

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073119\
 Data File : VN057013.D
 Acq On : 31 Jul 2019 14:41
 Operator : JC/SP
 Sample : K4074-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS-10_072919

Quant Time: Aug 01 02:00:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 01:33:29 2019
 Response via : Initial Calibration

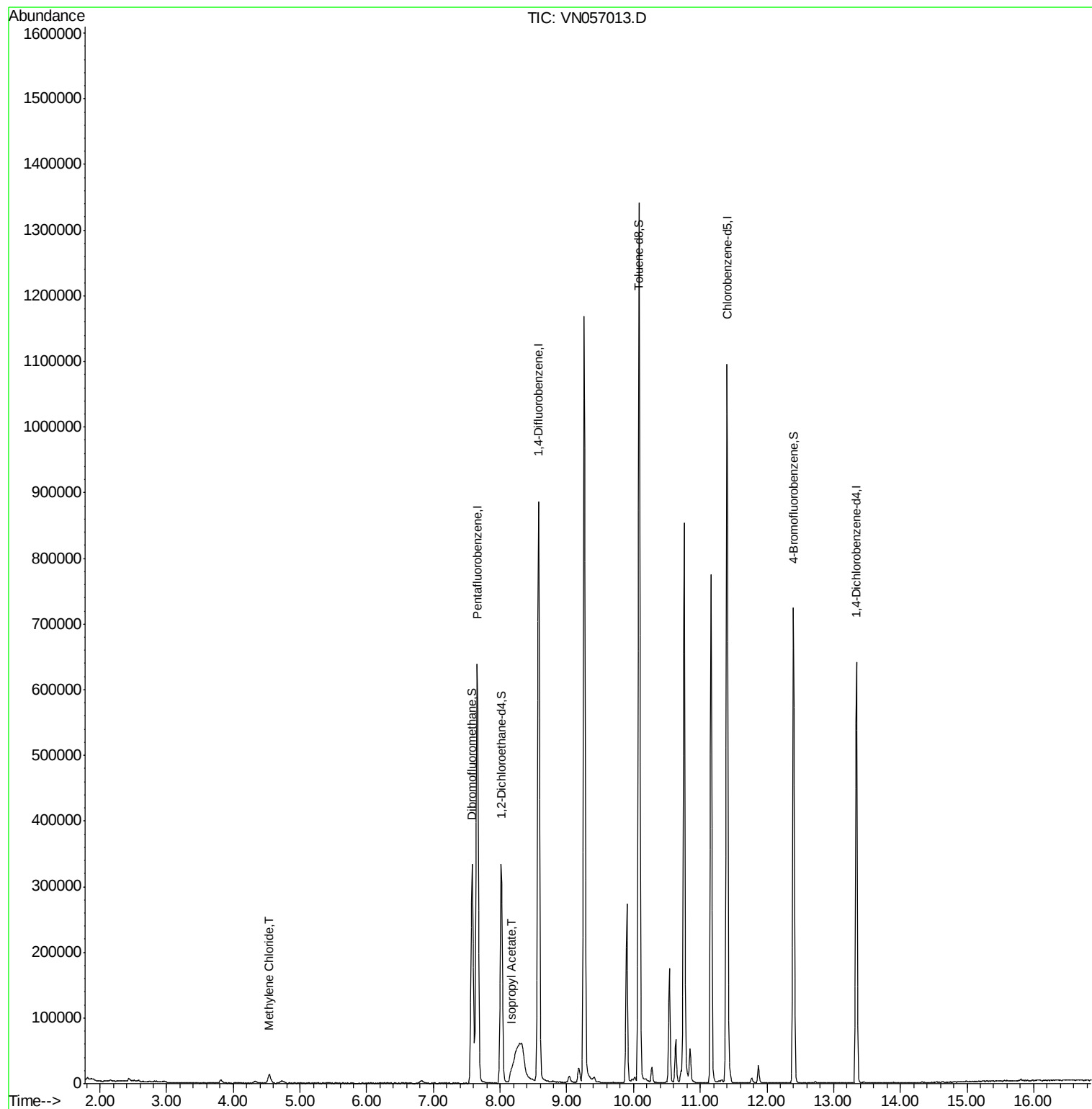
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	562963	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	840226	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	703148	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	193788	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	280837	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.46%	
35) Dibromofluoromethane	7.58	113	256382	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.32%	
50) Toluene-d8	10.08	98	996395	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
62) 4-Bromofluorobenzene	12.40	95	262113	39.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.50%	
Target Compounds						
20) Methylene Chloride	4.53	84	11036	1.835	ug/l	99
43) Isopropyl Acetate	8.17	43	19522	1.995	ug/l #	91

