

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022720\
 Data File : VX015039.D
 Acq On : 27 Feb 2020 11:51
 Operator : JC/SP
 Sample : L1683-16DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WEST-DITCHLN-20200225DL

Quant Time: Feb 27 16:06:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

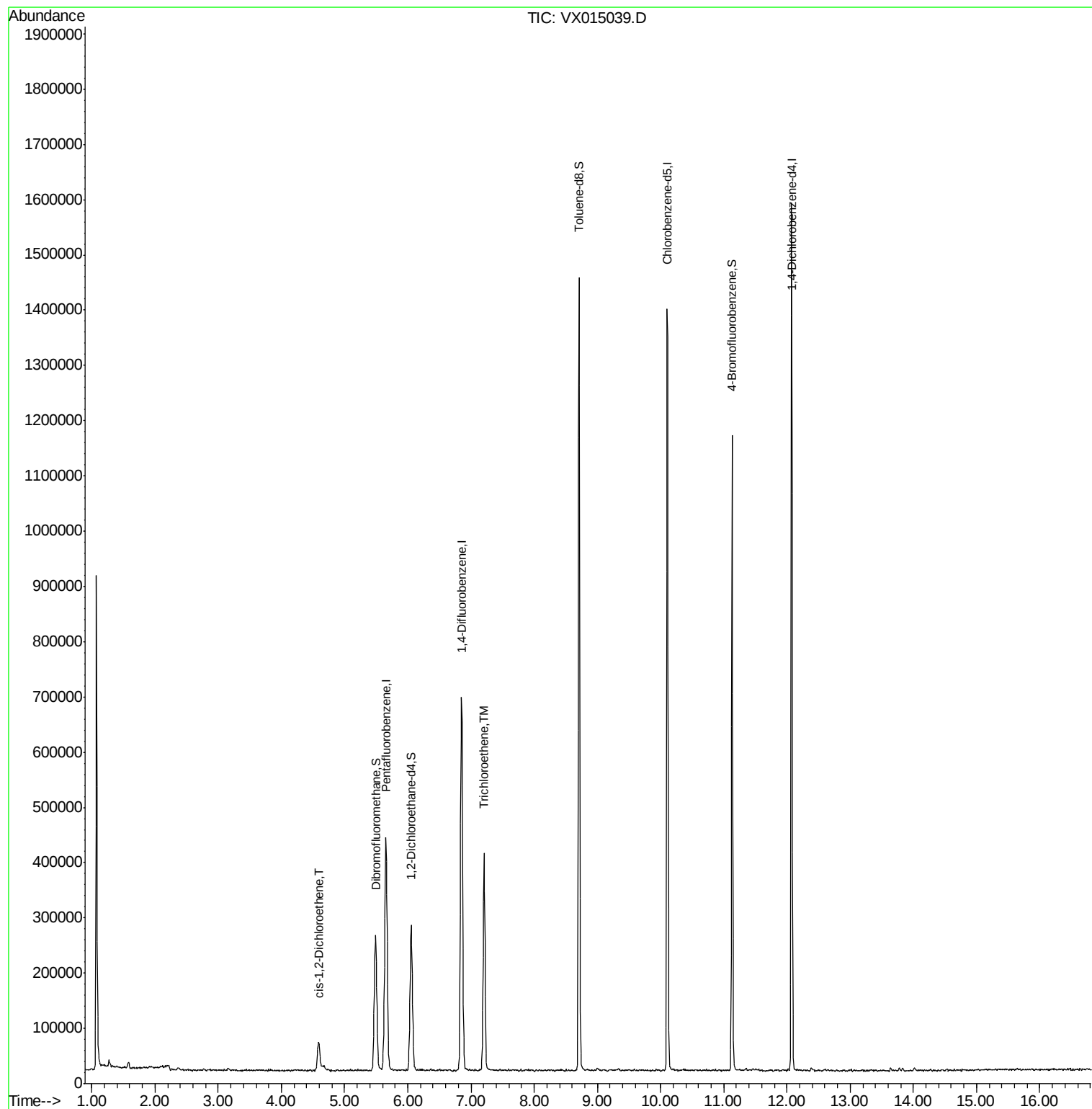
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	434053	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	692584	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	659628	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	331845	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	248590	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
35) Dibromofluoromethane	5.49	113	211474	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.34%	
50) Toluene-d8	8.71	98	835304	51.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.80%	
62) 4-Bromofluorobenzene	11.13	95	304055	51.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.86%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	33501	6.827	ug/l	92
44) Trichloroethene	7.21	130	158532	29.502	ug/l	99

