

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083120\
 Data File : VX018148.D
 Acq On : 31 Aug 2020 15:30
 Operator : JC/SP
 Sample : L3831-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Sep 01 06:25:22 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

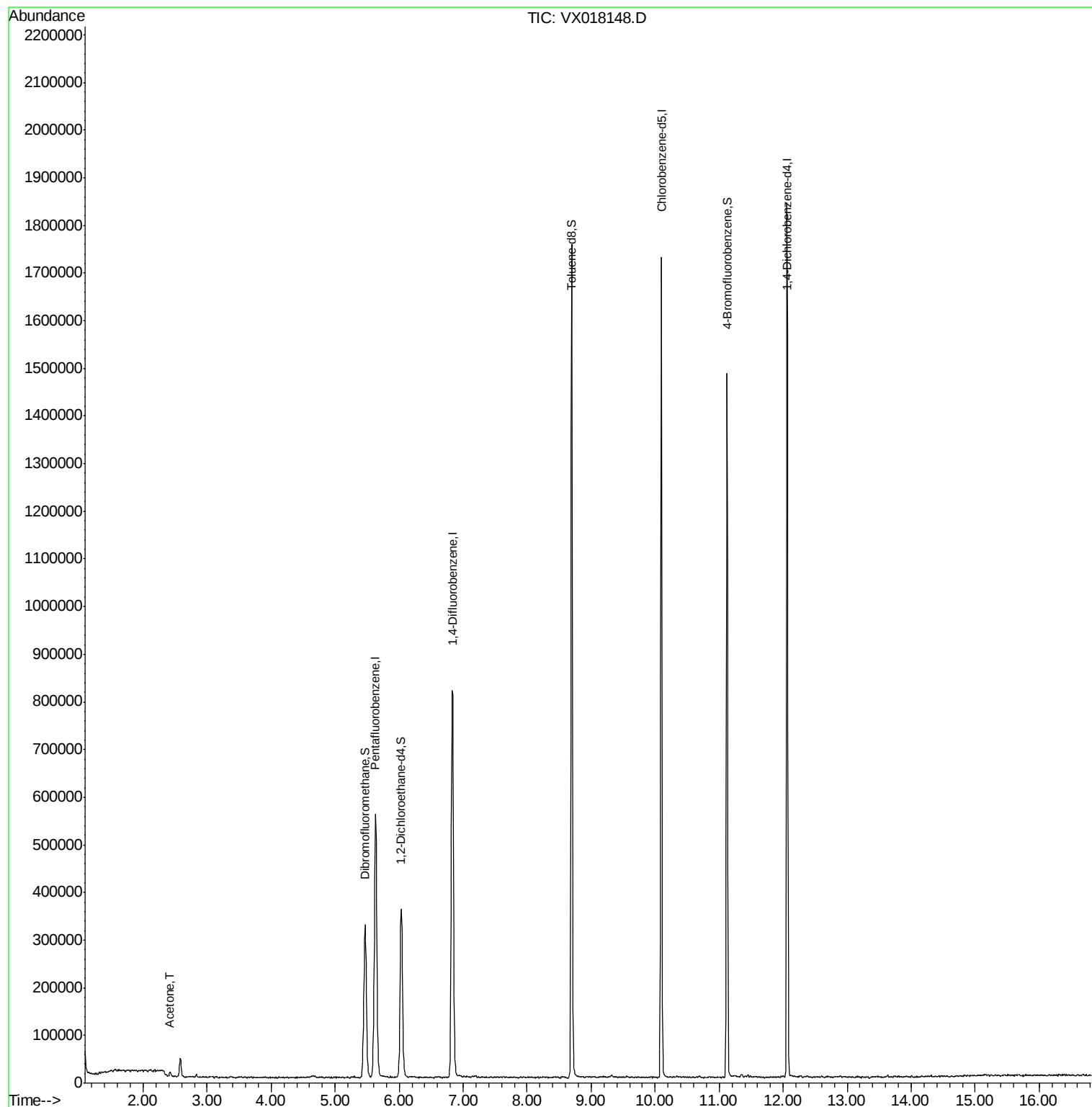
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	517009	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	836254	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	787973	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	371640	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	355175	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
35) Dibromofluoromethane	5.46	113	279146	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
50) Toluene-d8	8.70	98	1021417	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.30%	
62) 4-Bromofluorobenzene	11.12	95	374925	44.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.84%	
Target Compounds						
16) Acetone	2.42	43	9566	3.420	ug/l	Qvalue 97

