

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082419\
 Data File : VN057495.D
 Acq On : 24 Aug 2019 1:08
 Operator : JC/SP
 Sample : K4472-39
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T6-S3(0)

Quant Time: Aug 26 06:39:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 05:07:29 2019
 Response via : Initial Calibration

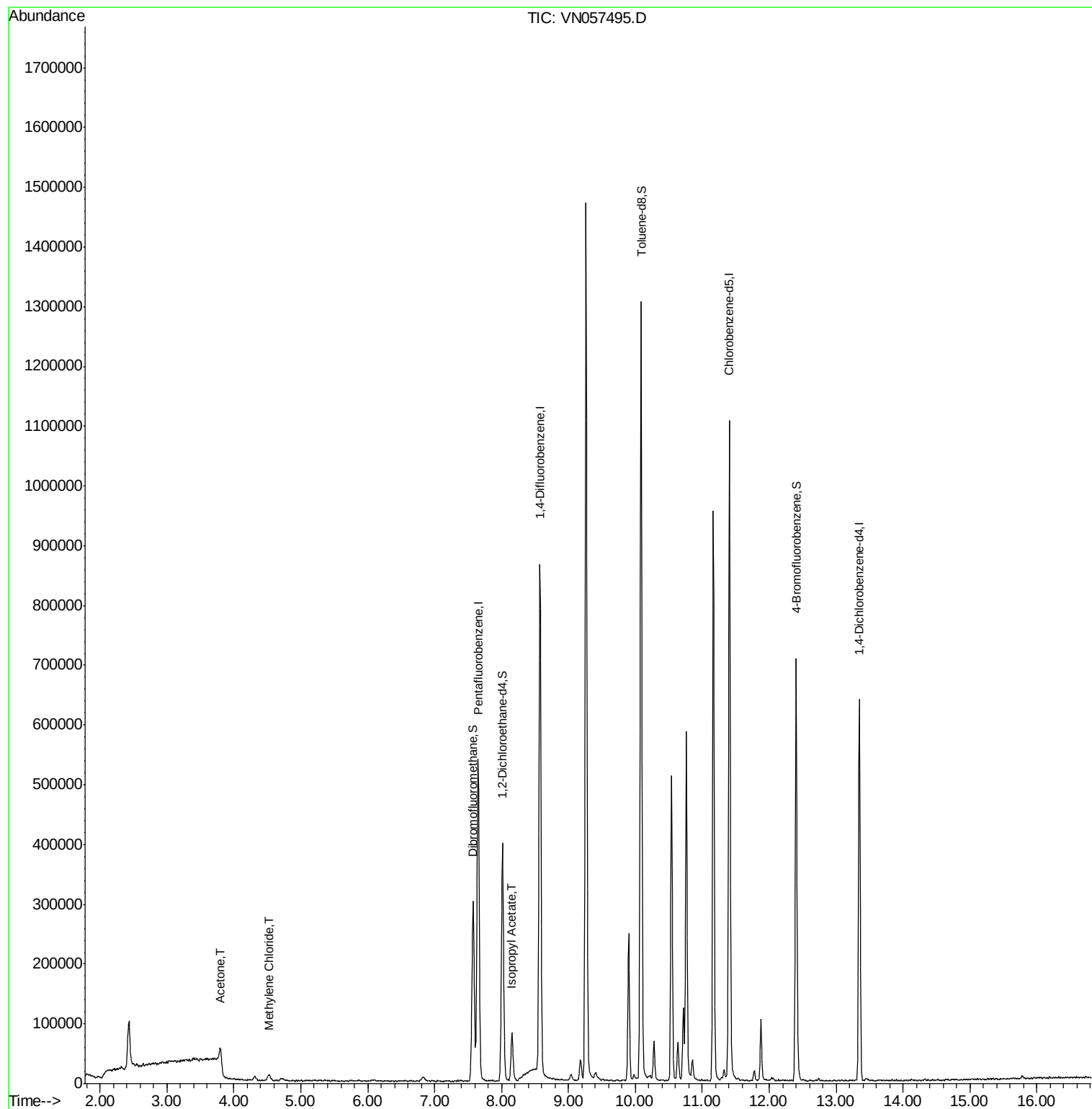
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	384961	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	689400	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	569652	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	154938	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	328906	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.14%	
35) Dibromofluoromethane	7.58	113	218898	47.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.02%	
50) Toluene-d8	10.08	98	862952	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
62) 4-Bromofluorobenzene	12.40	95	249659	41.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.68%	
Target Compounds						
16) Acetone	3.79	43	29183	9.384	ug/l #	89
20) Methylene Chloride	4.53	84	6563	1.350	ug/l #	85
43) Isopropyl Acetate	8.15	43	99123	7.766	ug/l	98

