

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082619\
 Data File : VN057507.D
 Acq On : 26 Aug 2019 13:19
 Operator : JC/SP
 Sample : K4475-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-2-E-(0)

Quant Time: Aug 27 09:04:44 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

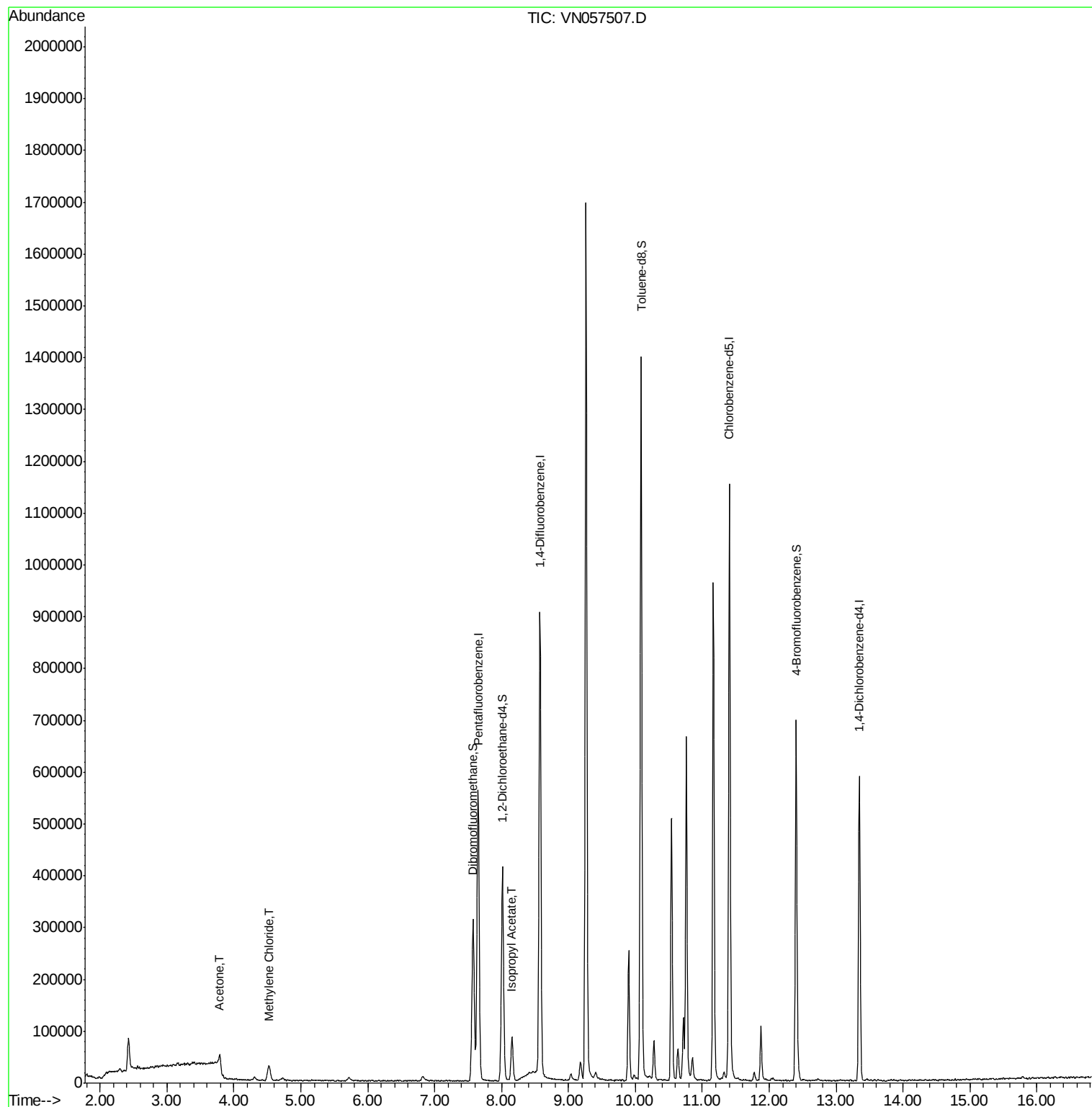
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	405381	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	705545	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	598213	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	143789	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	347565	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
35) Dibromofluoromethane	7.57	113	224350	47.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.16%	
50) Toluene-d8	10.08	98	909865	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.98%	
62) 4-Bromofluorobenzene	12.40	95	240896	39.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.90%	
Target Compounds						
16) Acetone	3.79	43	33324	10.176	ug/l	90
20) Methylene Chloride	4.52	84	19222	3.890	ug/l	94
43) Isopropyl Acetate	8.16	43	102168	7.822	ug/l	99

