

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092619\
 Data File : VN058382.D
 Acq On : 26 Sep 2019 13:51
 Operator : JC/SP
 Sample : K5039-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 40245-247-248

Quant Time: Sep 27 04:29:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

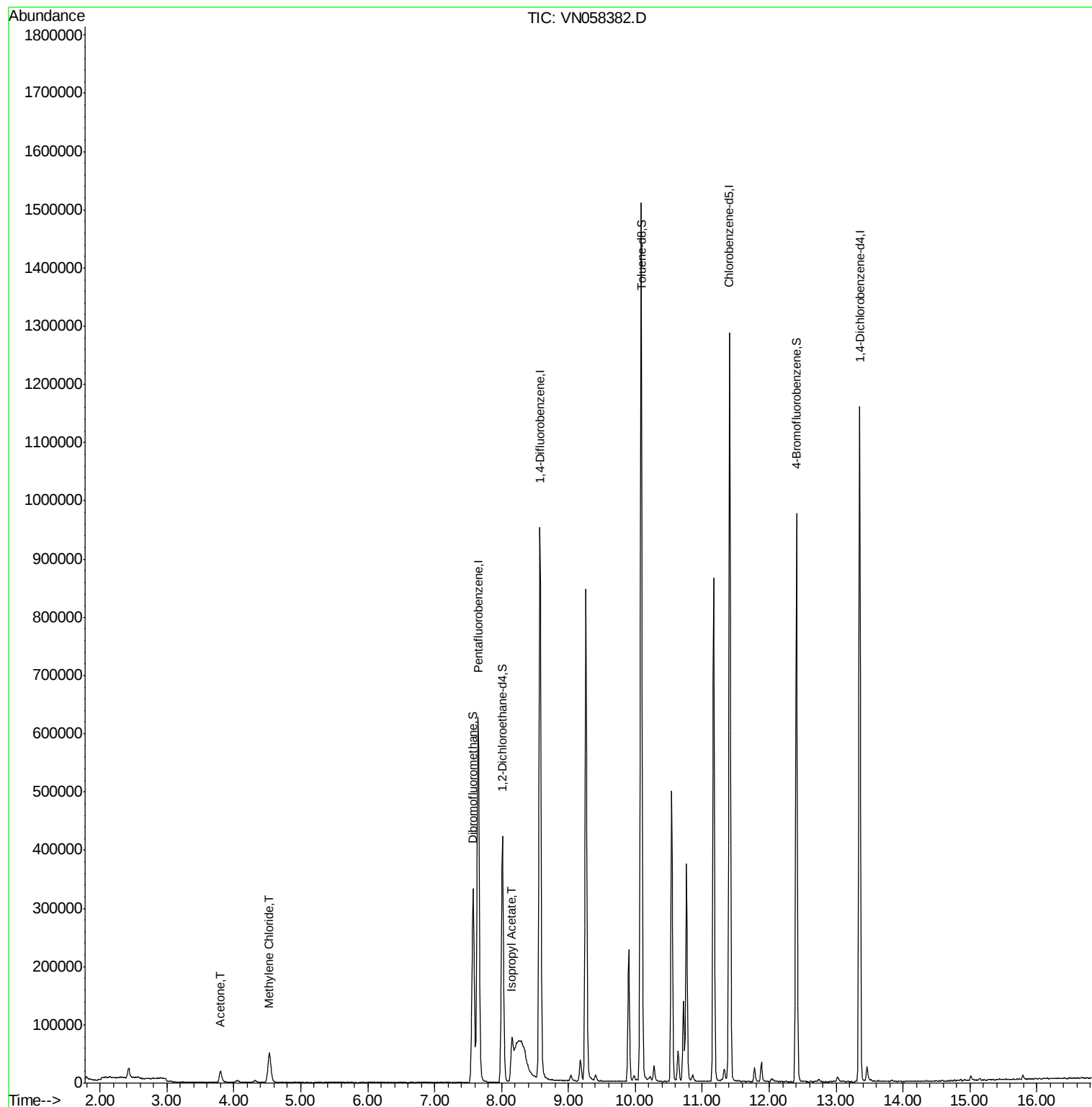
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	487272	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	809504	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	708001	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	287256	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	363017	53.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.98%	
35) Dibromofluoromethane	7.57	113	252101	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
50) Toluene-d8	10.09	98	1035049	53.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.96%	
62) 4-Bromofluorobenzene	12.41	95	328471	46.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.24%	
Target Compounds						
16) Acetone	3.80	43	31963	13.875	ug/l	95
20) Methylene Chloride	4.53	84	38028	9.248	ug/l	96
43) Isopropyl Acetate	8.16	43	107665	9.516	ug/l #	82

