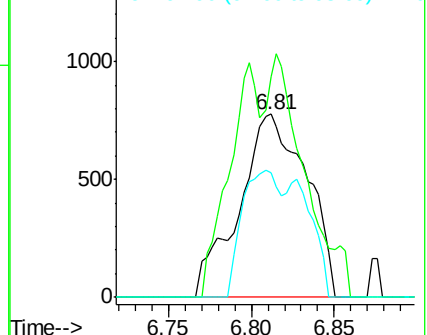
98 38.5 0.0 128.6



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 57.430 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN057951.D

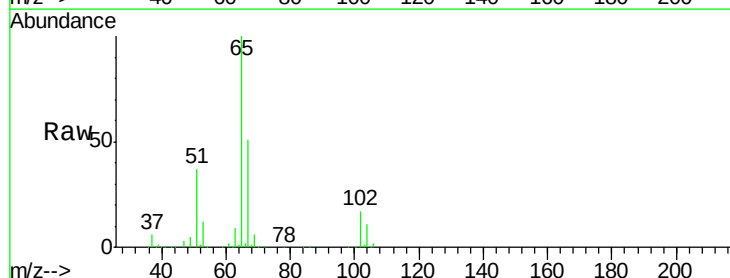
Acq: 12 Sep 2019 1:41

Tgt Ion: 65 Resp: 314533

Ion Ratio Lower Upper

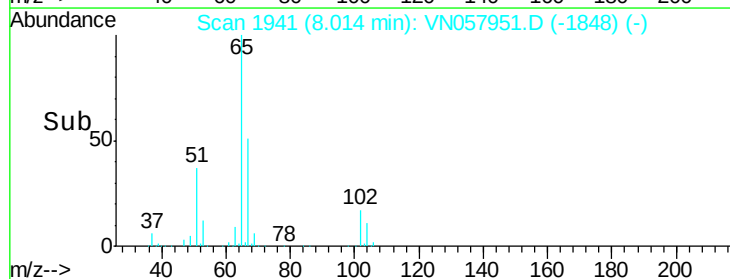
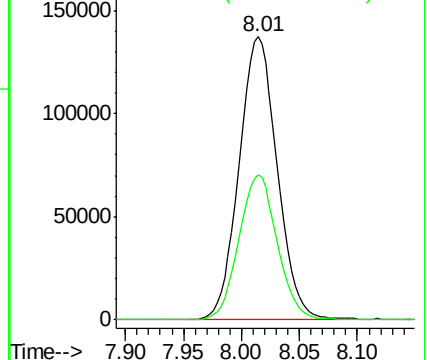
65 100

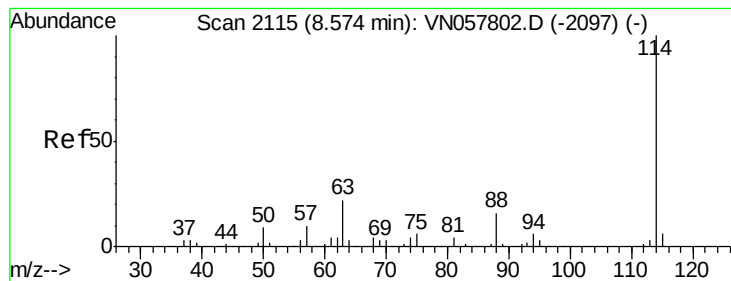
67 51.6 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. 0.00 min

Lab File: VN057951.D

Acq: 12 Sep 2019 1:41

Instrument :

MSVOA_N

ClientSampleId :

