

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081919\
 Data File : VN057407.D
 Acq On : 19 Aug 2019 17:58
 Operator : JC/SP
 Sample : K4389-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T6-E3-(2)

Quant Time: Aug 20 08:36:04 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

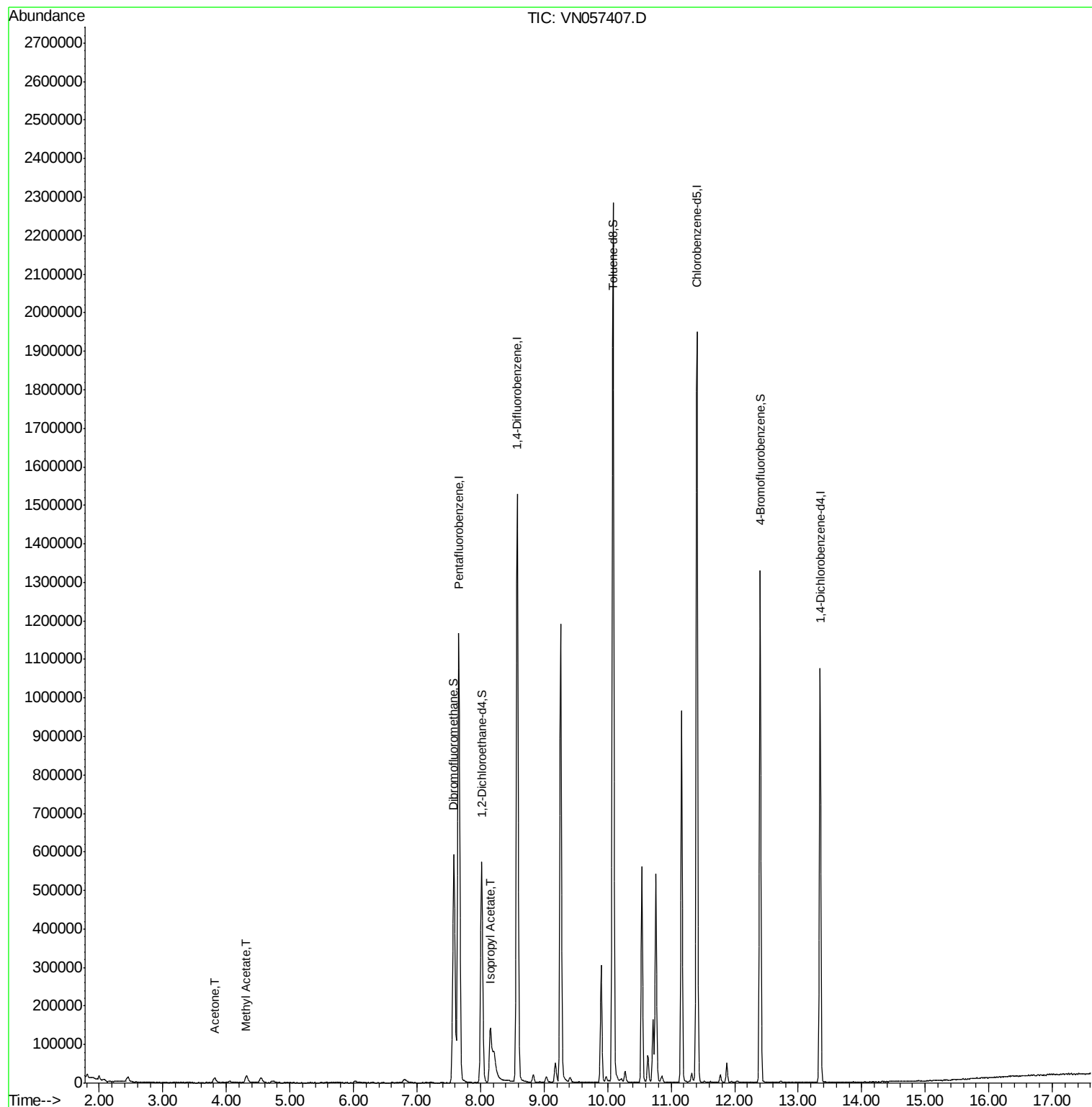
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1063567	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1485661	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1234851	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	319684	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	493064	42.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.28%	
35) Dibromofluoromethane	7.58	113	451303	46.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.68%	
50) Toluene-d8	10.08	98	1709008	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
62) 4-Bromofluorobenzene	12.40	95	452852	35.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.96%	
Target Compounds						
16) Acetone	3.82	43	22342	5.570	ug/l	100
18) Methyl Acetate	4.31	43	36297	1.016	ug/l	96
43) Isopropyl Acetate	8.16	43	170197	7.708	ug/l #	81

