

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031720\
 Data File : VX015318.D
 Acq On : 17 Mar 2020 12:37
 Operator : JC/SP
 Sample : L1903-22DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP04-20200310DL

Quant Time: Mar 18 02:24:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

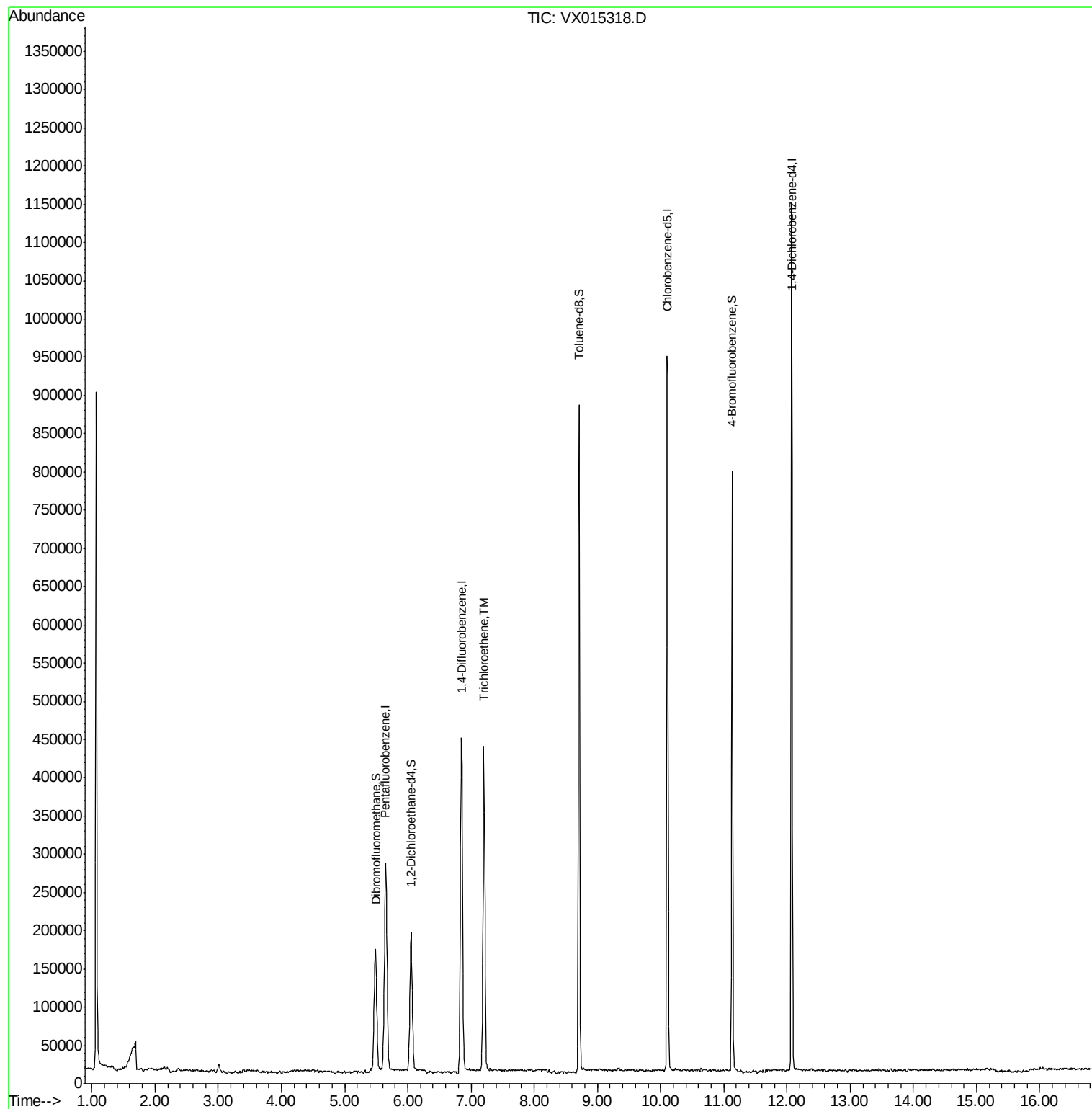
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	283444	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	436425	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	440323	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	235131	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	162151	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.44%	
35) Dibromofluoromethane	5.49	113	138755	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
50) Toluene-d8	8.71	98	509936	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.38%	
62) 4-Bromofluorobenzene	11.14	95	208696	55.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.74%	
Target Compounds						
44) Trichloroethene	7.20	130	169085	50.722	ug/l	Qvalue 93