TMW-04

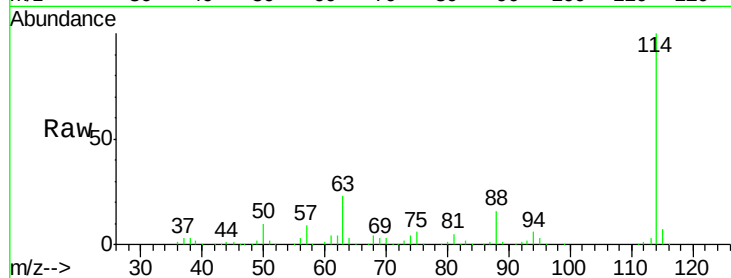
Tot Ion:114 Resp: 465634

Ion Ratio Lower Upper

114 100

63 22.9 0.0 44.0

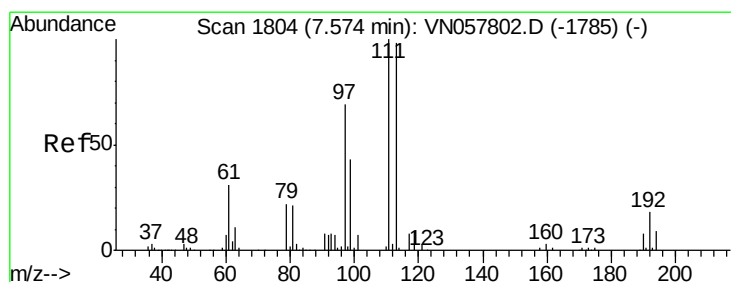
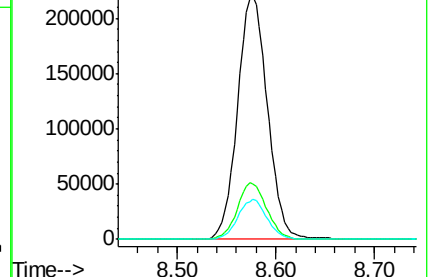
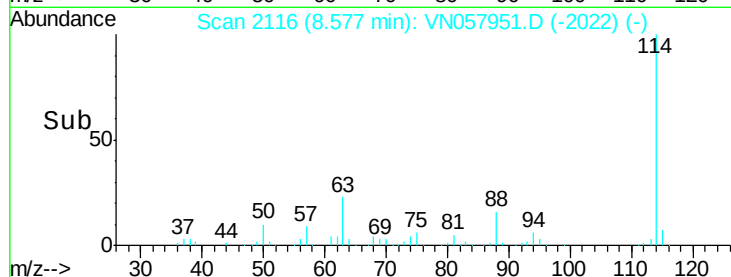
88 16.3 0.0 31.4



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: 49.607 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VN057951.D

Acq: 12 Sep 2019 1:41

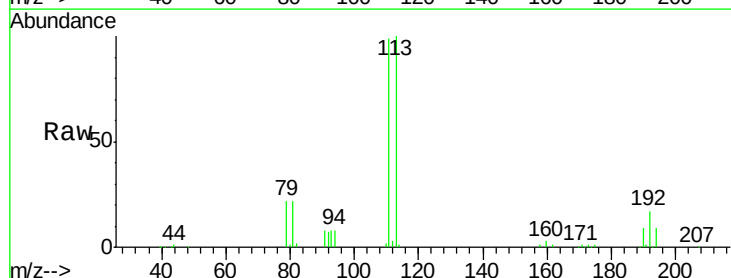
Tgt Ion:113 Resp: 213190

Ion Ratio Lower Upper

113 100

111 102.5 81.3 121.9

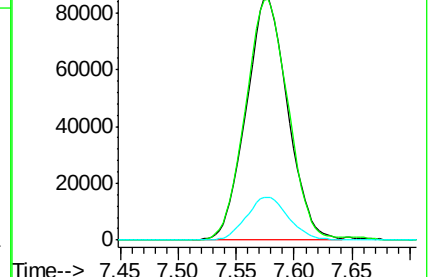
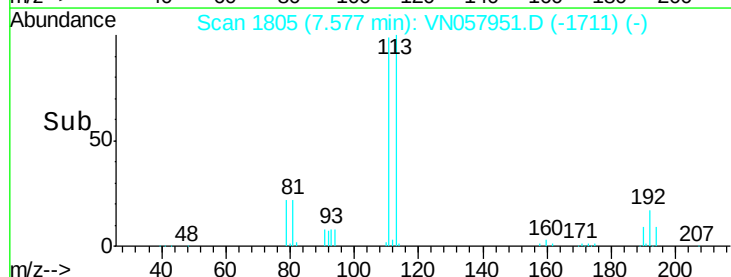
192 17.9 14.6 22.0