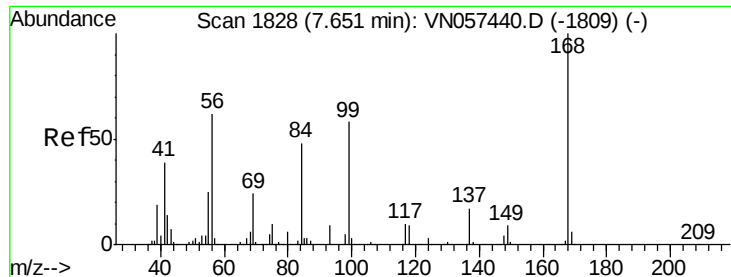
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082619\
Data File : VN057507.D
Acq On : 26 Aug 2019 13:19
Operator : JC/SP
Sample : K4475-15
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T1-2-E-(0)

Quant Time: Aug 27 09:04:44 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
Quant Title : SW846 8260
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# 1827

Delta R.T. -0.00 min

Lab File: VN057507.D

Acq: 26 Aug 2019 13:19

Instrument :

MSVOA_N

ClientSampleId :

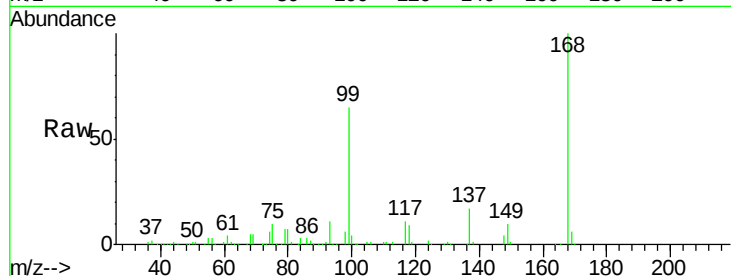
T1-2-E-(0)

Tot Ion:168 Resp: 405381

Ion Ratio Lower Upper

168 100

99 65.1 50.6 76.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

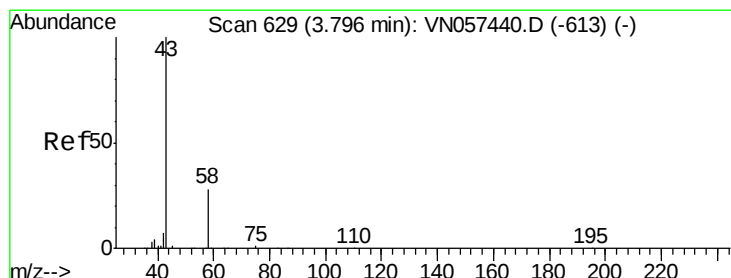
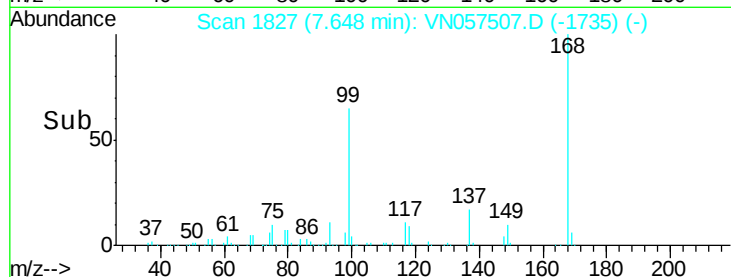
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 10.176 ug/l

