

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022720\
 Data File : VX015042.D
 Acq On : 27 Feb 2020 12:59
 Operator : JC/SP
 Sample : L1683-18DL 40X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-02-20200225DL

Quant Time: Feb 27 16:12:52 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

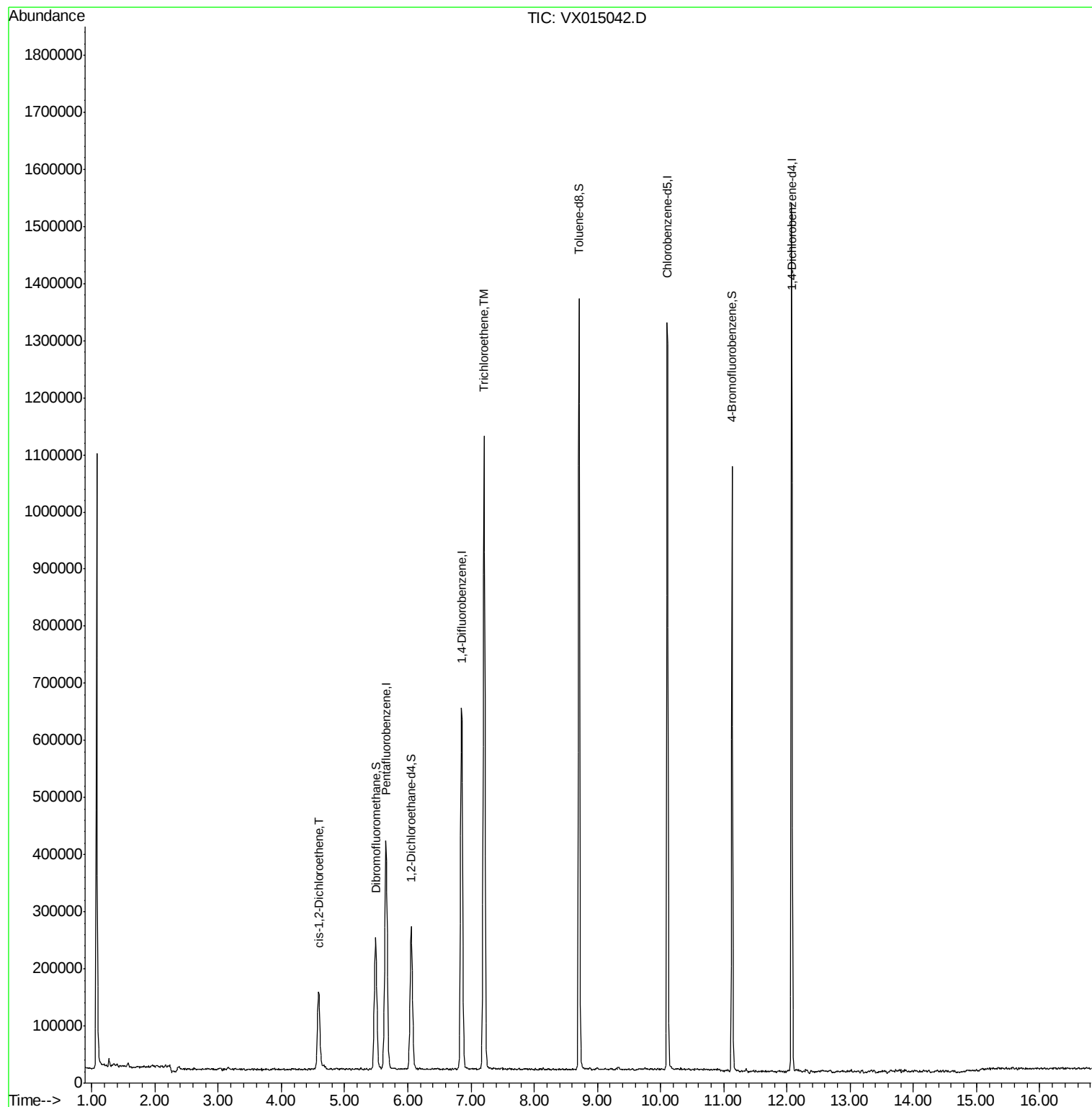
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	411599	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	656982	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	631731	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	320765	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	237335	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.18%	
35) Dibromofluoromethane	5.49	113	198815	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.44%	
50) Toluene-d8	8.71	98	788801	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.32%	
62) 4-Bromofluorobenzene	11.13	95	283347	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.04%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	90295	19.404	ug/l	89
44) Trichloroethene	7.21	130	440464	86.410	ug/l	96