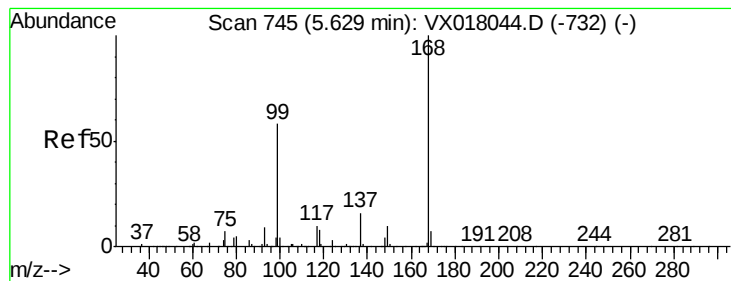
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 21 03:03:56 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018148.D

Acq: 31 Aug 2020 15:30

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MSVOA_X

ClientSampleId :

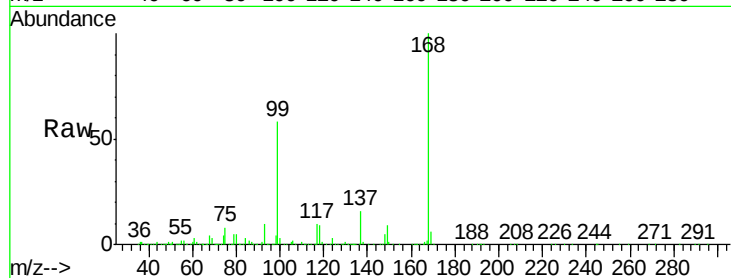
WEST-DITCH-IN-20200827

Tot Ion:168 Resp: 517009

Ion Ratio Lower Upper

168 100

99 58.1 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

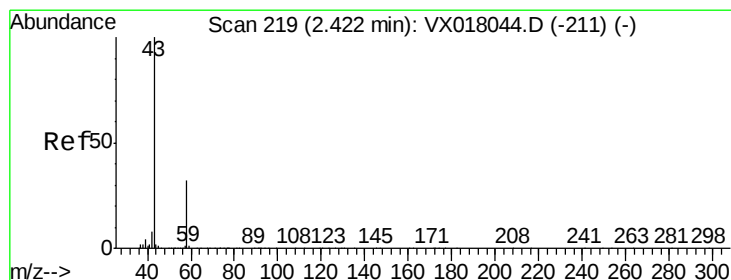
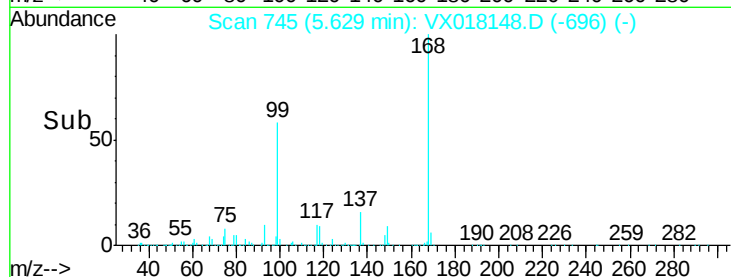
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 3.420 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018148.D

