

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081919\
 Data File : VN057397.D
 Acq On : 19 Aug 2019 13:55
 Operator : JC/SP
 Sample : K4339-18
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T8-A1-(4)

Quant Time: Aug 20 08:10:43 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

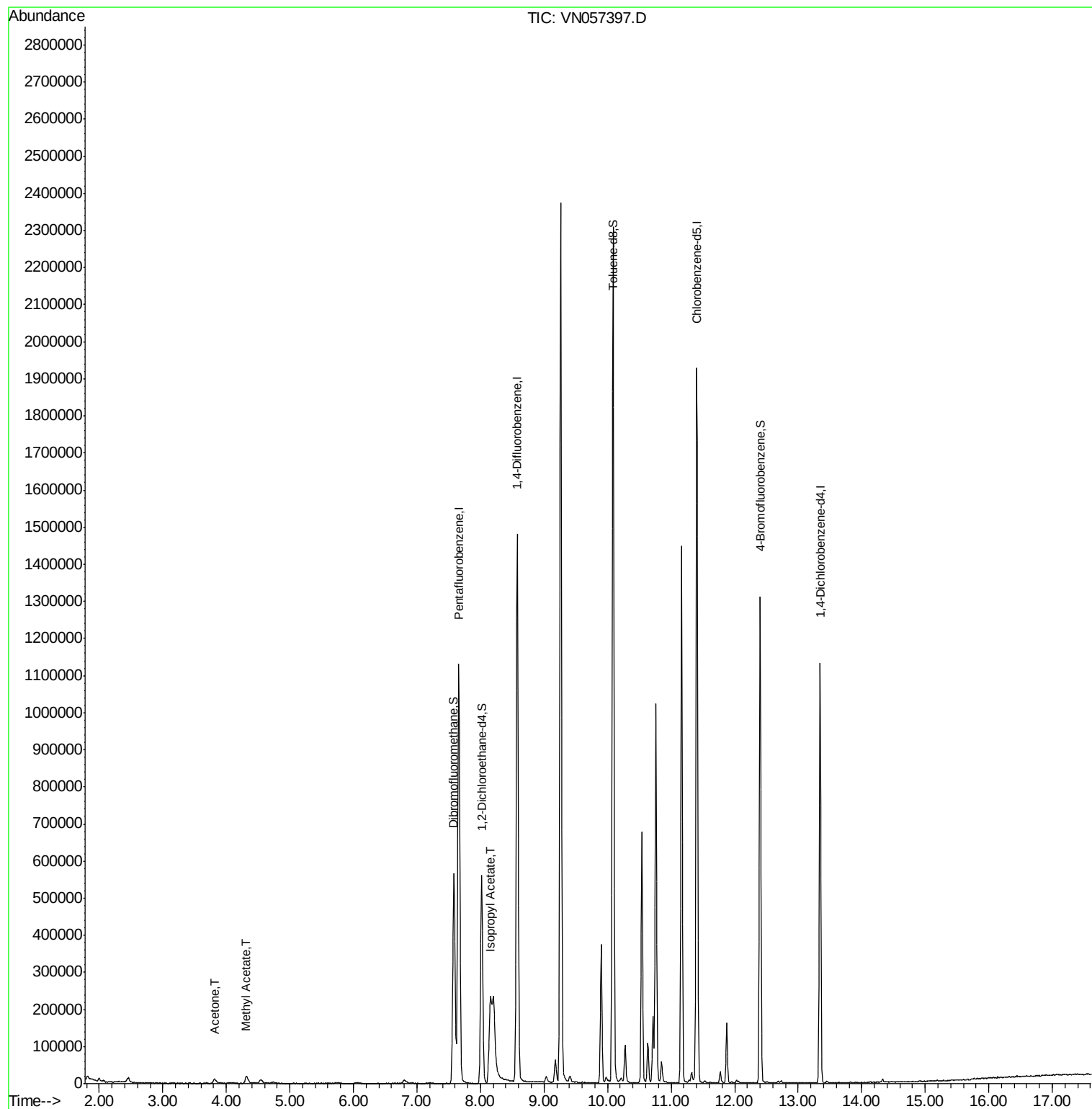
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1041798	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1448848	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	1225406	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	338969	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	488230	43.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.22%	
35) Dibromofluoromethane	7.58	113	436240	45.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.86%	
50) Toluene-d8	10.09	98	1677223	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.56%	
62) 4-Bromofluorobenzene	12.40	95	451386	36.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.54%	
Target Compounds						
16) Acetone	3.81	43	19981	5.086	ug/l	99
18) Methyl Acetate	4.31	43	39150	1.376	ug/l #	75
43) Isopropyl Acetate	8.16	43	306974	15.236	ug/l #	76