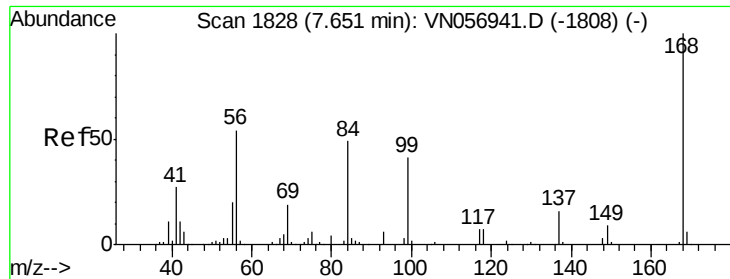
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073119\
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Quant Time: Aug 01 02:00:44 2019
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Quant Title : SW846 8260
QLast Update : Sat Jul 27 01:33:29 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN057013.D

Acq: 31 Jul 2019 14:41

Instrument :

MSVOA_N

ClientSampled :

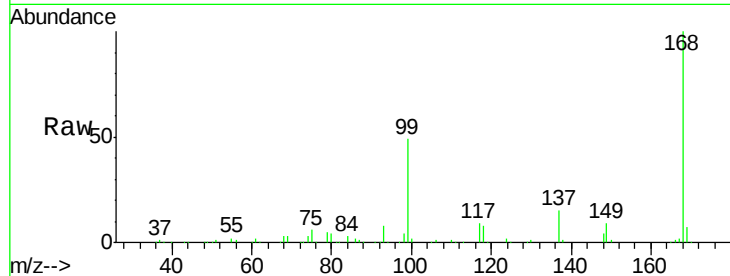
SS-10_072919

Tot Ion:168 Resp: 562963

Ion Ratio Lower Upper

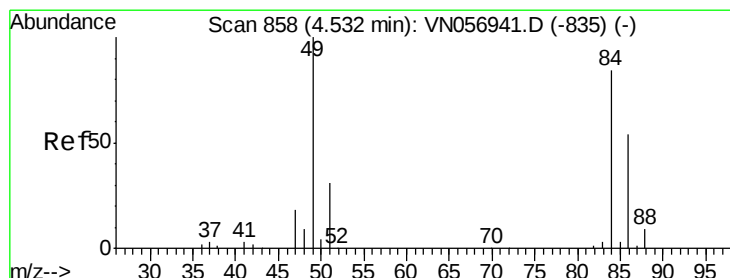
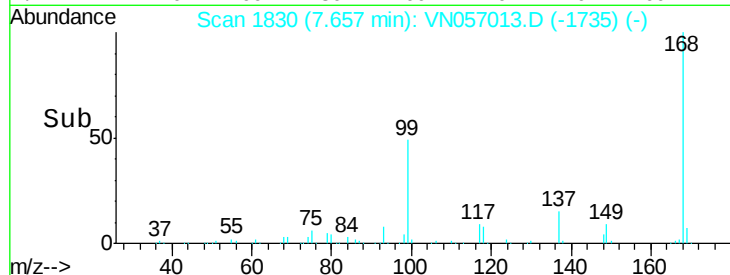
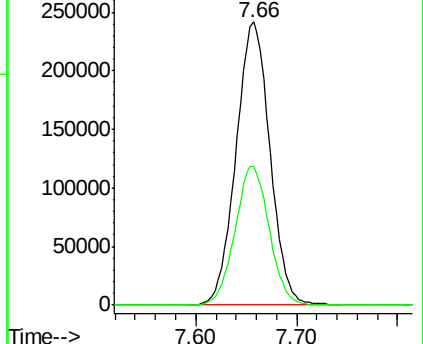
168 100