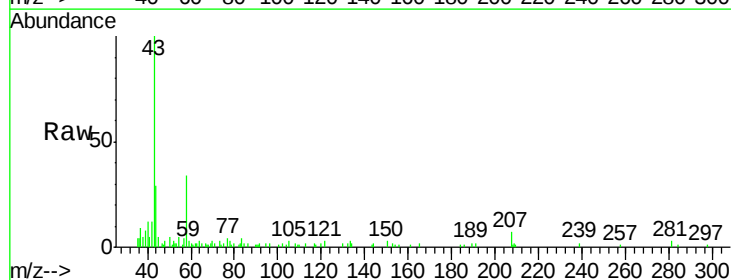
Acq: 31 Aug 2020 15:30

Tgt Ion: 43 Resp: 9566

Ion Ratio Lower Upper

43 100

58 33.6 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

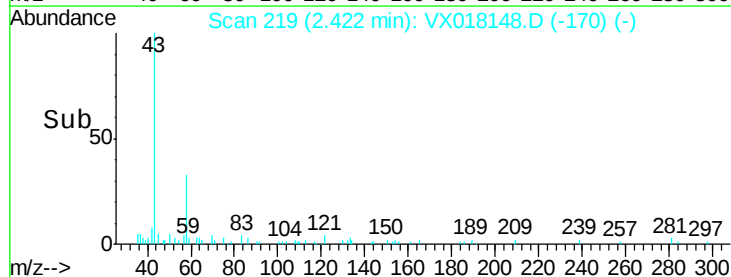
6000

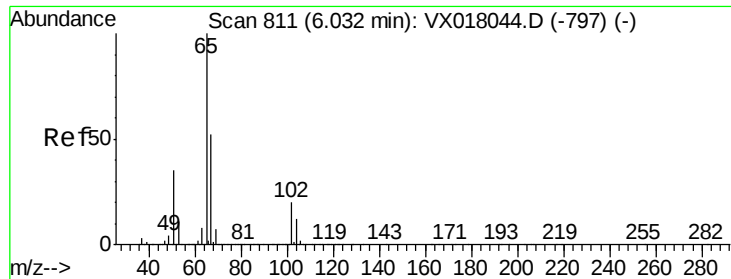
4000

2000

0

Time-->

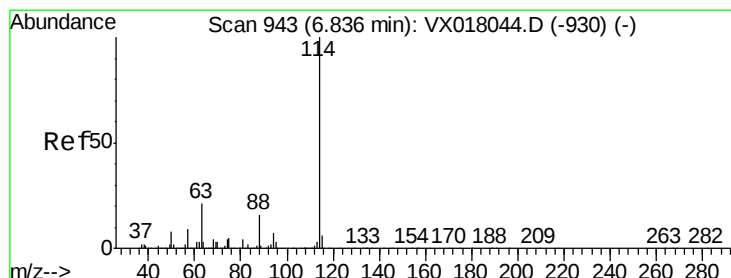
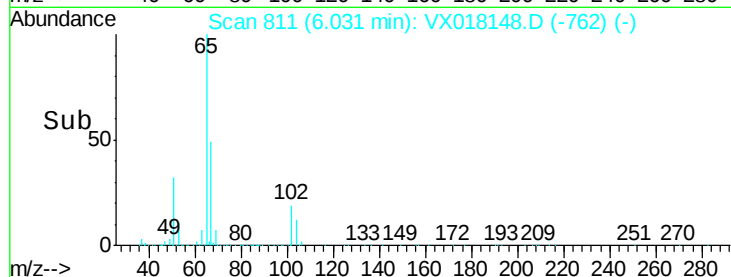
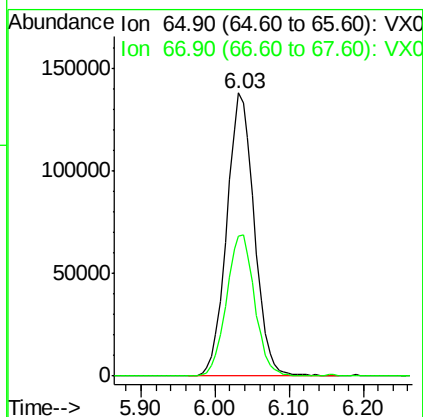
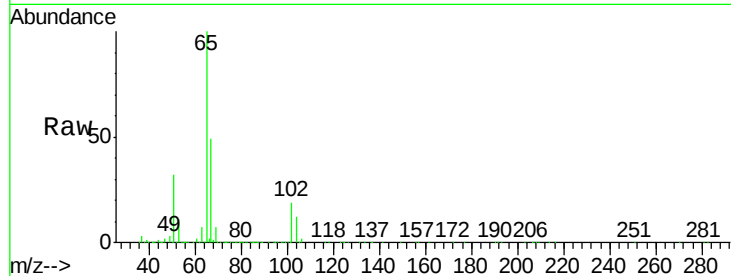




