

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082820\
 Data File : VX018130.D
 Acq On : 28 Aug 2020 18:57
 Operator : JC/SP
 Sample : L3831-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WEST-DITCH-IN-20200827

Quant Time: Aug 29 04:24:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

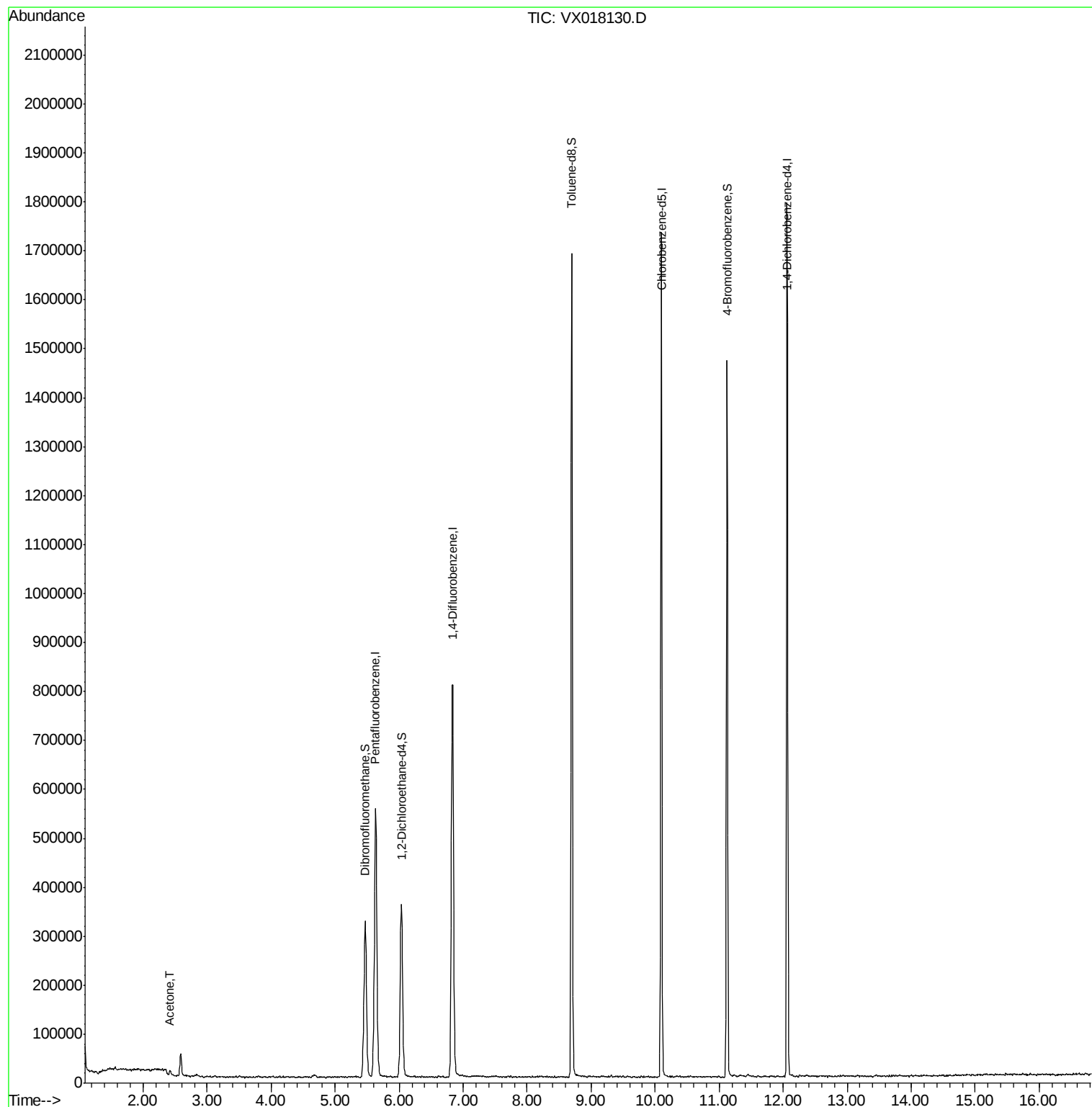
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	508410	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	825298	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	776883	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	366027	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	346664	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
35) Dibromofluoromethane	5.47	113	278410	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
50) Toluene-d8	8.70	98	994017	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.96%	
62) 4-Bromofluorobenzene	11.12	95	377329	45.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.62%	
Target Compounds						
16) Acetone	2.42	43	10729	3.901	ug/l	Qvalue 89

