

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081919\
 Data File : VN057392.D
 Acq On : 19 Aug 2019 11:53
 Operator : JC/SP
 Sample : K4272-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2S-K-(1)

Quant Time: Aug 20 07:54:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 11:33:14 2019
 Response via : Initial Calibration

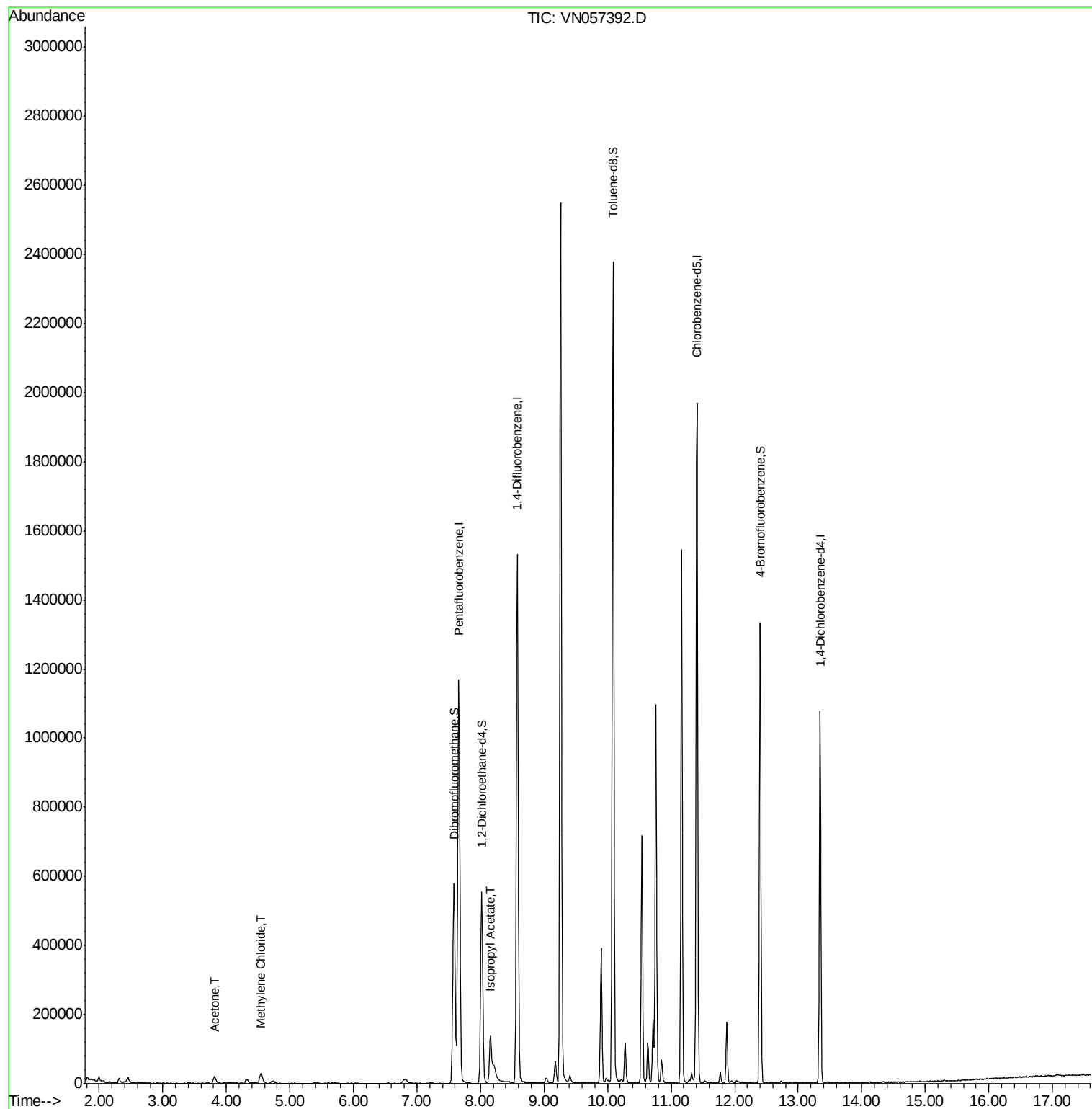
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1080558	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1492378	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1261074	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	320721	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	488271	41.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.14%	
35) Dibromofluoromethane	7.58	113	450670	46.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.14%	
50) Toluene-d8	10.09	98	1738167	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
62) 4-Bromofluorobenzene	12.40	95	461453	36.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.98%	
Target Compounds						
16) Acetone	3.81	43	30592	7.507	ug/l	93
20) Methylene Chloride	4.55	84	25468	2.234	ug/l	90
43) Isopropyl Acetate	8.16	43	235733	11.065	ug/l #	80