RT: 3.79 min Scan# 628

Delta R.T. -0.00 min

Lab File: VN057507.D

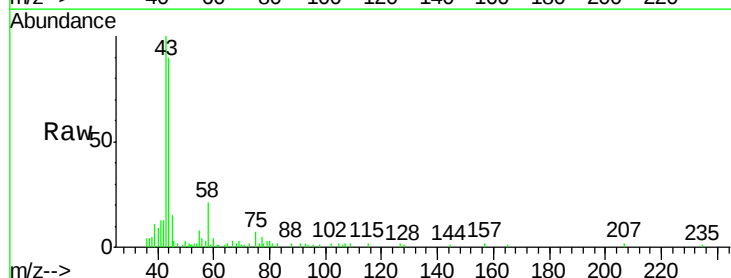
Acq: 26 Aug 2019 13:19

Tgt Ion: 43 Resp: 33324

Ion Ratio Lower Upper

43 100

58 22.3 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.79

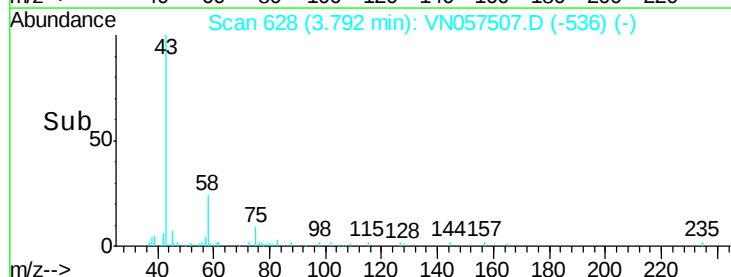
15000

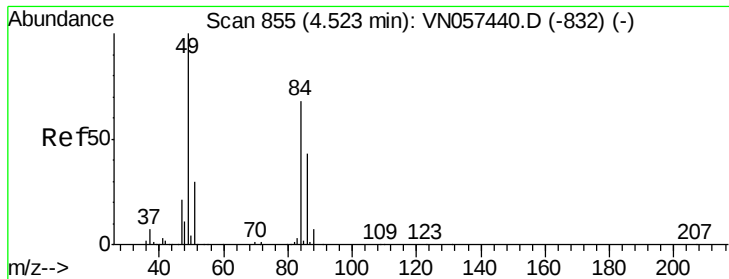
10000

5000

0

Time-->

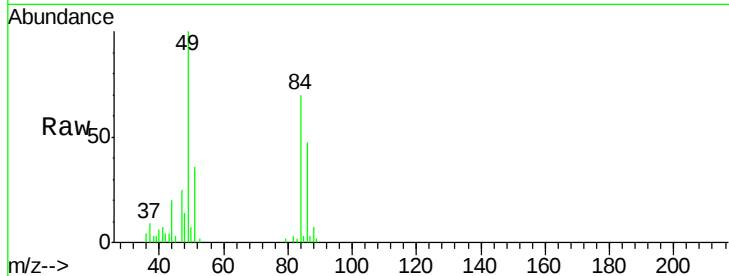




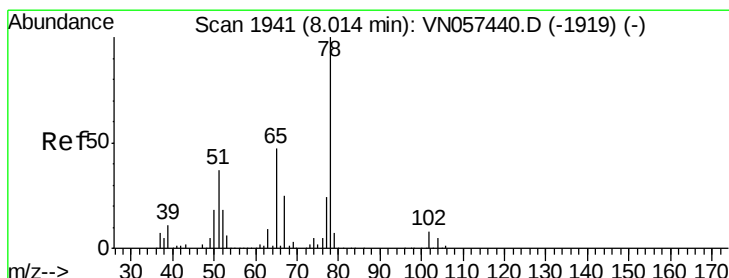
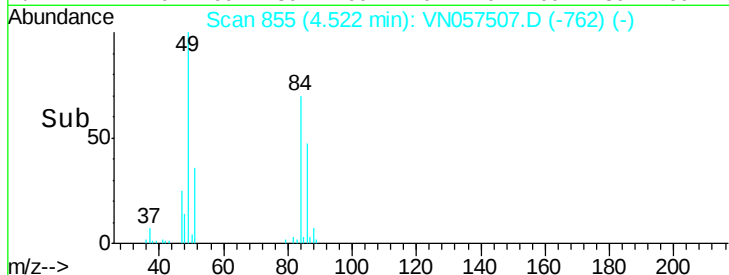
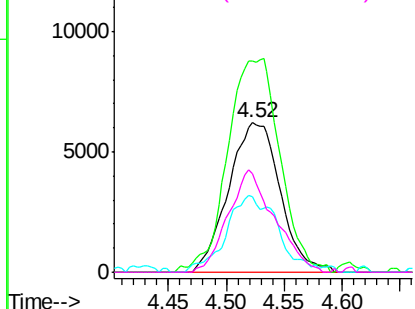
#20
Methvlene Chloride
Concen: 3.890 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN057507.D
Acq: 26 Aug 2019 13:19