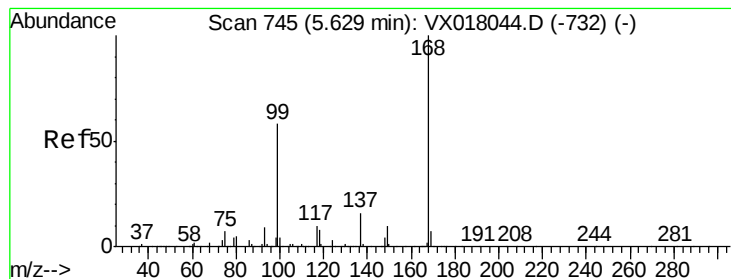
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018130.D

Acq: 28 Aug 2020 18:57

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MSVOA_X

ClientSampleId :

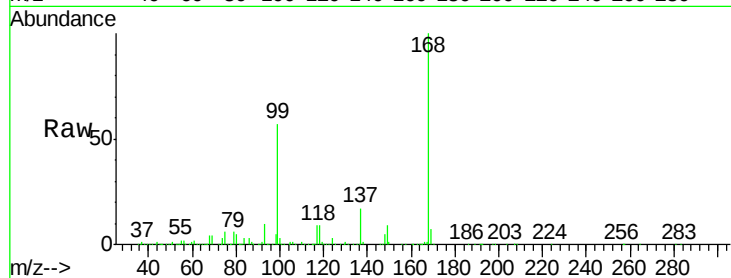
WEST-DITCH-IN-20200827

Tot Ion:168 Resp: 508410

Ion Ratio Lower Upper

168 100

99 56.7 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

200000

150000

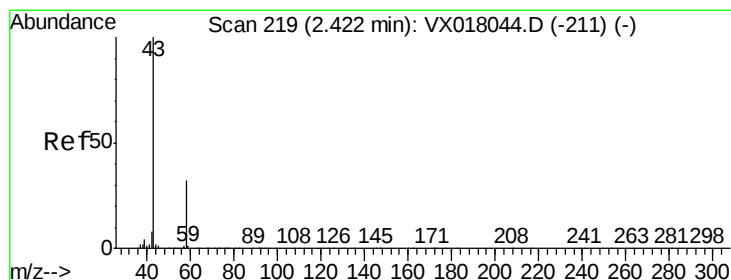
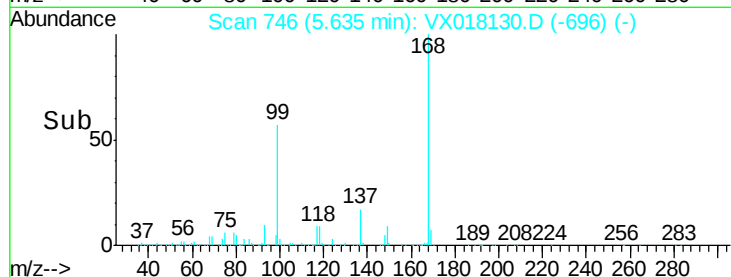
100000