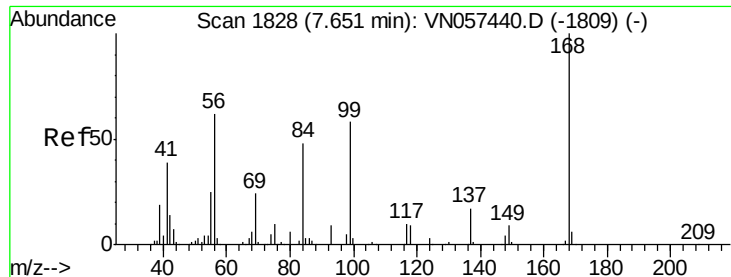
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082419\
Data File : VN057495.D
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T6-S3(0)

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QLast Update : Fri Aug 23 05:07:29 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: VN057495.D

Acq: 24 Aug 2019 1:08

Instrument :

MSVOA_N

ClientSampled :

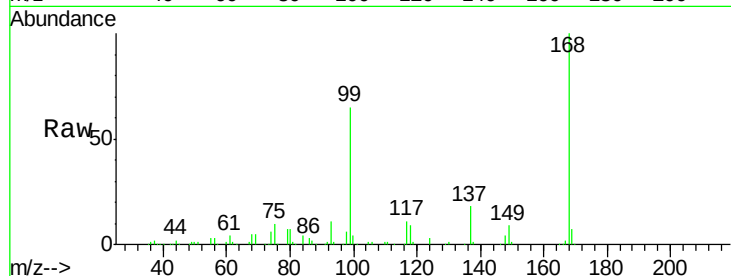
T6-S3(0)

Tot Ion:168 Resp: 384961

Ion Ratio Lower Upper

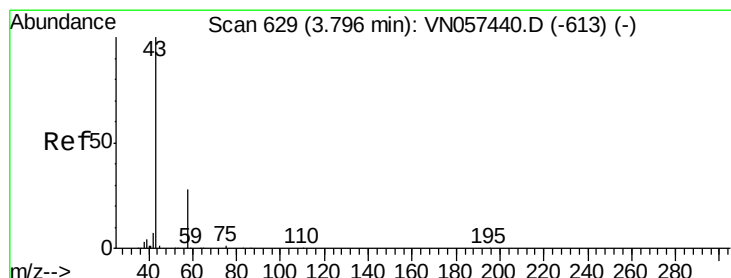
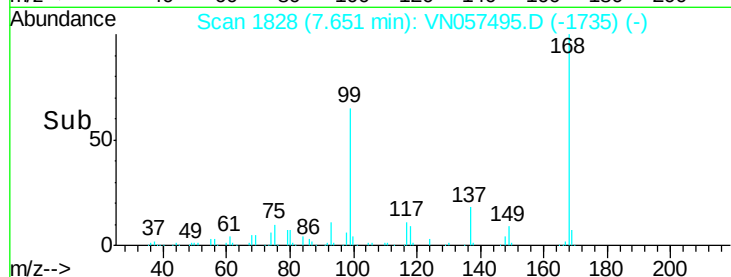
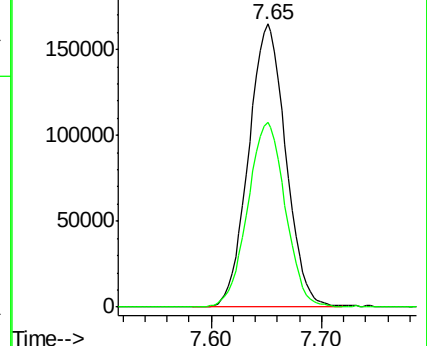
168 100