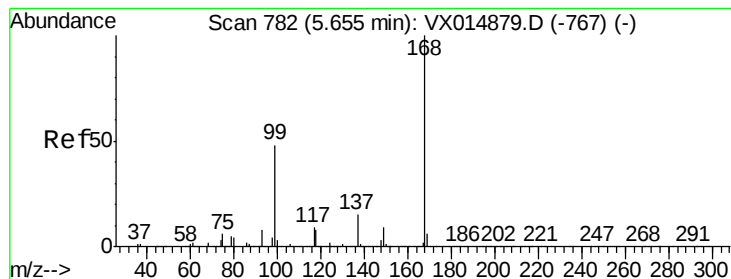
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX015042.D

Acq: 27 Feb 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

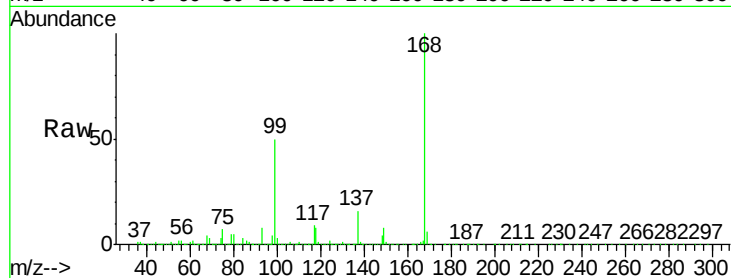
DUP-02-20200225DL

Tot Ion:168 Resp: 411599

Ion Ratio Lower Upper

168 100

99 49.9 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

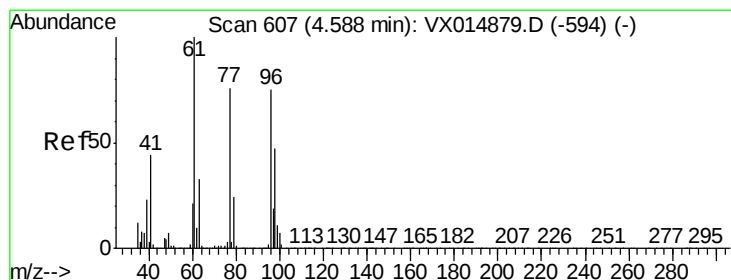
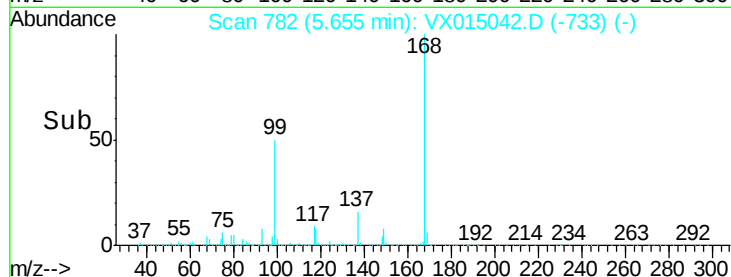
150000