50000

0

5.50 5.60 5.70

Time-->



#16

Acetone

Concen: 3.901 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018130.D

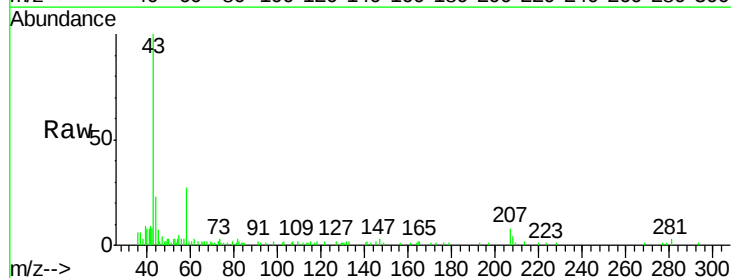
Acq: 28 Aug 2020 18:57

Tgt Ion: 43 Resp: 10729

Ion Ratio Lower Upper

43 100

58 25.7 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

8000

6000

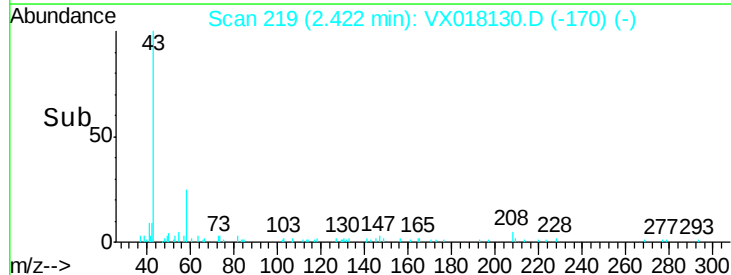
4000

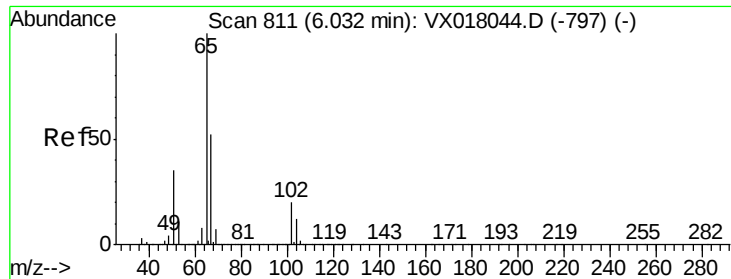
2000

0

2.35 2.40 2.45 2.50

Time-->





#33

1,2-Dichloroethane-d4

Concen: 49.116 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX018130.D

Acq: 28 Aug 2020 18:57

Instrument :

MSVOA_X

ClientSampleId :

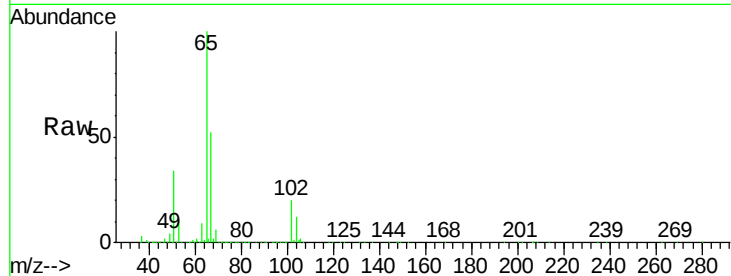
WEST-DITCH-IN-20200827

Tot Ion: 65 Resp: 346664

Ion Ratio Lower Upper

65 100

67 51.6 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

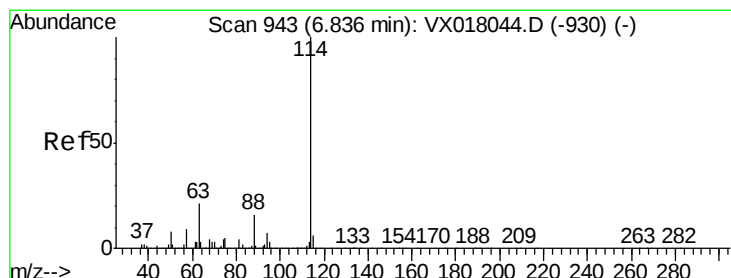
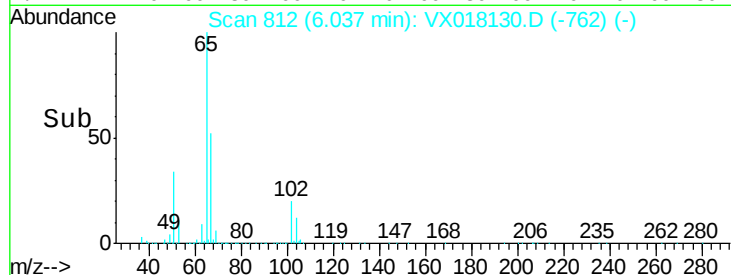
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018130.D