99 65.4 50.6 76.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 9.384 ug/l

RT: 3.79 min Scan# 628

Delta R.T. -0.00 min

Lab File: VN057495.D

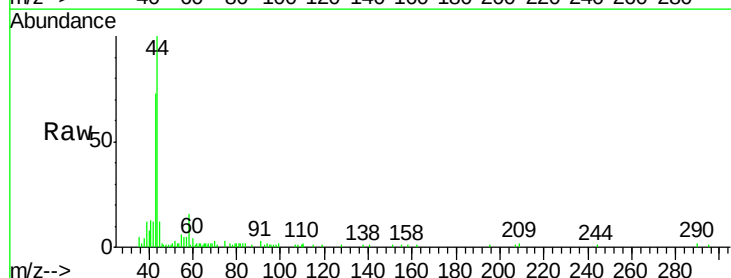
Acq: 24 Aug 2019 1:08

Tgt Ion: 43 Resp: 29183

Ion Ratio Lower Upper

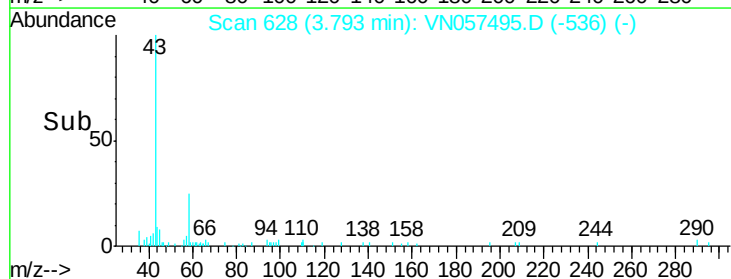
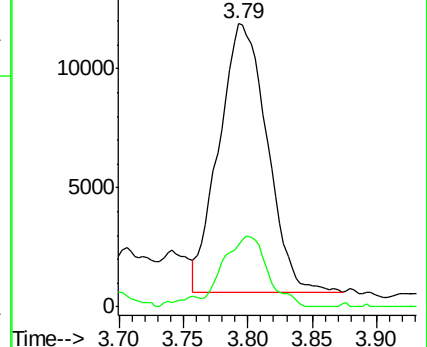
43 100

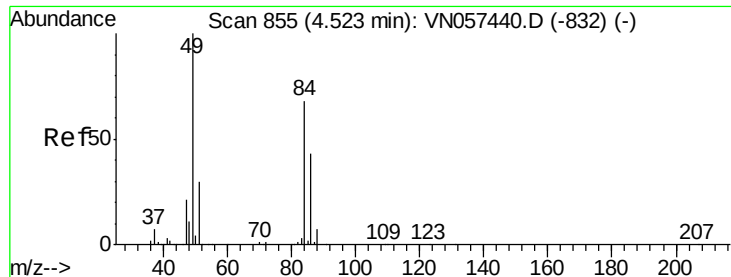
58 21.6 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

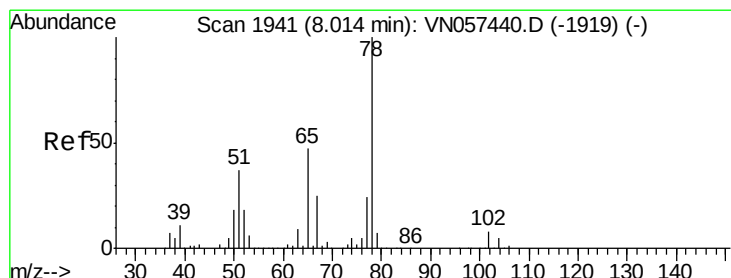
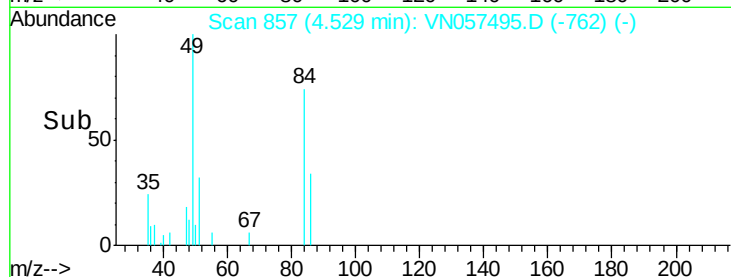
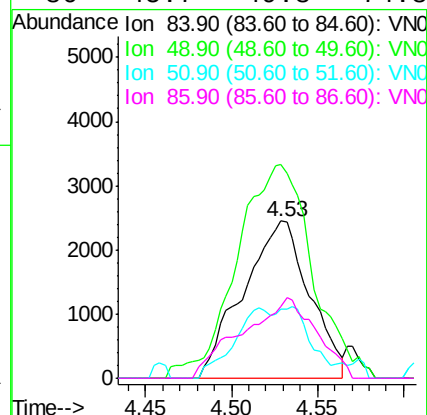
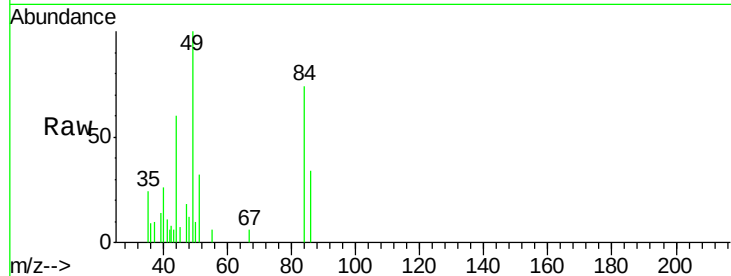




