

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081919\
 Data File : VN057430.D
 Acq On : 20 Aug 2019 4:27
 Operator : JC/SP
 Sample : K4386-35
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T6-A4-(0)

Quant Time: Aug 20 09:35:07 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

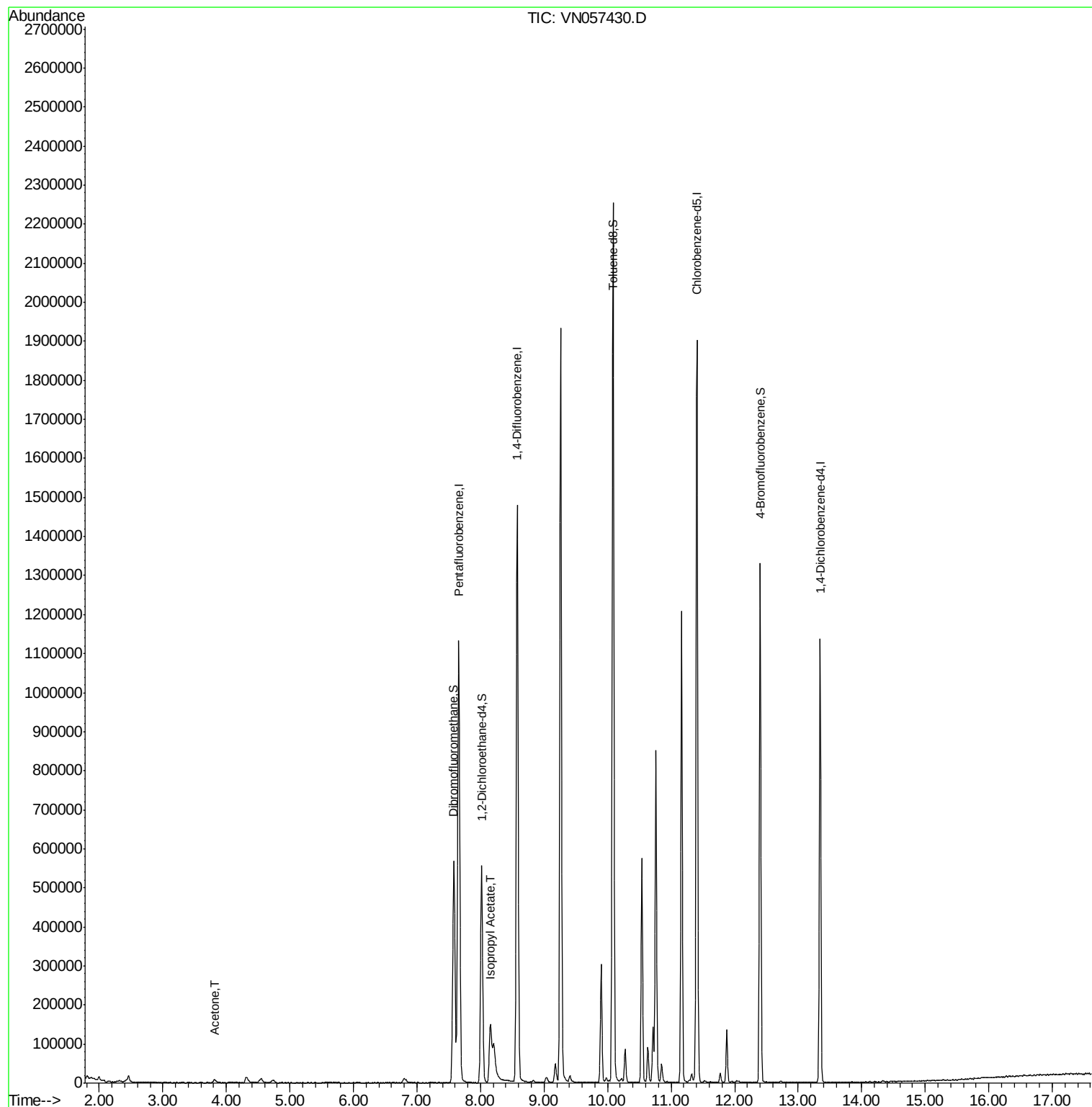
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1041627	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1439394	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1221570	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	341953	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	472776	41.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.50%	
35) Dibromofluoromethane	7.58	113	438887	46.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.02%	
50) Toluene-d8	10.08	98	1668756	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
62) 4-Bromofluorobenzene	12.40	95	456164	37.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.80%	
Target Compounds						
16) Acetone	3.81	43	12101	3.081	ug/l	97
43) Isopropyl Acetate	8.16	43	179169	8.475	ug/l #	82