#33
 1,2-Dichloroethane-d4
 Concen: 49.485 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018148.D
 Acq: 31 Aug 2020 15:30

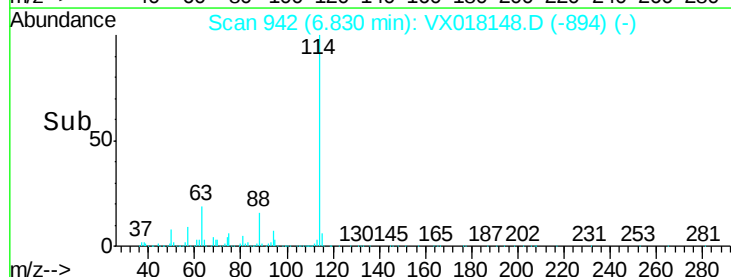
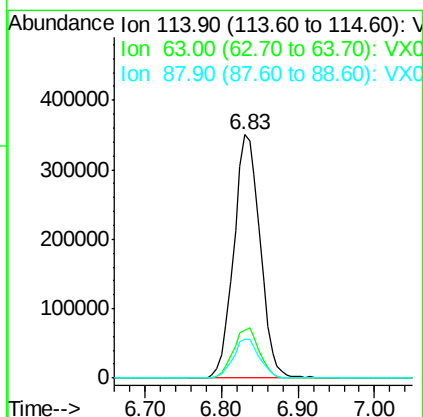
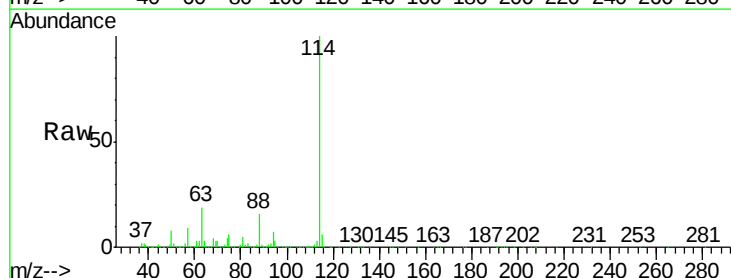
Instrument :
 MSVOA_X
 ClientSampleId :
 WEST-DITCH-IN-20200827

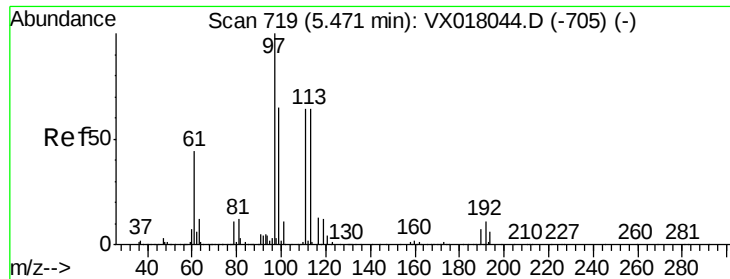
Tot Ion: 65 Resp: 355175
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018148.D
 Acq: 31 Aug 2020 15:30

Tgt Ion: 114 Resp: 836254
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 42.6
 88 15.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.013 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018148.D

Acq: 31 Aug 2020 15:30

Instrument :

MSVOA_X

ClientSampleId :