#20
Methylene Chloride
Concen: 1.350 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.01 min
Lab File: VN057495.D
Acq: 24 Aug 2019 1:08

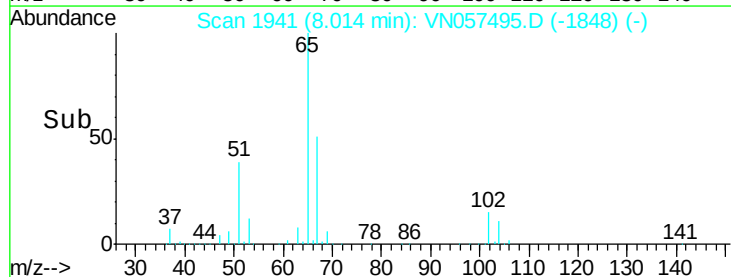
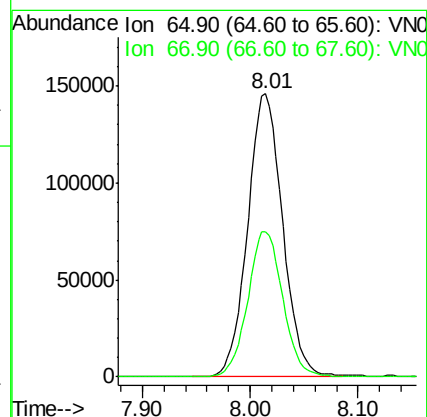
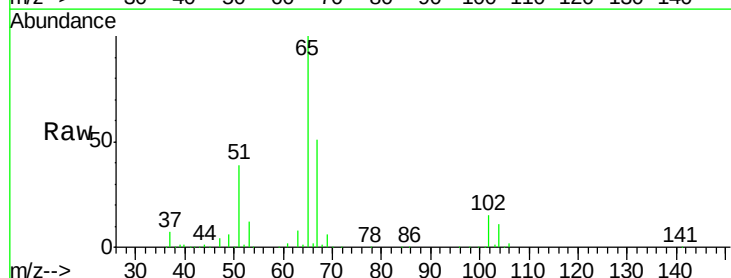
Instrument :
MSVOA_N
ClientSampleId :
T6-S3(0)

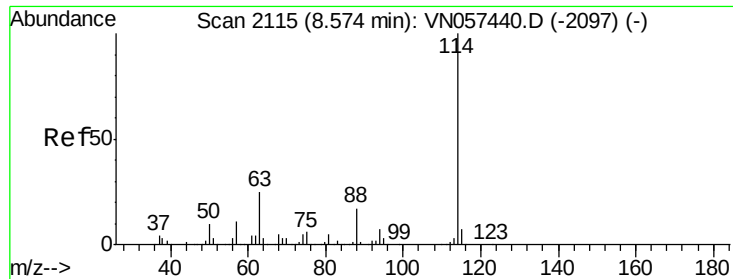
Tot Ion: 84 Resp: 6563
Ion Ratio Lower Upper
84 100
49 125.6 117.0 175.4
51 43.9 35.5 53.3
86 45.7 49.8 74.8#



#33
1,2-Dichloroethane-d4
Concen: 48.569 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. -0.00 min
Lab File: VN057495.D
Acq: 24 Aug 2019 1:08