Acq: 28 Aug 2020 18:57

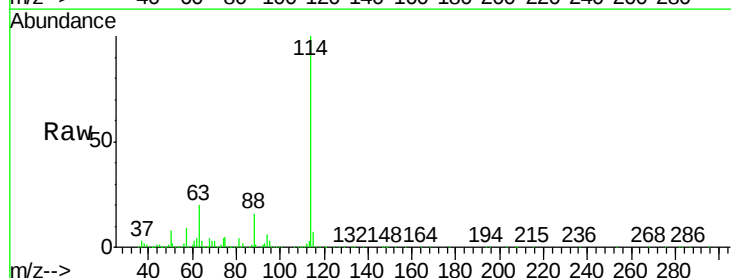
Tgt Ion: 114 Resp: 825298

Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.6

88 15.9 0.0 31.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.84

400000

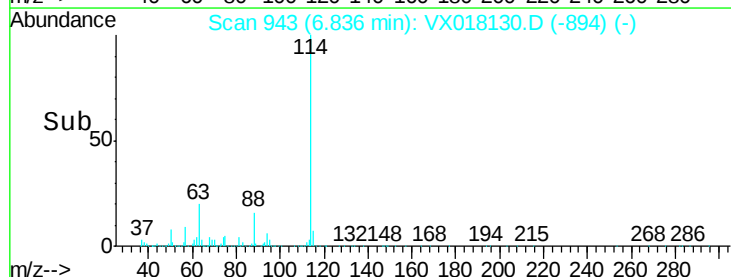
300000

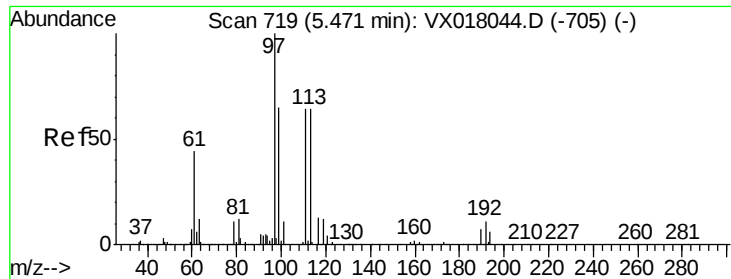
200000

100000

0

Time-->

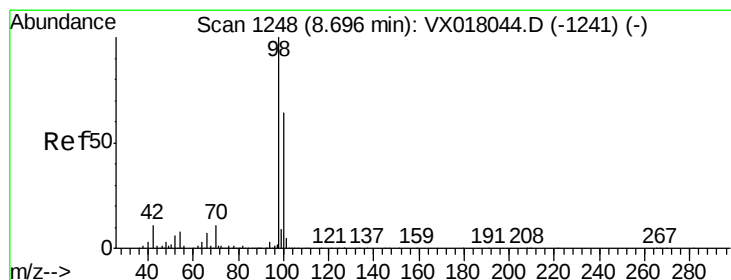
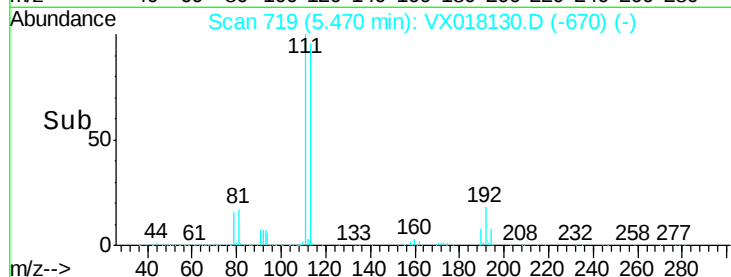
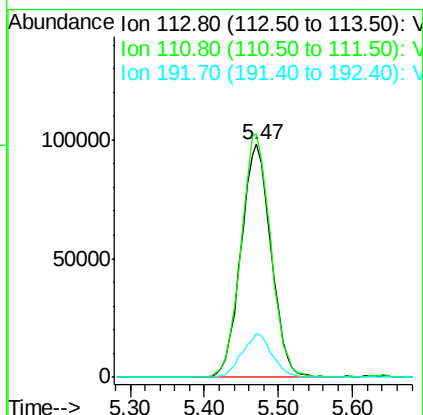
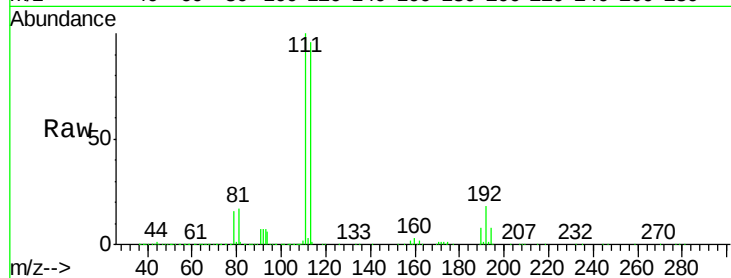