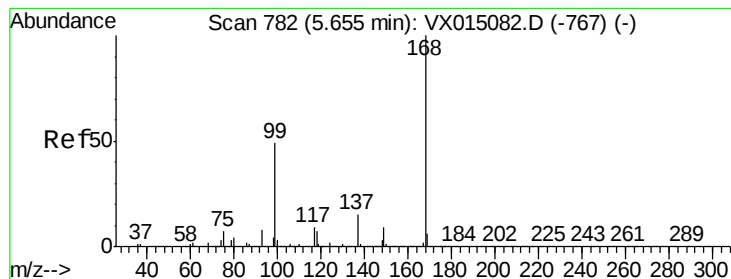
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX015318.D

Acq: 17 Mar 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

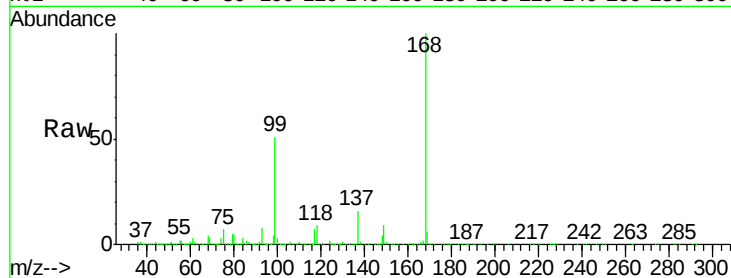
DUP04-20200310DL

Tot Ion:168 Resp: 283444

Ion Ratio Lower Upper

168 100

99 51.0 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

100000

80000

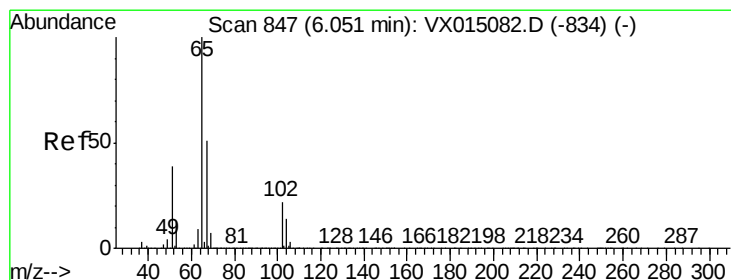
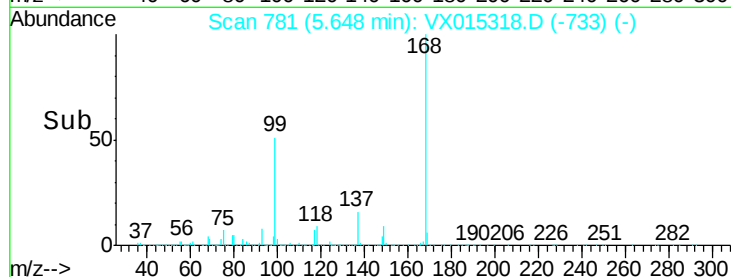
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.220 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX015318.D