Tgt Ion: 65 Resp: 328906
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.8

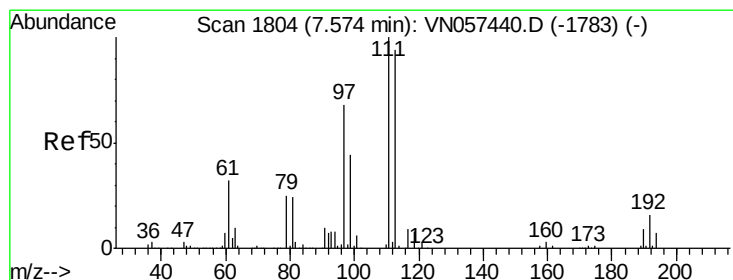
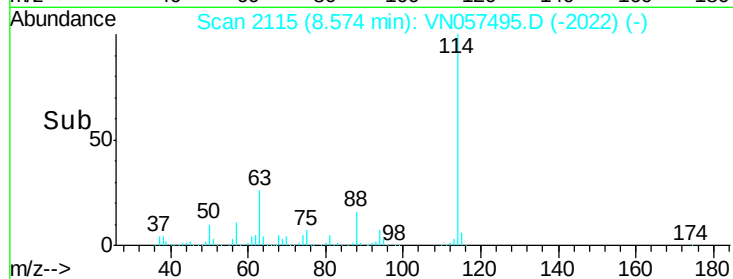
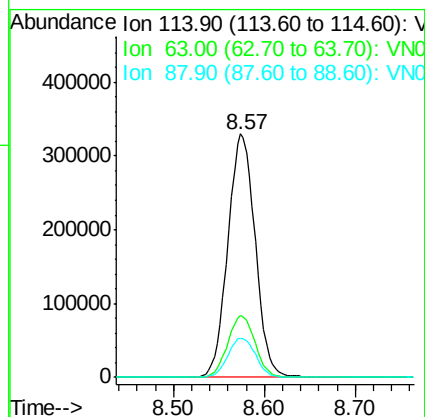
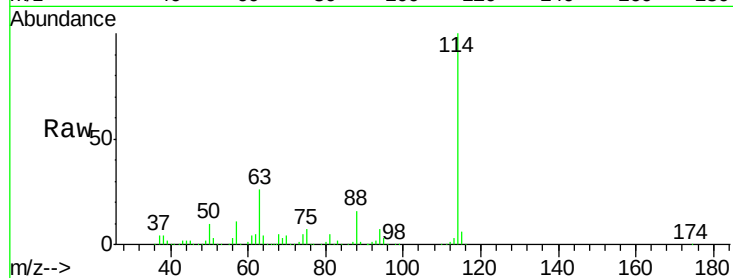




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN057495.D
 Acq: 24 Aug 2019 1:08

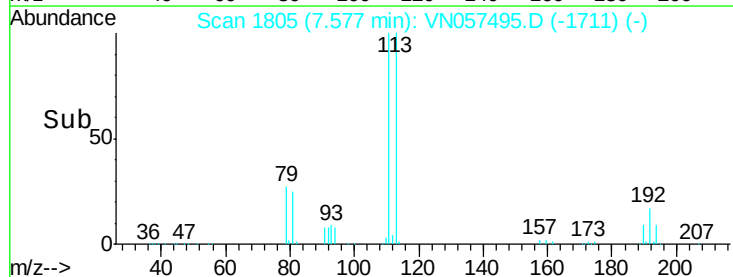
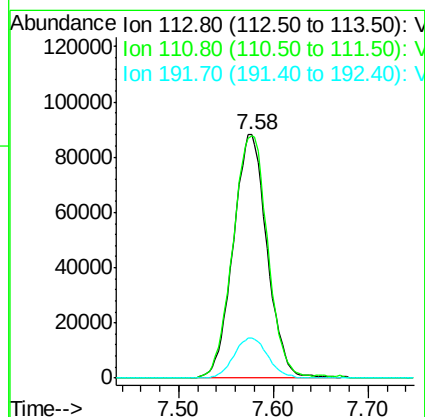
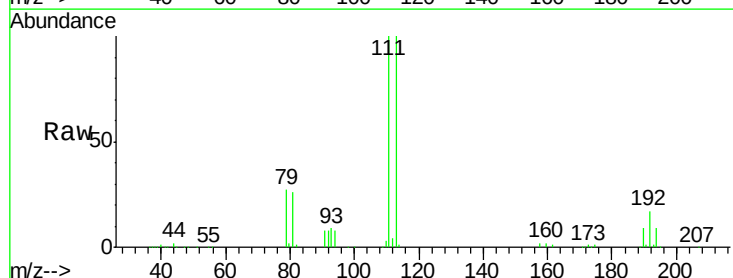
Instrument :
 MSVOA_N
 ClientSampleId :
 T6-S3(0)