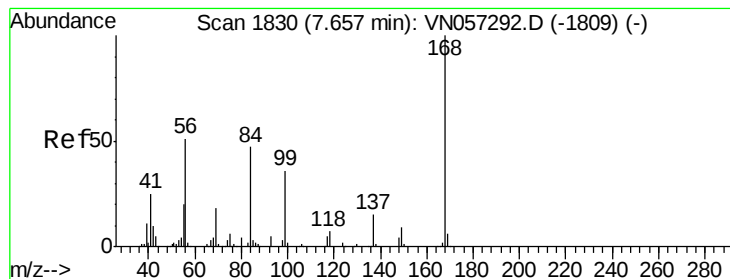
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081919\
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Acq On : 19 Aug 2019 17:58
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Quant Time: Aug 20 08:36:04 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
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: VN057407.D

Acq: 19 Aug 2019 17:58

Instrument :

MSVOA_N

ClientSampled :

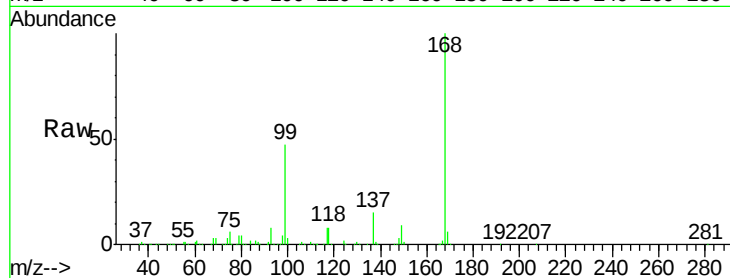
T6-E3-(2)

Tot Ion:168 Resp: 1063567

Ion Ratio Lower Upper

168 100

99 47.4 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

400000

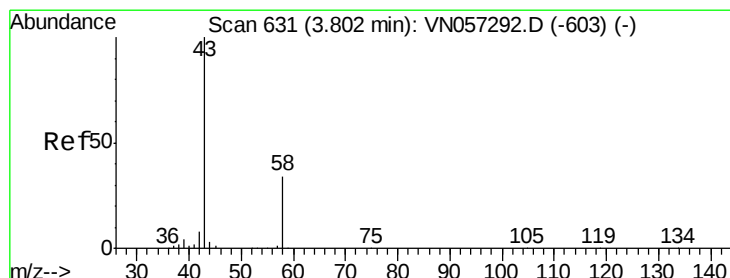
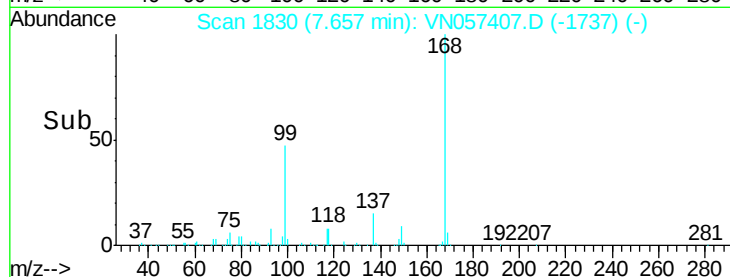
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 5.570 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN057407.D