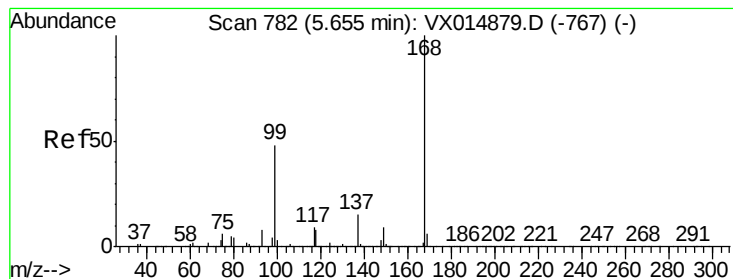
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

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Acq: 27 Feb 2020 11:51

Instrument :

MSVOA_X

ClientSampleId :

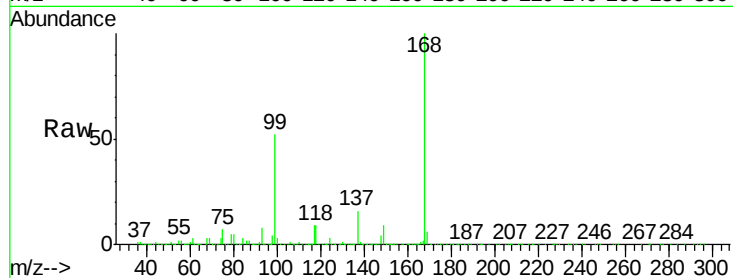
WEST-DITCHLN-20200225DL

Tot Ion:168 Resp: 434053

Ion Ratio Lower Upper

168 100

99 51.7 38.7 58.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

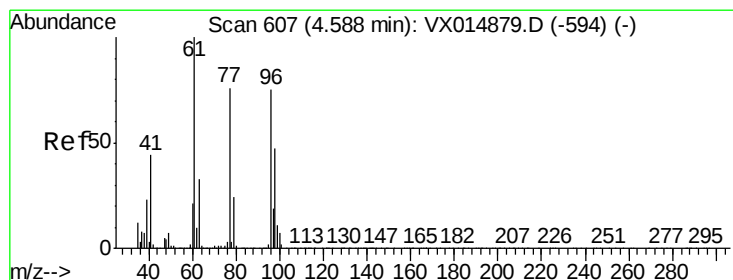
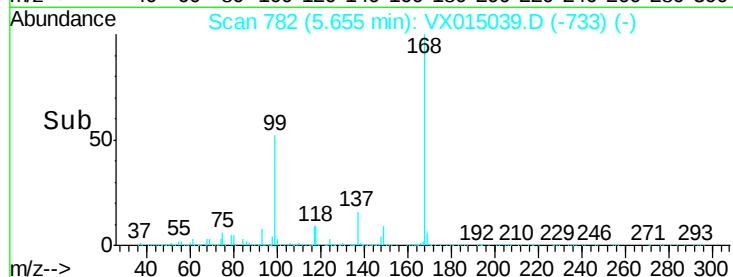
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 6.827 ug/l