100000

50000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 19.404 ug/l

RT: 4.59 min Scan# 607

Delta R.T. 0.00 min

Lab File: VX015042.D

Acq: 27 Feb 2020 12:59

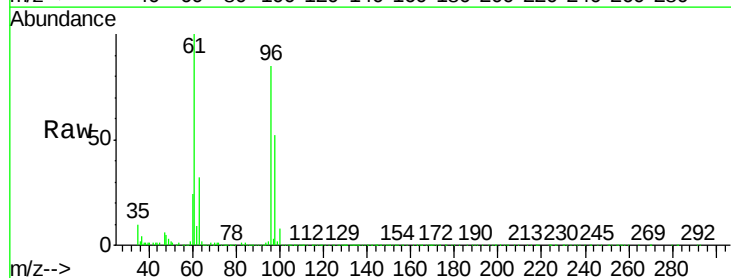
Tgt Ion: 96 Resp: 90295

Ion Ratio Lower Upper

96 100

61 124.8 0.0 286.2

98 64.2 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

4.59

50000

40000

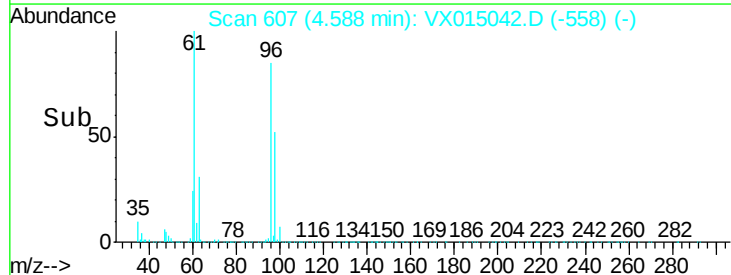
30000

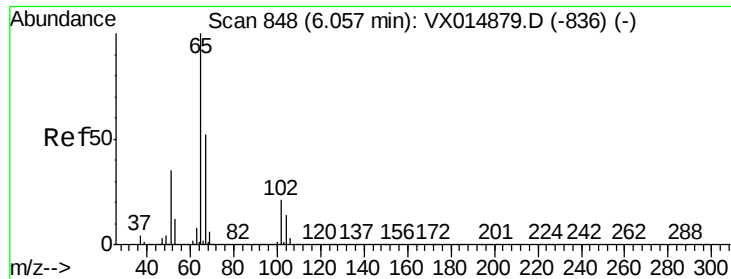
20000

10000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 51.092 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.00 min

Lab File: VX015042.D

Acq: 27 Feb 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

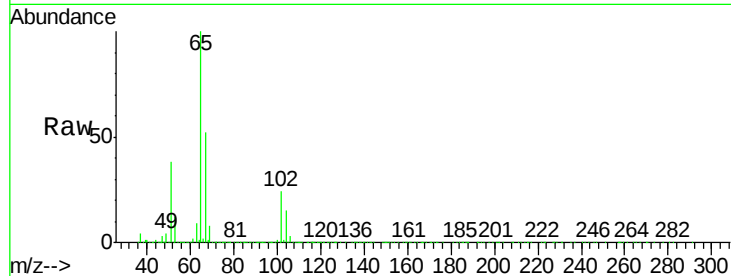
DUP-02-20200225DL

Tot Ion: 65 Resp: 237335

Ion Ratio Lower Upper

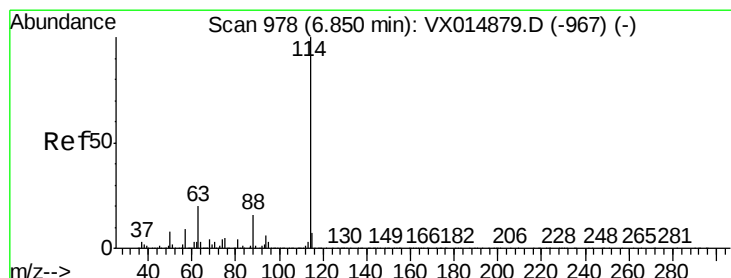
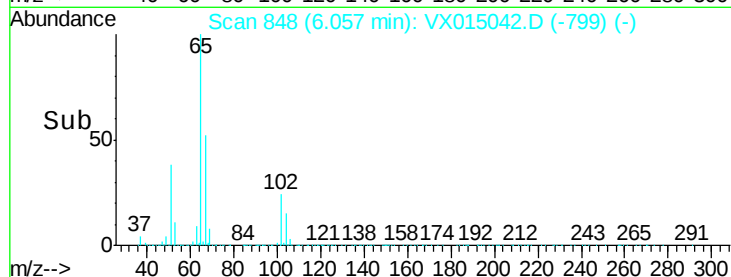
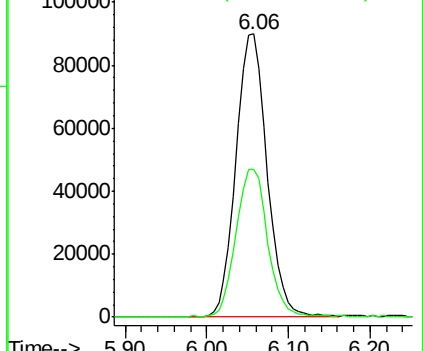
65 100