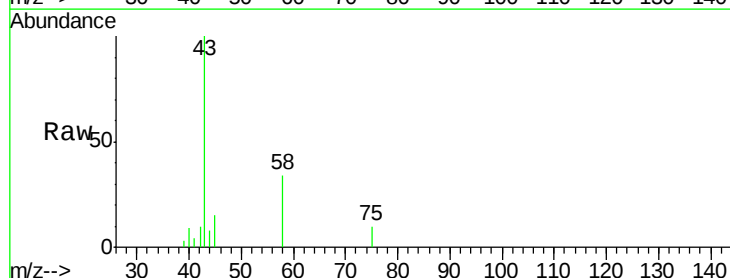
Acq: 19 Aug 2019 17:58

Tgt Ion: 43 Resp: 22342

Ion Ratio Lower Upper

43 100

58 34.0 27.0 40.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

8000

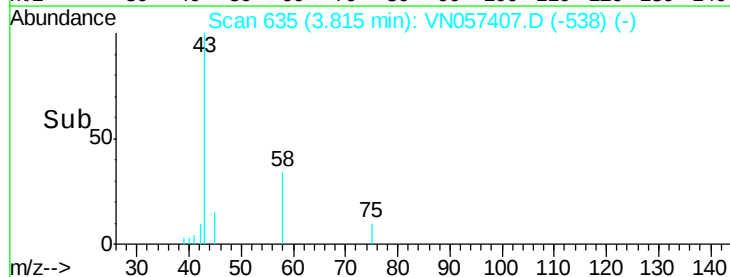
6000

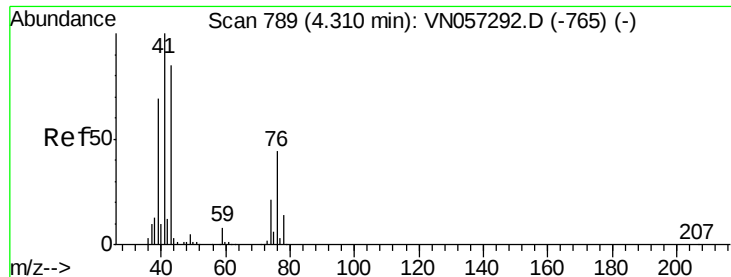
4000

2000

0

Time-->

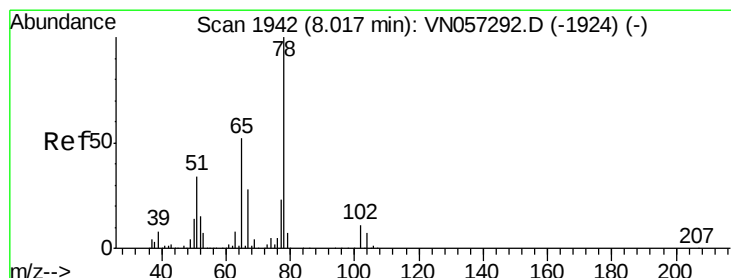
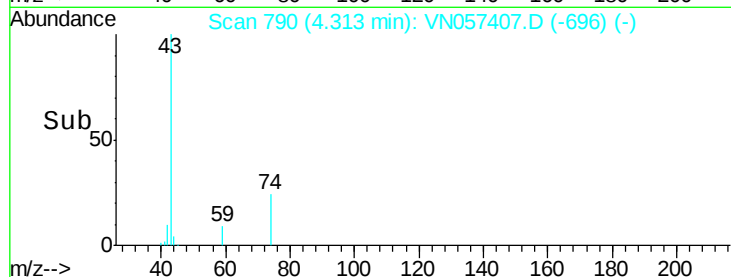
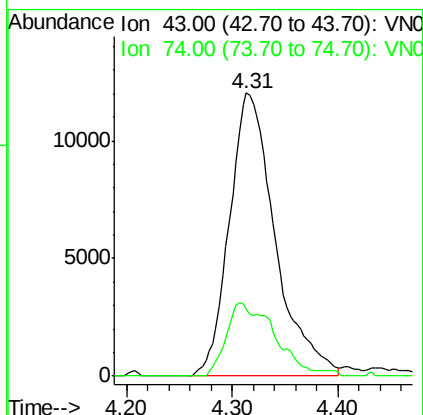
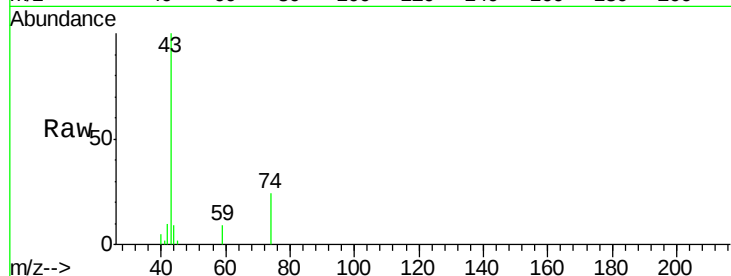