Instrument :
MSVOA_N
ClientSampleId :
T1-2-E-(0)

Tot Ion: 84 Resp: 19222
Ion Ratio Lower Upper
84 100
49 138.8 117.0 175.4
51 50.7 35.5 53.3
86 66.0 49.8 74.8

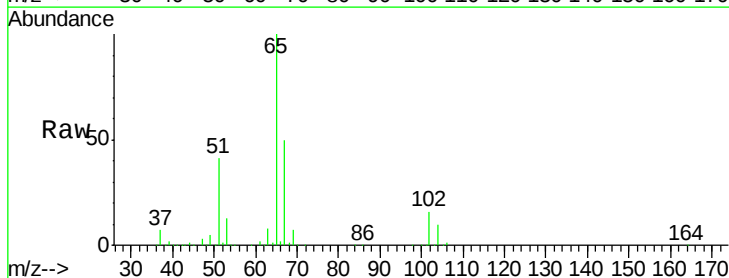


Abundance Ion 83.90 (83.60 to 84.60): VNC
Ion 48.90 (48.60 to 49.60): VNC
Ion 50.90 (50.60 to 51.60): VNC
Ion 85.90 (85.60 to 86.60): VNC

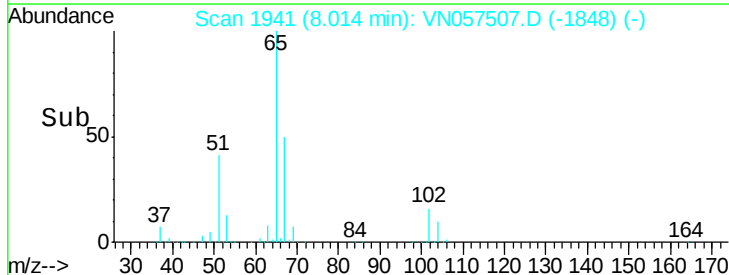
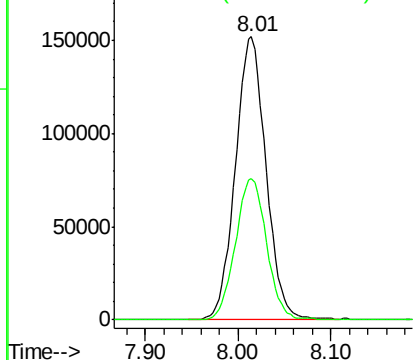


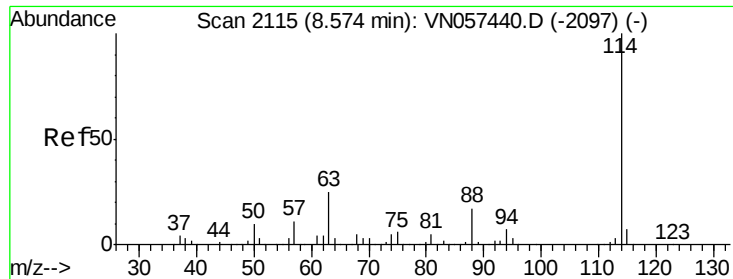
#33
1,2-Dichloroethane-d4
Concen: 48.739 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. -0.00 min
Lab File: VN057507.D
Acq: 26 Aug 2019 13:19

Tgt Ion: 65 Resp: 347565
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VNC
Ion 66.90 (66.60 to 67.60): VNC