99 48.9 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#20

Methylene Chloride

Concen: 1.835 ug/l

RT: 4.53 min Scan# 858

Delta R.T. 0.00 min

Lab File: VN057013.D

Acq: 31 Jul 2019 14:41

Tgt Ion: 84 Resp: 11036

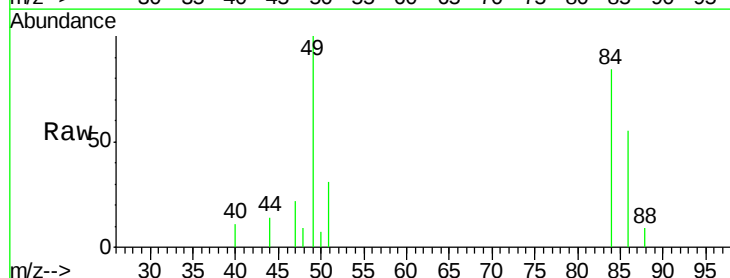
Ion Ratio Lower Upper

84 100

49 118.4 95.2 142.8

51 37.3 29.7 44.5

86 65.5 51.0 76.6

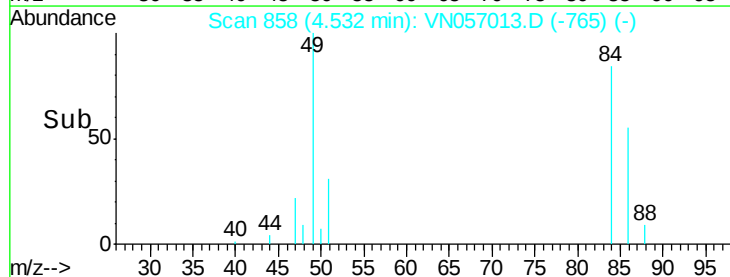
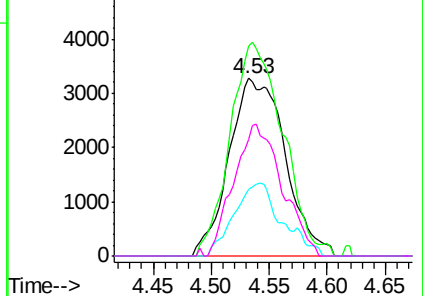


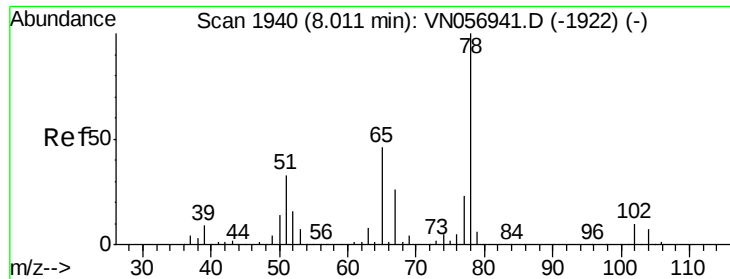
Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO





#33

1,2-Dichloroethane-d4

Concen: 48.733 ug/l

RT: 8.02 min Scan# 1942

Delta R.T. 0.01 min

Lab File: VN057013.D

Acq: 31 Jul 2019 14:41

Instrument :

MSVOA_N

ClientSampleId :