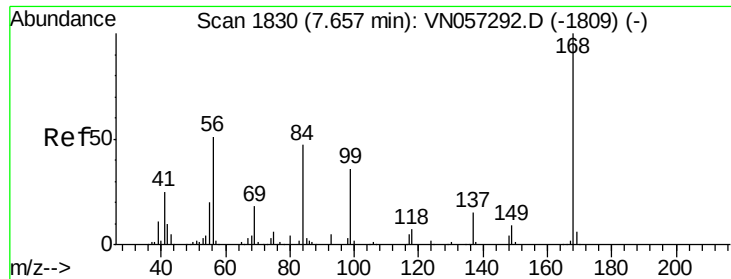
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN057430.D

Acq: 20 Aug 2019 4:27

Instrument :

MSVOA_N

ClientSampled :

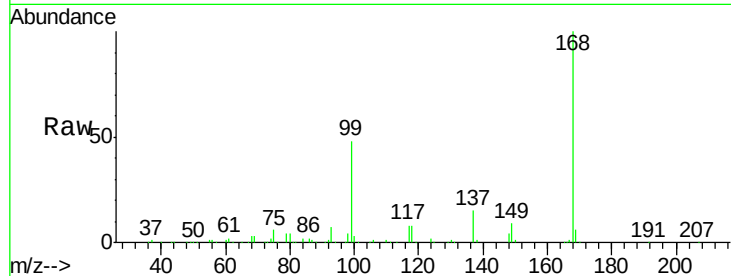
T6-A4-(0)

Tot Ion:168 Resp: 1041627

Ion Ratio Lower Upper

168 100

99 47.6 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

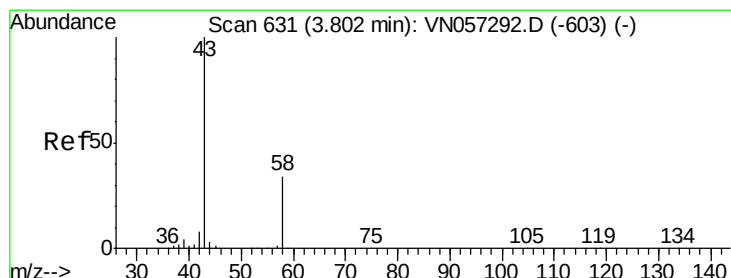
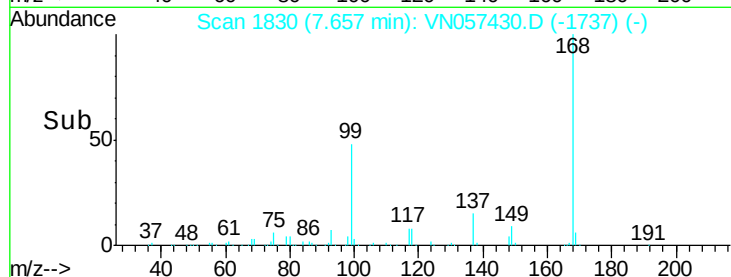
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 3.081 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.01 min