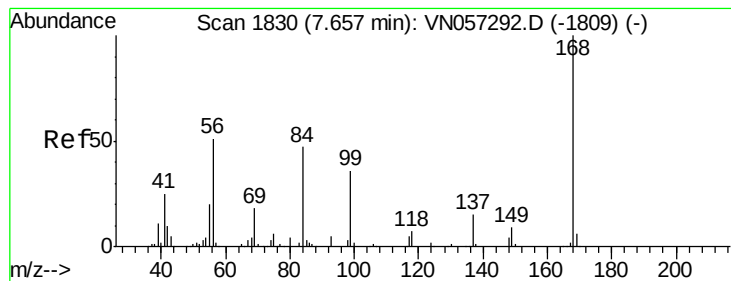
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VN057397.D

Acq: 19 Aug 2019 13:55

Instrument :

MSVOA_N

ClientSampled :

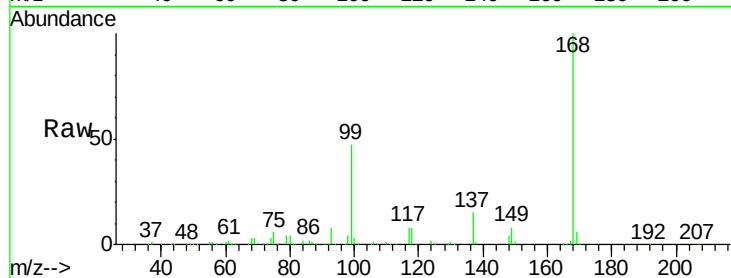
T8-A1-(4)

Tot Ion:168 Resp: 1041798

Ion Ratio Lower Upper

168 100

99 47.5 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): VN057292.D (-1809) (-)

Ion 98.90 (98.60 to 99.60): VN057292.D (-1809) (-)

7.66

400000

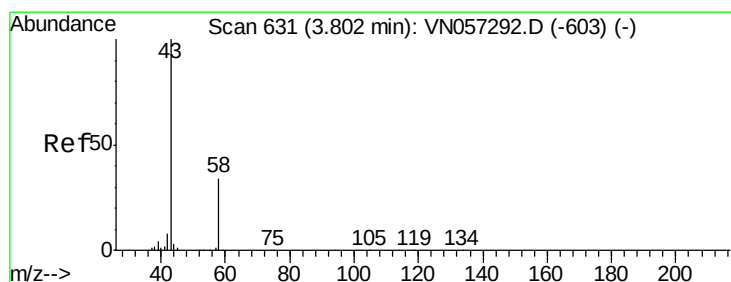
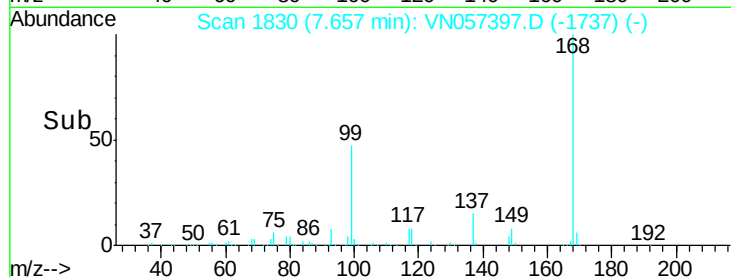
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 5.086 ug/l

RT: 3.81 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN057397.D

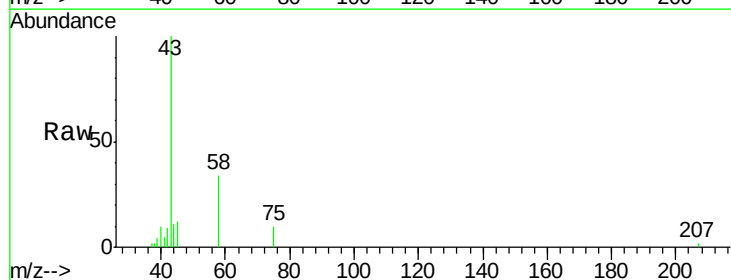
Acq: 19 Aug 2019 13:55

Tgt Ion: 43 Resp: 19981

Ion Ratio Lower Upper

43 100

58 34.2 27.0 40.6



Abundance Ion 43.00 (42.70 to 43.70): VN057292.D (-603) (-)