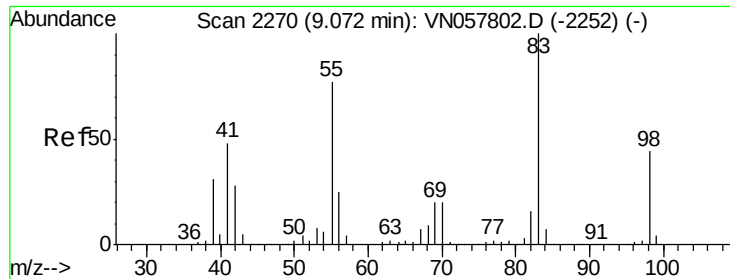


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

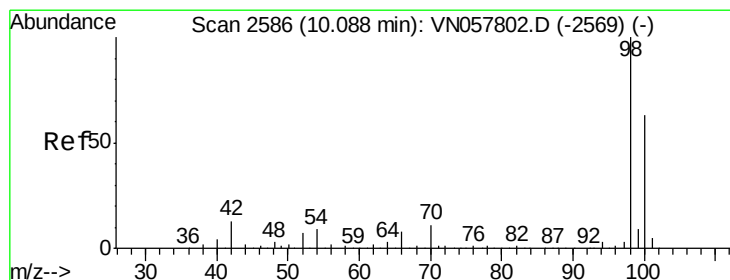
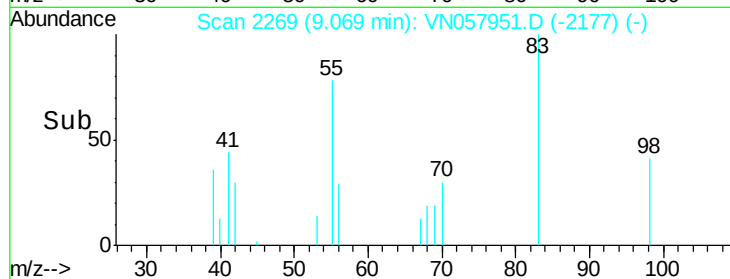
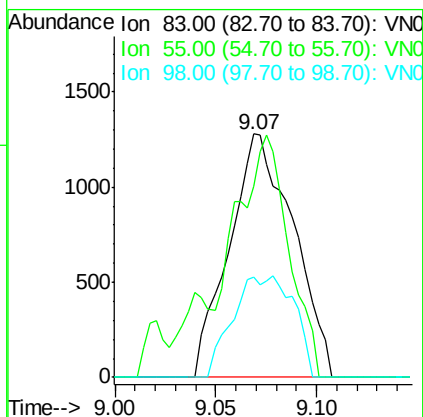
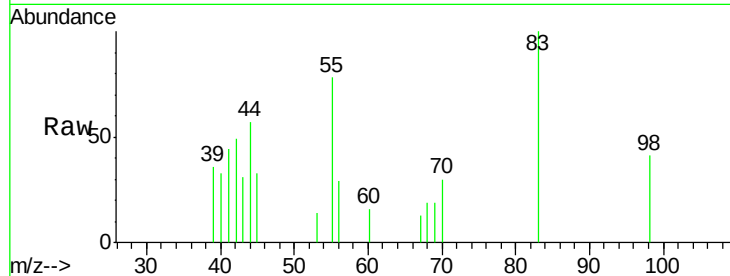




#39
Methylvlcyclohexane
Concen: 0.499 ug/l
RT: 9.07 min Scan# 2269
Delta R.T. -0.00 min
Lab File: VN057951.D
Acq: 12 Sep 2019 1:41