Lab File: VN057430.D

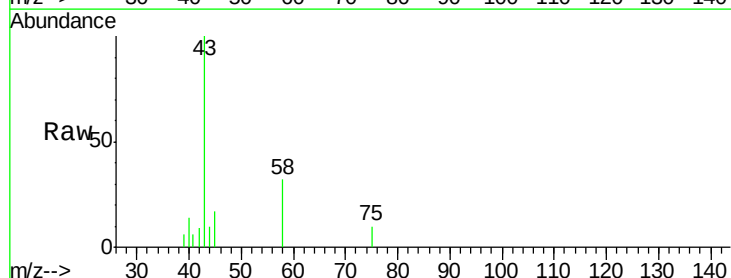
Acq: 20 Aug 2019 4:27

Tgt Ion: 43 Resp: 12101

Ion Ratio Lower Upper

43 100

58 31.8 27.0 40.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.81

4000

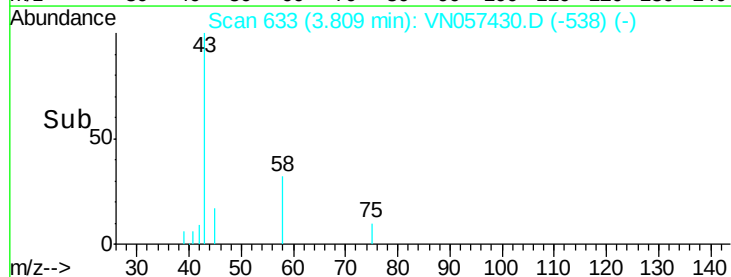
3000

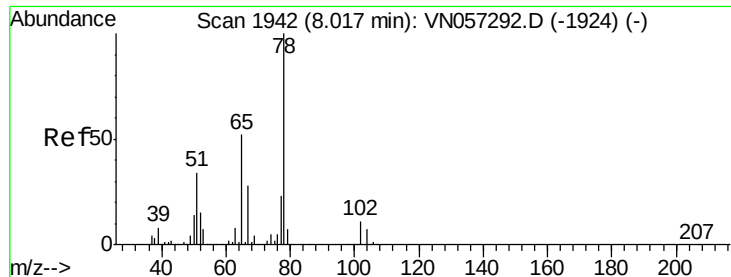
2000

1000

0

Time-->

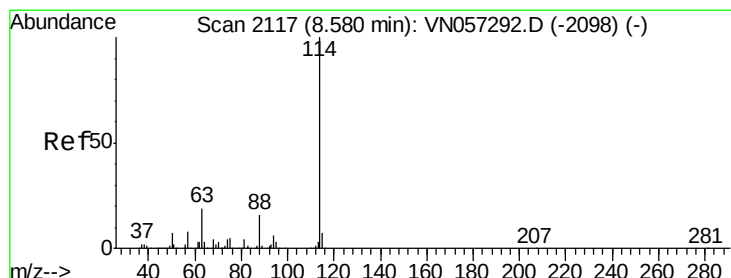
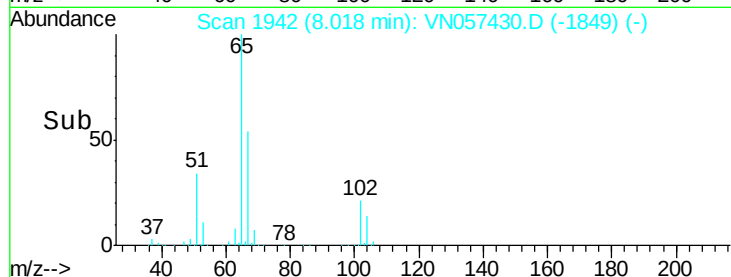
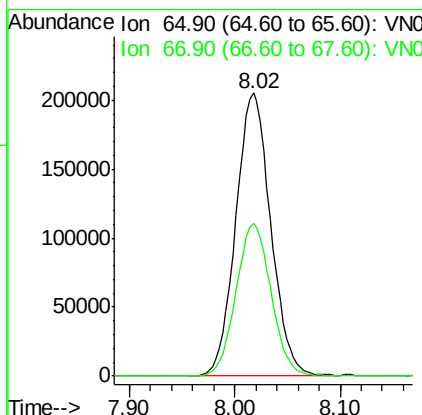
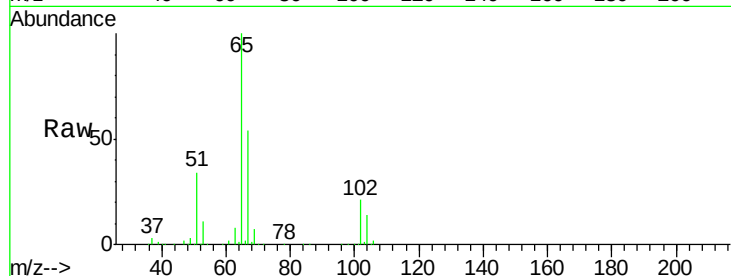