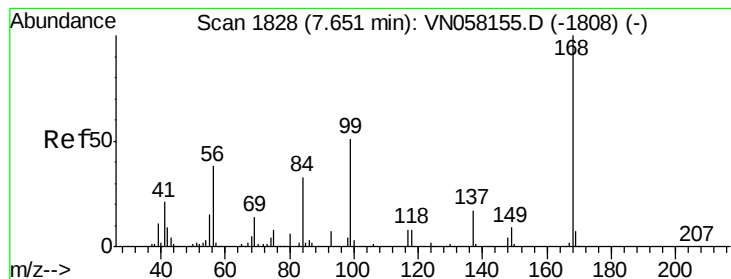
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092619\
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40245-247-248

Quant Time: Sep 27 04:29:03 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 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: VN058382.D

Acq: 26 Sep 2019 13:51

Instrument :

MSVOA_N

ClientSampleId :

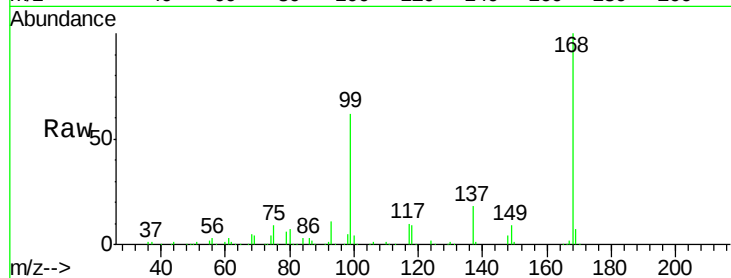
40245-247-248

Tot Ion:168 Resp: 487272

Ion Ratio Lower Upper

168 100

99 62.4 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

200000

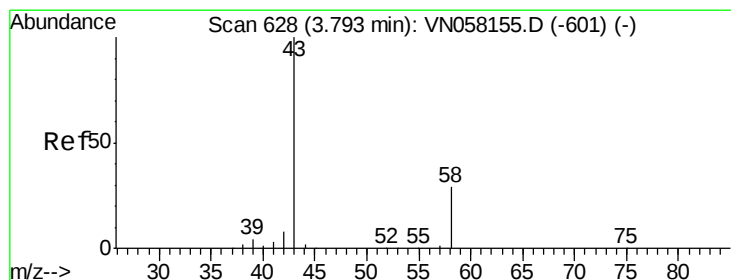
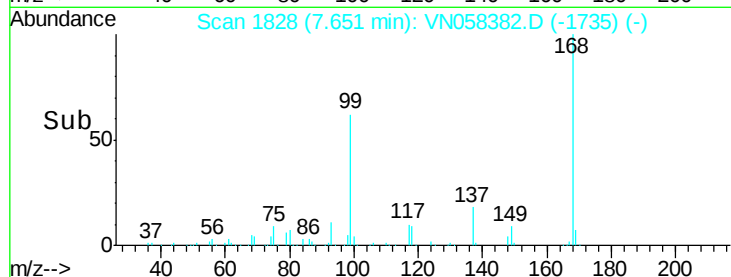
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 13.875 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN058382.D