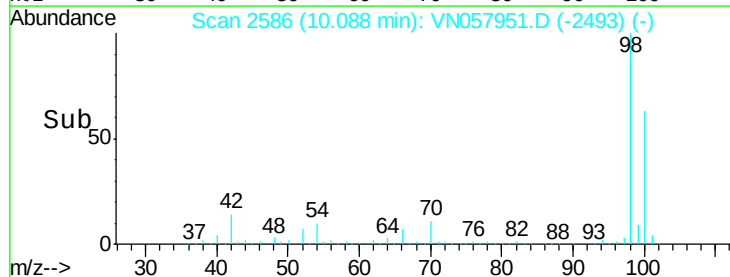
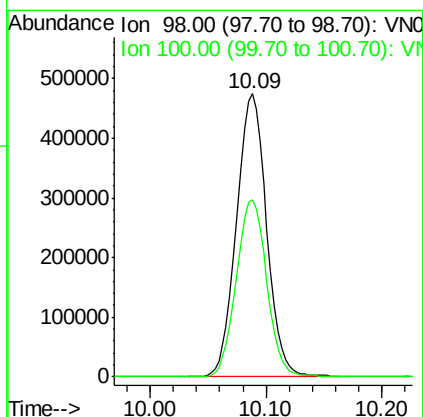
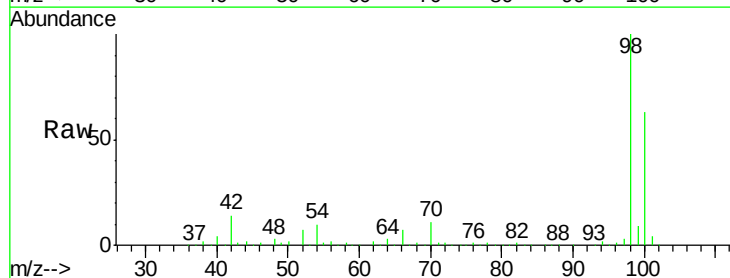
Instrument :
MSVOA_N
ClientSampleId :
TMW-04

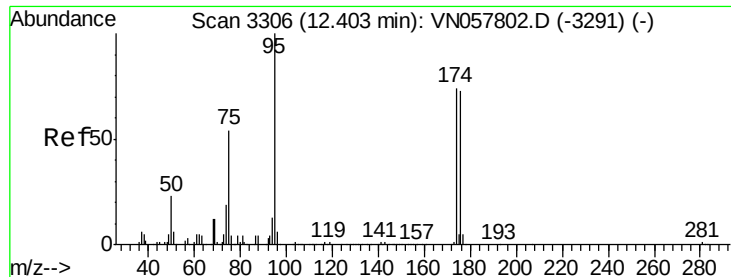
Tot Ion: 83 Resp: 2834
Ion Ratio Lower Upper
83 100
55 78.4 61.6 92.4
98 41.3 34.9 52.3



#50
Toluene-d8
Concen: 51.186 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN057951.D
Acq: 12 Sep 2019 1:41

Tgt Ion: 98 Resp: 854073
Ion Ratio Lower Upper
98 100
100 63.4 50.3 75.5

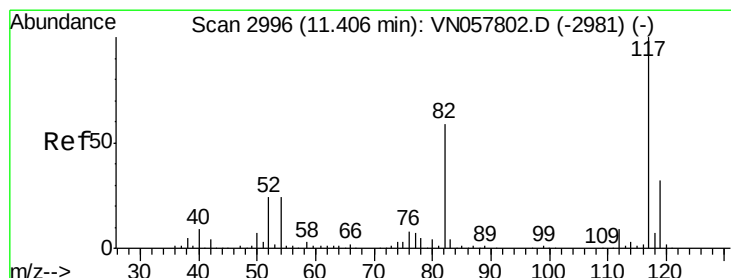
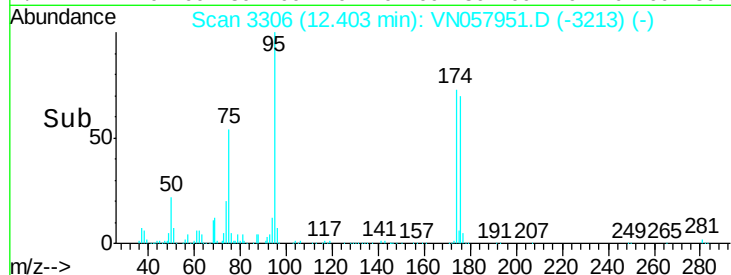
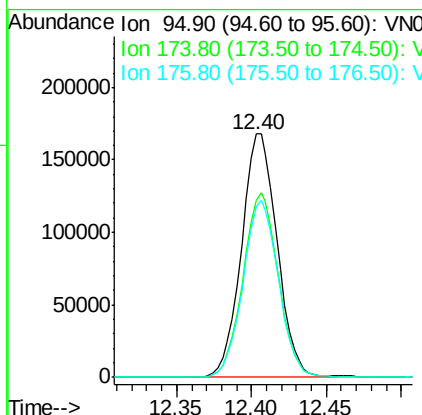
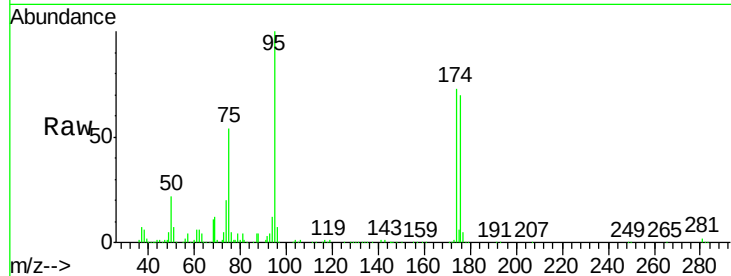