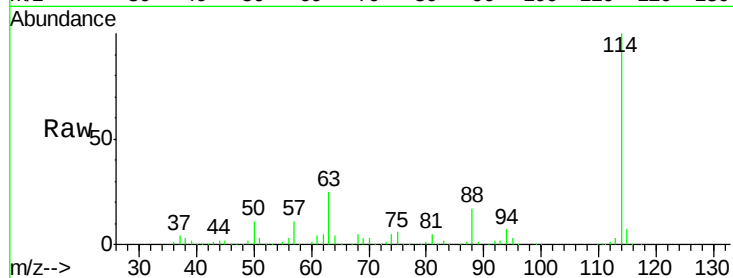




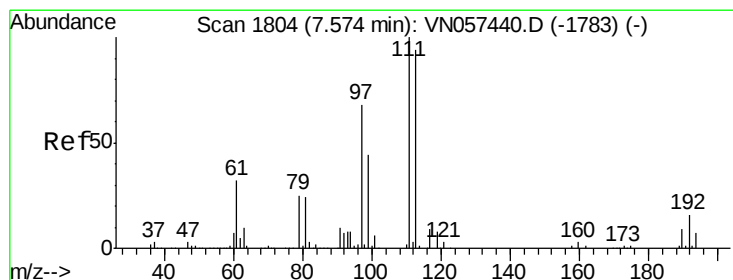
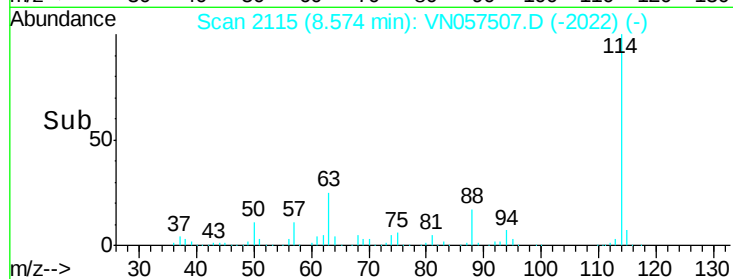
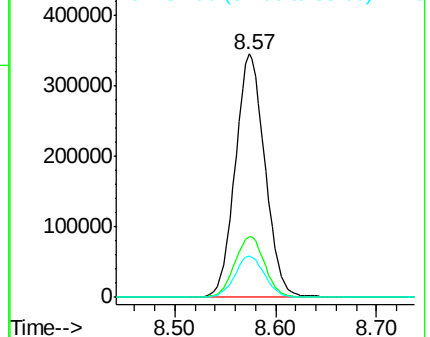
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VN057507.D
Acq: 26 Aug 2019 13:19

Instrument :
MSVOA_N
ClientSampleId :
T1-2-E(0)

Tot Ion:114 Resp: 705545
Ion Ratio Lower Upper
114 100
63 24.9 0.0 50.2
88 16.9 0.0 34.6

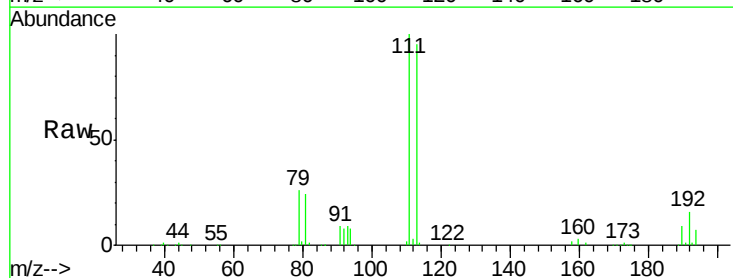


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

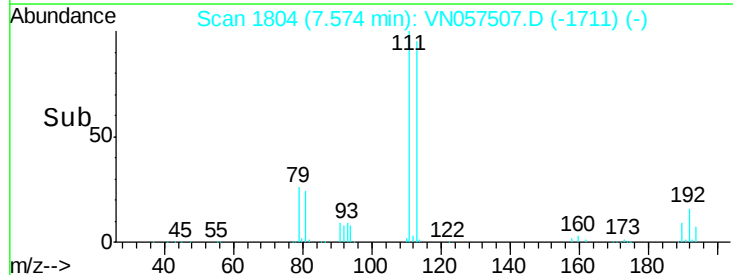
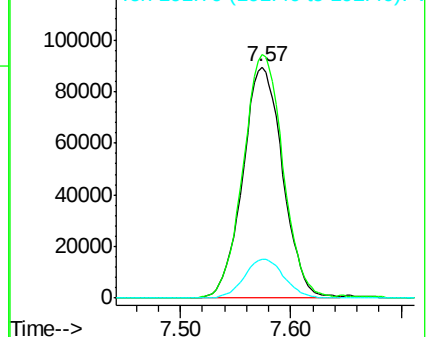


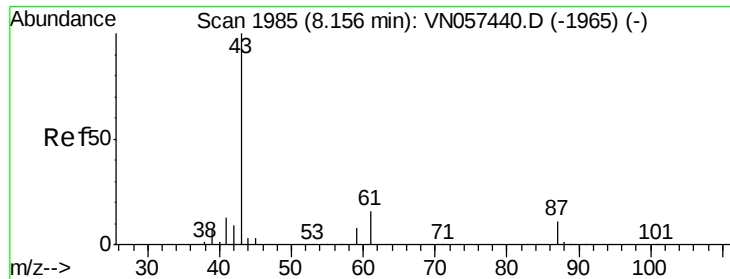
#35
Dibromofluoromethane
Concen: 47.076 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VN057507.D
Acq: 26 Aug 2019 13:19