RT: 4.59 min Scan# 607

Delta R.T. 0.00 min

Lab File: VX015039.D

Acq: 27 Feb 2020 11:51

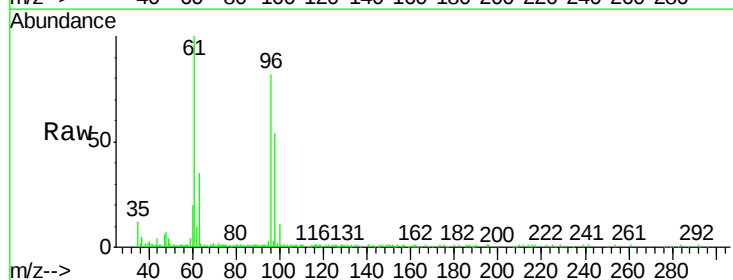
Tgt Ion: 96 Resp: 33501

Ion Ratio Lower Upper

96 100

61 130.4 0.0 286.2

98 66.7 0.0 131.0



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

20000

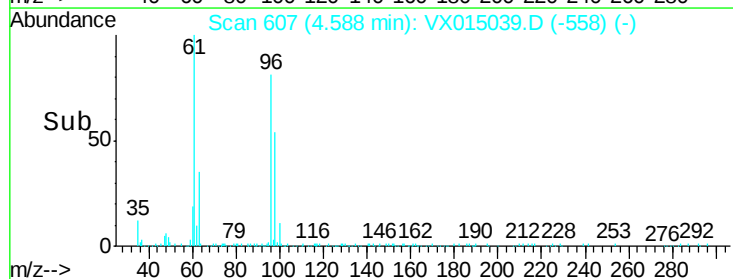
15000

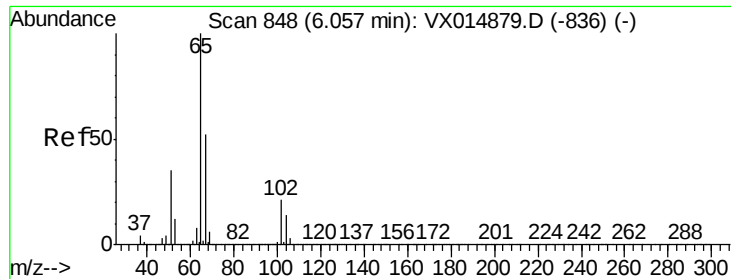
10000

5000

0

Time--> 4.50 4.60 4.70





#33

1,2-Dichloroethane-d4

Concen: 50.747 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX015039.D

Acq: 27 Feb 2020 11:51

Instrument :

MSVOA_X

ClientSampleId :

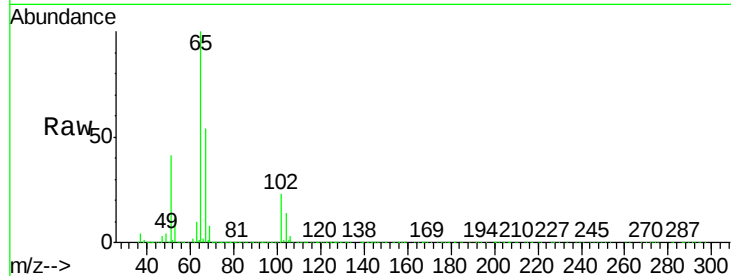
WEST-DITCHLN-20200225DL

Tot Ion: 65 Resp: 248590

Ion Ratio Lower Upper

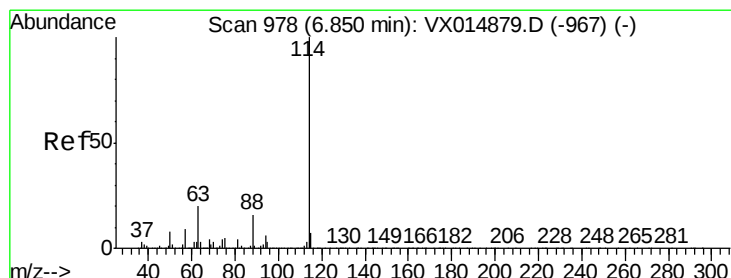
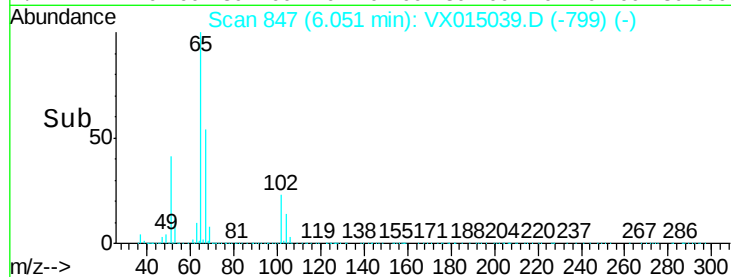
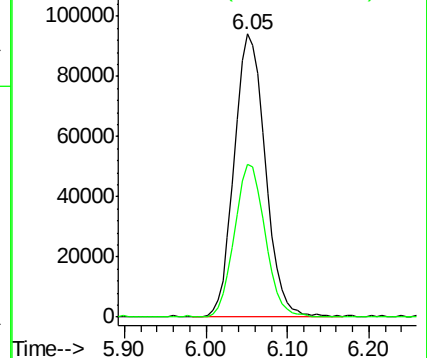
65 100