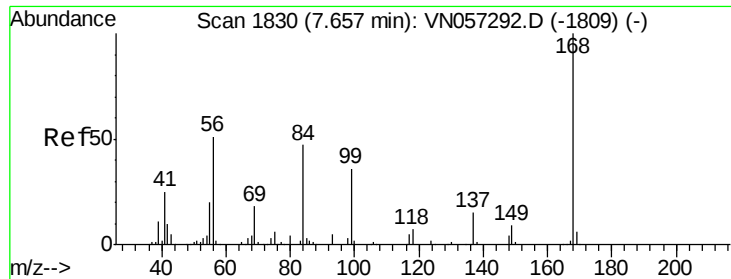
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081919\
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Quant Title : SW846 8260
QLast Update : Thu Aug 15 11:33:14 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN057392.D

Acq: 19 Aug 2019 11:53

Instrument :

MSVOA_N

ClientSampled :

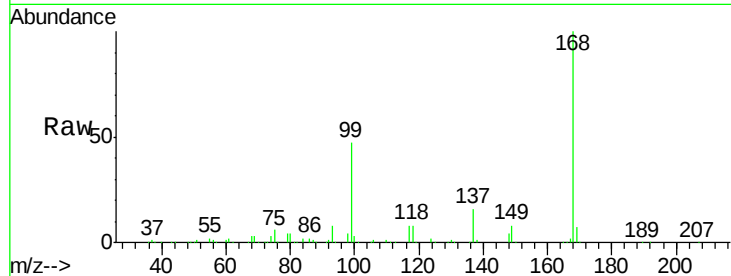
2S-K-(1)

Tot Ion:168 Resp: 1080558

Ion Ratio Lower Upper

168 100

99 47.2 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

400000

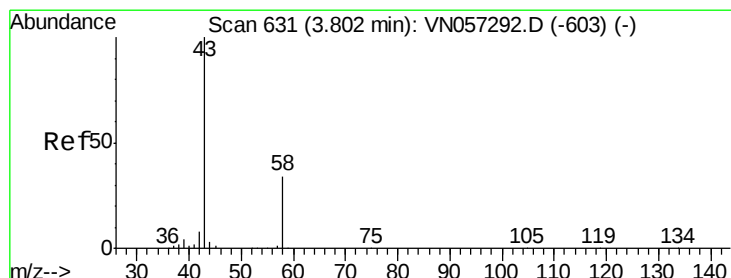
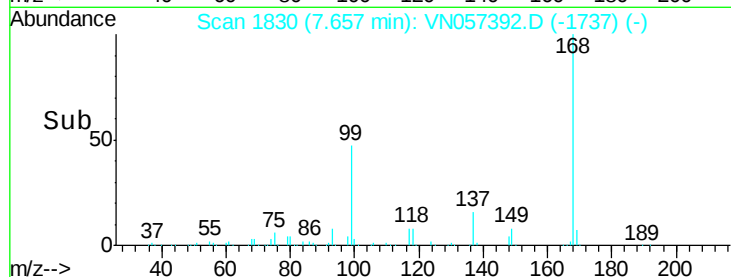
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 7.507 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.01 min