#33
 1,2-Dichloroethane-d4
 Concen: 41.751 ug/l
 RT: 8.02 min Scan# 1942
 Delta R.T. 0.00 min
 Lab File: VN057430.D
 Acq: 20 Aug 2019 4:27

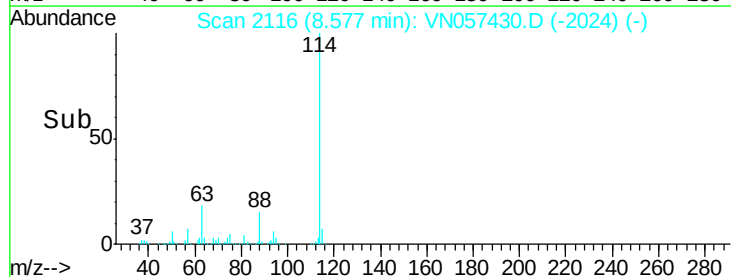
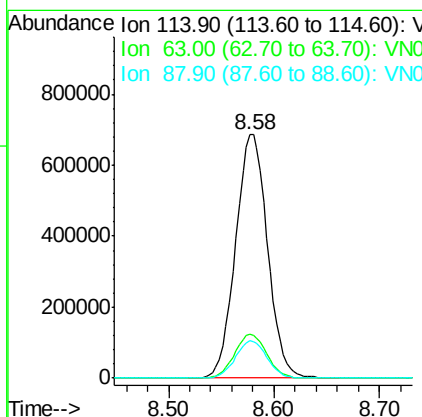
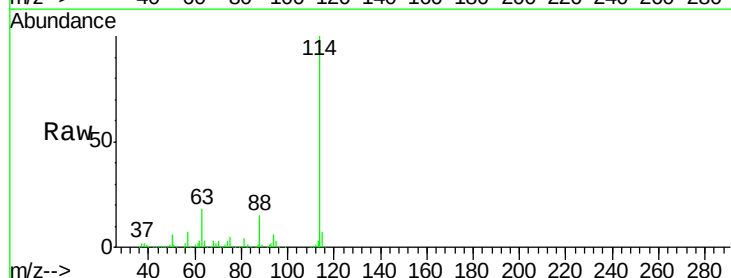
Instrument :
 MSVOA_N
 ClientSampleId :
 T6-A4-(0)

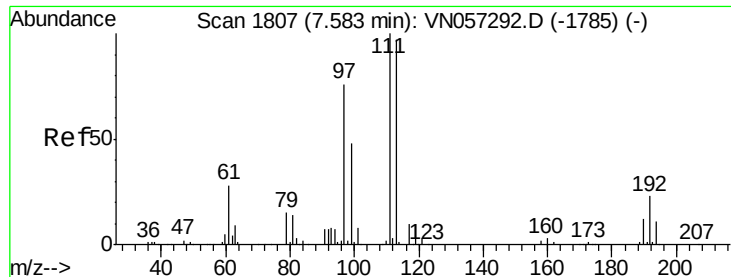
Tot Ion: 65 Resp: 472776
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: VN057430.D
 Acq: 20 Aug 2019 4:27