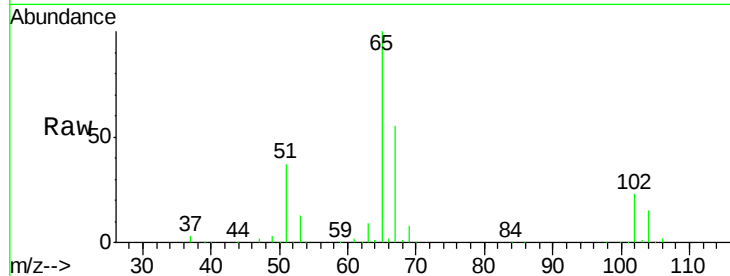
SS-10_072919

Tot Ion: 65 Resp: 280837

Ion Ratio Lower Upper

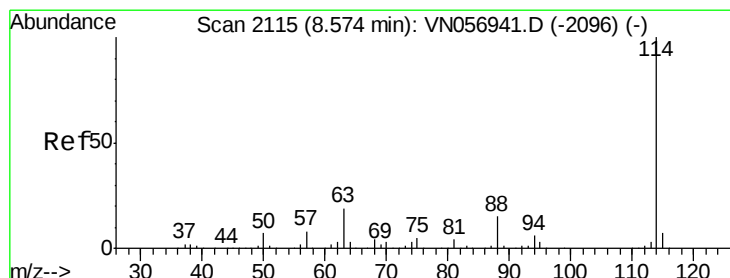
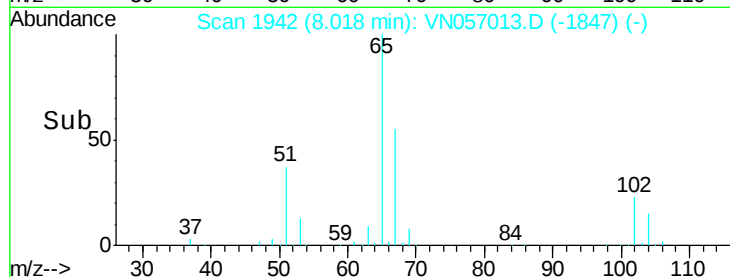
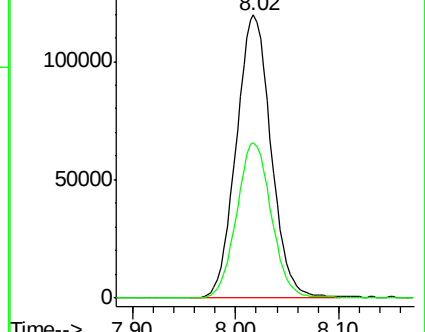
65 100

67 55.1 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VN057013.D (-1847) (-)

Ion 66.90 (66.60 to 67.60): VN057013.D (-1847) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. 0.00 min

Lab File: VN057013.D

Acq: 31 Jul 2019 14:41

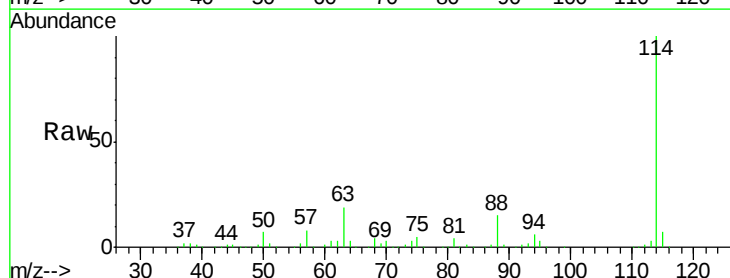
Tgt Ion: 114 Resp: 840226

Ion Ratio Lower Upper

114 100

63 18.6 0.0 38.0

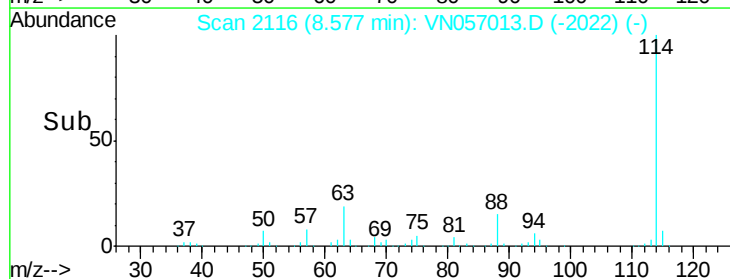
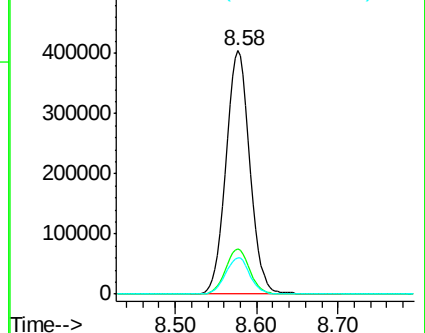
88 14.8 0.0 30.0