Lab File: VN057392.D

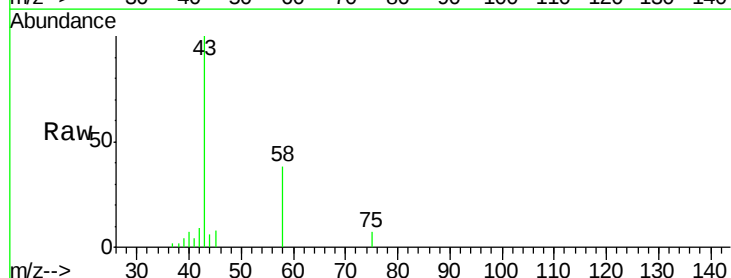
Acq: 19 Aug 2019 11:53

Tgt Ion: 43 Resp: 30592

Ion Ratio Lower Upper

43 100

58 37.7 27.0 40.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.81

12000

10000

8000

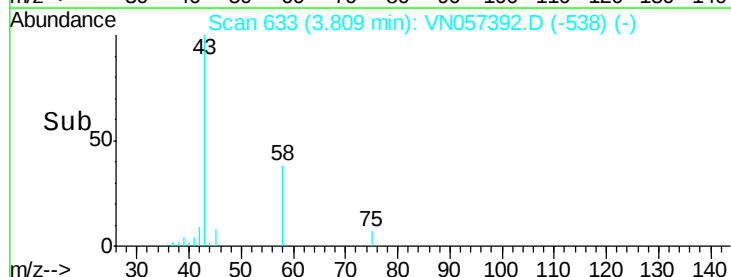
6000

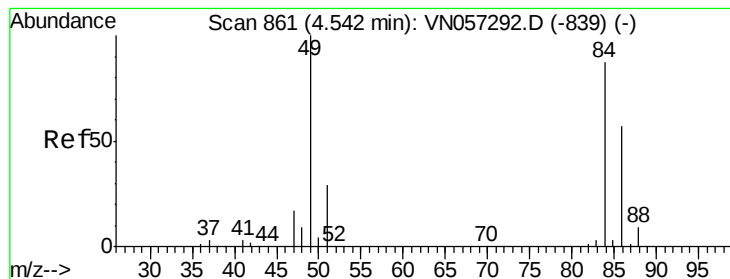
4000

2000

0

Time-->





#20

Methvlene Chloride

Concen: 2.234 ug/l

RT: 4.55 min Scan# 863

Delta R.T. 0.01 min

Lab File: VN057392.D

Acq: 19 Aug 2019 11:53

Instrument :

MSVOA_N

ClientSampled :

2S-K-(1)

Tot Ion: 84 Resp: 25468

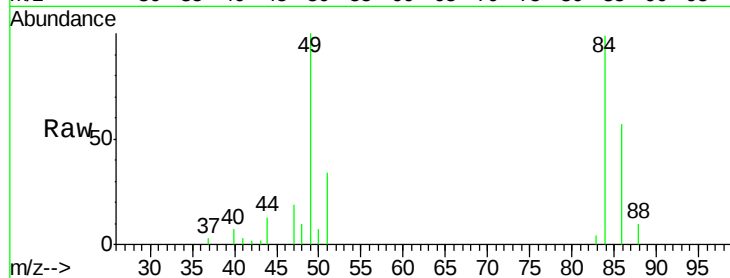
Ion Ratio Lower Upper

84 100

49 100.8 92.0 138.0

51 34.5 27.1 40.7

86 57.1 52.2 78.2

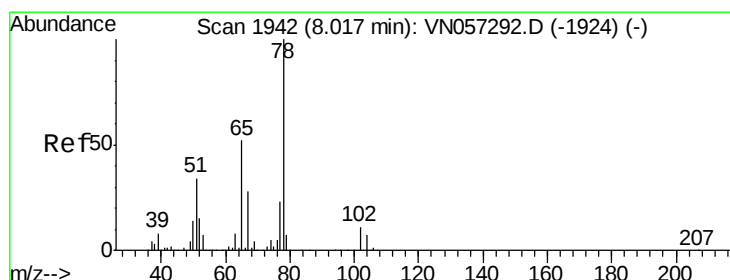
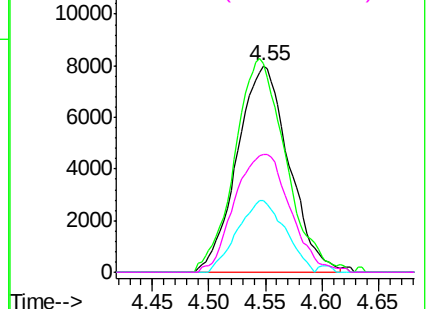
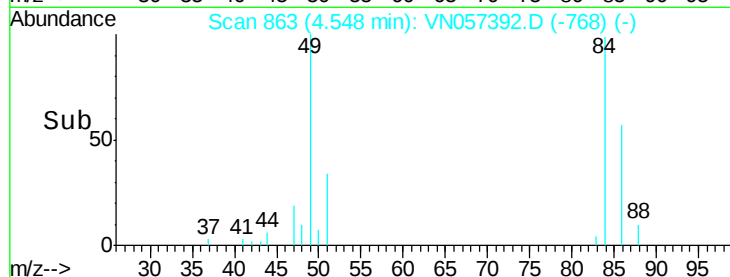