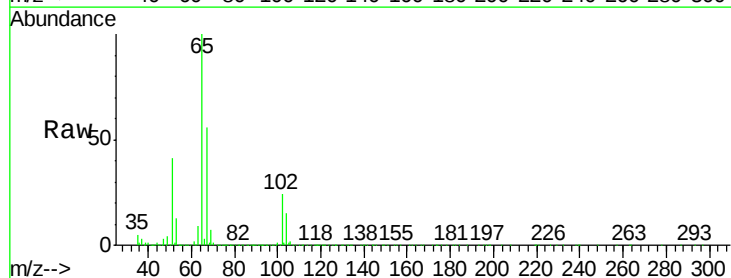
Acq: 17 Mar 2020 12:37

Tgt Ion: 65 Resp: 162151

Ion Ratio Lower Upper

65 100

67 53.9 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

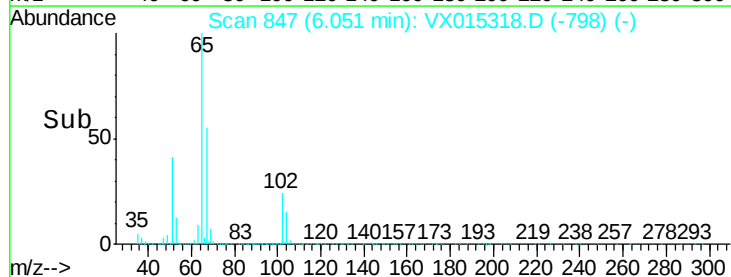
60000

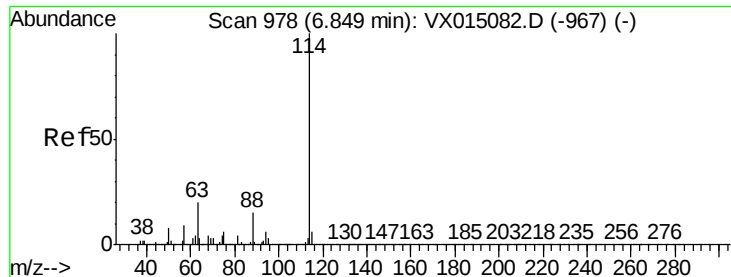
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX015318.D

Acq: 17 Mar 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

DUP04-20200310DL

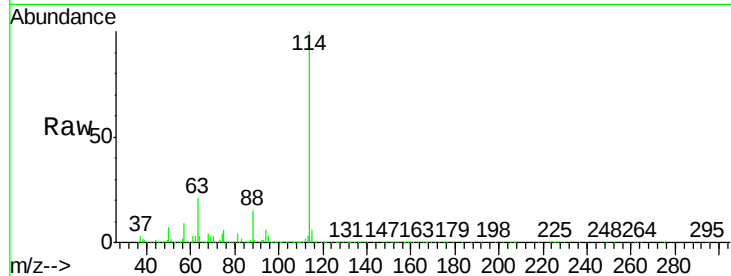
Tot Ion:114 Resp: 436425

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.0

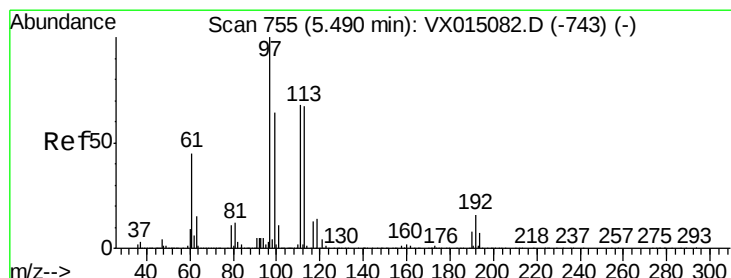
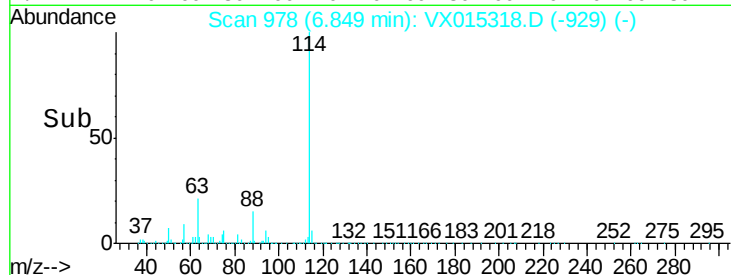
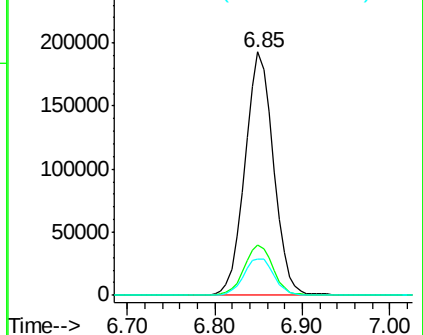
88 15.1 0.0 30.6



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: 50.396 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX015318.D