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: VX015042.D

Acq: 27 Feb 2020 12:59

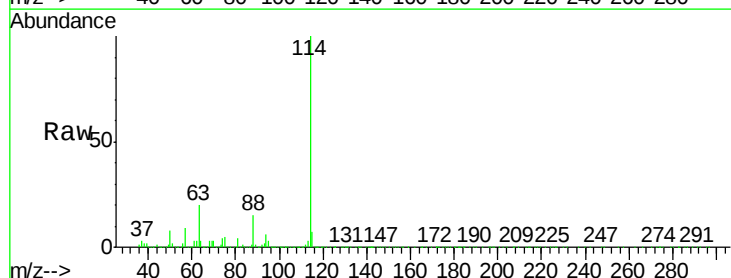
Tgt Ion: 114 Resp: 656982

Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.2

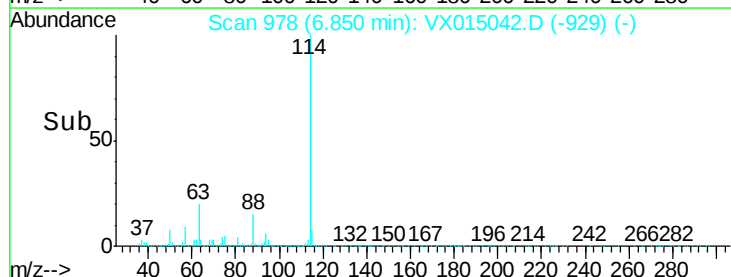
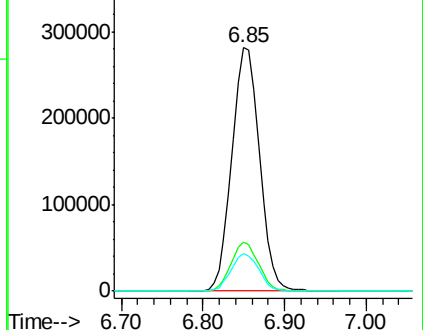
88 15.3 0.0 32.0

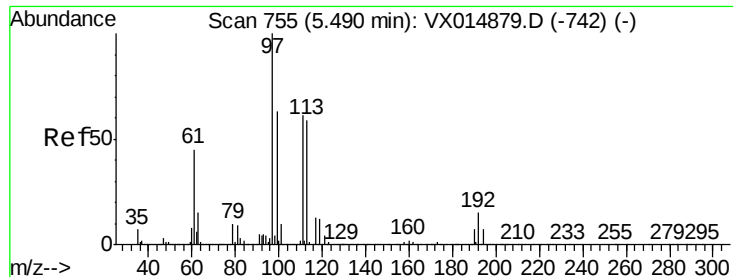


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.224 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX015042.D