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 41.566 ug/l

RT: 8.02 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN057392.D

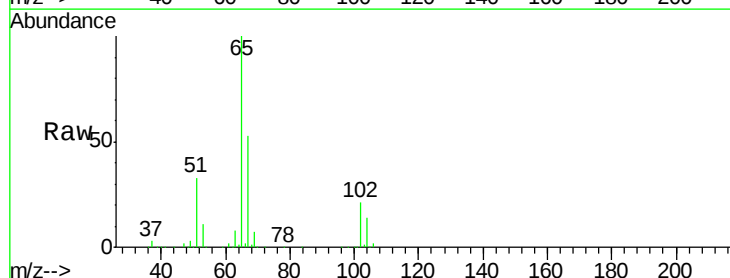
Acq: 19 Aug 2019 11:53

Tgt Ion: 65 Resp: 488271

Ion Ratio Lower Upper

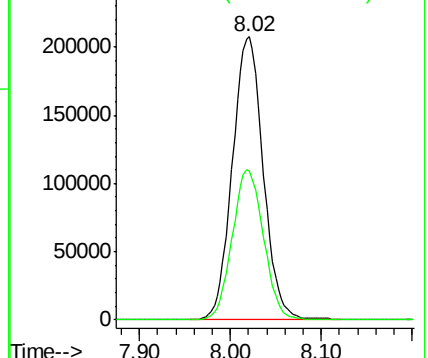
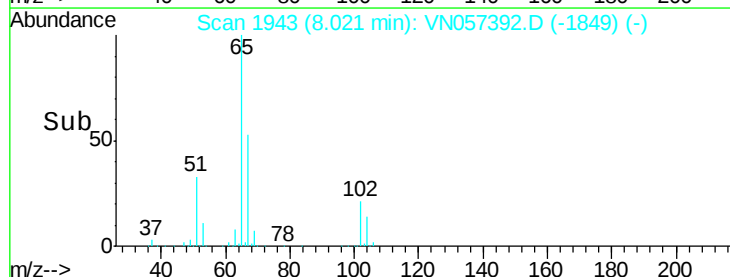
65 100

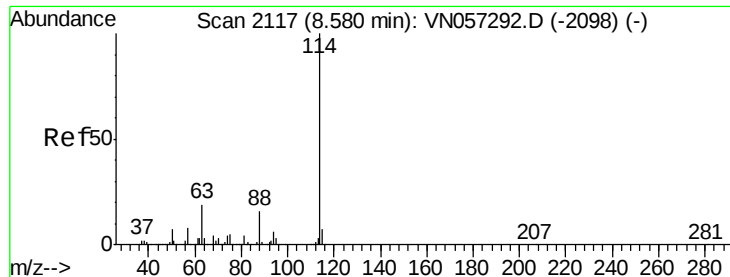
67 53.9 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