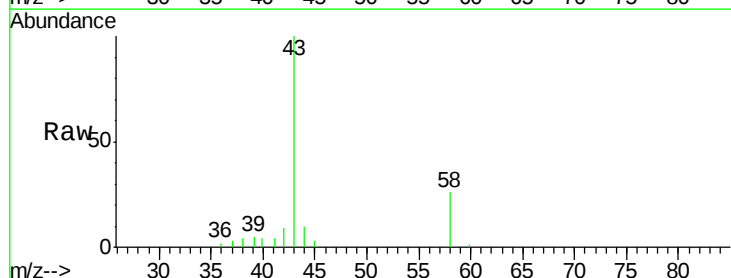
Acq: 26 Sep 2019 13:51

Tgt Ion: 43 Resp: 31963

Ion Ratio Lower Upper

43 100

58 26.8 23.4 35.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

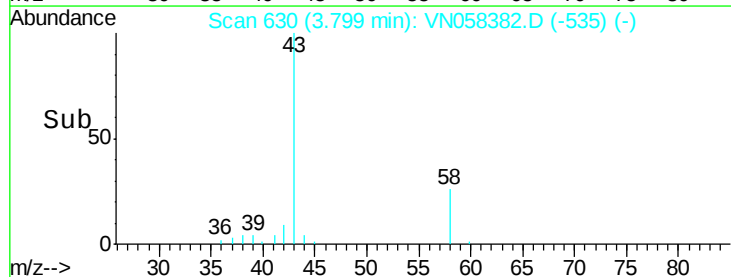
3.80

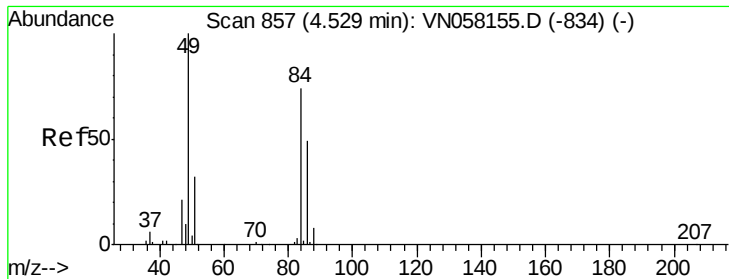
10000

5000

0

Time--> 3.70 3.75 3.80 3.85 3.90

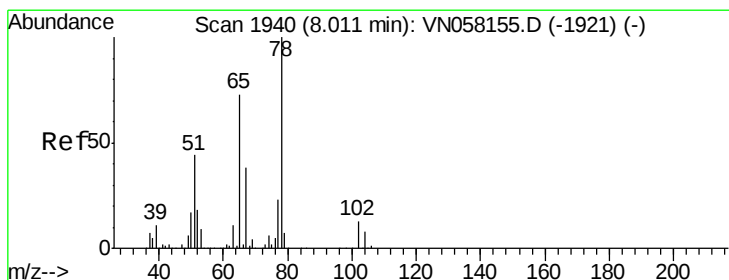
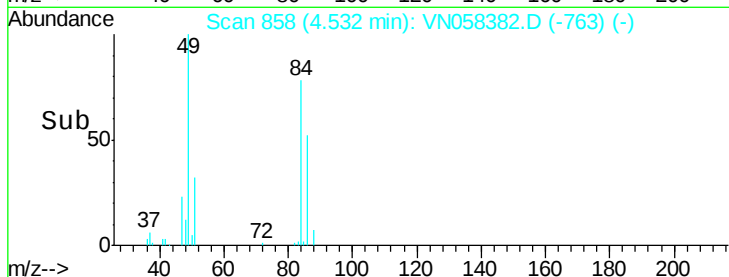
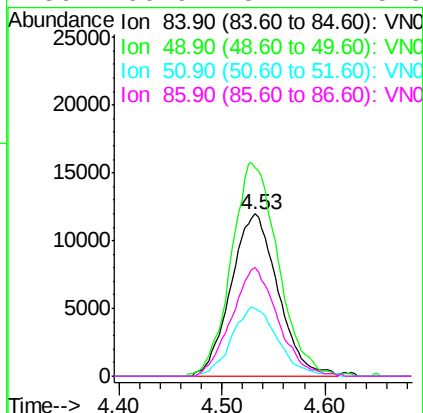
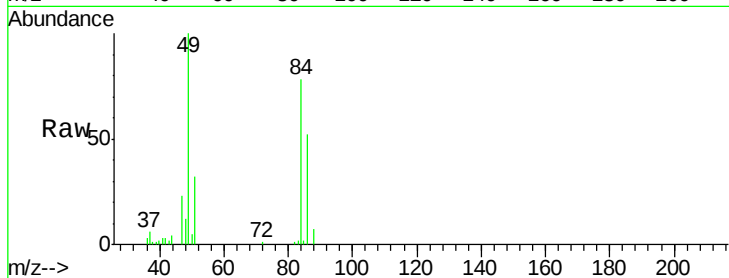




#20
Methvlene Chloride
Concen: 9.248 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.00 min
Lab File: VN058382.D
Acq: 26 Sep 2019 13:51