#18
Methvl Acetate
Concen: 1.016 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.00 min
Lab File: VN057407.D
Acq: 19 Aug 2019 17:58

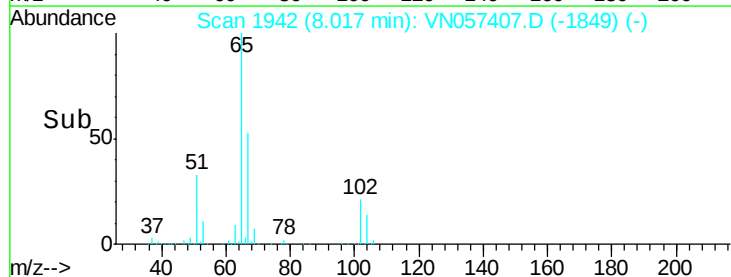
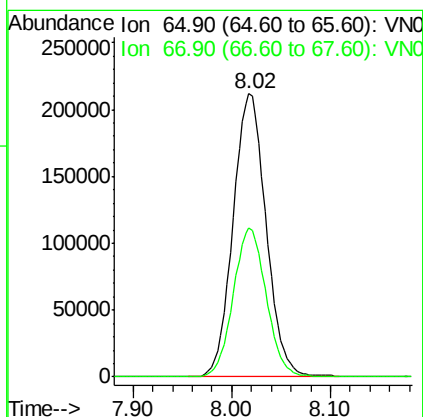
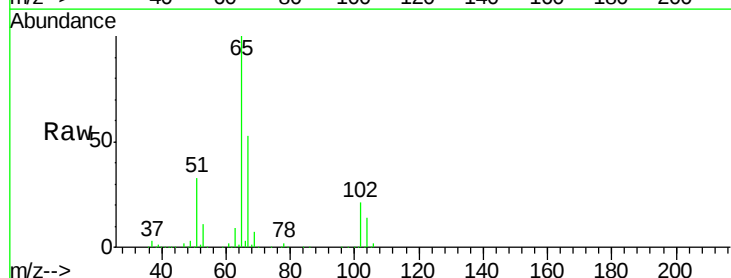
Instrument :
MSVOA_N
ClientSampled :
T6-E3-(2)

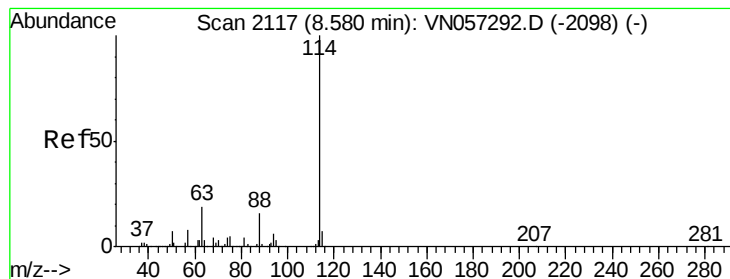
Tot Ion: 43 Resp: 36297
Ion Ratio Lower Upper
43 100
74 27.0 20.2 30.2



#33
1,2-Dichloroethane-d4
Concen: 42.645 ug/l
RT: 8.02 min Scan# 1942
Delta R.T. 0.00 min
Lab File: VN057407.D
Acq: 19 Aug 2019 17:58

Tgt Ion: 65 Resp: 493064
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2117

Delta R.T. 0.00 min

Lab File: VN057407.D

Acq: 19 Aug 2019 17:58

Instrument :

MSVOA_N

ClientSampleId :

T6-E3-(2)