67 52.7 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX015039.D

Acq: 27 Feb 2020 11:51

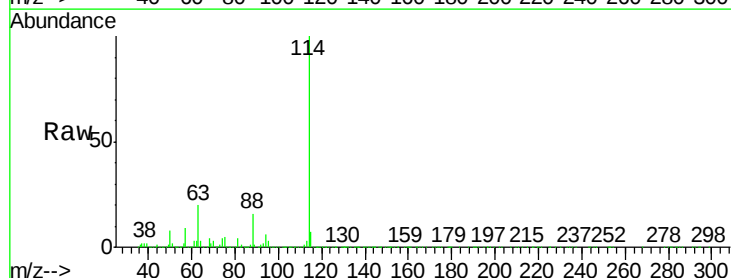
Tgt Ion: 114 Resp: 692584

Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.2

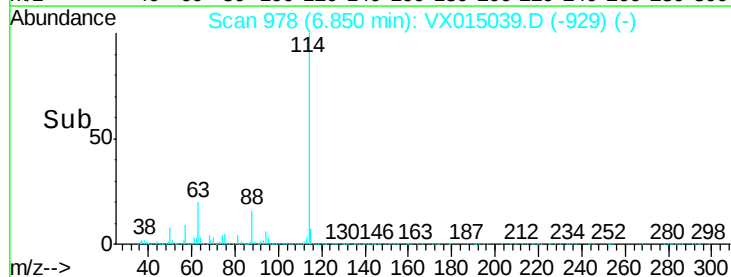
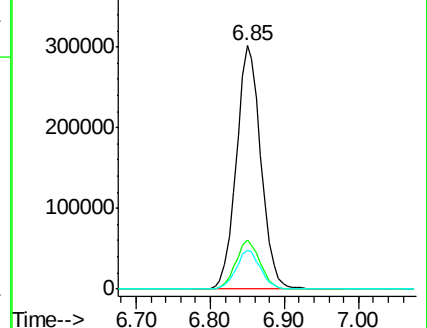
88 15.7 0.0 32.0

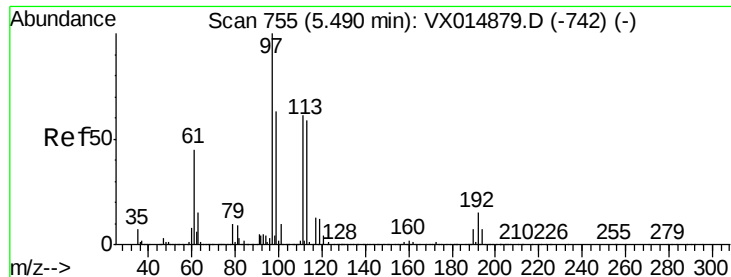


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.667 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX015039.D

Acq: 27 Feb 2020 11:51

Instrument :

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ClientSampleId :