#35
Dibromofluoromethane
Concen: 49.533 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018130.D
Acq: 28 Aug 2020 18:57

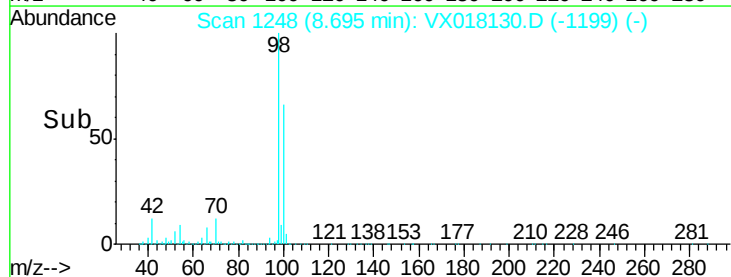
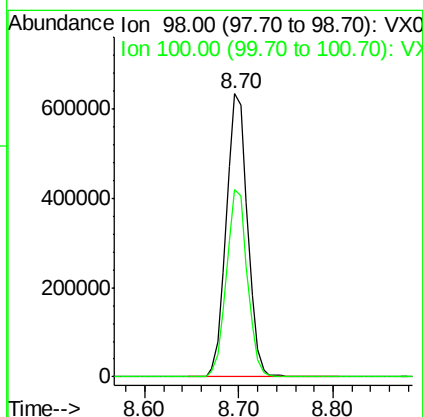
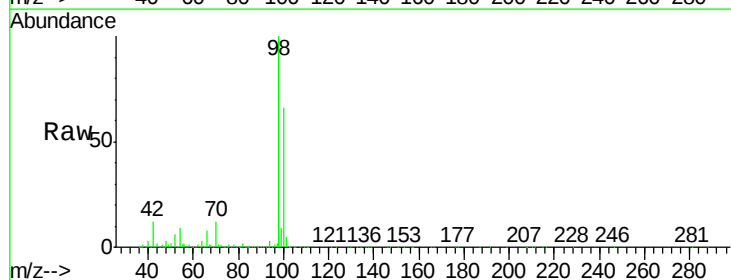
Instrument :
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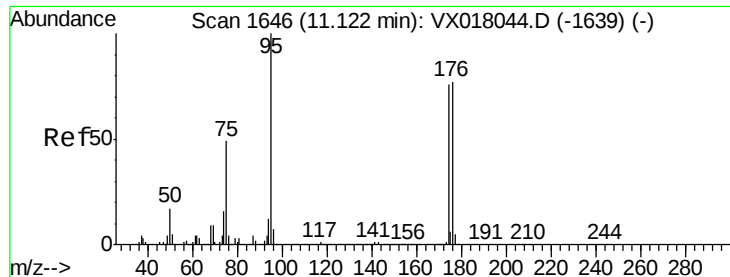
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.6	122.4
192	18.8	15.8	23.8



#50
Toluene-d8
Concen: 47.482 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018130.D
Acq: 28 Aug 2020 18:57

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.2	78.4





#62

4-Bromofluorobenzene

Concen: 45.812 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018130.D

Acq: 28 Aug 2020 18:57

Instrument :

MSVOA_X

ClientSampleId :