Tgt Ion: 114 Resp: 1439394
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 38.8
 88 15.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 46.514 ug/l

RT: 7.58 min Scan# 1806

Delta R.T. -0.00 min

Lab File: VN057430.D

Acq: 20 Aug 2019 4:27

Instrument :

MSVOA_N

ClientSampleId :

T6-A4-(0)

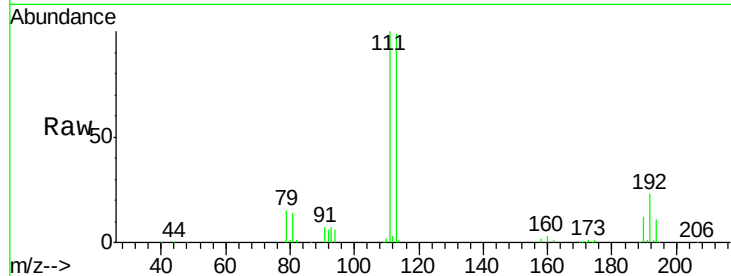
Tot Ion:113 Resp: 438887

Ion Ratio Lower Upper

113 100

111 101.2 82.1 123.1

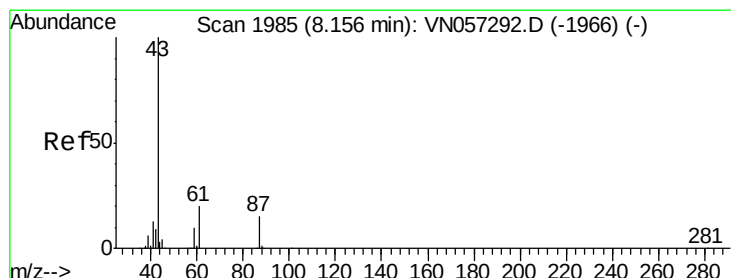
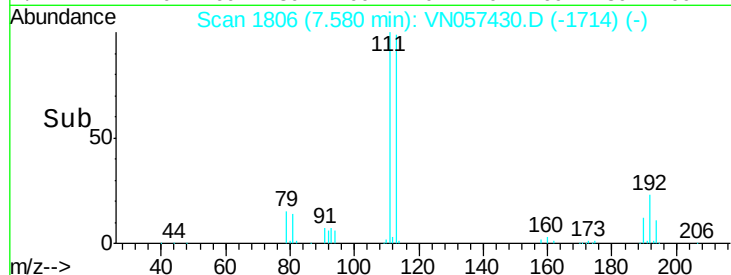
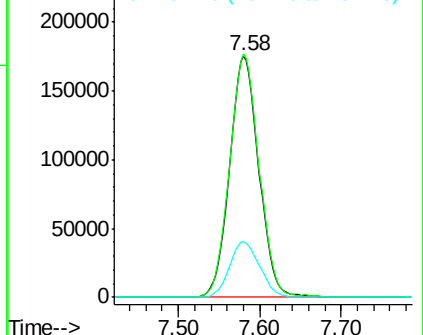
192 23.8 19.3 28.9



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: 8.475 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN057430.D