Acq: 17 Mar 2020 12:37

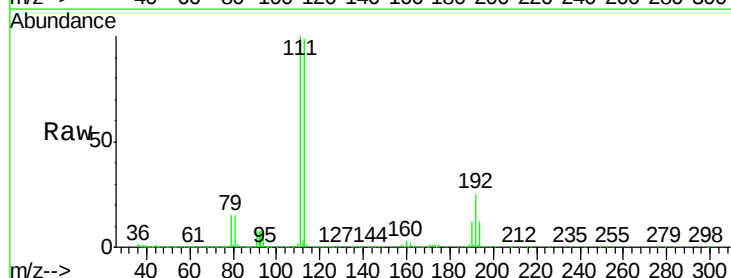
Tgt Ion:113 Resp: 138755

Ion Ratio Lower Upper

113 100

111 103.6 82.6 123.8

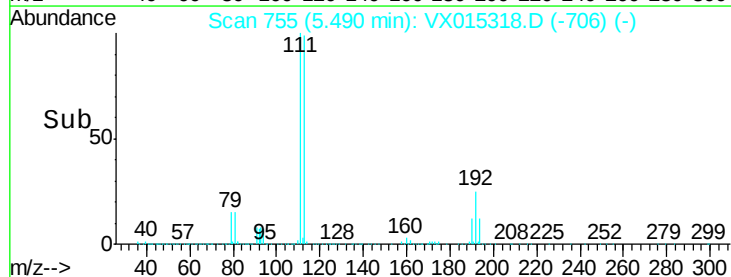
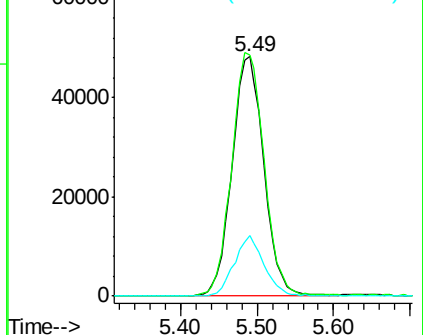
192 23.7 18.6 28.0

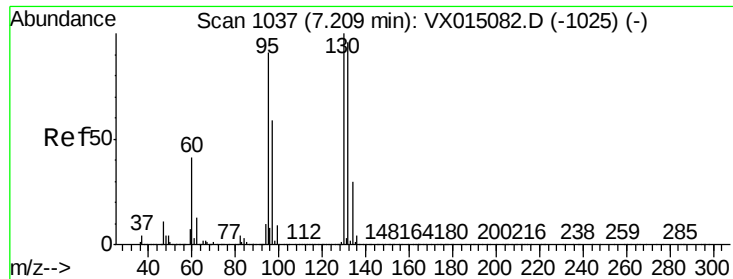


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 50.722 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.01 min

Lab File: VX015318.D

Acq: 17 Mar 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

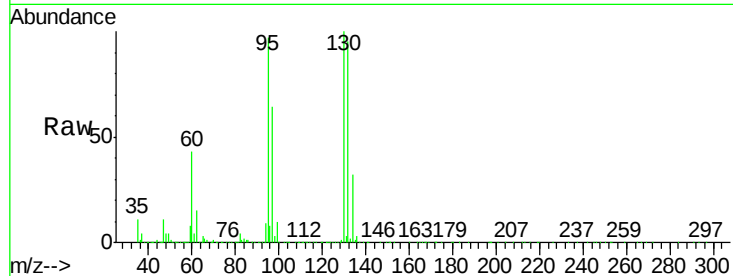
DUP04-20200310DL

Tot Ion:130 Resp: 169085

Ion Ratio Lower Upper

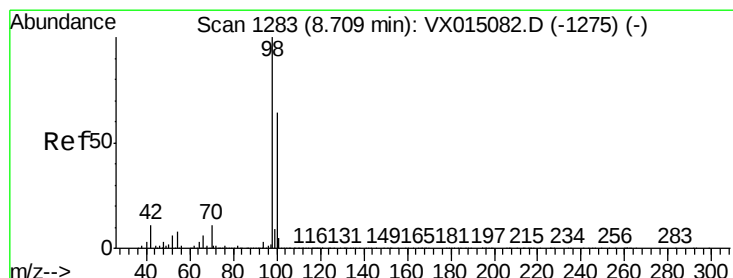
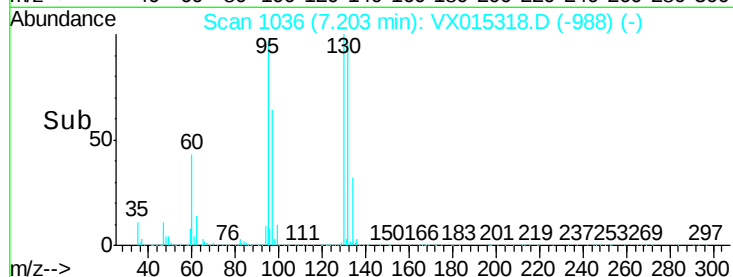
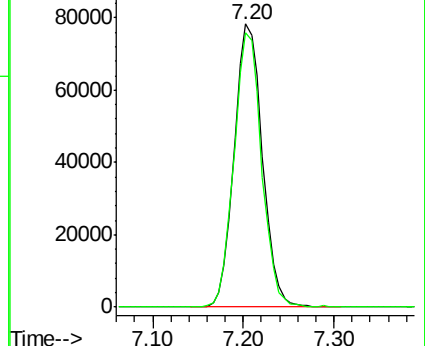
130 100