WEST-DITCH-IN-20200827

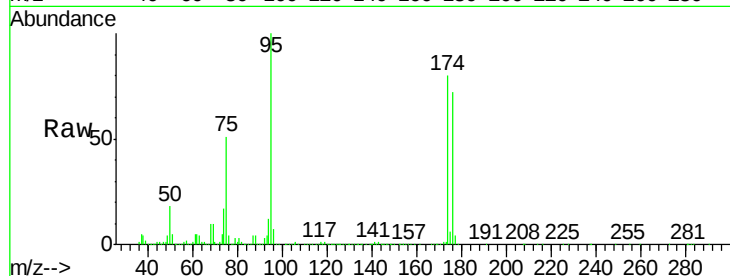
Tot Ion: 95 Resp: 377329

Ion Ratio Lower Upper

95 100

174 80.1 0.0 160.2

176 75.8 0.0 155.8

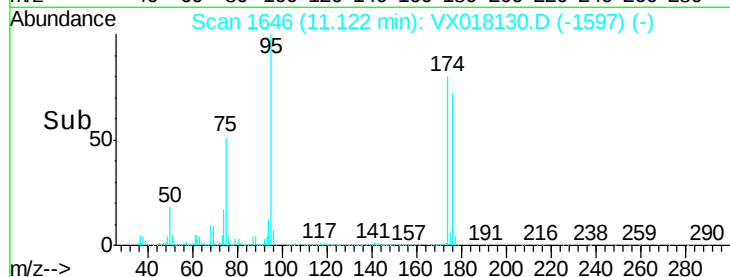


Abundance Ion 94.90 (94.60 to 95.60): VX018130.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX018130.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX018130.D (-1597) (-)

Time-->



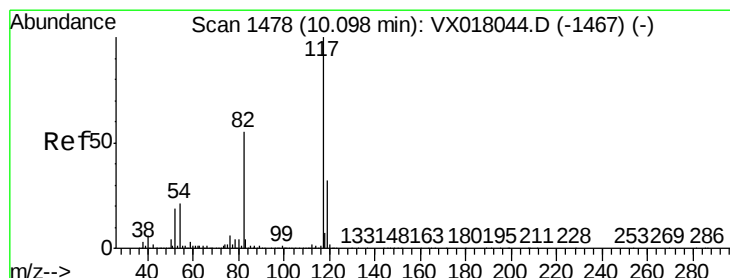
Abundance

Ion 94.90 (94.60 to 95.60): VX018130.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX018130.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX018130.D (-1597) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018130.D

Acq: 28 Aug 2020 18:57

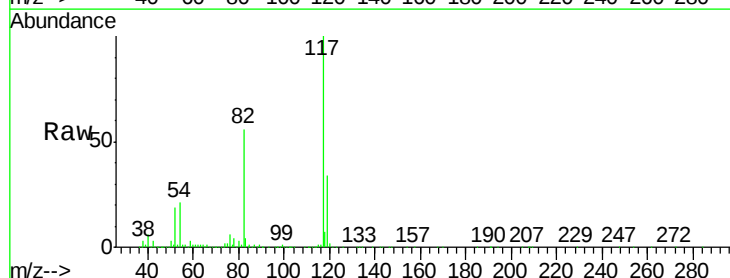
Tgt Ion: 117 Resp: 776883

Ion Ratio Lower Upper

117 100

82 56.2 44.2 66.2

119 33.5 25.7 38.5

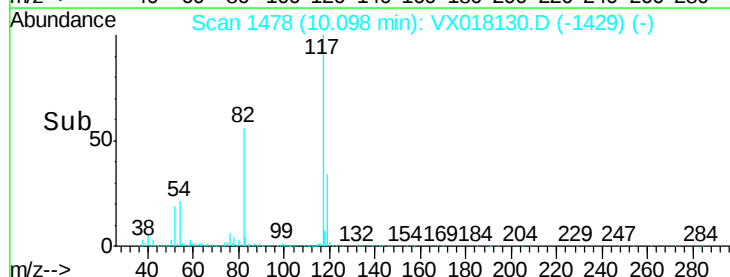


Abundance Ion 116.90 (116.60 to 117.60): VX018130.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX018130.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX018130.D (-1429) (-)

Time-->



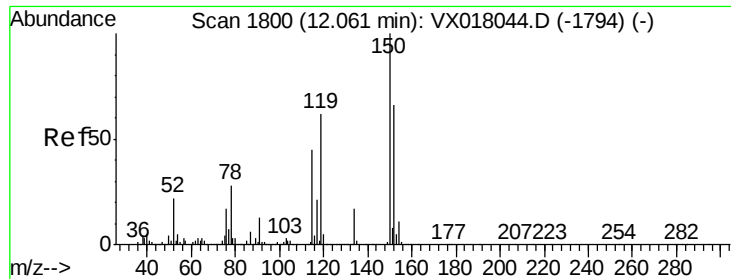
Abundance

Ion 116.90 (116.60 to 117.60): VX018130.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX018130.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX018130.D (-1429) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018130.D

Acq: 28 Aug 2020 18:57

Instrument :

MSVOA_X

ClientSampleId :

WEST-DITCH-IN-20200827

Tot Ion:152 Resp: 366027

Ion Ratio Lower Upper

152 100

115 59.1 41.5 124.5

150 154.9 0.0 343.8