Acq: 20 Aug 2019 4:27

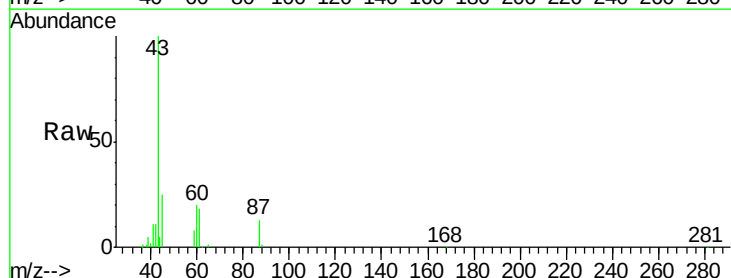
Tgt Ion: 43 Resp: 179169

Ion Ratio Lower Upper

43 100

61 15.2 21.6 32.4#

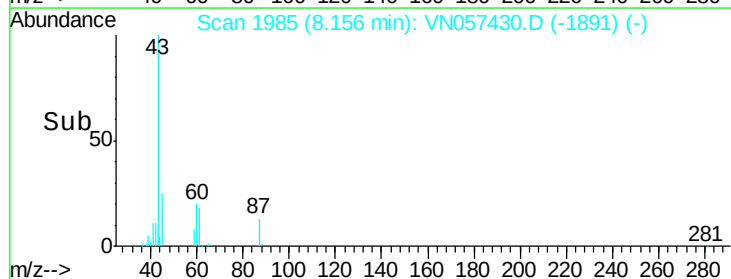
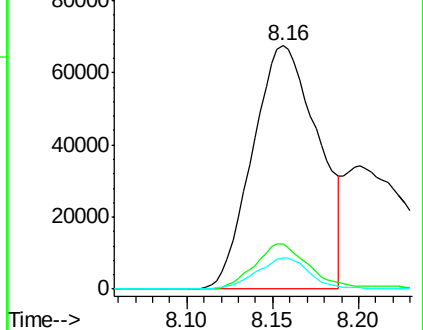
87 10.5 11.4 17.0#

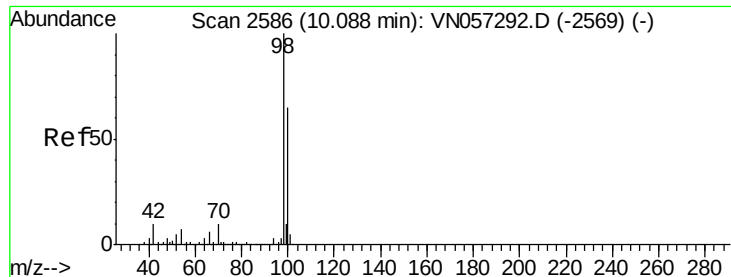


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 48.355 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057430.D

Acq: 20 Aug 2019 4:27

Instrument :

MSVOA_N

ClientSampleId :

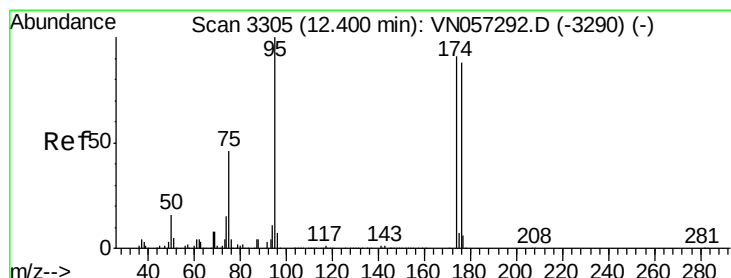
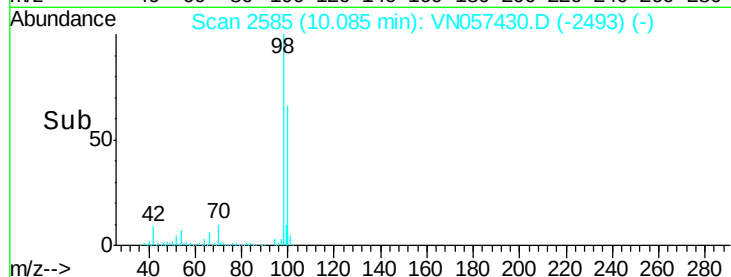
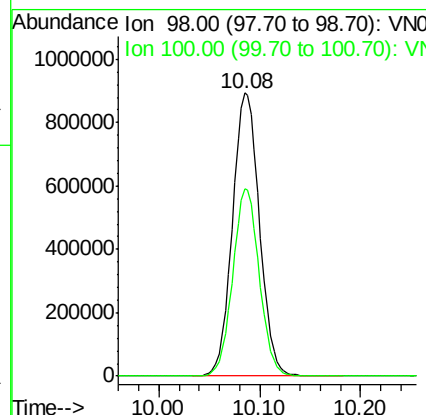
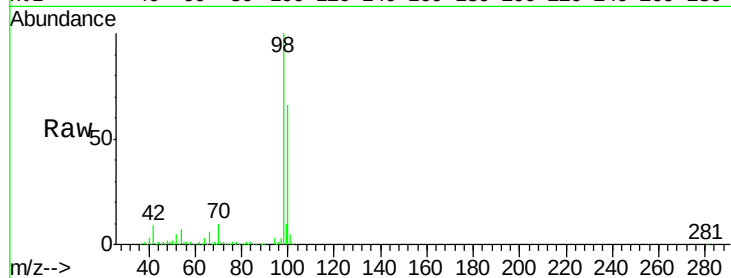
T6-A4-(0)