95 97.0 0.0 181.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 48.690 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX015318.D

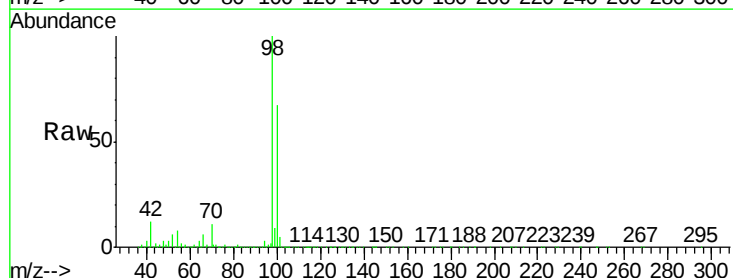
Acq: 17 Mar 2020 12:37

Tgt Ion: 98 Resp: 509936

Ion Ratio Lower Upper

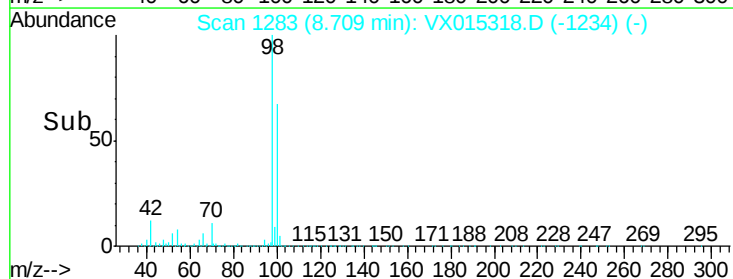
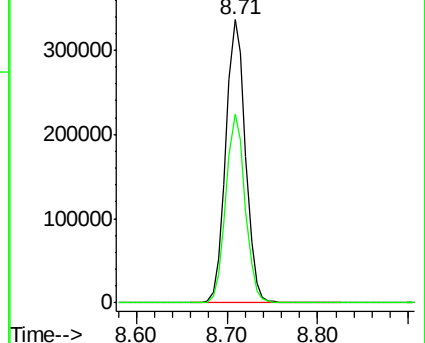
98 100

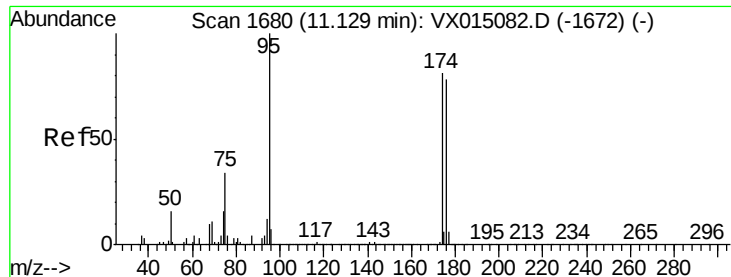
100 65.2 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

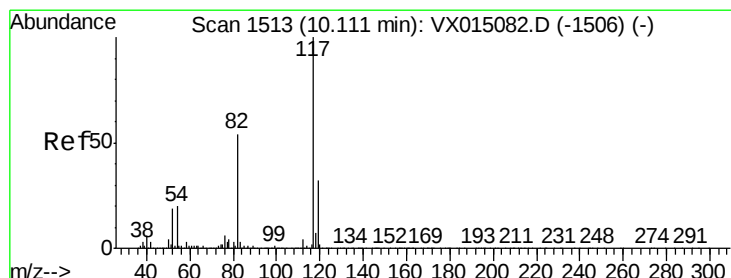
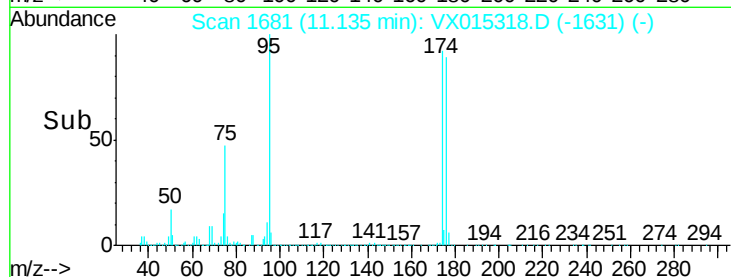
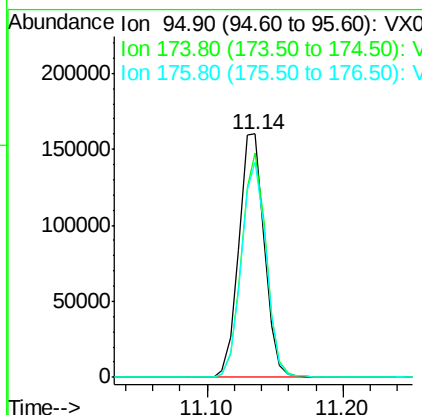
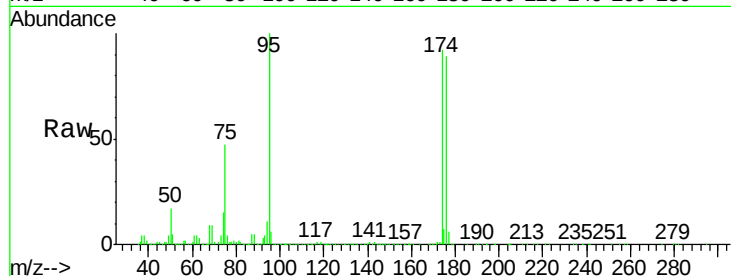