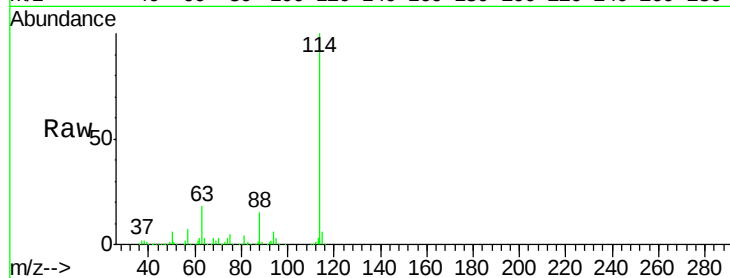
Tot Ion:114 Resp: 1485661

Ion Ratio Lower Upper

114 100

63 17.8 0.0 38.8

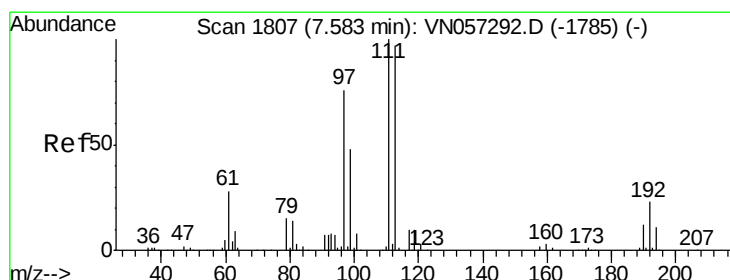
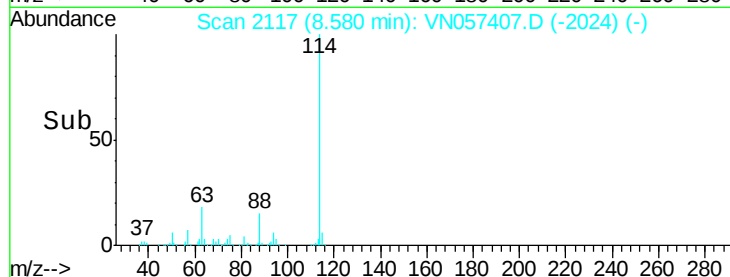
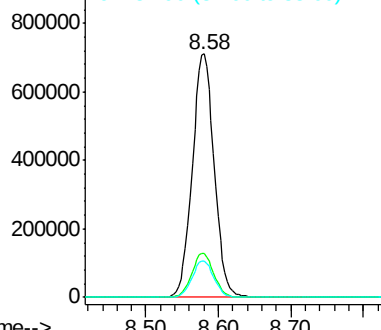
88 14.9 0.0 31.4



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: 46.341 ug/l

RT: 7.58 min Scan# 1806

Delta R.T. -0.00 min

Lab File: VN057407.D

Acq: 19 Aug 2019 17:58

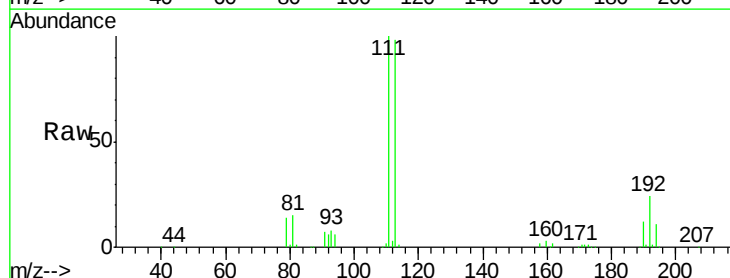
Tgt Ion:113 Resp: 451303

Ion Ratio Lower Upper

113 100

111 101.4 82.1 123.1

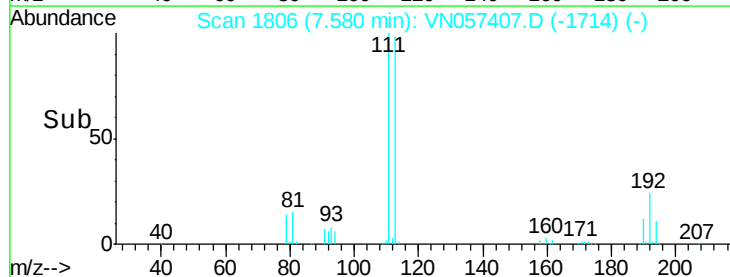
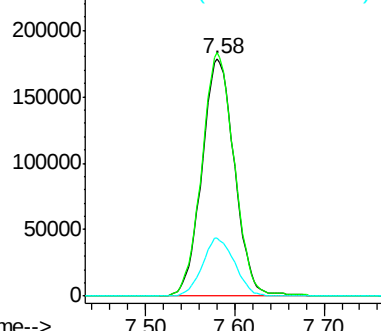
192 24.3 19.3 28.9