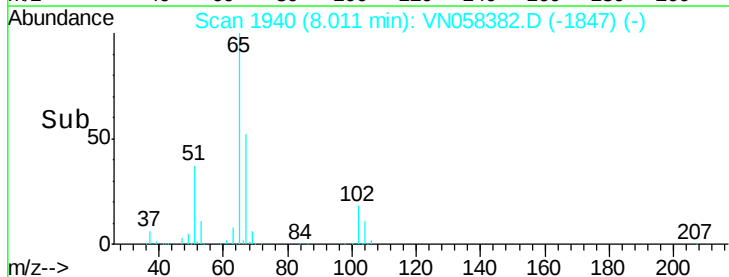
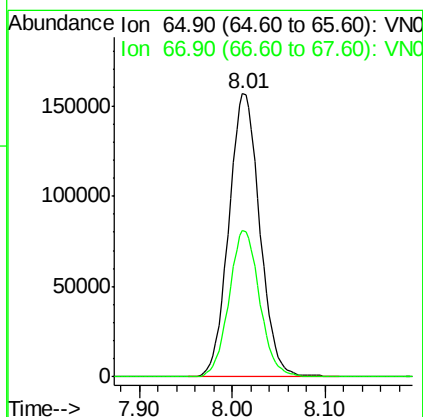
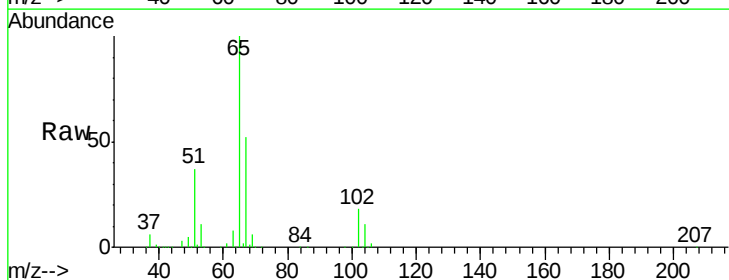
Instrument :
MSVOA_N
ClientSampleId :
40245-247-248

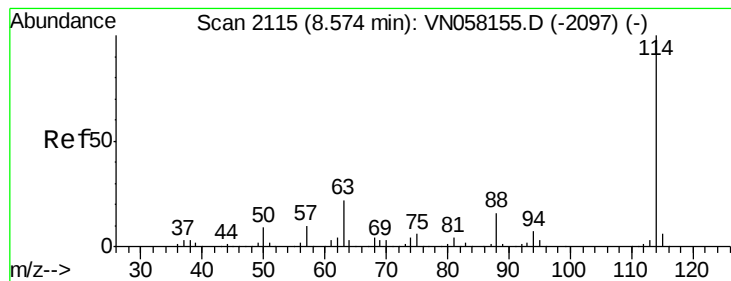
Tot Ion: 84 Resp: 38028
Ion Ratio Lower Upper
84 100
49 126.9 107.5 161.3
51 41.7 33.9 50.9
86 66.9 52.4 78.6



#33
1,2-Dichloroethane-d4
Concen: 53.489 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058382.D
Acq: 26 Sep 2019 13:51

Tgt Ion: 65 Resp: 363017
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN058382.D

Acq: 26 Sep 2019 13:51

Instrument :

MSVOA_N

ClientSampleId :