#62
4-Bromofluorobenzene
Concen: 43.781 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057951.D
Acq: 12 Sep 2019 1:41

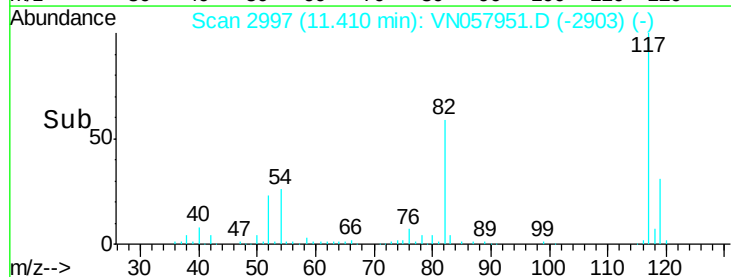
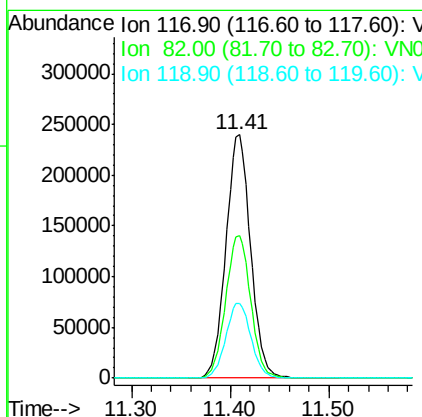
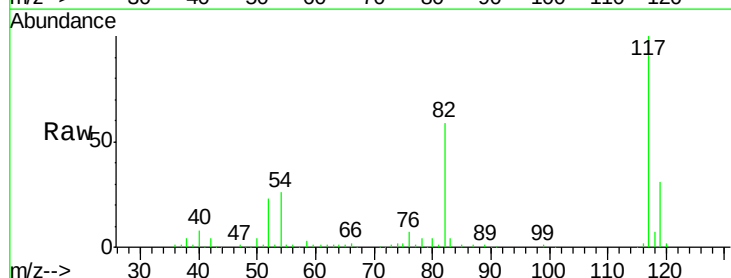
Instrument :
MSVOA_N
ClientSampleId :
TMW-04

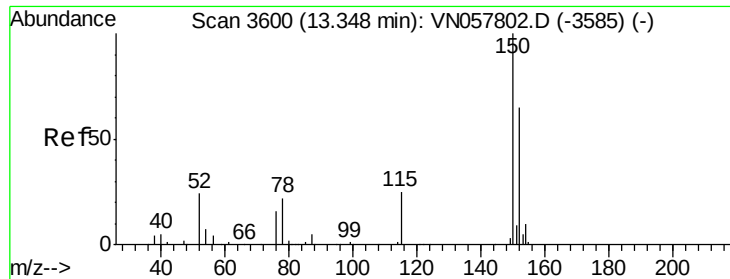
Tot Ion: 95 Resp: 278392
Ion Ratio Lower Upper
95 100
174 75.3 0.0 150.2
176 72.5 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN057951.D
Acq: 12 Sep 2019 1:41