Acq: 27 Feb 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

DUP-02-20200225DL

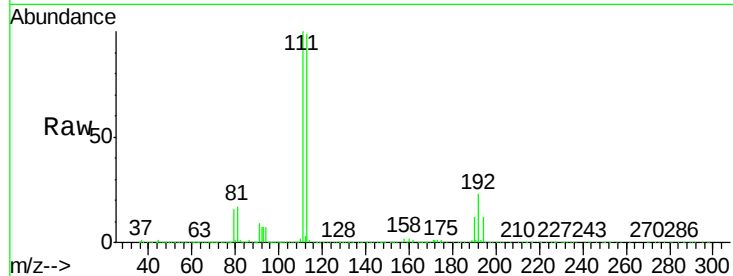
Tot Ion:113 Resp: 198815

Ion Ratio Lower Upper

113 100

111 102.2 82.4 123.6

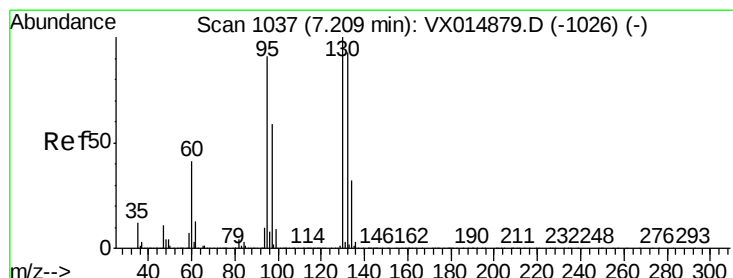
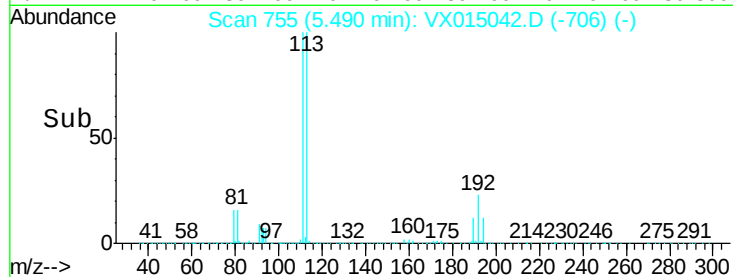
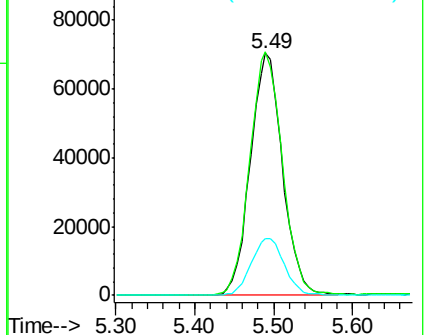
192 24.4 19.1 28.7



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: 86.410 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VX015042.D

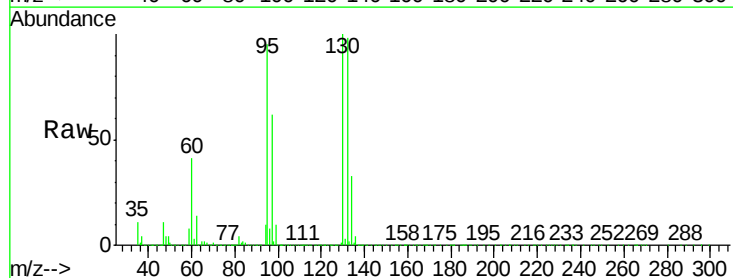
Acq: 27 Feb 2020 12:59

Tgt Ion:130 Resp: 440464

Ion Ratio Lower Upper

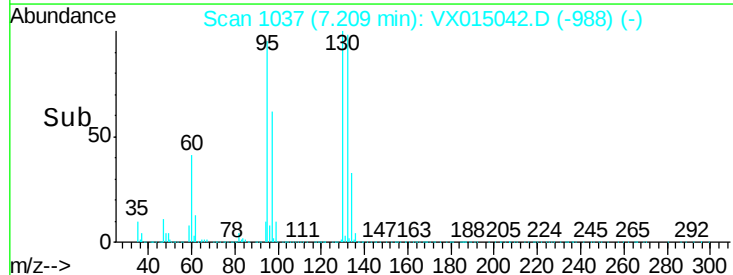
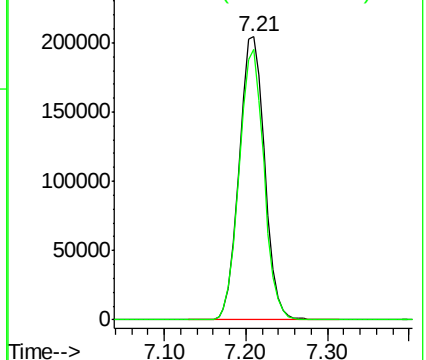
130 100

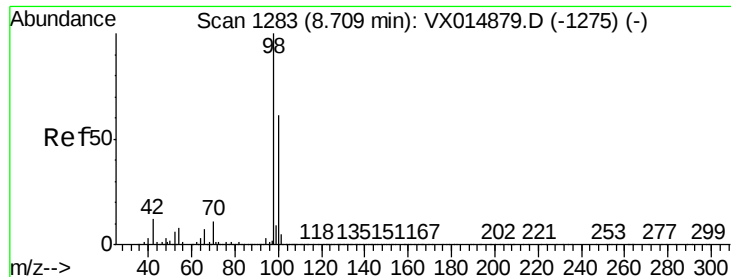
95 95.5 0.0 182.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 51.164 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015042.D