WEST-DITCH-IN-20200827

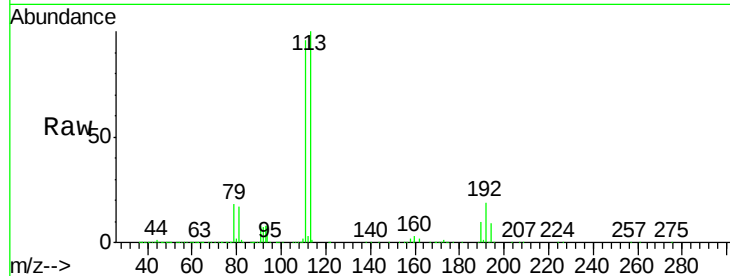
Tot Ion:113 Resp: 279146

Ion Ratio Lower Upper

113 100

111 103.6 81.6 122.4

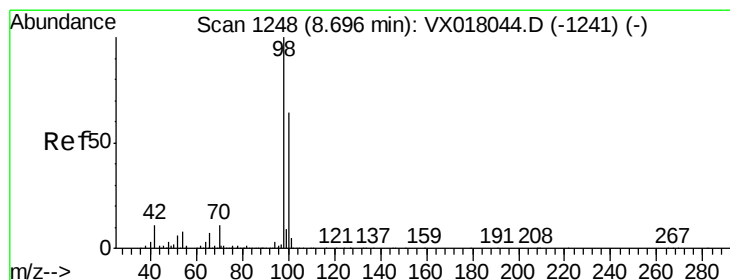
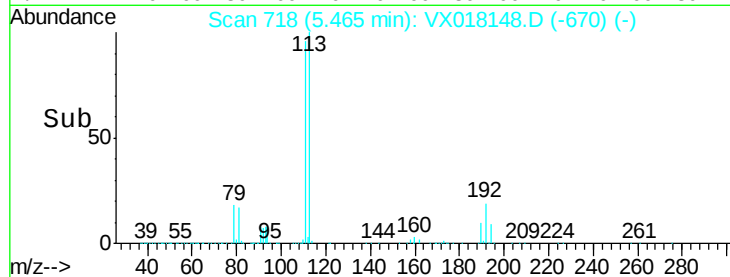
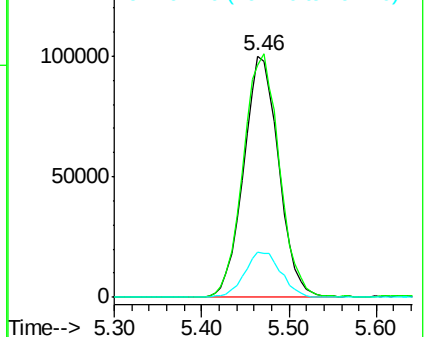
192 19.6 15.8 23.8



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



#50

Toluene-d8

Concen: 48.152 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018148.D

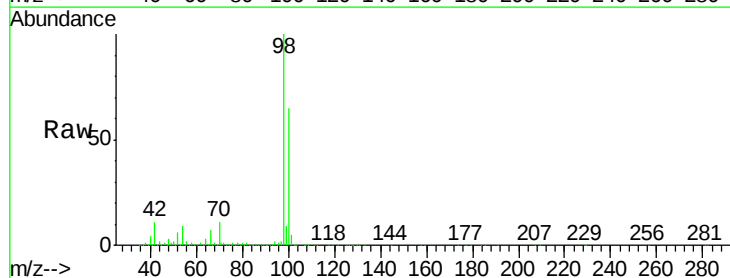
Acq: 31 Aug 2020 15:30

Tgt Ion: 98 Resp: 1021417

Ion Ratio Lower Upper

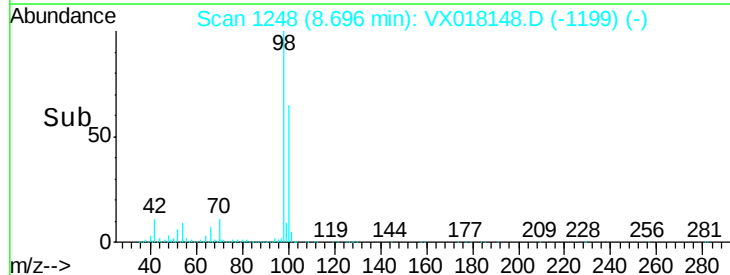
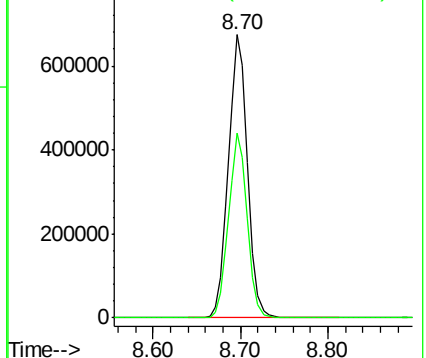
98 100