40245-247-248

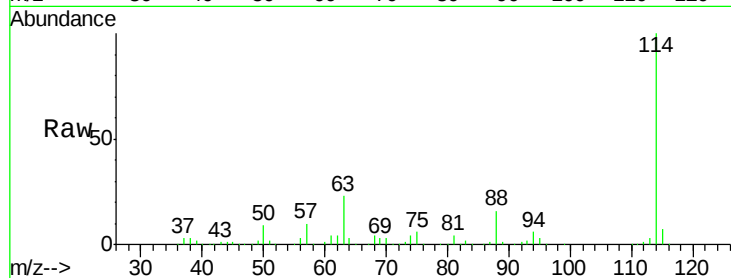
Tot Ion:114 Resp: 809504

Ion Ratio Lower Upper

114 100

63 22.8 0.0 44.2

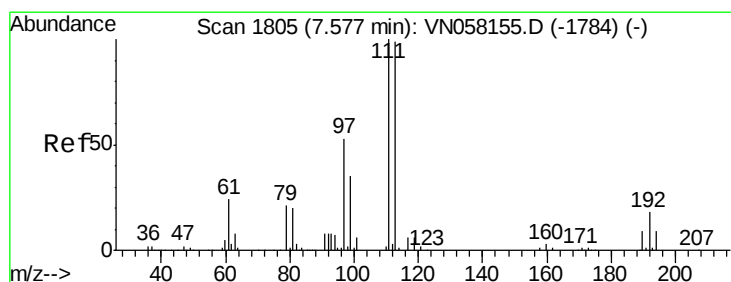
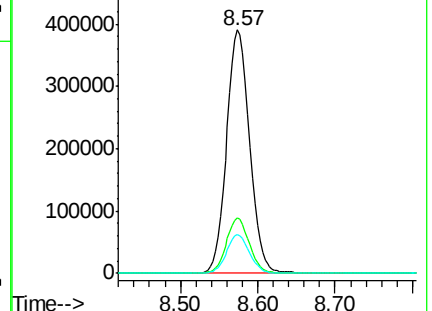
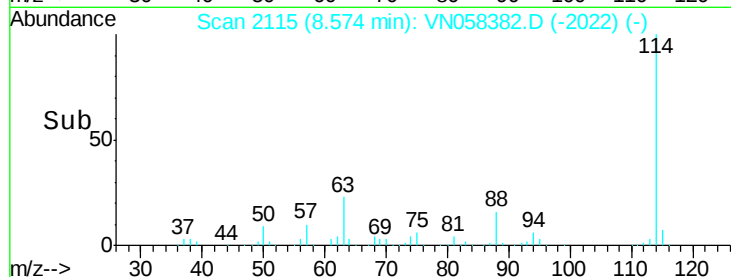
88 16.0 0.0 31.6



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: 51.228 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. -0.00 min

Lab File: VN058382.D

Acq: 26 Sep 2019 13:51

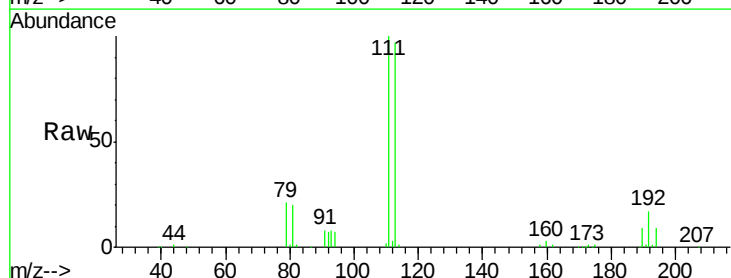
Tgt Ion:113 Resp: 252101

Ion Ratio Lower Upper

113 100

111 101.0 81.8 122.6

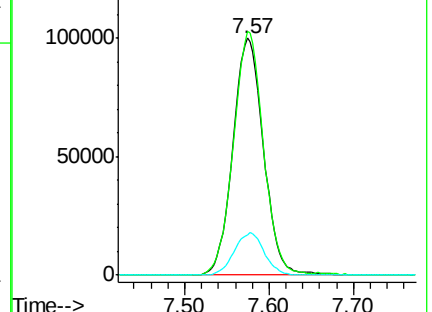
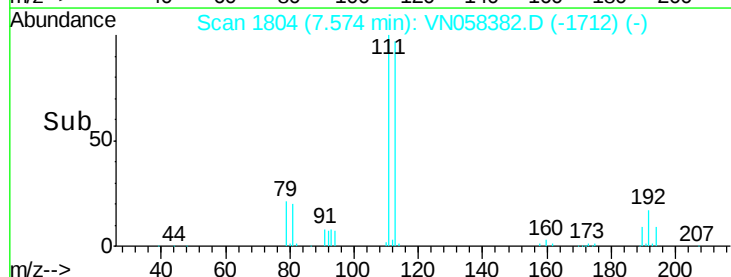
192 17.7 14.5 21.7

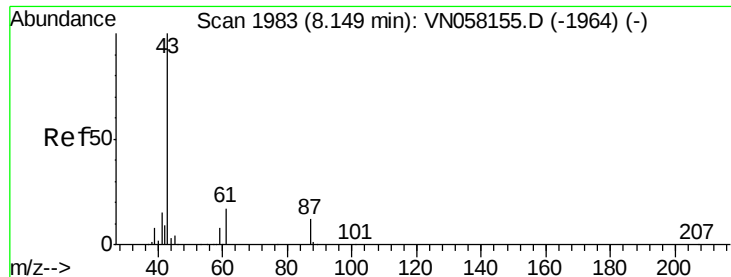


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.516 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.01 min