Ion 58.00 (57.70 to 58.70): VN057292.D (-603) (-)

3.81

8000

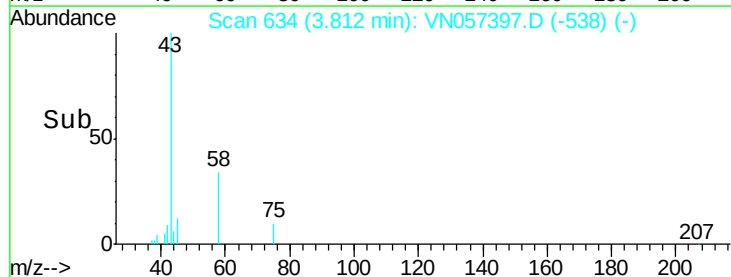
6000

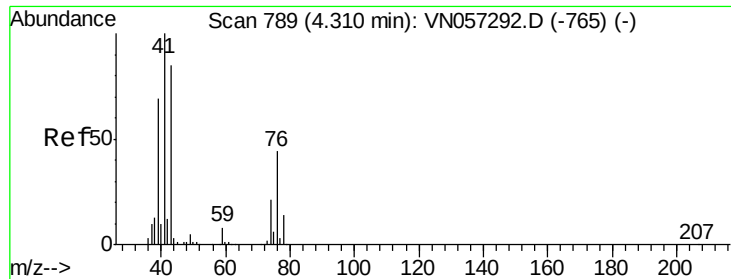
4000

2000

0

Time-->

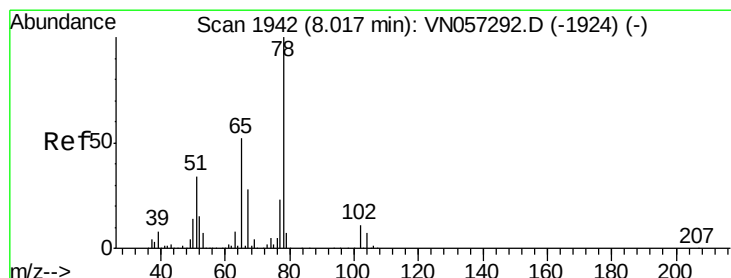
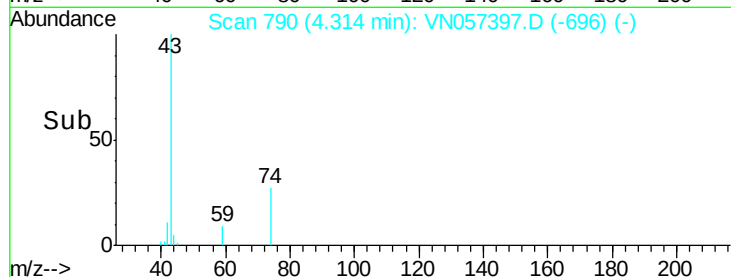
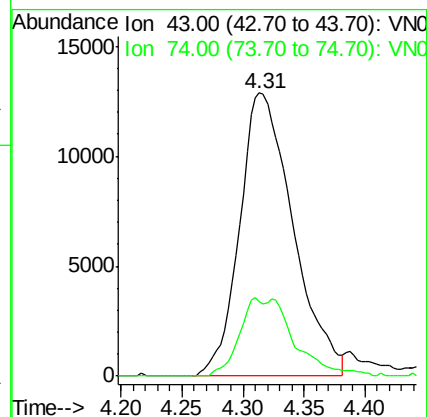
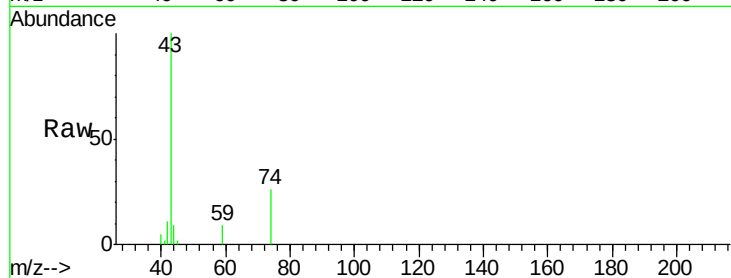