WEST-DITCHLN-20200225DL

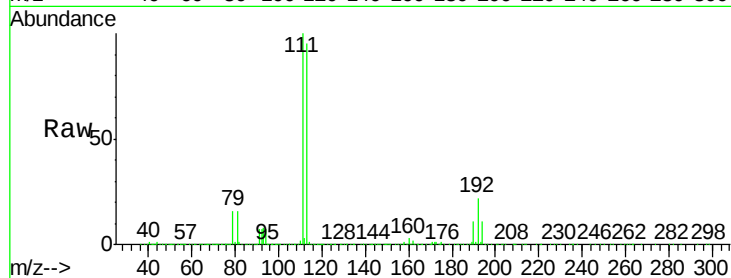
Tot Ion:113 Resp: 211474

Ion Ratio Lower Upper

113 100

111 102.7 82.4 123.6

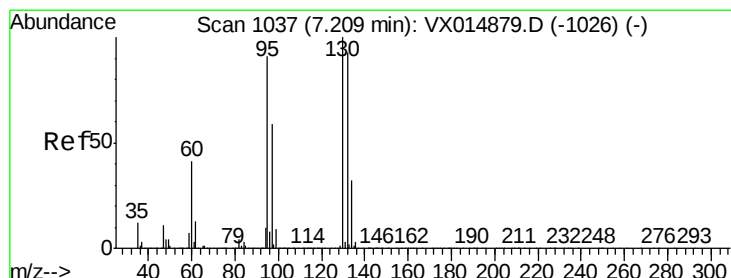
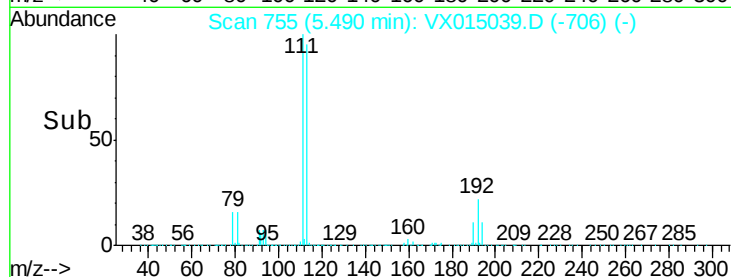
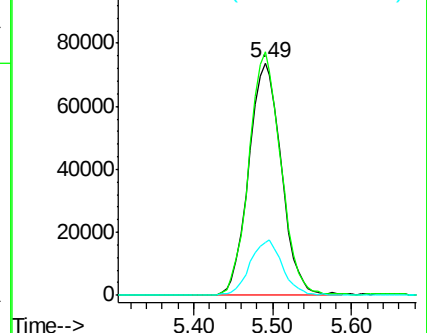
192 23.5 19.1 28.7



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



#44

Trichloroethene

Concen: 29.502 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VX015039.D

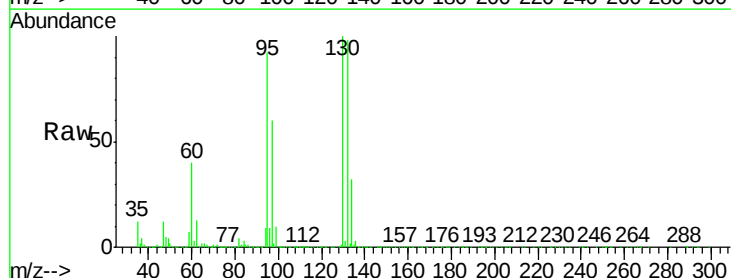
Acq: 27 Feb 2020 11:51

Tgt Ion:130 Resp: 158532

Ion Ratio Lower Upper

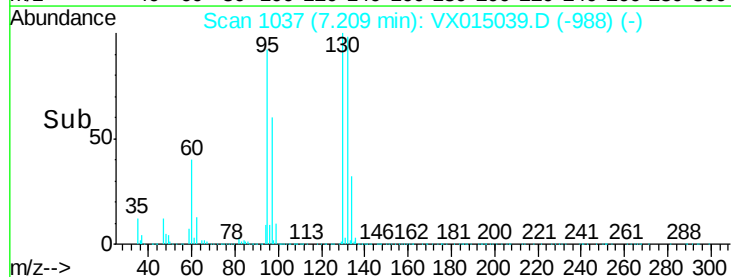
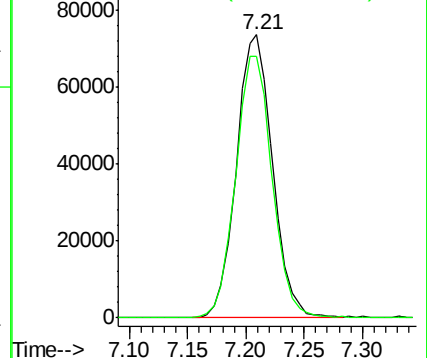
130 100

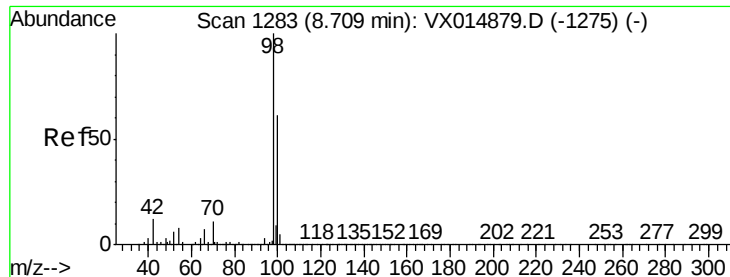
95 92.1 0.0 182.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 51.395 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015039.D

Acq: 27 Feb 2020 11:51

Instrument :

MSVOA_X

ClientSampleId :