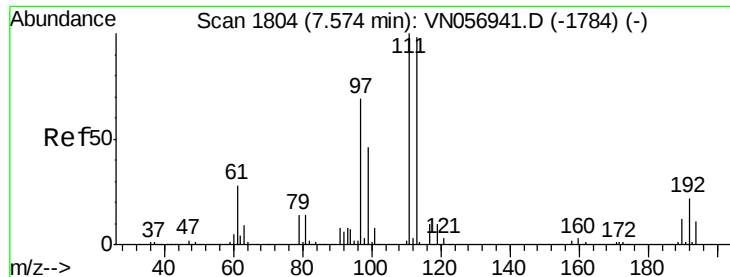


Abundance Ion 113.90 (113.60 to 114.60): VN057013.D (-2022) (-)

Ion 63.00 (62.70 to 63.70): VN057013.D (-2022) (-)

Ion 87.90 (87.60 to 88.60): VN057013.D (-2022) (-)





#35

Dibromofluoromethane

Concen: 47.665 ug/l

RT: 7.58 min Scan# 1806

Delta R.T. 0.01 min

Lab File: VN057013.D

Acq: 31 Jul 2019 14:41

Instrument :

MSVOA_N

ClientSampled :

SS-10_072919

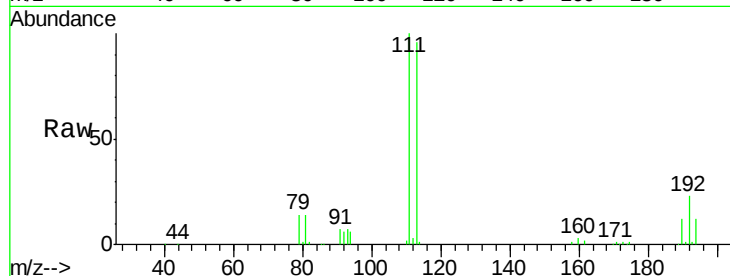
Tot Ion:113 Resp: 256382

Ion Ratio Lower Upper

113 100

111 102.2 82.0 123.0

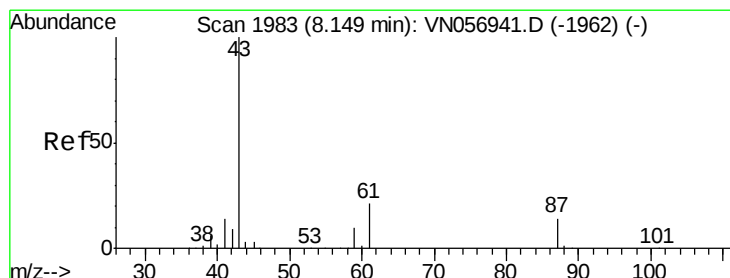
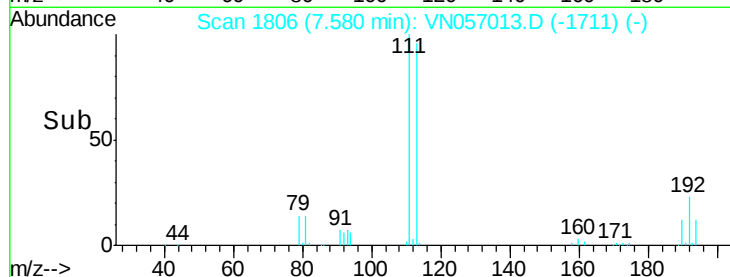
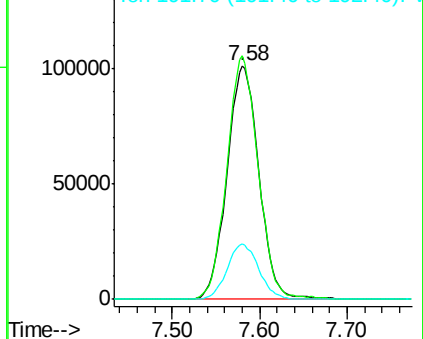
192 23.6 18.4 27.6