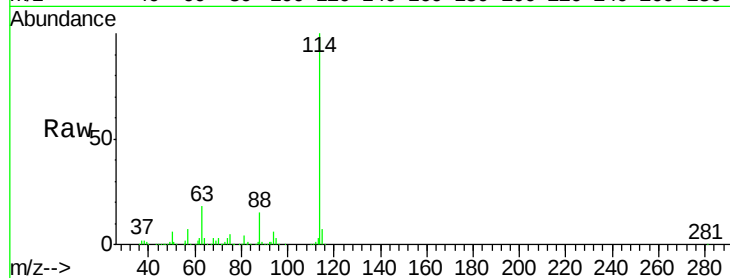




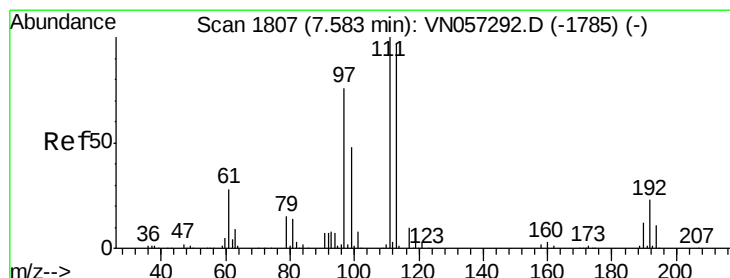
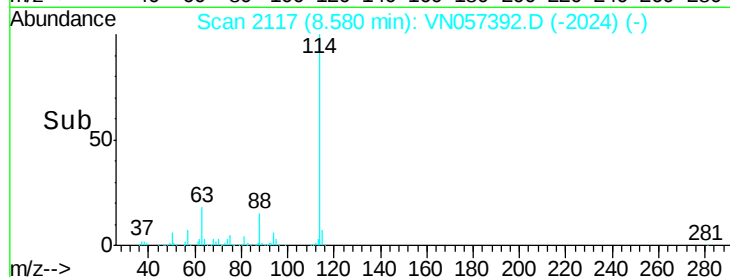
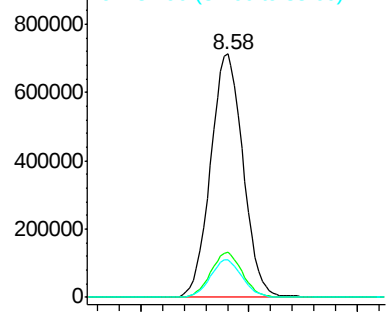
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2117
Delta R.T. 0.00 min
Lab File: VN057392.D
Acq: 19 Aug 2019 11:53

Instrument :
MSVOA_N
ClientSampleId :
2S-K-(1)

Tot Ion:114 Resp: 1492378
Ion Ratio Lower Upper
114 100
63 18.3 0.0 38.8
88 15.4 0.0 31.4

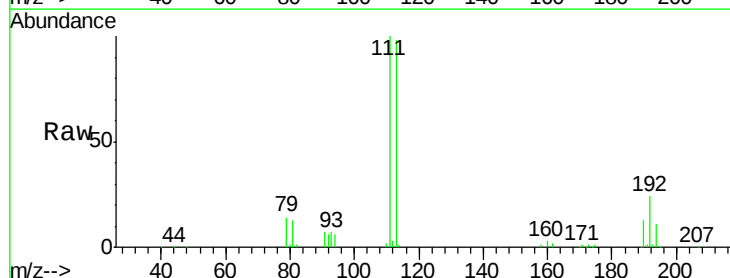


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

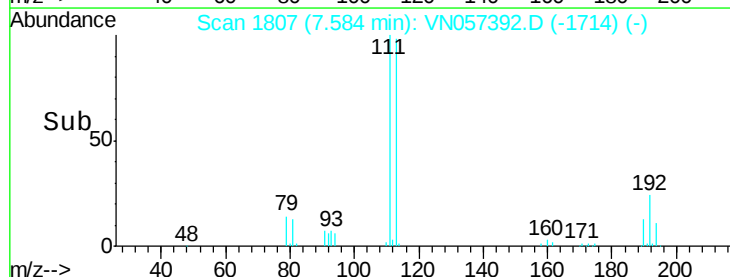
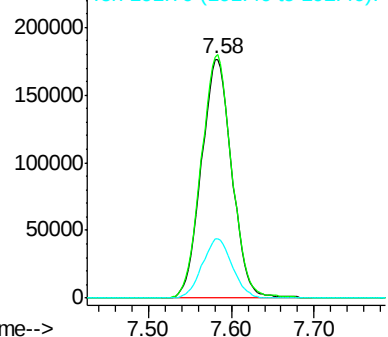


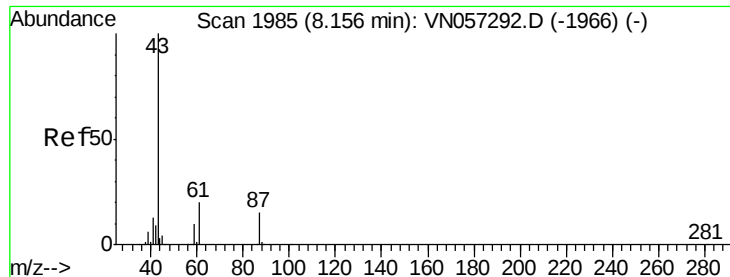
#35
Dibromofluoromethane
Concen: 46.067 ug/l
RT: 7.58 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN057392.D
Acq: 19 Aug 2019 11:53