#18
Methyl Acetate
Concen: 1.376 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.00 min
Lab File: VN057397.D
Acq: 19 Aug 2019 13:55

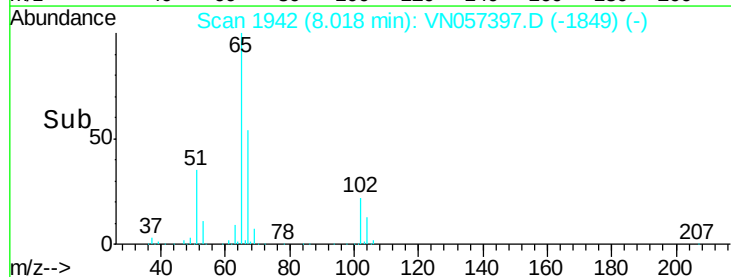
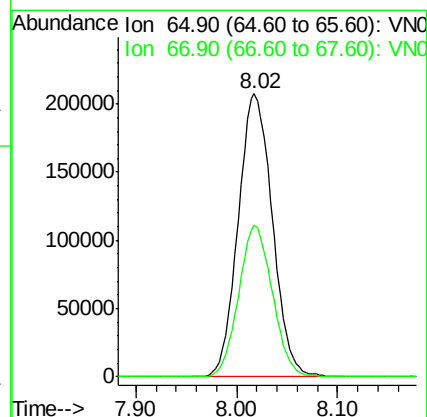
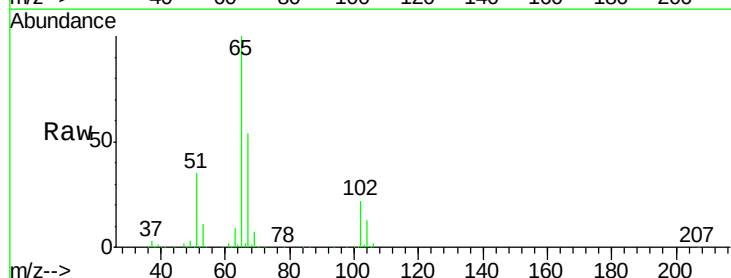
Instrument :
MSVOA_N
ClientSampled :
T8-A1-(4)

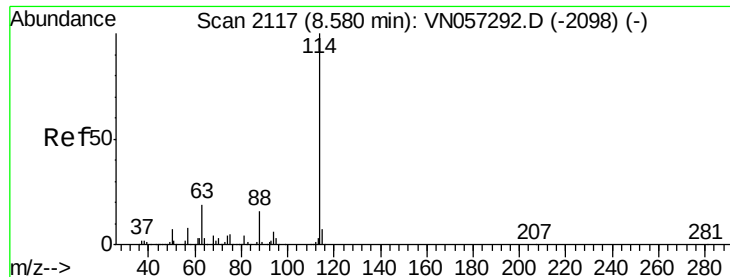
Tot Ion: 43 Resp: 39150
Ion Ratio Lower Upper
43 100
74 12.6 20.2 30.2#



#33
1,2-Dichloroethane-d4
Concen: 43.109 ug/l
RT: 8.02 min Scan# 1942
Delta R.T. 0.00 min
Lab File: VN057397.D
Acq: 19 Aug 2019 13:55

Tgt Ion: 65 Resp: 488230
Ion Ratio Lower Upper
65 100
67 52.9 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: VN057397.D

Acq: 19 Aug 2019 13:55

Instrument :

MSVOA_N

ClientSampleId :

T8-A1-(4)