#62
4-Bromofluorobenzene
Concen: 55.866 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX015318.D
Acq: 17 Mar 2020 12:37

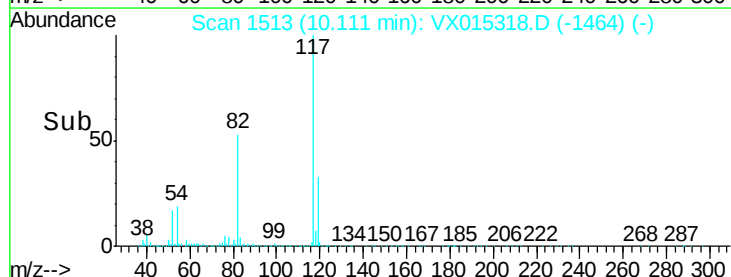
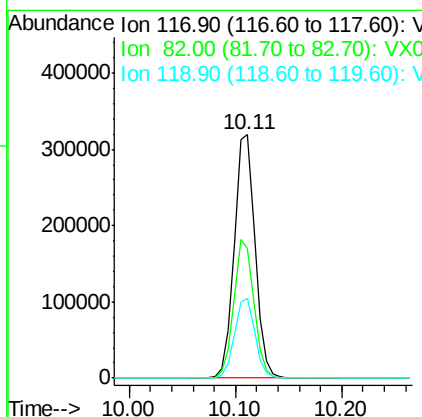
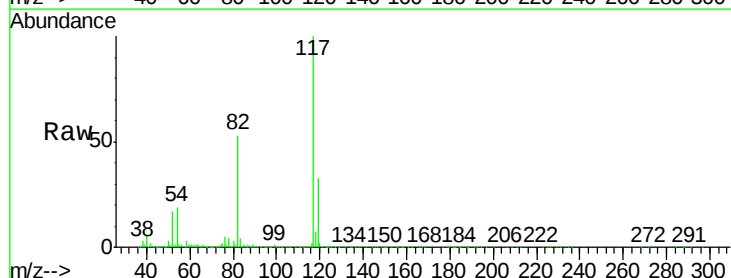
Instrument :
MSVOA_X
ClientSampleId :
DUP04-20200310DL

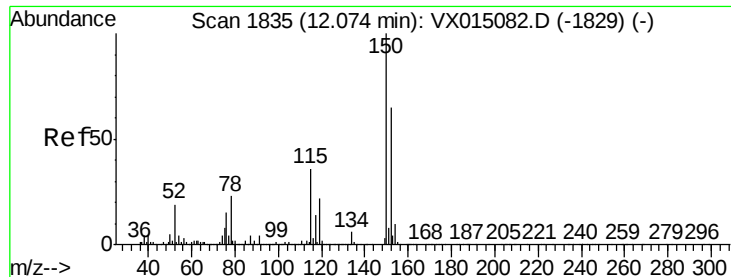
Tot Ion: 95 Resp: 208696
Ion Ratio Lower Upper
95 100
174 89.1 0.0 177.6
176 87.0 0.0 170.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015318.D
Acq: 17 Mar 2020 12:37

Tgt Ion: 117 Resp: 440323
Ion Ratio Lower Upper
117 100
82 53.2 43.3 64.9
119 32.8 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX015318.D

Acq: 17 Mar 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

DUP04-20200310DL

Tot Ion:152 Resp: 235131

Ion Ratio Lower Upper

152 100

115 55.4 38.2 114.6

150 155.8 0.0 343.8