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



#43

Isopropyl Acetate

Concen: 1.995 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.02 min

Lab File: VN057013.D

Acq: 31 Jul 2019 14:41

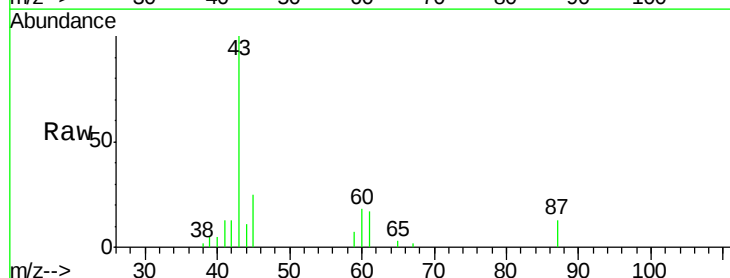
Tgt Ion: 43 Resp: 19522

Ion Ratio Lower Upper

43 100

61 22.4 23.0 34.6#

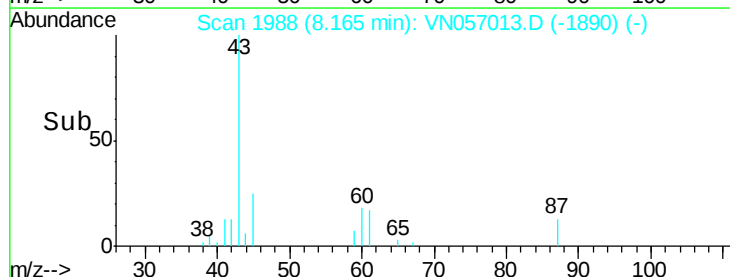
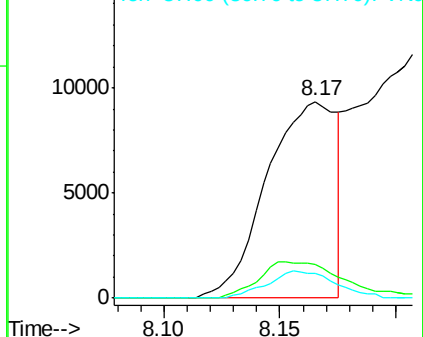
87 13.4 11.7 17.5

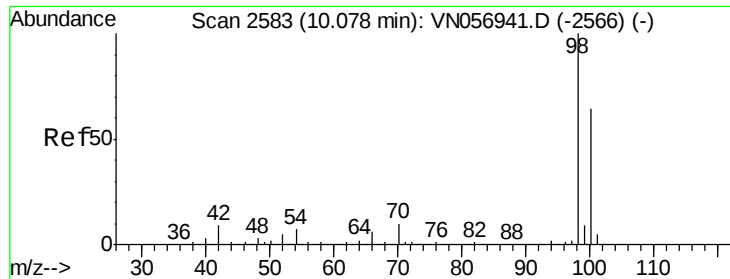


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 48.576 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.01 min

Lab File: VN057013.D

Acq: 31 Jul 2019 14:41

Instrument :

MSVOA_N

ClientSampleId :