Lab File: VN058382.D

Acq: 26 Sep 2019 13:51

Instrument :

MSVOA_N

ClientSampleId :

40245-247-248

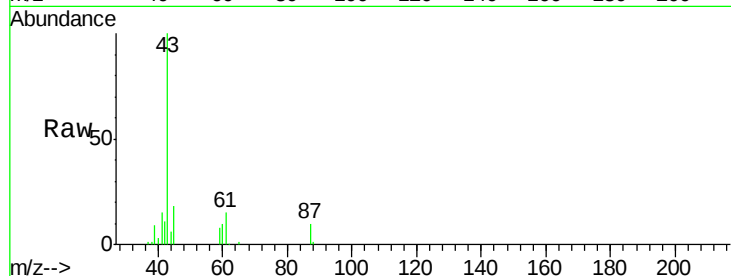
Tot Ion: 43 Resp: 107665

Ion Ratio Lower Upper

43 100

61 13.3 19.7 29.5#

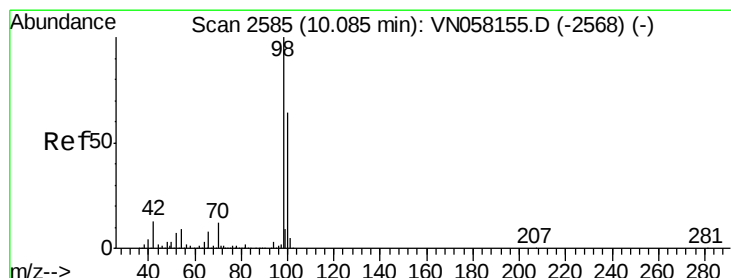
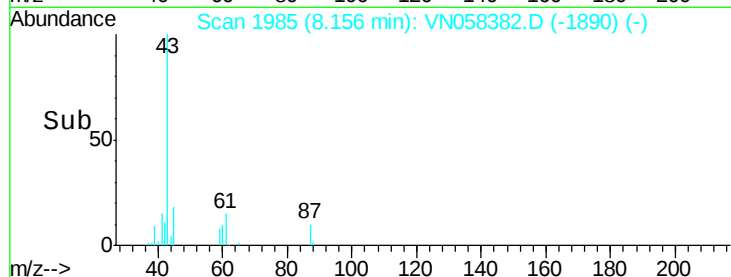
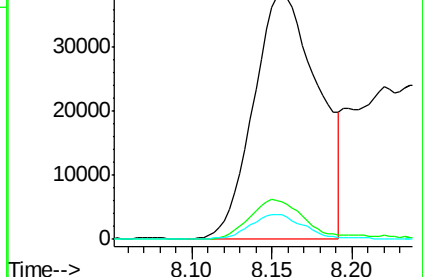
87 8.5 9.4 14.2#



Abundance Ion 43.00 (42.70 to 43.70): VN058155.D (-1964) (-)

Ion 61.00 (60.70 to 61.70): VN058155.D (-1964) (-)

Ion 87.00 (86.70 to 87.70): VN058155.D (-1964) (-)