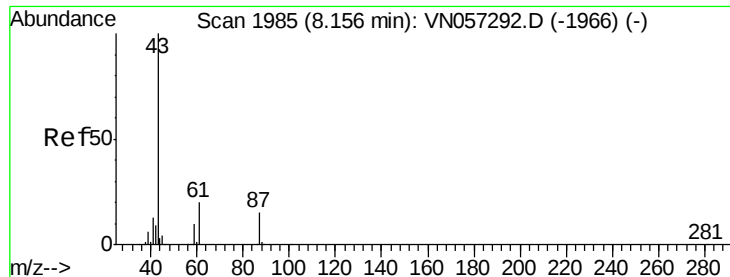


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 7.708 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN057407.D

Acq: 19 Aug 2019 17:58

Instrument :

MSVOA_N

ClientSampleId :

T6-E3-(2)

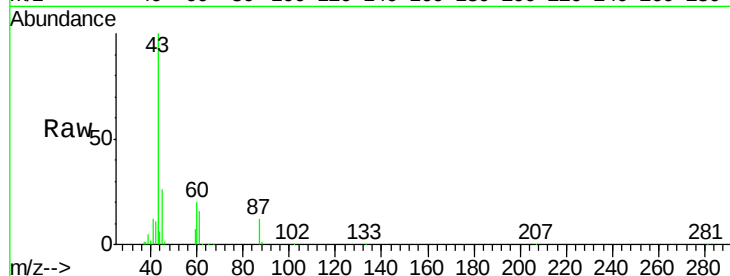
Tot Ion: 43 Resp: 170197

Ion Ratio Lower Upper

43 100

61 15.1 21.6 32.4#

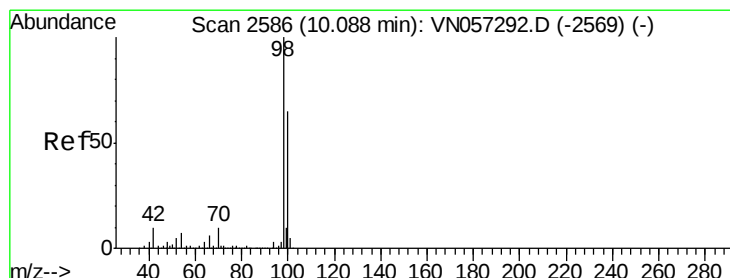
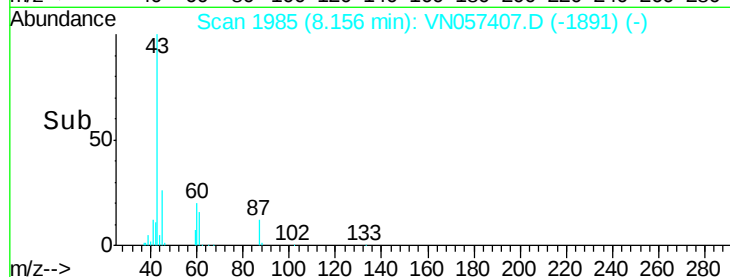
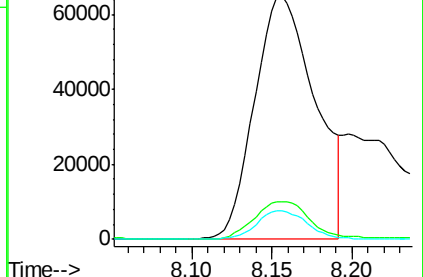
87 9.8 11.4 17.0#



Abundance Ion 43.00 (42.70 to 43.70): VN057407.D (-1966) (-)

Ion 61.00 (60.70 to 61.70): VN057407.D (-1966) (-)

Ion 87.00 (86.70 to 87.70): VN057407.D (-1966) (-)