Tgt Ion: 117 Resp: 420736
Ion Ratio Lower Upper
117 100
82 58.7 47.2 70.8
119 30.9 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057951.D

Acq: 12 Sep 2019 1:41

Instrument :

MSVOA_N

ClientSampled :

TMW-04

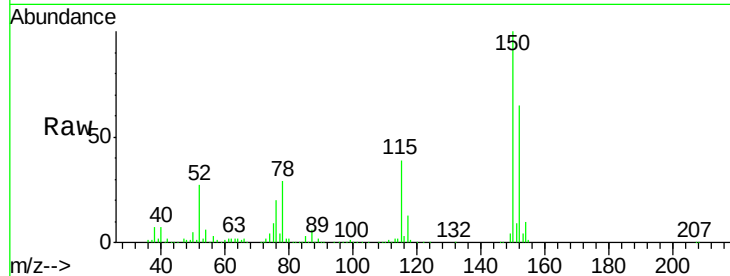
Tot Ion:152 Resp: 219678

Ion Ratio Lower Upper

152 100

115 61.1 30.3 91.0

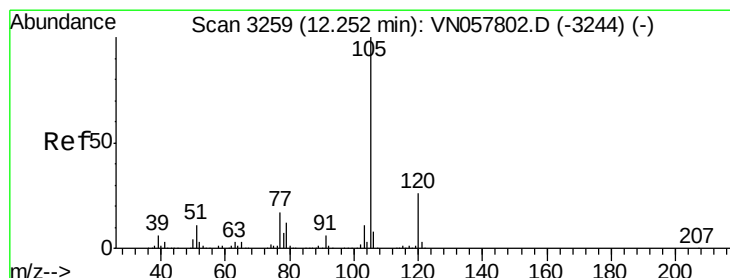
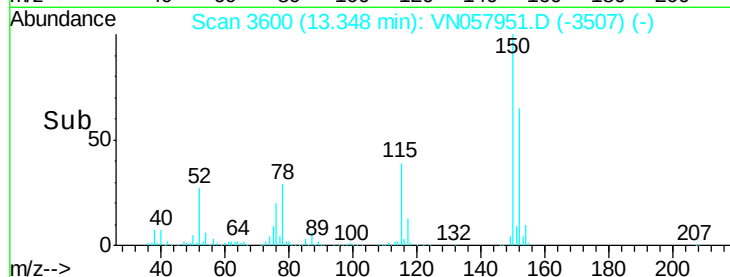
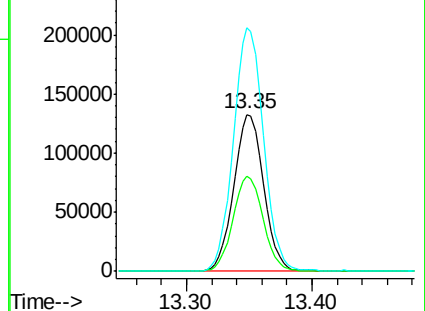
150 156.7 0.0 352.4



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



#73

Isopropylbenzene

Concen: 0.566 ug/l

RT: 12.25 min Scan# 3259

Delta R.T. 0.00 min

Lab File: VN057951.D

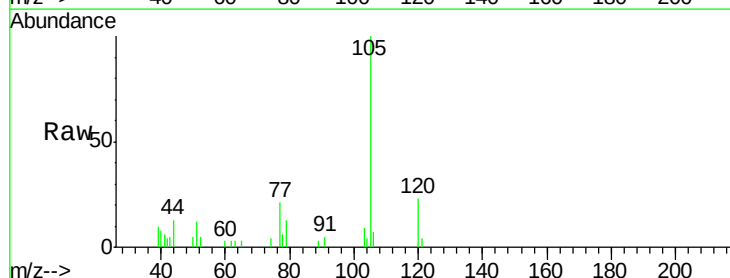
Acq: 12 Sep 2019 1:41

Tgt Ion:105 Resp: 9656

Ion Ratio Lower Upper

105 100

120 22.5 12.8 38.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