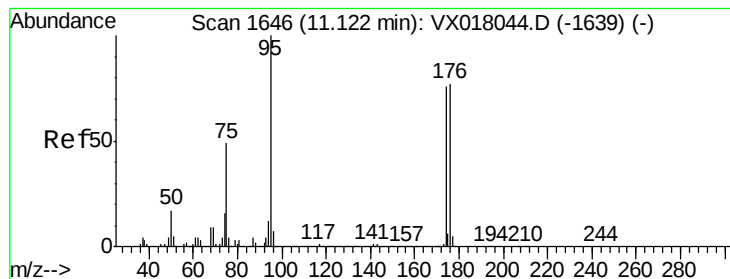
100 63.9 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 44.924 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018148.D

Acq: 31 Aug 2020 15:30

Instrument :

MSVOA_X

ClientSampleId :

WEST-DITCH-IN-20200827

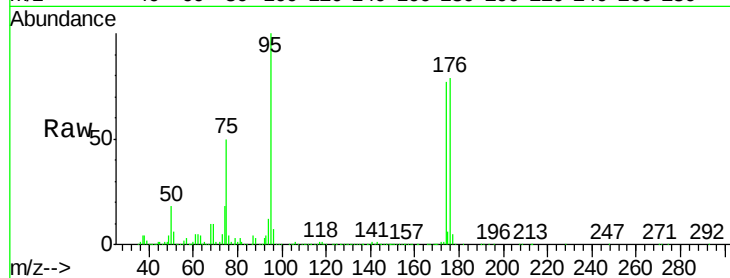
Tot Ion: 95 Resp: 374925

Ion Ratio Lower Upper

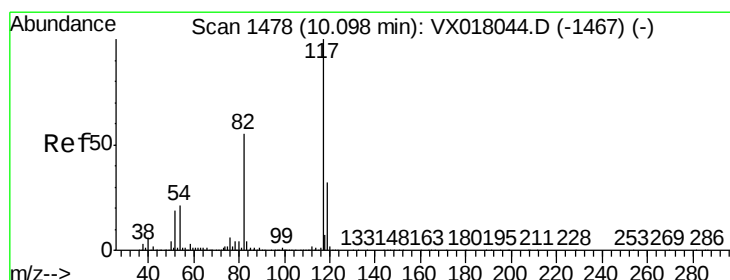
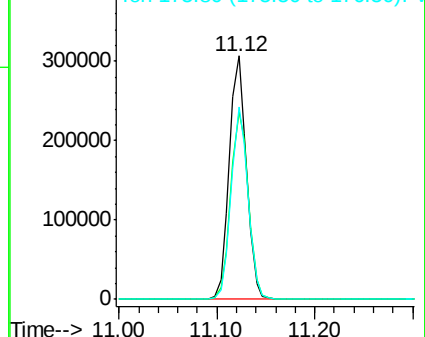
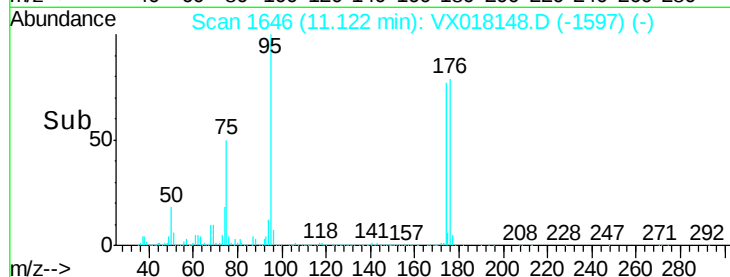
95 100