Tgt Ion:113 Resp: 224350
Ion Ratio Lower Upper
113 100
111 105.3 83.8 125.6
192 16.9 13.5 20.3



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: 7.822 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. -0.00 min

Lab File: VN057507.D

Acq: 26 Aug 2019 13:19

Instrument :

MSVOA_N

ClientSampleId :

T1-2-E(0)

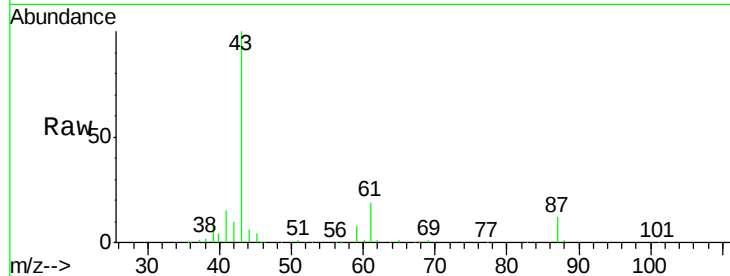
Tot Ion: 43 Resp: 102168

Ion Ratio Lower Upper

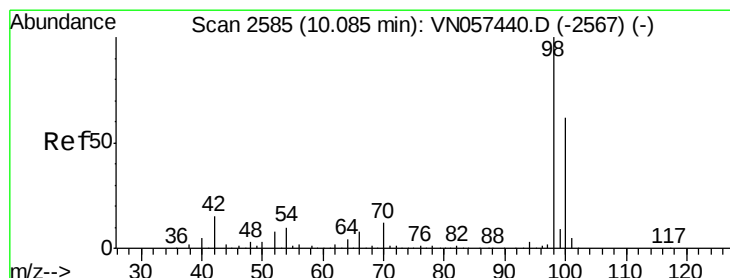
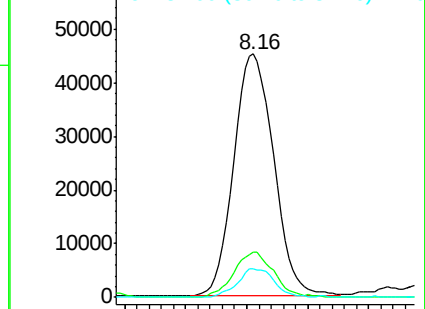
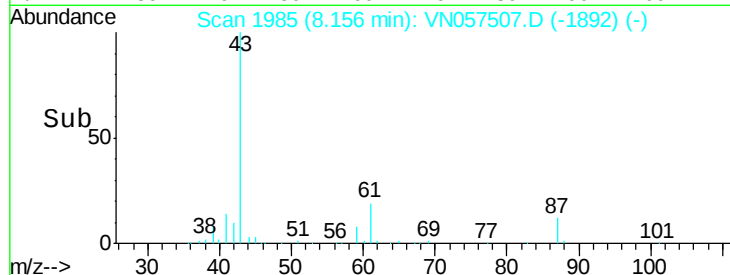
43 100

61 18.7 14.5 21.7

87 11.1 8.6 12.8



Abundance Ion 43.00 (42.70 to 43.70): VN057507.D (-1892) (-)