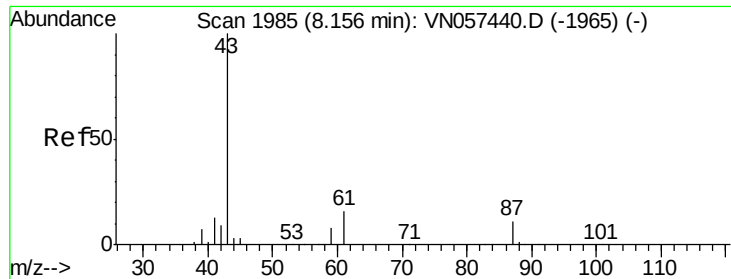
Tot Ion:114 Resp: 689400
 Ion Ratio Lower Upper
 114 100
 63 25.6 0.0 50.2
 88 16.2 0.0 34.6



#35
 Dibromofluoromethane
 Concen: 47.008 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057495.D
 Acq: 24 Aug 2019 1:08

Tgt Ion:113 Resp: 218898
 Ion Ratio Lower Upper
 113 100
 111 102.5 83.8 125.6
 192 16.6 13.5 20.3





#43

Isopropyl Acetate

Concen: 7.766 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. -0.00 min

Lab File: VN057495.D

Acq: 24 Aug 2019 1:08

Instrument :

MSVOA_N

ClientSampleId :

T6-S3(0)

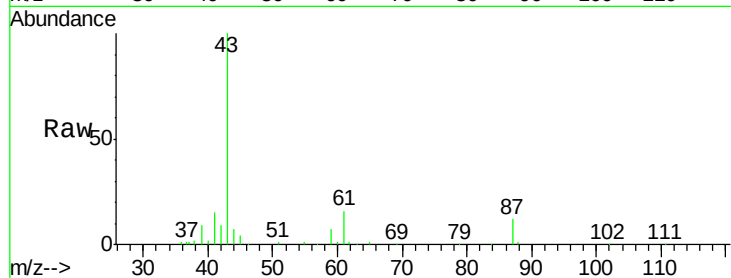
Tot Ion: 43 Resp: 99123

Ion Ratio Lower Upper

43 100

61 16.7 14.5 21.7

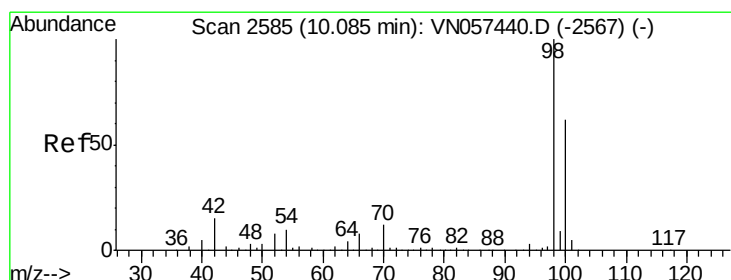
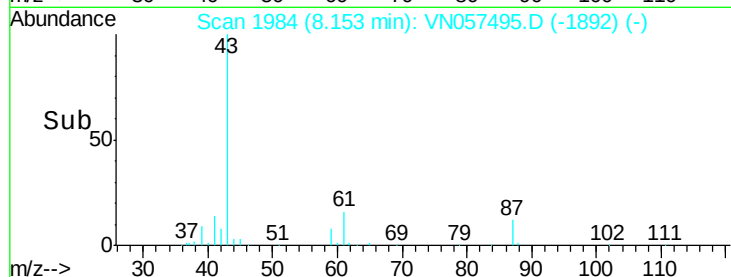
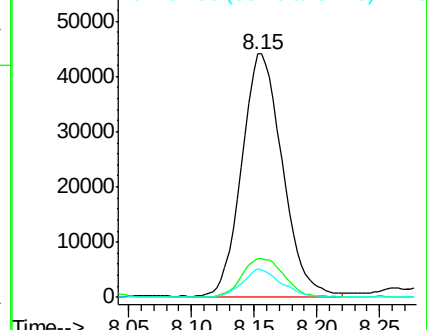
87 11.1 8.6 12.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 49.010 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057495.D