#50

Toluene-d8

Concen: 53.983 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058382.D

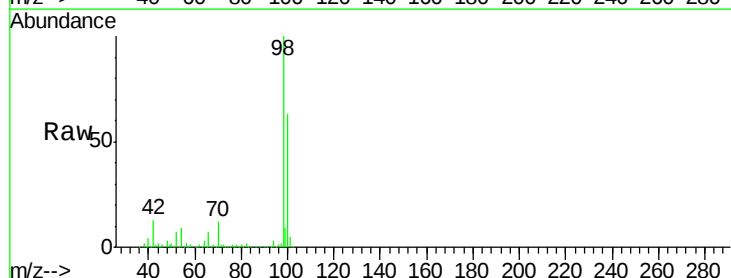
Acq: 26 Sep 2019 13:51

Tgt Ion: 98 Resp: 1035049

Ion Ratio Lower Upper

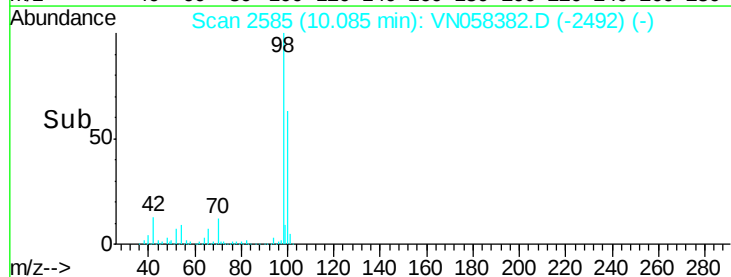
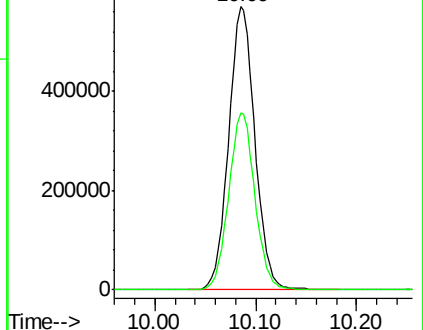
98 100

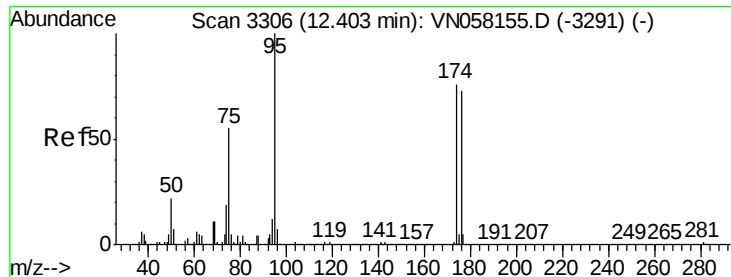
100 62.5 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN058155.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN058155.D (-2568) (-)





#62

4-Bromofluorobenzene

Concen: 46.119 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058382.D

Acq: 26 Sep 2019 13:51

Instrument :

MSVOA_N

ClientSampled :

40245-247-248

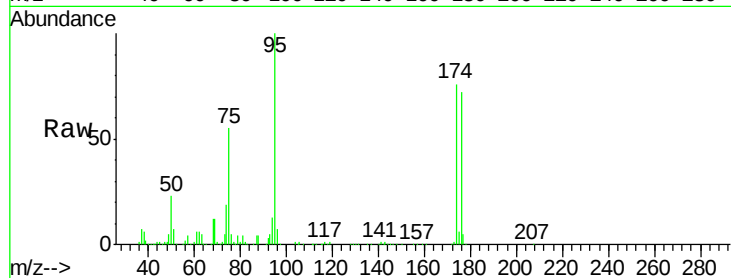
Tot Ion: 95 Resp: 328471

Ion Ratio Lower Upper

95 100

174 74.9 0.0 152.2

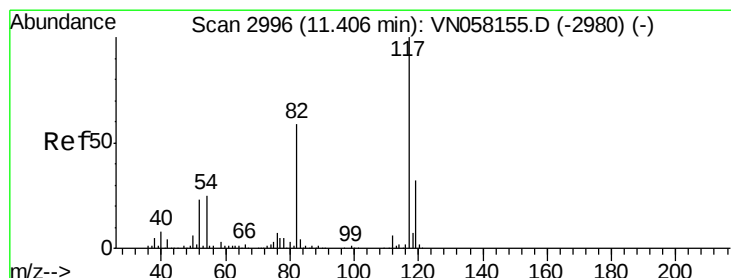
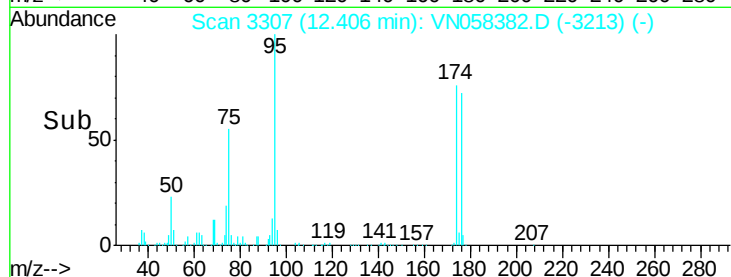
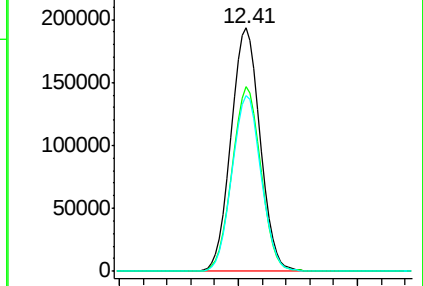
176 72.5 0.0 148.0