Tgt Ion:113 Resp: 450670
Ion Ratio Lower Upper
113 100
111 102.3 82.1 123.1
192 24.5 19.3 28.9



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: 11.065 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN057392.D

Acq: 19 Aug 2019 11:53

Instrument :

MSVOA_N

ClientSampleId :

2S-K-(1)

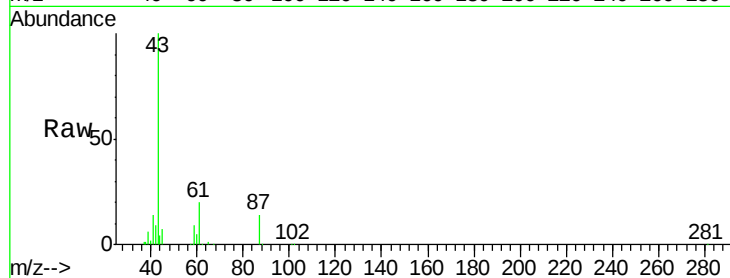
Tot Ion: 43 Resp: 235733

Ion Ratio Lower Upper

43 100

61 14.6 21.6 32.4#

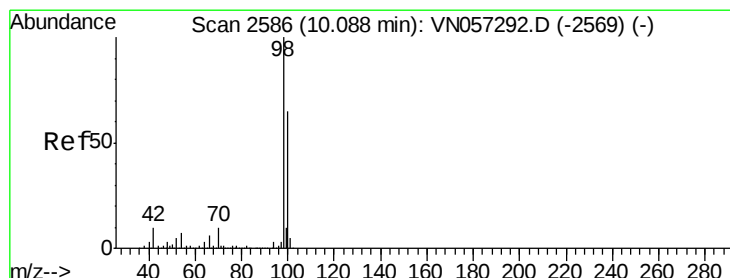
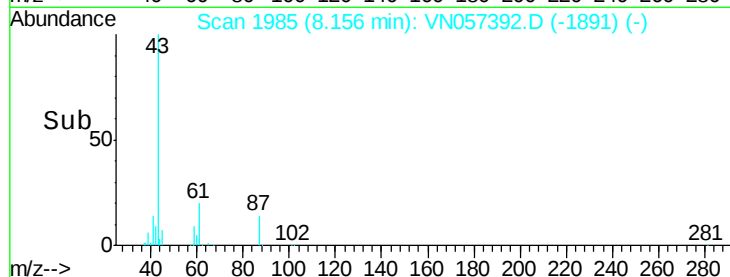
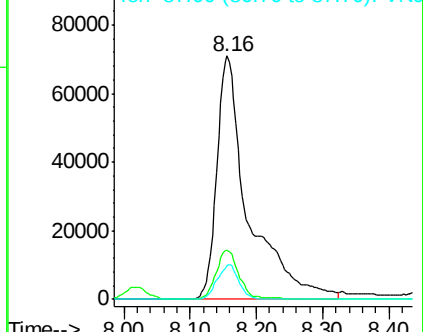
87 9.6 11.4 17.0#



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: 48.578 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057392.D