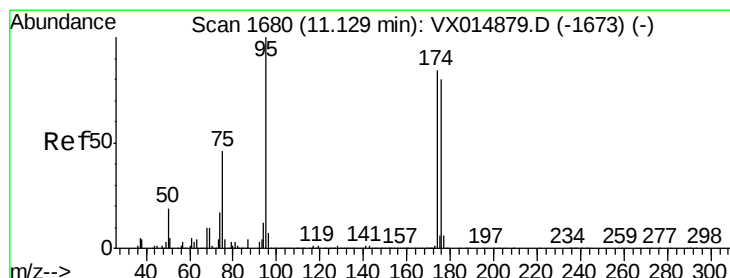
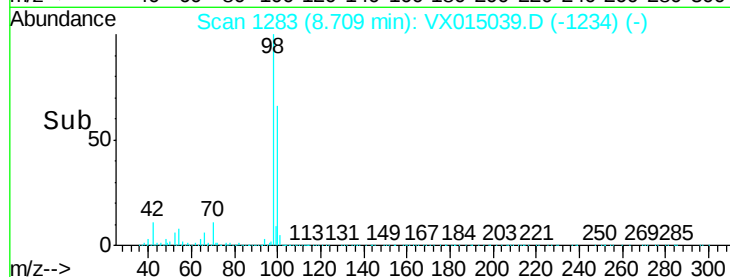
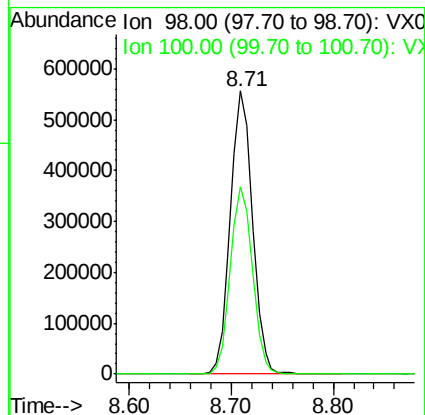
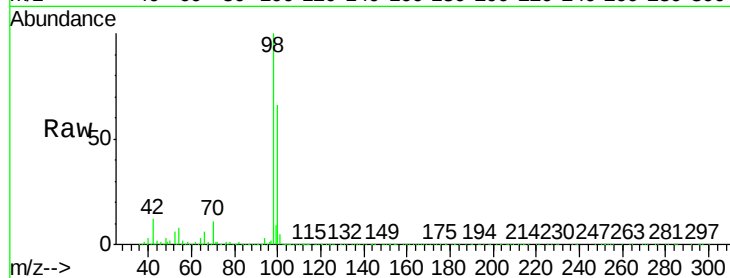
WEST-DITCHLN-20200225DL

Tot Ion: 98 Resp: 835304

Ion Ratio Lower Upper

98 100

100 66.2 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 51.934 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX015039.D

Acq: 27 Feb 2020 11:51

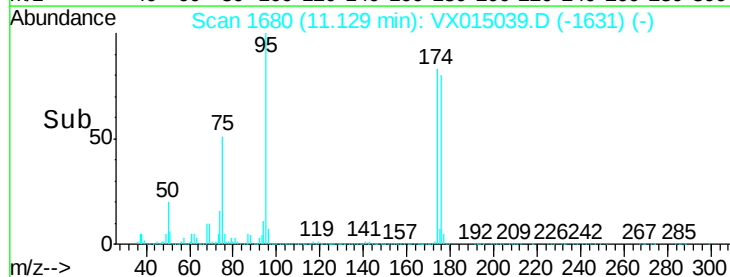
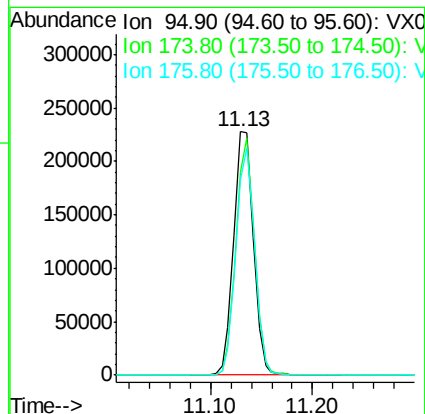
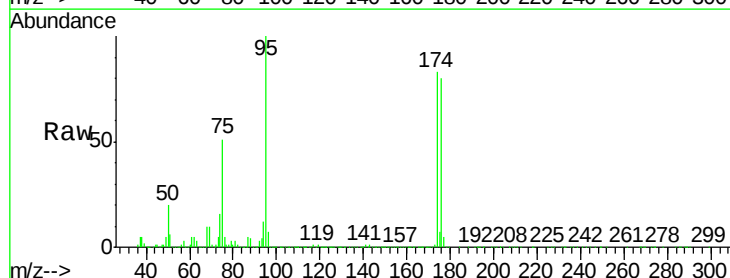
Tgt Ion: 95 Resp: 304055