Abundance Ion 94.90 (94.60 to 95.60): VN058155.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN058155.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN058155.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN058382.D

Acq: 26 Sep 2019 13:51

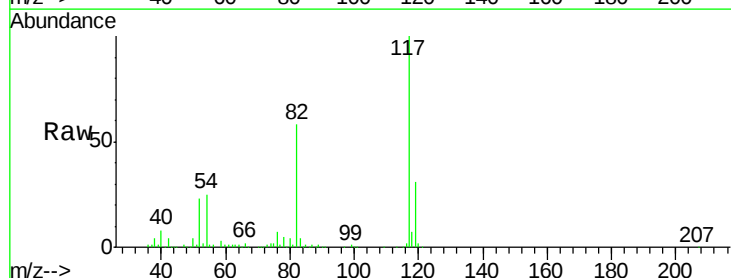
Tgt Ion: 117 Resp: 708001

Ion Ratio Lower Upper

117 100

82 57.9 46.9 70.3

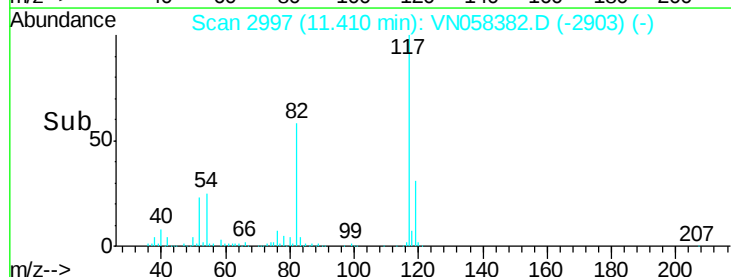
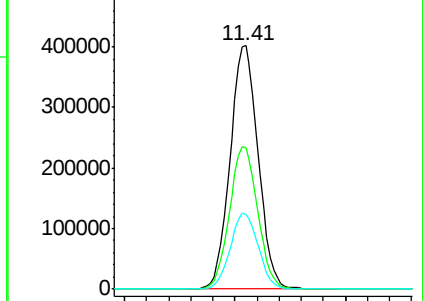
119 30.9 25.3 37.9

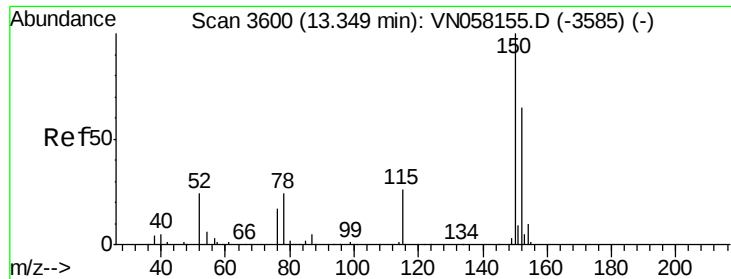


Abundance Ion 116.90 (116.60 to 117.60): VN058155.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN058155.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN058155.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN058382.D

Acq: 26 Sep 2019 13:51

Instrument :

MSVOA_N

ClientSampleId :

40245-247-248

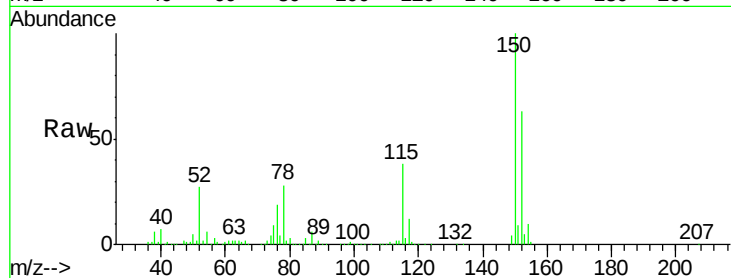
Tot Ion:152 Resp: 287256

Ion Ratio Lower Upper

152 100

115 61.1 30.1 90.3

150 158.2 0.0 346.4



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