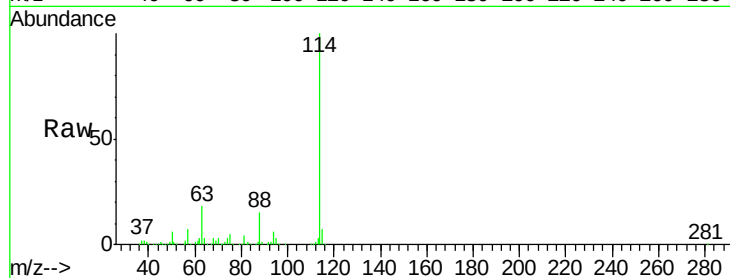
Tot Ion:114 Resp: 1448848

Ion Ratio Lower Upper

114 100

63 18.1 0.0 38.8

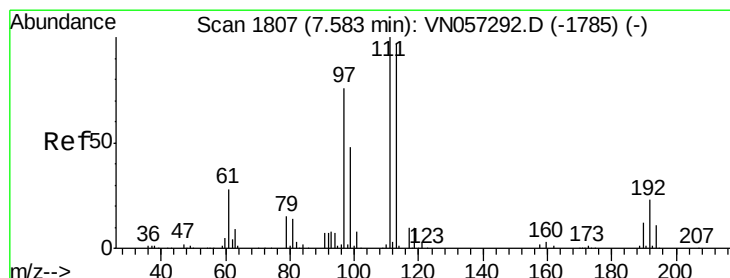
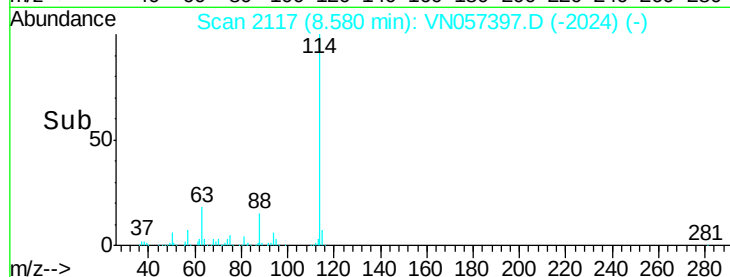
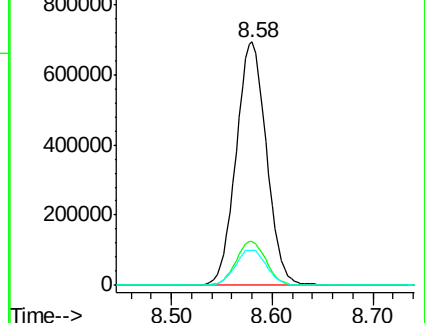
88 14.6 0.0 31.4



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: 45.932 ug/l

RT: 7.58 min Scan# 1806

Delta R.T. -0.00 min

Lab File: VN057397.D

Acq: 19 Aug 2019 13:55

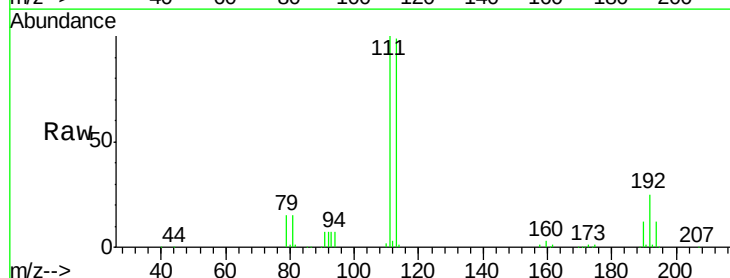
Tgt Ion:113 Resp: 436240

Ion Ratio Lower Upper

113 100

111 102.4 82.1 123.1

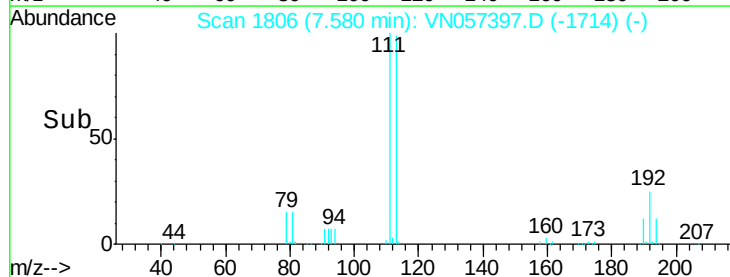
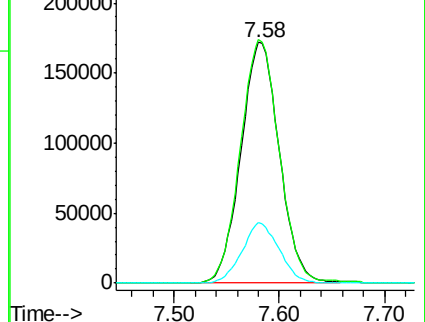
192 24.3 19.3 28.9