Acq: 27 Feb 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

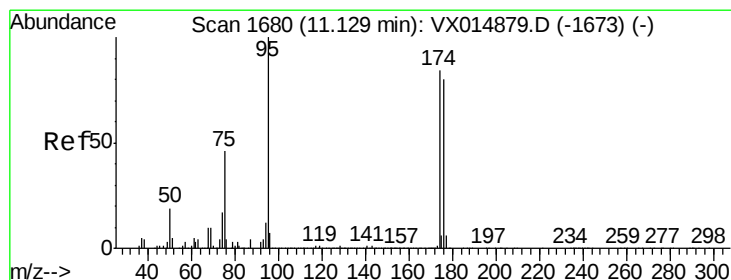
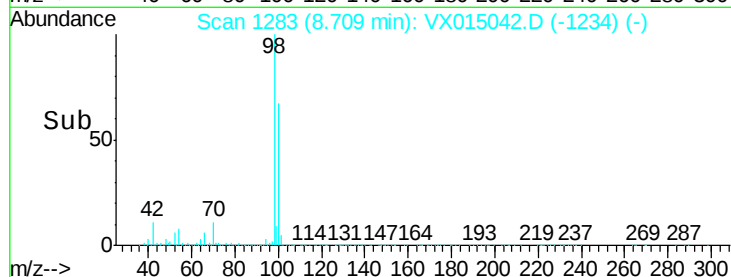
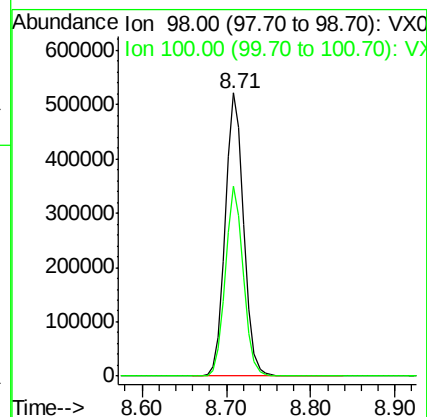
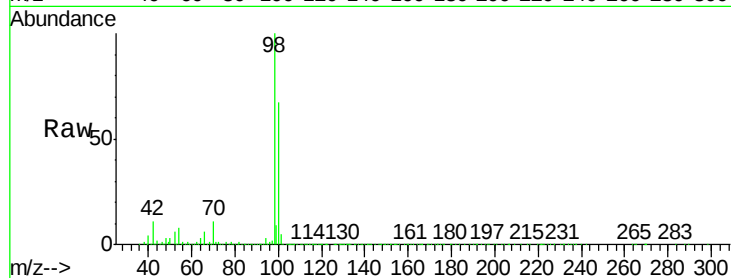
DUP-02-20200225DL

Tot Ion: 98 Resp: 788801

Ion Ratio Lower Upper

98 100

100 65.7 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 51.019 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX015042.D

Acq: 27 Feb 2020 12:59

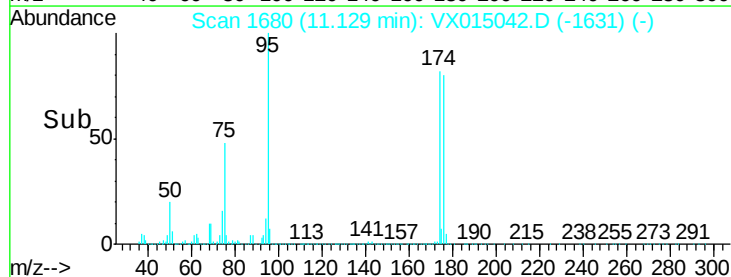
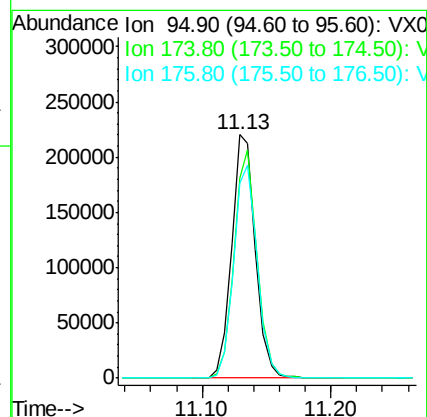
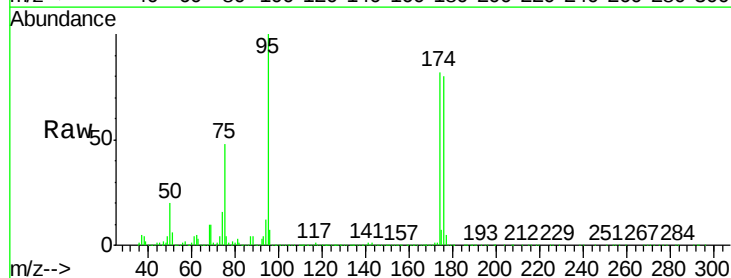
Tgt Ion: 95 Resp: 283347