Tot Ion: 98 Resp: 1668756

Ion Ratio Lower Upper

98 100

100 64.8 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 37.403 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN057430.D

Acq: 20 Aug 2019 4:27

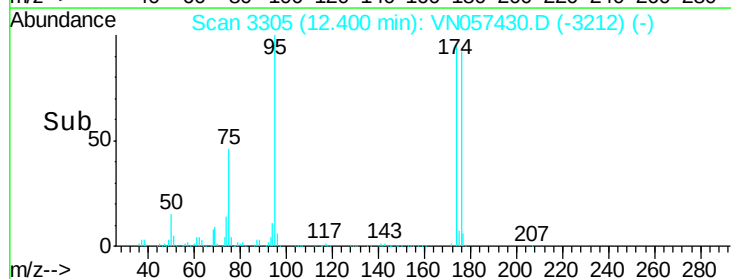
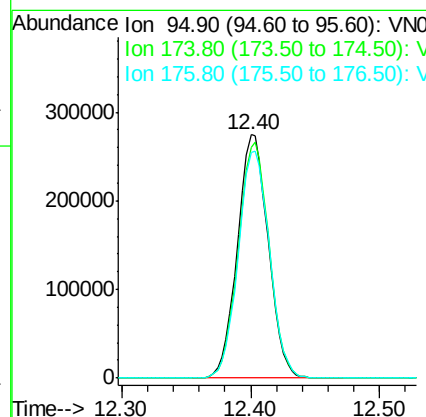
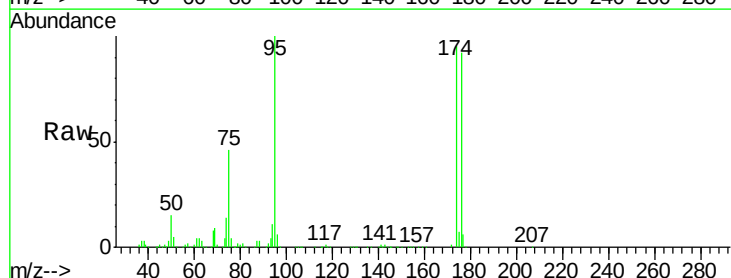
Tgt Ion: 95 Resp: 456164