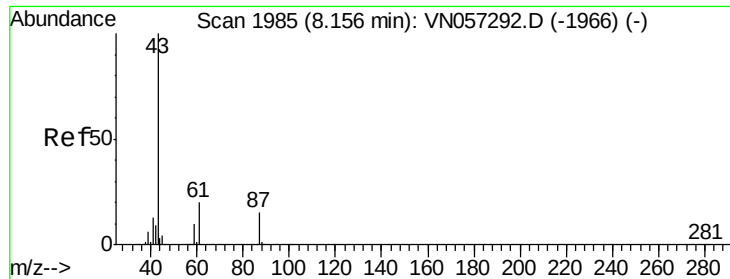


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 15.236 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN057397.D

Acq: 19 Aug 2019 13:55

Instrument :

MSVOA_N

ClientSampleId :

T8-A1-(4)

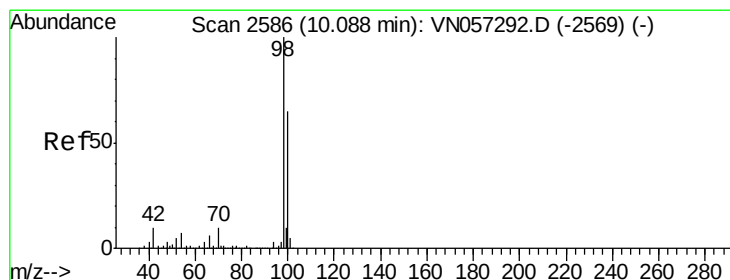
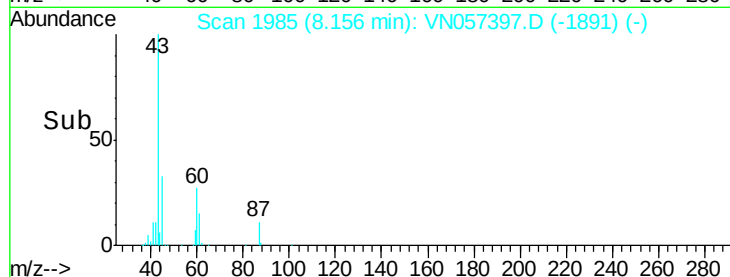
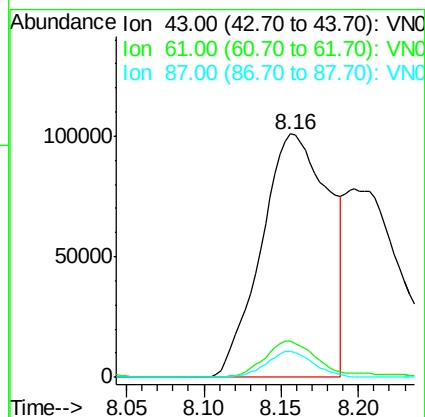
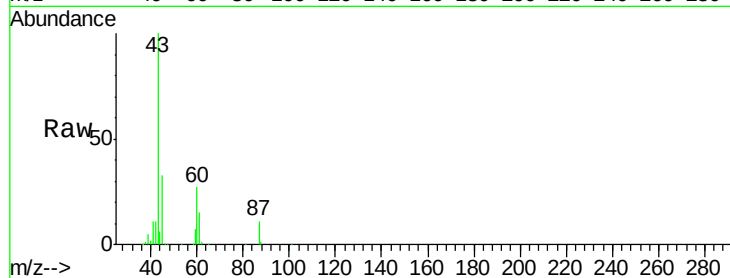
Tot Ion: 43 Resp: 306974