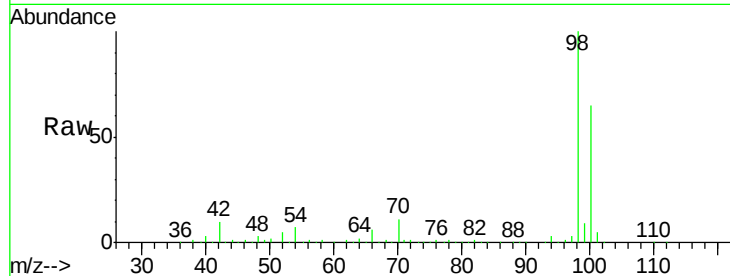
SS-10_072919

Tot Ion: 98 Resp: 996395

Ion Ratio Lower Upper

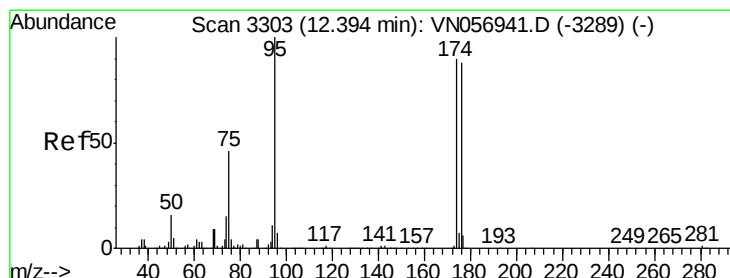
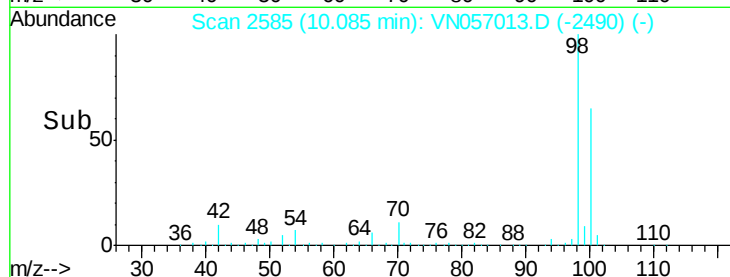
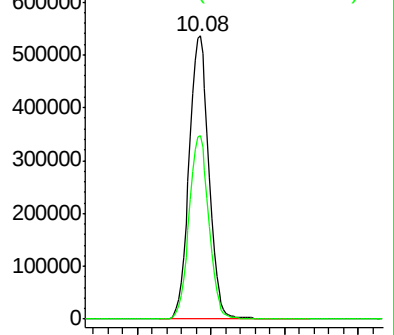
98 100

100 65.0 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 39.253 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.01 min

Lab File: VN057013.D

Acq: 31 Jul 2019 14:41

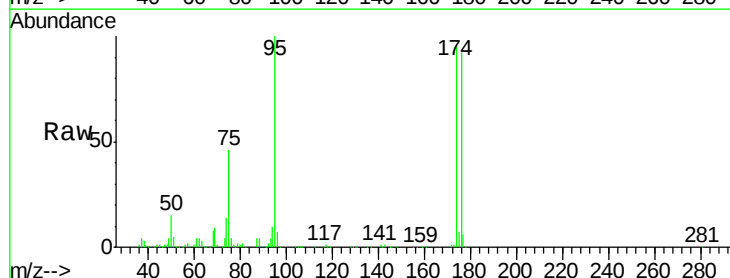
Tgt Ion: 95 Resp: 262113

Ion Ratio Lower Upper

95 100

174 93.6 0.0 182.2

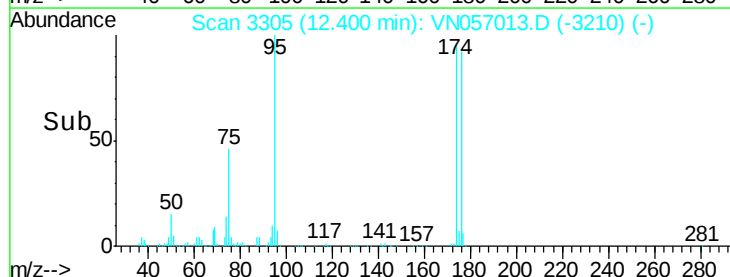
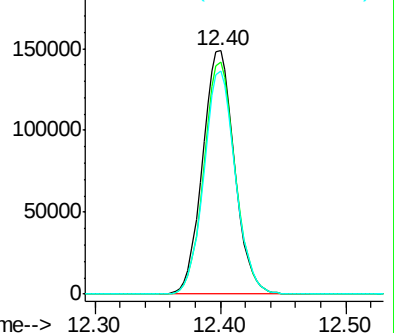
176 90.6 0.0 179.4