#50

Toluene-d8

Concen: 47.979 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057407.D

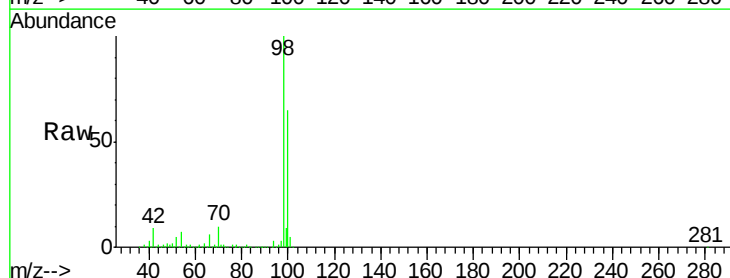
Acq: 19 Aug 2019 17:58

Tgt Ion: 98 Resp: 1709008

Ion Ratio Lower Upper

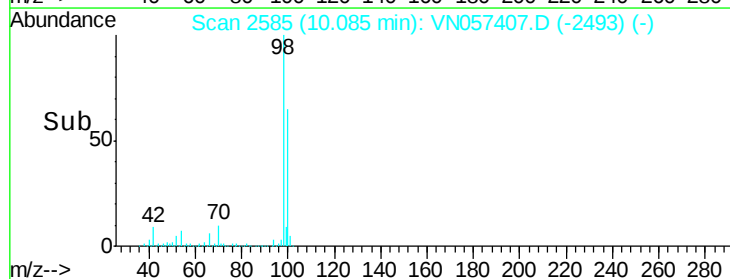
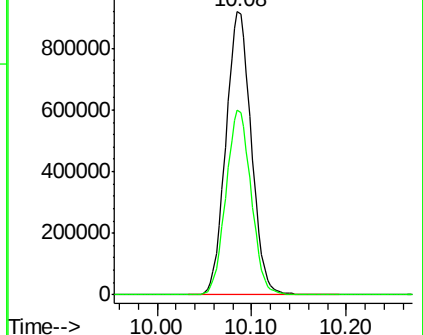
98 100

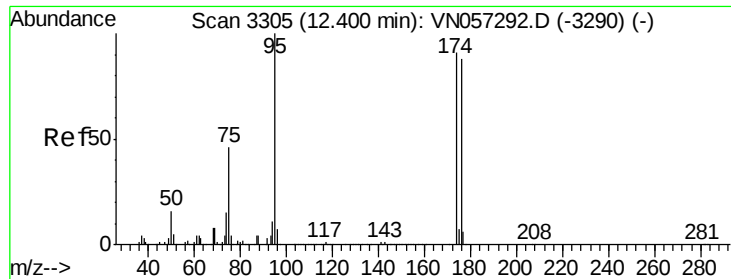
100 65.0 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN057407.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN057407.D (-2569) (-)





#62

4-Bromofluorobenzene

Concen: 35.975 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057407.D

Acq: 19 Aug 2019 17:58

Instrument :

MSVOA_N

ClientSampleId :

T6-E3-(2)

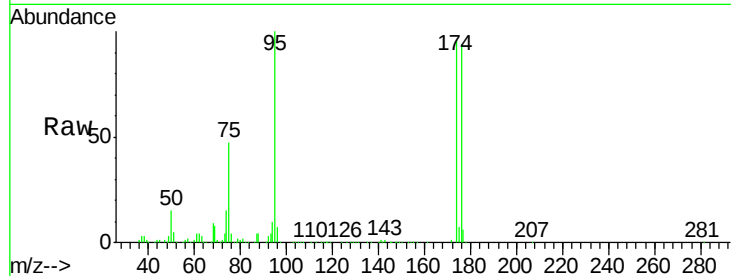
Tot Ion: 95 Resp: 452852

Ion Ratio Lower Upper

95 100

174 96.4 0.0 185.0

176 94.4 0.0 181.0

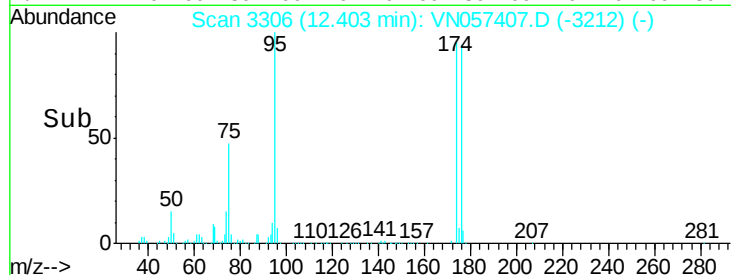


Abundance Ion 94.90 (94.60 to 95.60): VN057292.D (-3290) (-)