174 79.4 0.0 160.2

176 77.7 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX018148.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018148.D

Acq: 31 Aug 2020 15:30

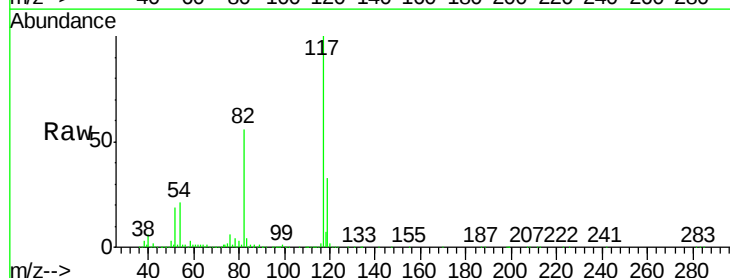
Tgt Ion: 117 Resp: 787973

Ion Ratio Lower Upper

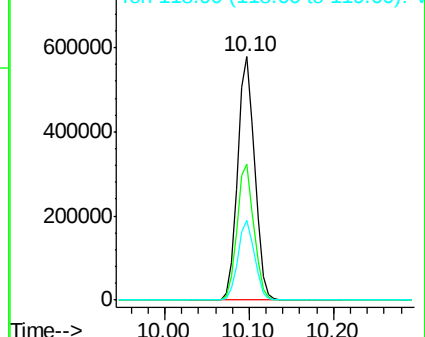
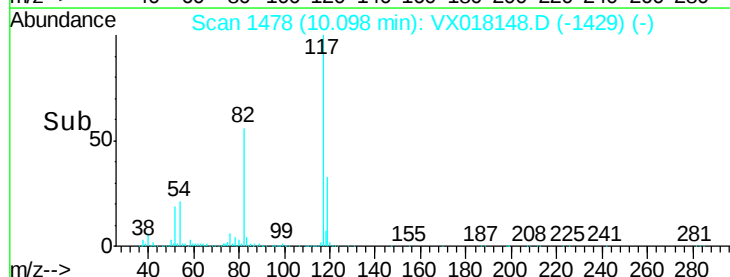
117 100

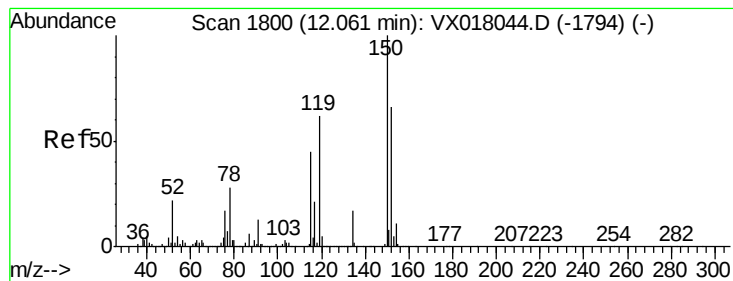
82 56.0 44.2 66.2

119 33.0 25.7 38.5



Abundance Ion 116.90 (116.60 to 117.60): VX018148.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018148.D

Acq: 31 Aug 2020 15:30

Instrument :

MSVOA_X

ClientSampleId :

WEST-DITCH-IN-20200827

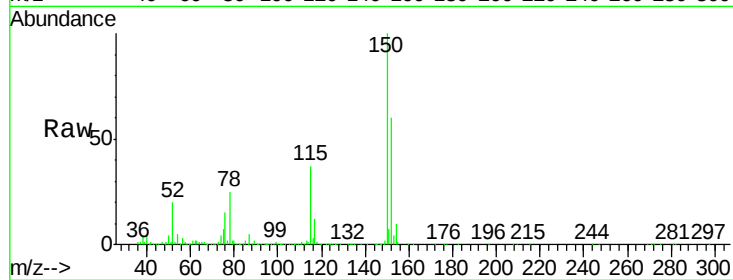
Tot Ion:152 Resp: 371640

Ion Ratio Lower Upper

152 100

115 59.5 41.5 124.5

150 159.8 0.0 343.8



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