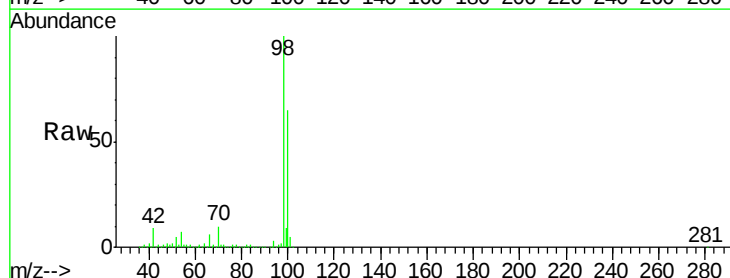
Acq: 19 Aug 2019 11:53

Tgt Ion: 98 Resp: 1738167

Ion Ratio Lower Upper

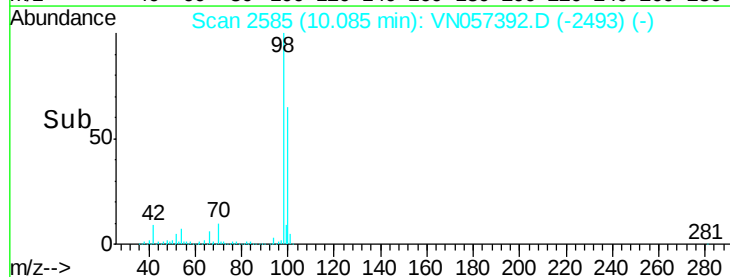
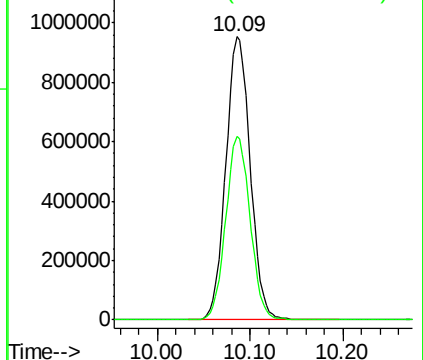
98 100

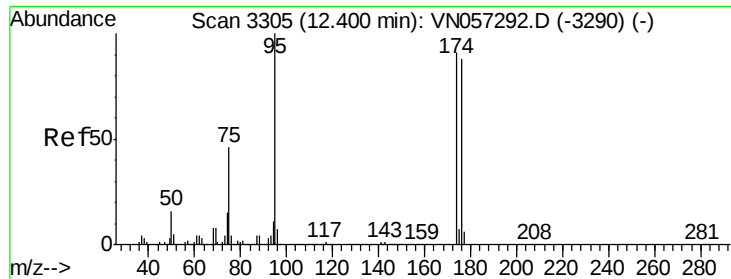
100 65.0 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 36.494 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN057392.D

Acq: 19 Aug 2019 11:53

Instrument :

MSVOA_N

ClientSampleId :

2S-K-(1)

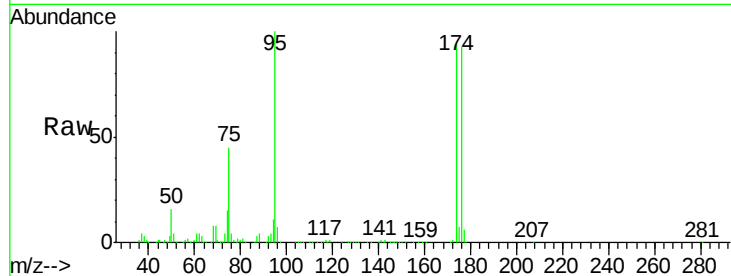
Tot Ion: 95 Resp: 461453

Ion Ratio Lower Upper

95 100

174 94.9 0.0 185.0

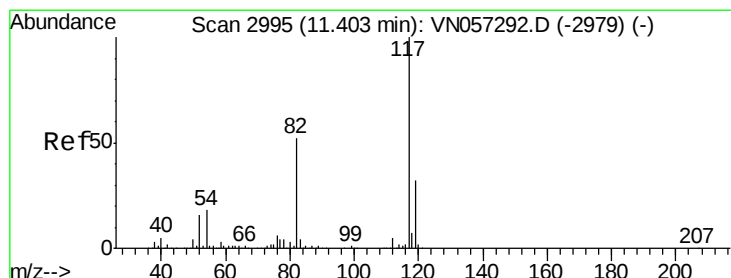
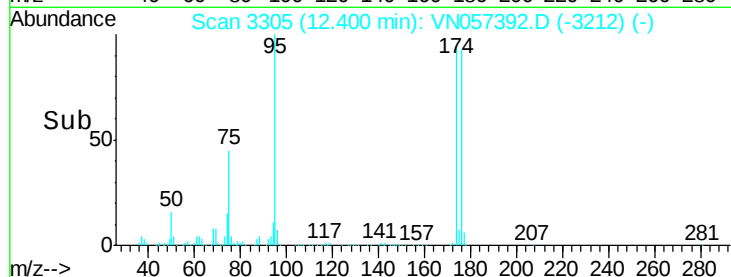
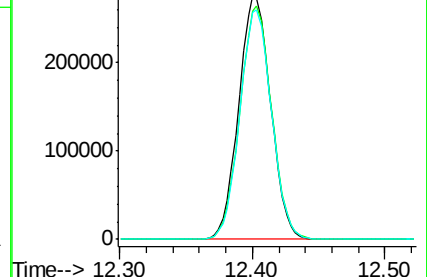
176 93.5 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VN057292.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN057292.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN057292.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN057392.D