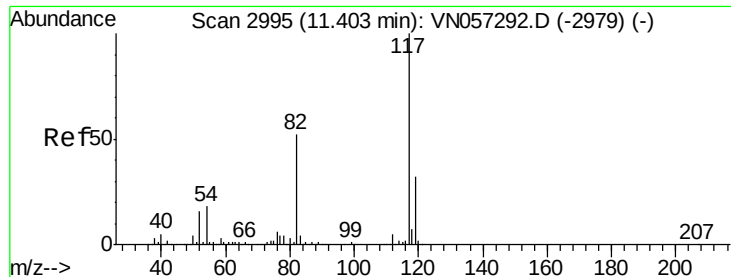
Ion Ratio Lower Upper

95 100

174 97.0 0.0 185.0

176 94.5 0.0 181.0

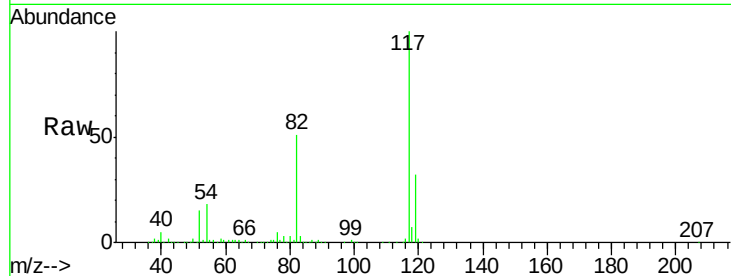




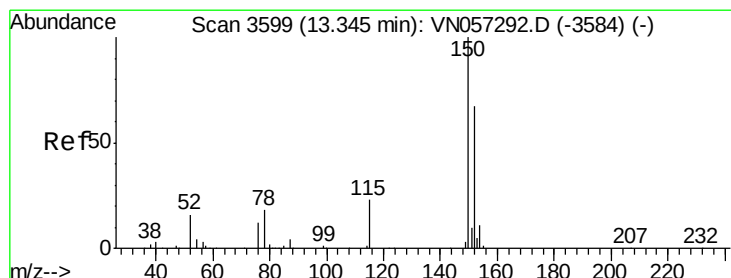
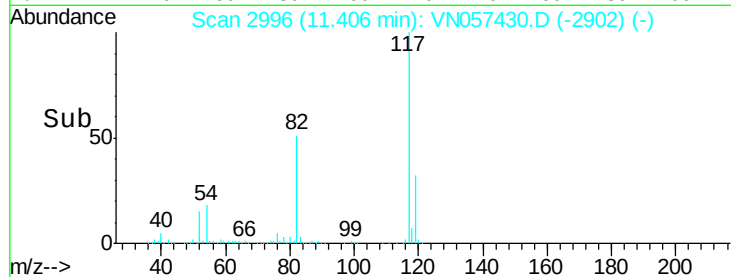
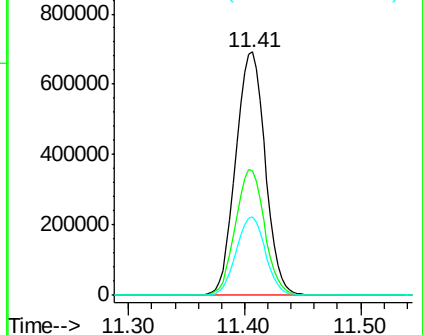
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057430.D
Acq: 20 Aug 2019 4:27

Instrument :
MSVOA_N
ClientSampled :
T6-A4-(0)

Tot Ion:117 Resp: 1221570
Ion Ratio Lower Upper
117 100
82 51.3 41.2 61.8
119 32.1 25.8 38.8

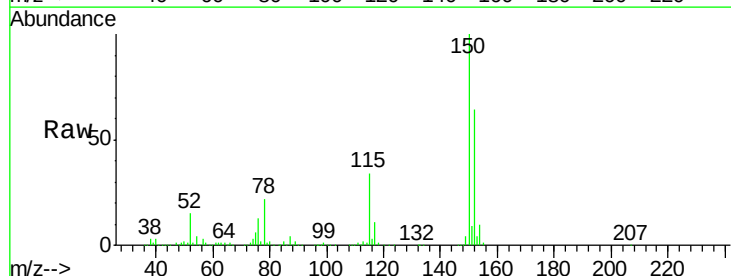


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN057430.D
Acq: 20 Aug 2019 4:27

Tgt Ion:152 Resp: 341953
Ion Ratio Lower Upper
152 100
115 54.2 27.3 81.9
150 155.3 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