Ion Ratio Lower Upper

43 100

61 12.5 21.6 32.4#

87 7.4 11.4 17.0#



#50

Toluene-d8

Concen: 48.283 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057397.D

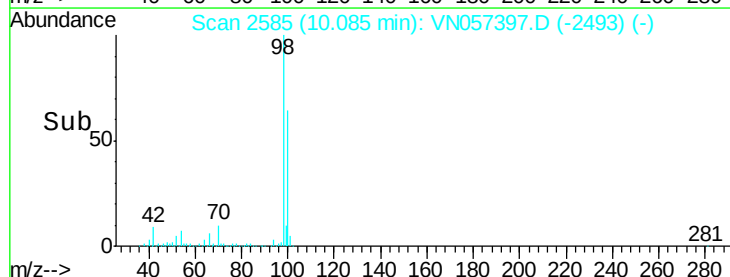
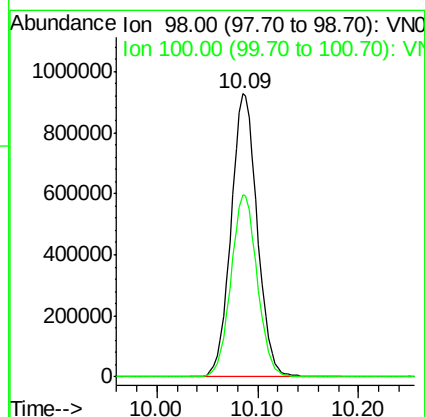
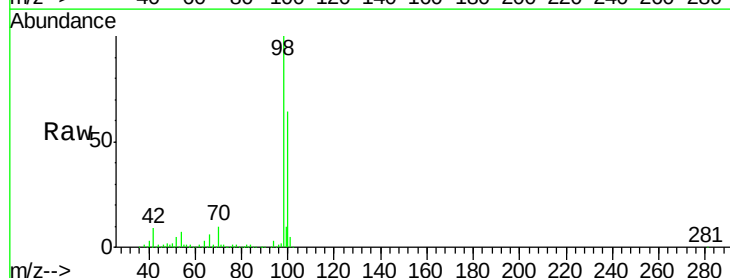
Acq: 19 Aug 2019 13:55

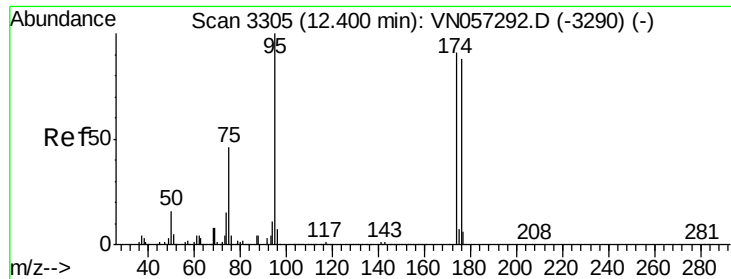
Tgt Ion: 98 Resp: 1677223

Ion Ratio Lower Upper

98 100

100 64.5 51.9 77.9





#62

4-Bromofluorobenzene

Concen: 36.770 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN057397.D

Acq: 19 Aug 2019 13:55

Instrument :

MSVOA_N

ClientSampleId :

T8-A1-(4)