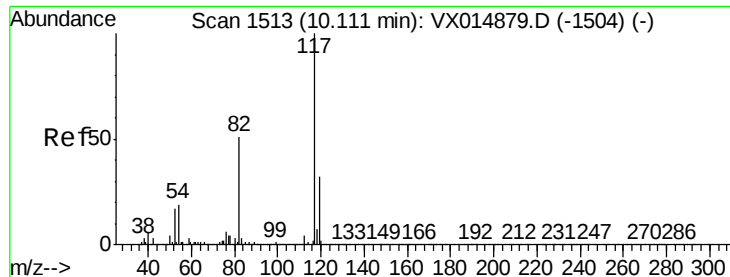
Ion Ratio Lower Upper

95 100

174 91.3 0.0 183.0

176 87.9 0.0 178.0

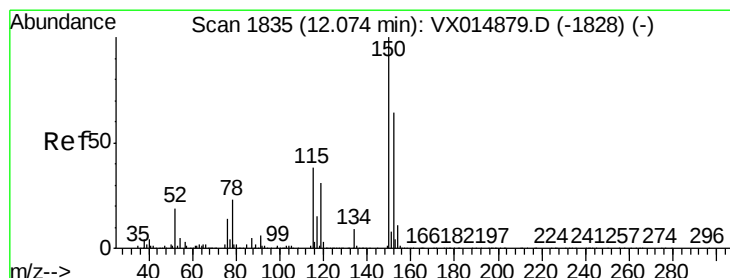
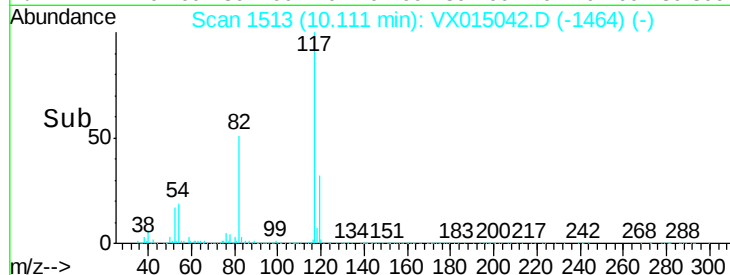
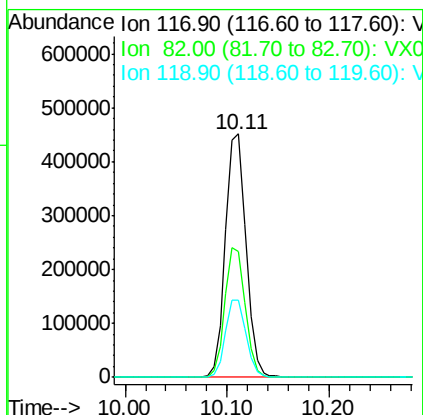
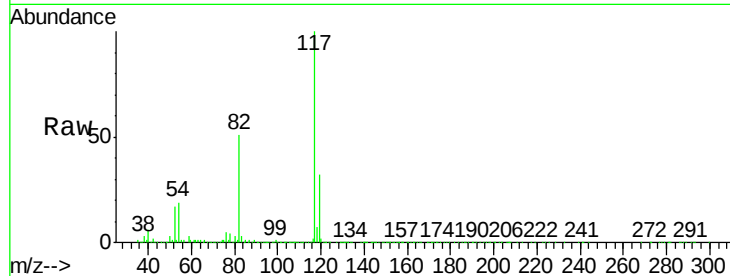




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX015042.D
Acq: 27 Feb 2020 12:59

Instrument :
MSVOA_X
ClientSampleId :
DUP-02-20200225DL

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.4	40.5	60.7
119	31.9	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: VX015042.D
Acq: 27 Feb 2020 12:59

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.2	38.6	116.0
150	155.0	0.0	349.0