#50

Toluene-d8

Concen: 50.492 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057507.D

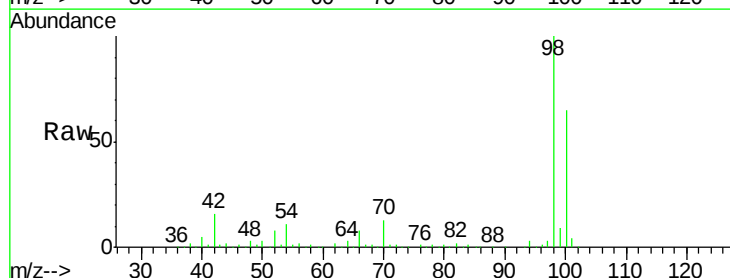
Acq: 26 Aug 2019 13:19

Tgt Ion: 98 Resp: 909865

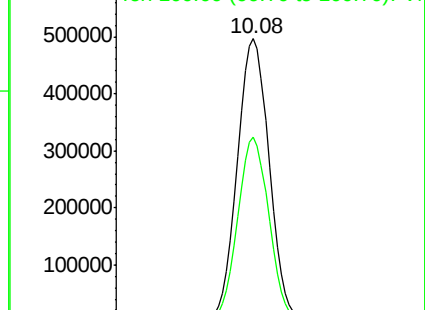
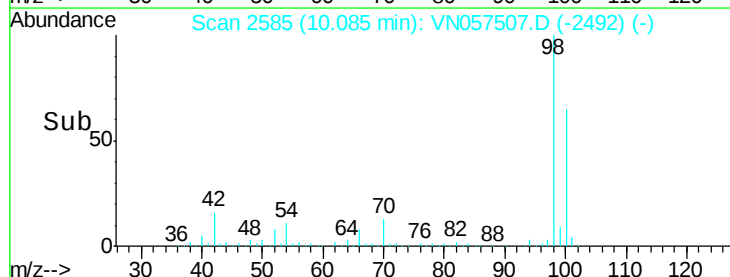
Ion Ratio Lower Upper

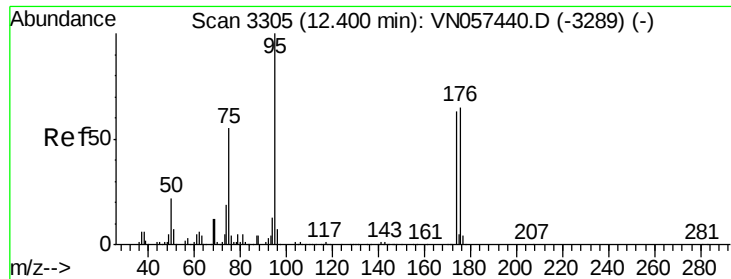
98 100

100 64.3 50.4 75.6



Abundance Ion 98.00 (97.70 to 98.70): VN057507.D (-2492) (-)





#62

4-Bromofluorobenzene

Concen: 39.448 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057507.D

Acq: 26 Aug 2019 13:19

Instrument :

MSVOA_N

ClientSampleId :

T1-2-E-(0)

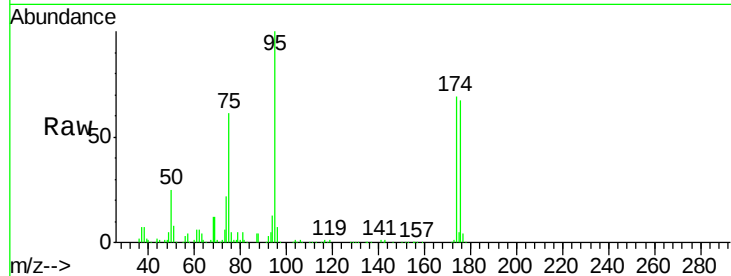
Tot Ion: 95 Resp: 240896

Ion Ratio Lower Upper

95 100

174 69.0 0.0 133.0

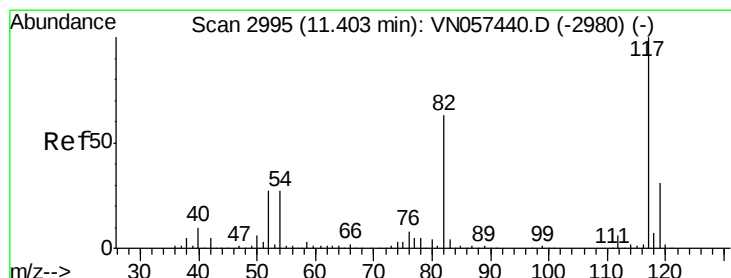
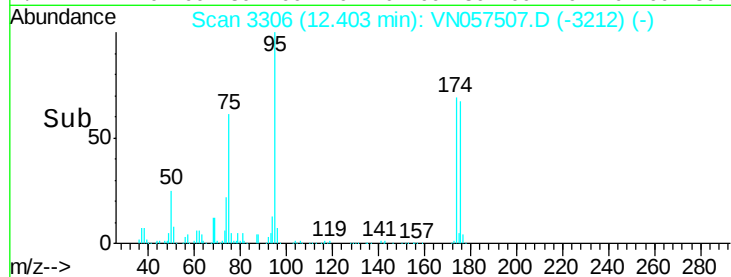
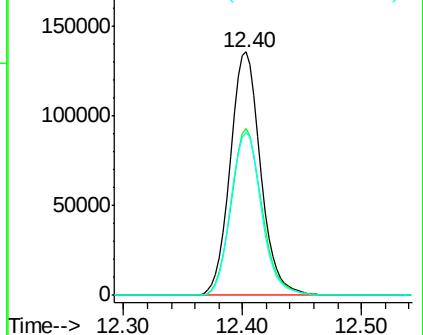
176 67.7 0.0 130.8