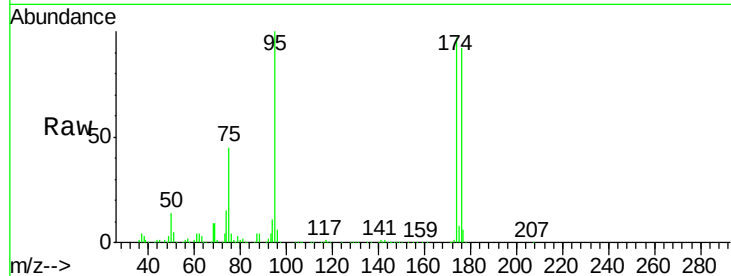
Tot Ion: 95 Resp: 451386

Ion Ratio Lower Upper

95 100

174 98.6 0.0 185.0

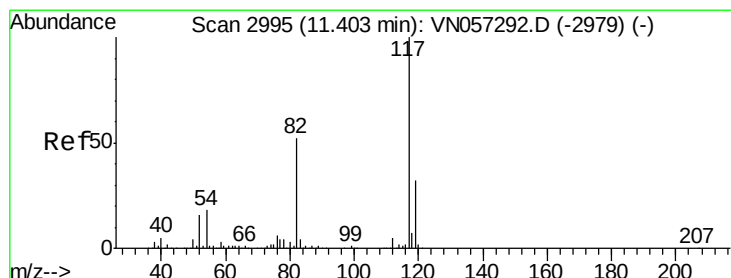
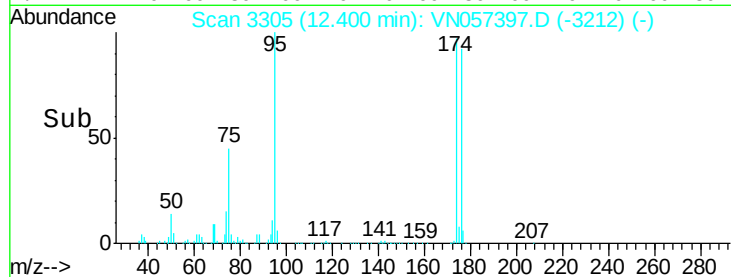
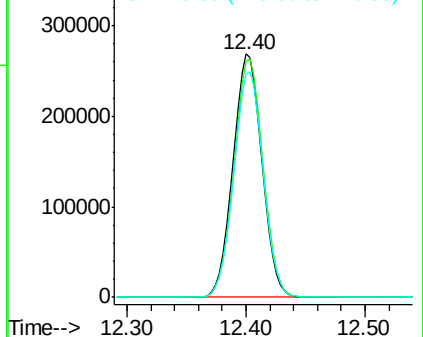
176 94.1 0.0 181.0



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: 11.40 min Scan# 2995

Delta R.T. 0.00 min

Lab File: VN057397.D

Acq: 19 Aug 2019 13:55

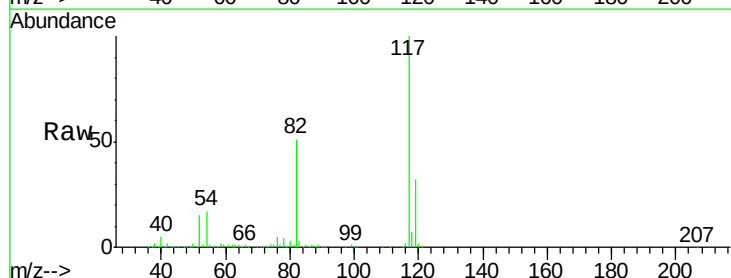
Tgt Ion: 117 Resp: 1225406

Ion Ratio Lower Upper

117 100

82 51.0 41.2 61.8

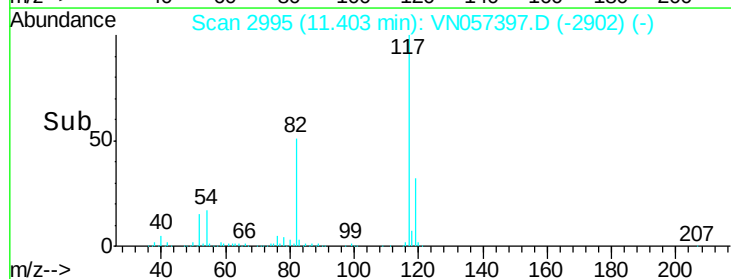
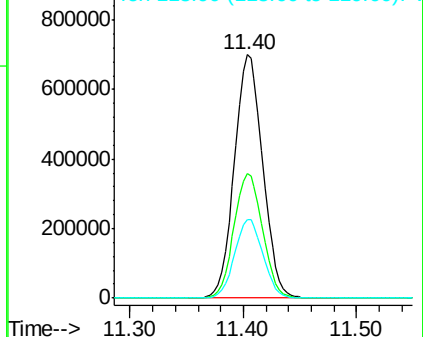
119 32.4 25.8 38.8

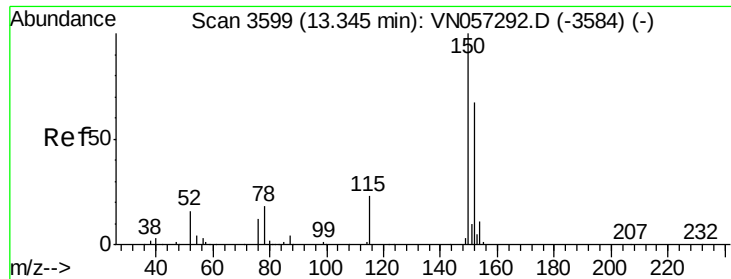


Abundance Ion 116.90 (116.60 to 117.60): VN057292.D (-2979) (-)

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: VN057397.D

Acq: 19 Aug 2019 13:55

Instrument :

MSVOA_N

ClientSampleId :

T8-A1-(4)

Tot Ion:152 Resp: 338969

Ion Ratio Lower Upper

152 100

115 53.8 27.3 81.9

150 158.5 0.0 344.4