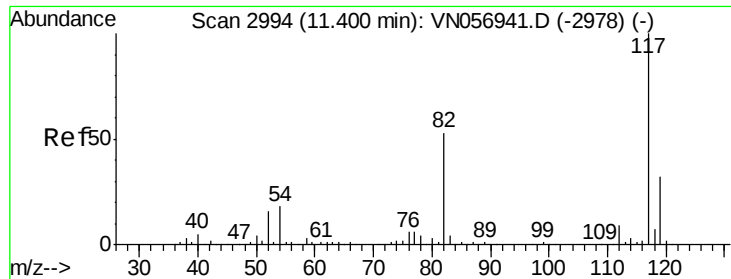


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

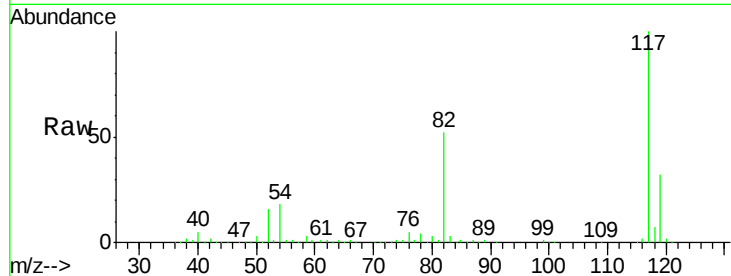




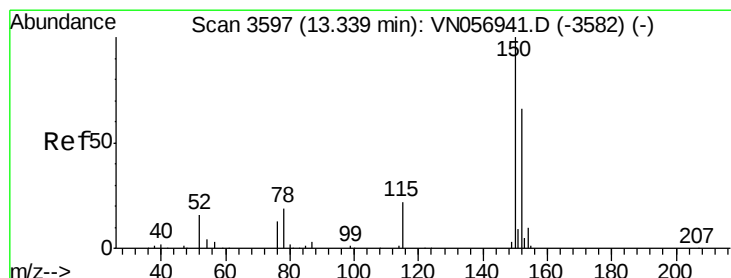
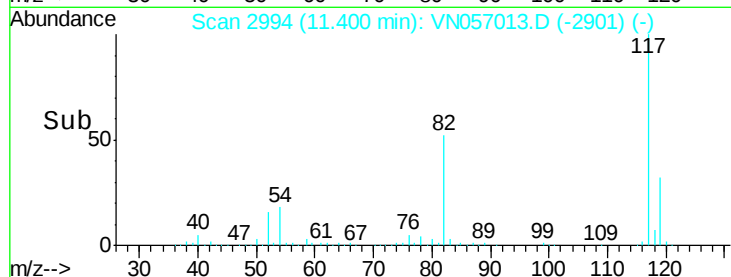
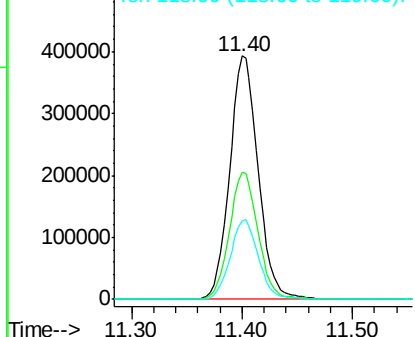
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN057013.D
Acq: 31 Jul 2019 14:41

Instrument :
MSVOA_N
ClientSampled :
SS-10_072919

Tot Ion:117 Resp: 703148
Ion Ratio Lower Upper
117 100
82 52.1 42.2 63.4
119 32.4 25.8 38.6

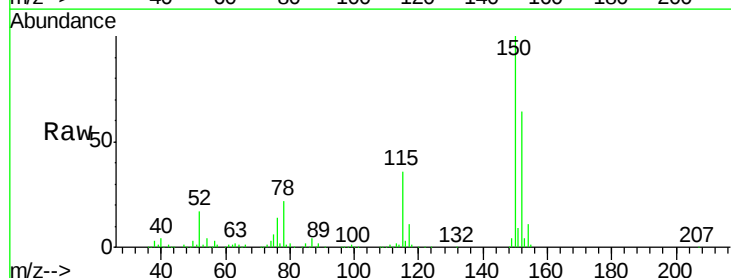


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN057013.D
Acq: 31 Jul 2019 14:41

Tgt Ion:152 Resp: 193788
Ion Ratio Lower Upper
152 100
115 55.6 28.2 84.6
150 156.4 0.0 349.4



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