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN057507.D

Acq: 26 Aug 2019 13:19

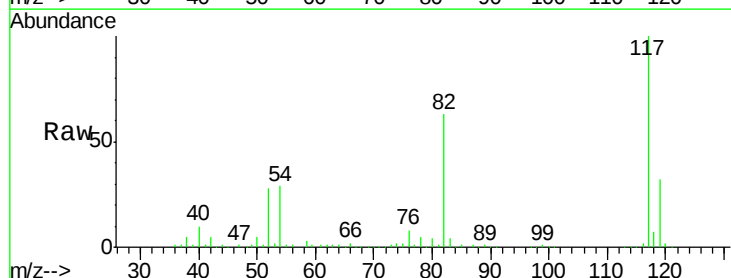
Tgt Ion: 117 Resp: 598213

Ion Ratio Lower Upper

117 100

82 62.6 50.6 75.8

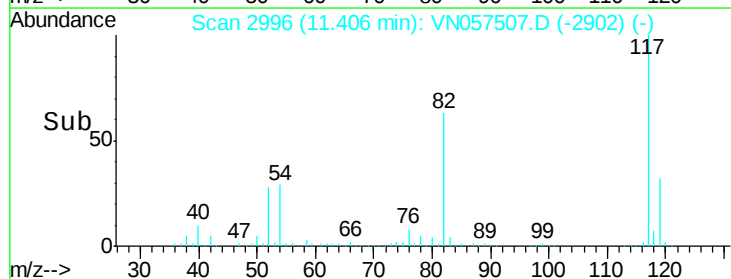
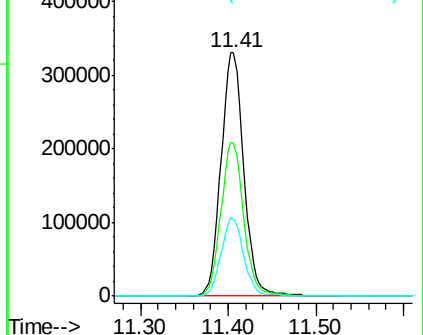
119 31.8 24.6 36.8

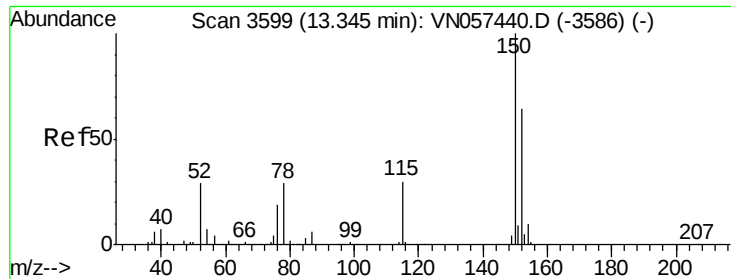


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057507.D

Acq: 26 Aug 2019 13:19

Instrument :

MSVOA_N

ClientSampleId :

T1-2-E-(0)

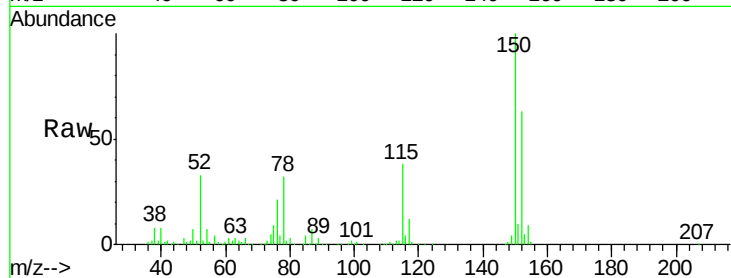
Tot Ion:152 Resp: 143789

Ion Ratio Lower Upper

152 100

115 62.0 32.0 96.0

150 159.2 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