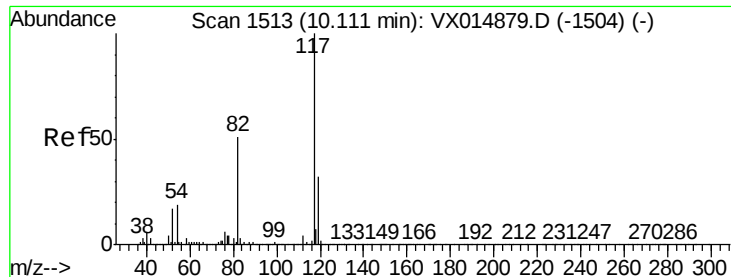
Ion Ratio Lower Upper

95 100

174 91.1 0.0 183.0

176 88.2 0.0 178.0

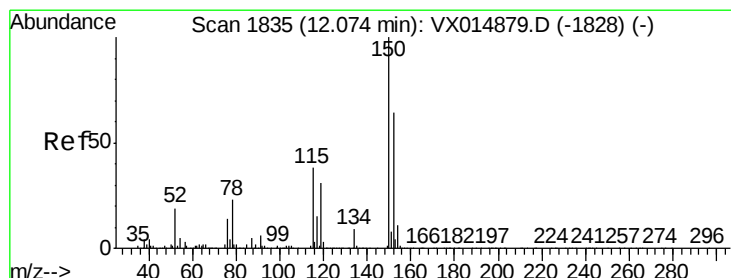
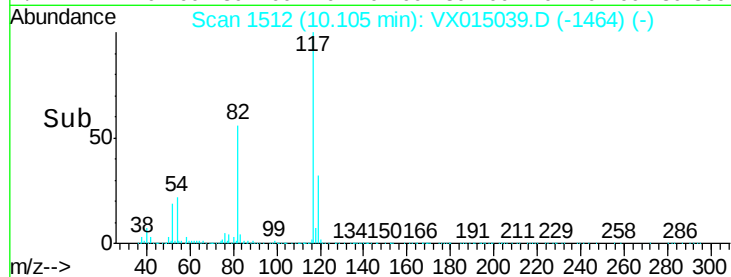
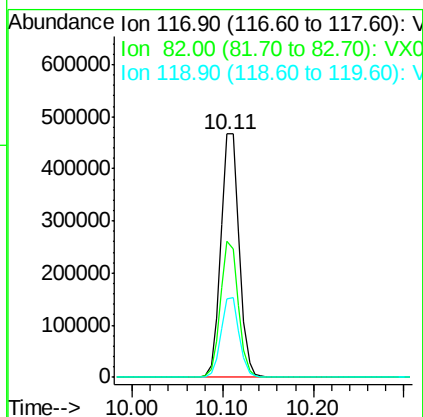
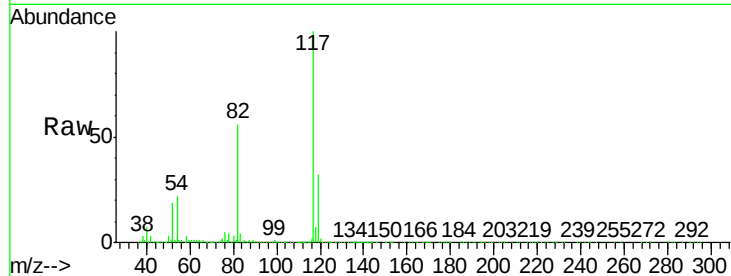




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX015039.D
Acq: 27 Feb 2020 11:51

Instrument :
MSVOA_X
ClientSampleId :
WEST-DITCHLN-20200225DL

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.7	40.5	60.7
119	32.1	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX015039.D
Acq: 27 Feb 2020 11:51

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.7	38.6	116.0
150	157.7	0.0	349.0