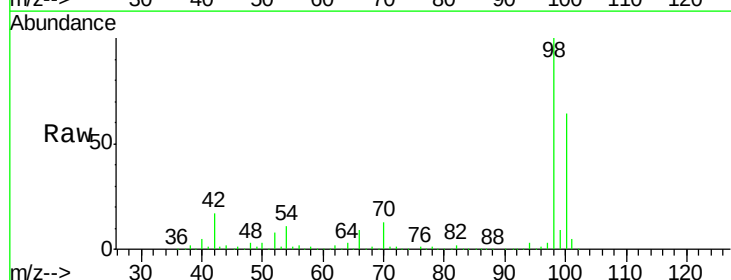
Acq: 24 Aug 2019 1:08

Tgt Ion: 98 Resp: 862952

Ion Ratio Lower Upper

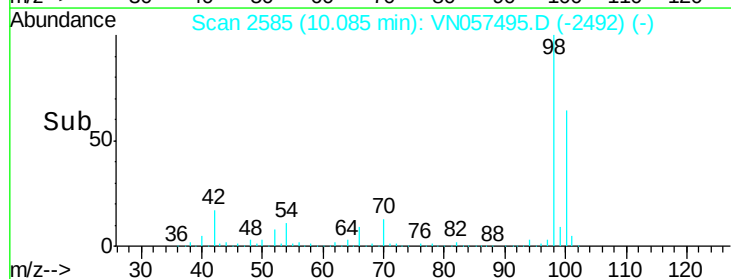
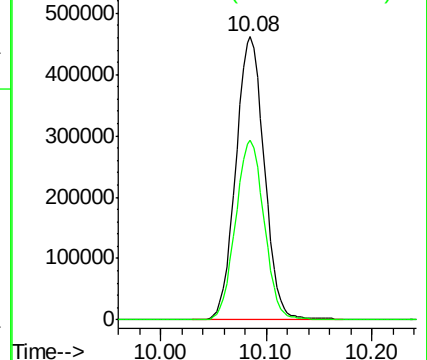
98 100

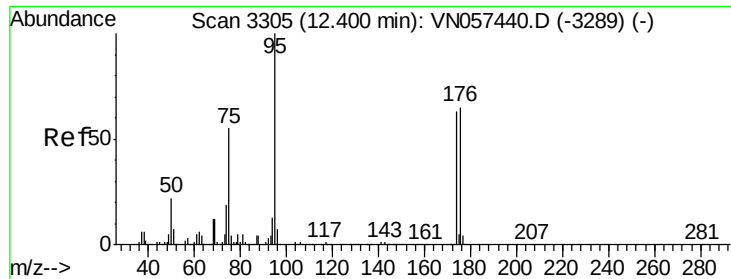
100 63.6 50.4 75.6



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 41.841 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057495.D

Acq: 24 Aug 2019 1:08

Instrument :

MSVOA_N

ClientSampleId :

T6-S3(0)

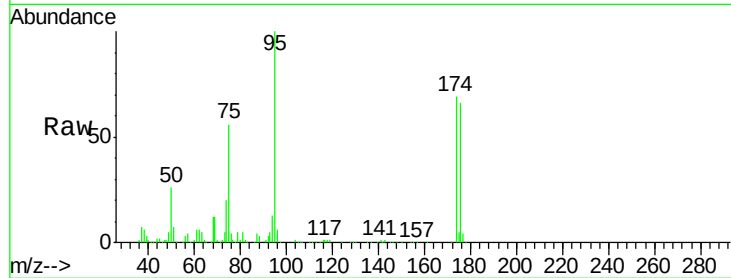
Tot Ion: 95 Resp: 249659

Ion Ratio Lower Upper

95 100

174 69.3 0.0 133.0

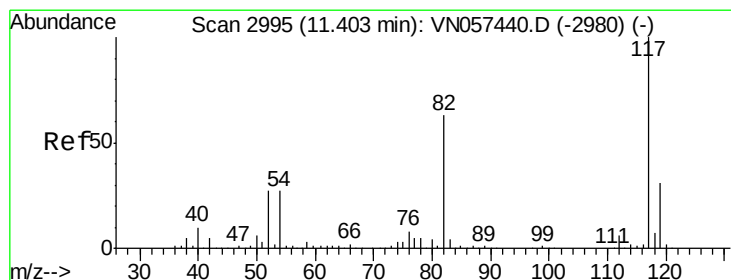
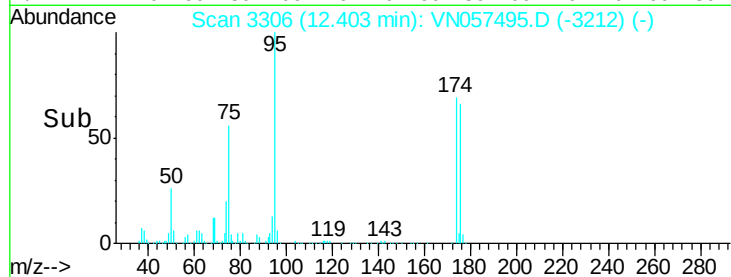
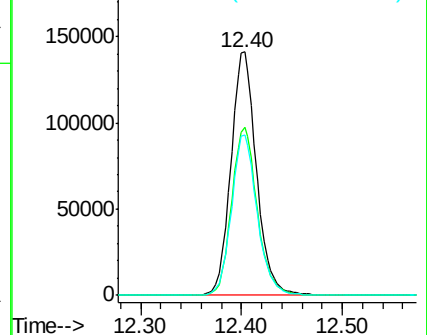
176 66.2 0.0 130.8