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

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

Time-->

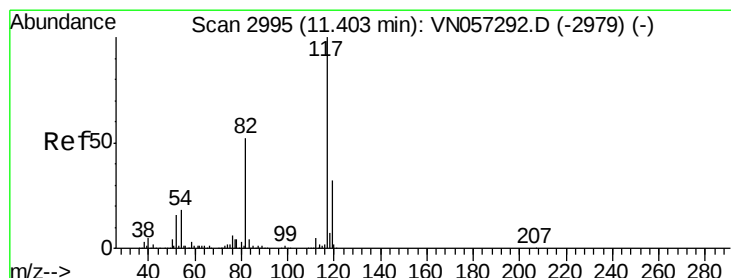


Abundance Ion 94.90 (94.60 to 95.60): VN057407.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN057407.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN057407.D (-3212) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN057407.D

Acq: 19 Aug 2019 17:58

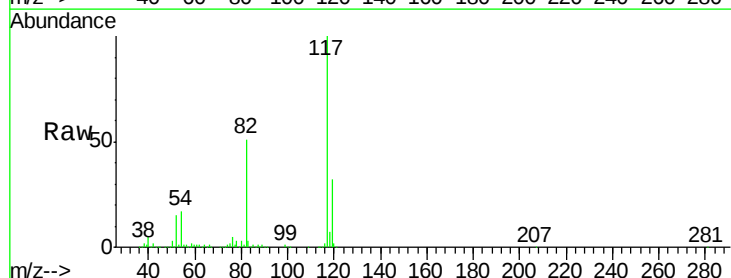
Tgt Ion: 117 Resp: 1234851

Ion Ratio Lower Upper

117 100

82 50.9 41.2 61.8

119 32.2 25.8 38.8

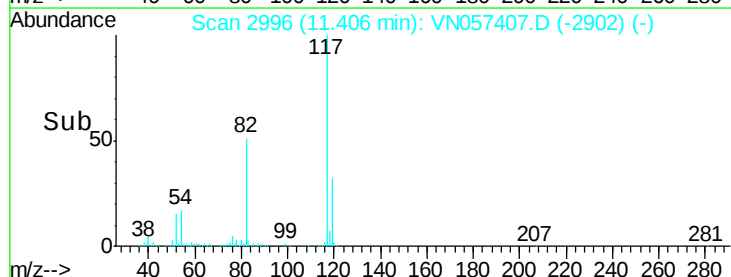


Abundance Ion 116.90 (116.60 to 117.60): VN057292.D (-2979) (-)

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

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

Time-->

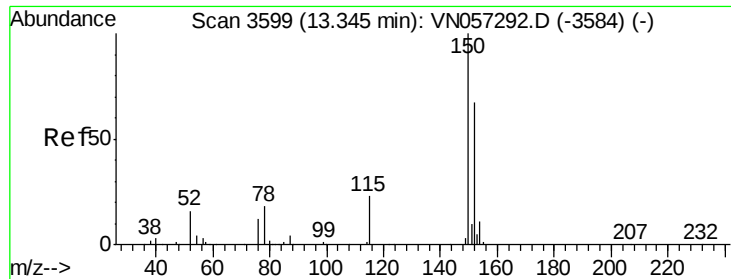


Abundance Ion 116.90 (116.60 to 117.60): VN057407.D (-2902) (-)

Ion 82.00 (81.70 to 82.70): VN057407.D (-2902) (-)

Ion 118.90 (118.60 to 119.60): VN057407.D (-2902) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN057407.D

Acq: 19 Aug 2019 17:58

Instrument :

MSVOA_N

ClientSampleId :

T6-E3-(2)

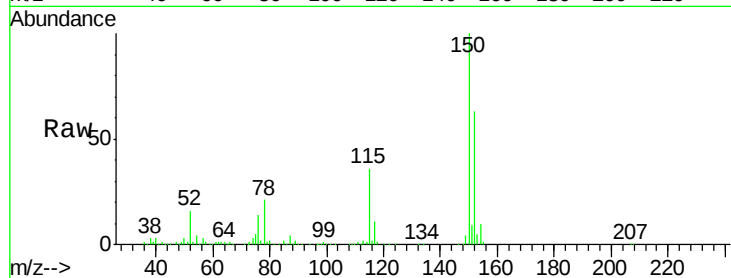
Tot Ion:152 Resp: 319684

Ion Ratio Lower Upper

152 100

115 55.5 27.3 81.9

150 157.7 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