Acq: 19 Aug 2019 11:53

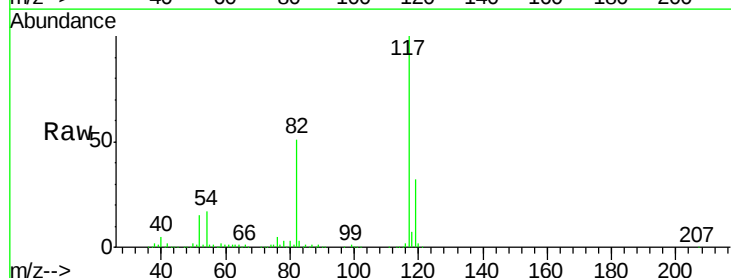
Tgt Ion: 117 Resp: 1261074

Ion Ratio Lower Upper

117 100

82 50.6 41.2 61.8

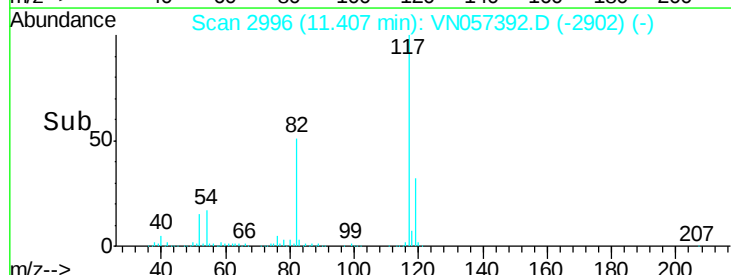
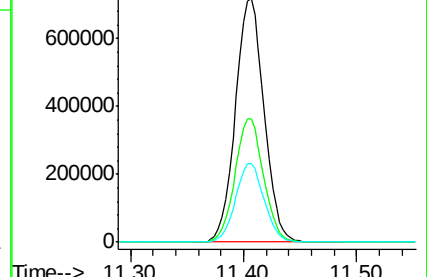
119 32.5 25.8 38.8

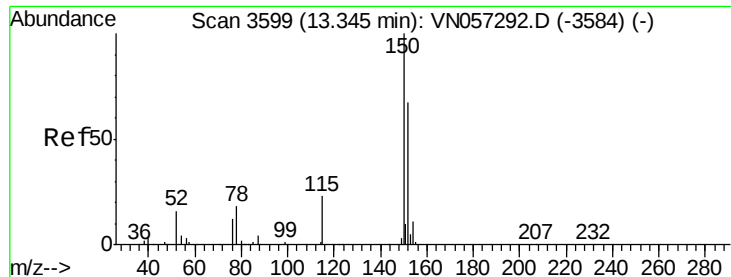


Abundance Ion 116.90 (116.60 to 117.60): VN057292.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN057292.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN057292.D (-2979) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN057392.D

Acq: 19 Aug 2019 11:53

Instrument :

MSVOA_N

ClientSampleId :

2S-K-(1)

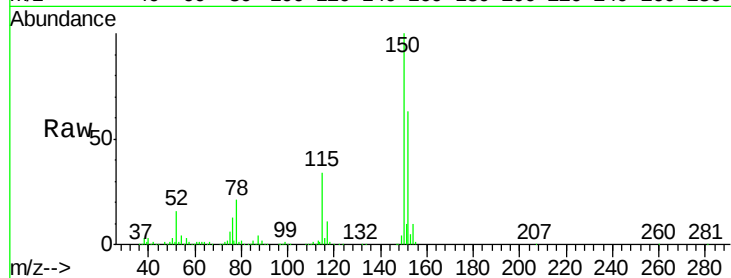
Tot Ion:152 Resp: 320721

Ion Ratio Lower Upper

152 100

115 55.4 27.3 81.9

150 159.4 0.0 344.4



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