Abundance Ion 94.90 (94.60 to 95.60): VN057440.D (-3289) (-)

Ion 173.80 (173.50 to 174.50): VN057440.D (-3289) (-)

Ion 175.80 (175.50 to 176.50): VN057440.D (-3289) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN057495.D

Acq: 24 Aug 2019 1:08

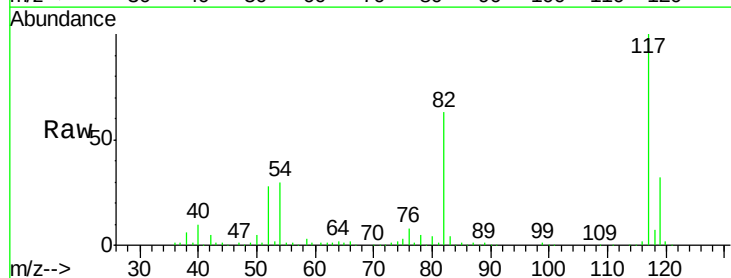
Tgt Ion: 117 Resp: 569652

Ion Ratio Lower Upper

117 100

82 62.5 50.6 75.8

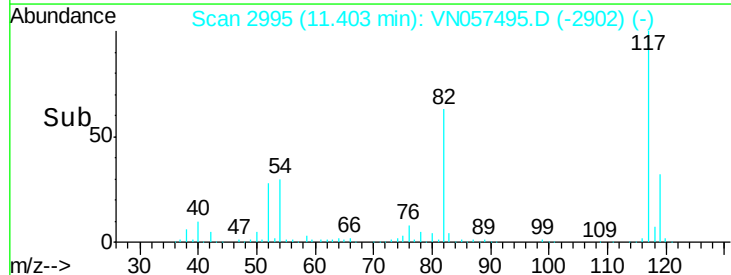
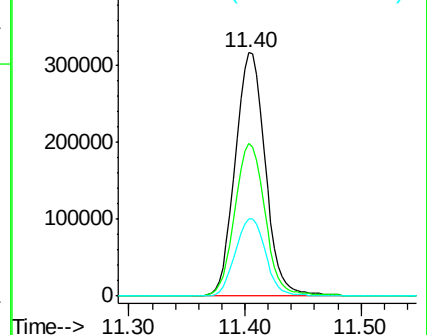
119 31.6 24.6 36.8

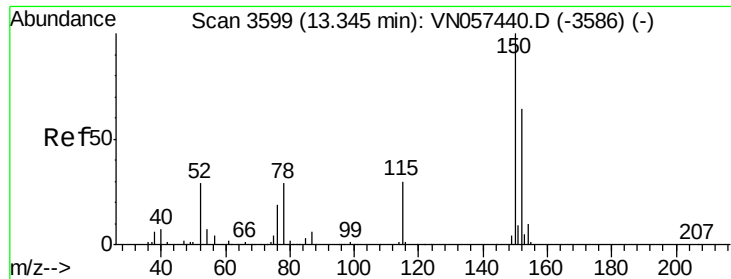


Abundance Ion 116.90 (116.60 to 117.60): VN057440.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN057440.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN057440.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN057495.D

Acq: 24 Aug 2019 1:08

Instrument :

MSVOA_N

ClientSampleId :

T6-S3(0)

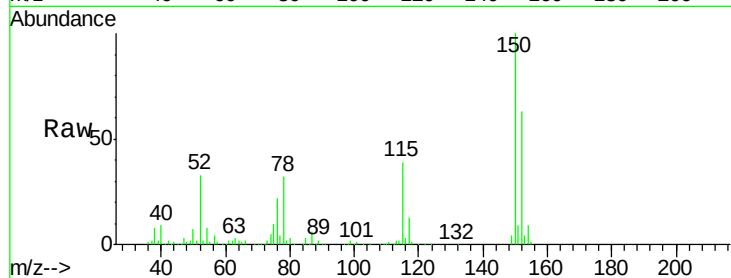
Tot Ion:152 Resp: 154938

Ion Ratio Lower Upper

152 100

115 62.7 32.0 96.0

150 156.4 0.0 346.6



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

