

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022620\
 Data File : VX015027.D
 Acq On : 26 Feb 2020 17:38
 Operator : JC/SP
 Sample : L1683-20
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPRING-20200225

Quant Time: Feb 27 03:36:26 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

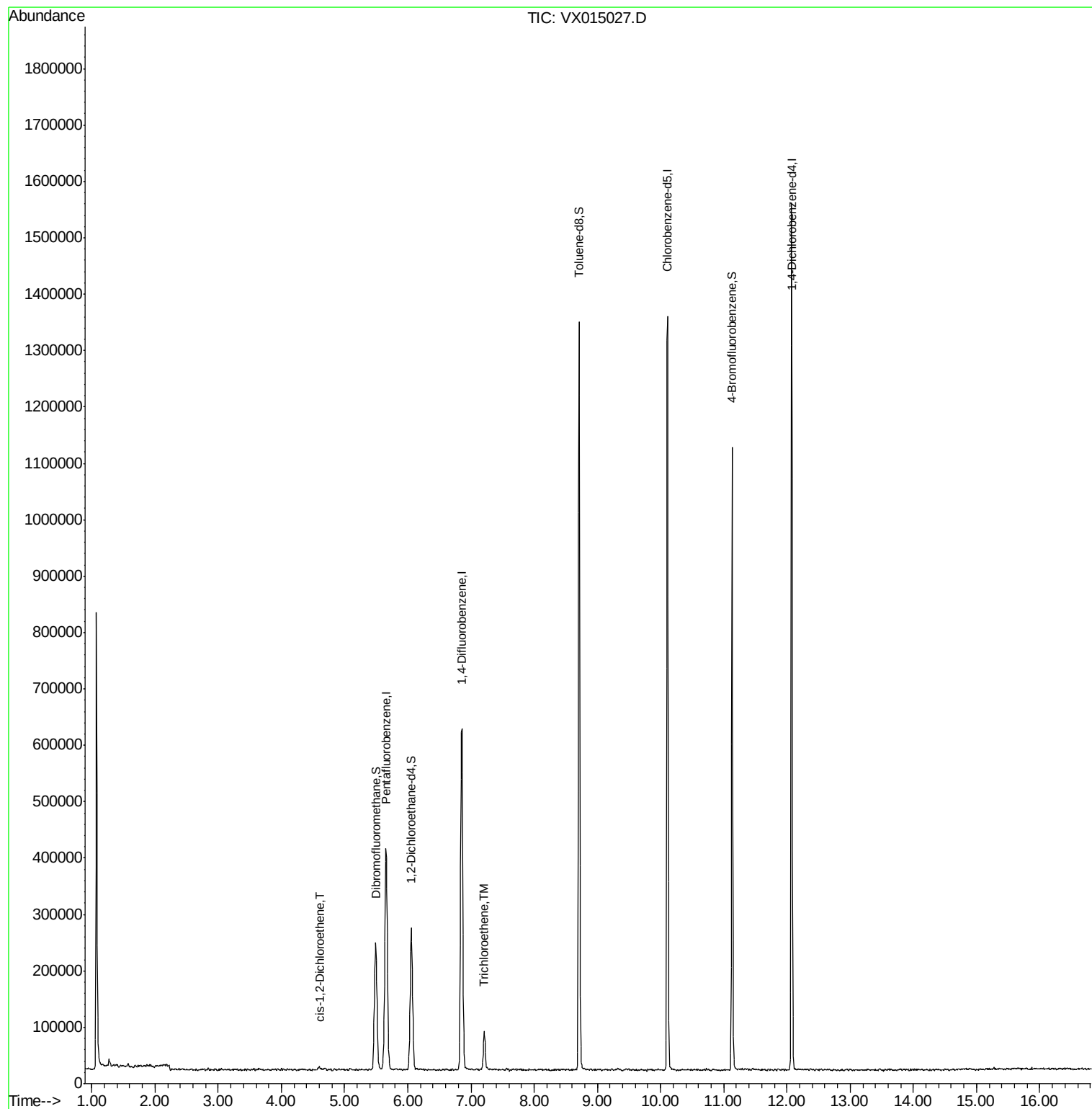
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	403991	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	641963	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	628141	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	320792	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	231593	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.60%	
35) Dibromofluoromethane	5.50	113	196532	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
50) Toluene-d8	8.71	98	783585	52.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.02%	
62) 4-Bromofluorobenzene	11.13	95	290725	53.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.14%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	4042	0.885	ug/l	85
44) Trichloroethene	7.21	130	28678	5.758	ug/l	95

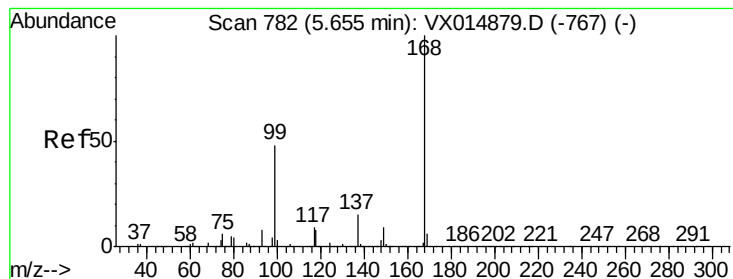
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Feb 10 12:09:20 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX015027.D

Acq: 26 Feb 2020 17:38

Instrument :

MSVOA_X

ClientSampleId :

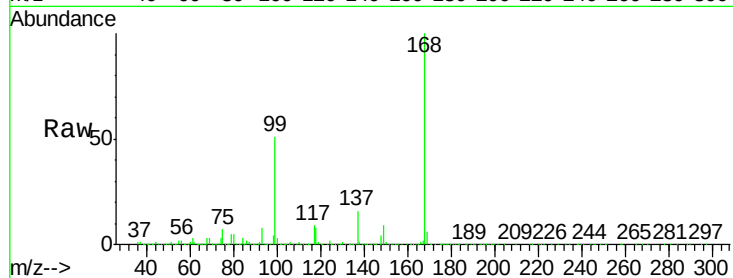
SPRING-20200225

Tot Ion:168 Resp: 403991

Ion Ratio Lower Upper

168 100

99 51.3 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

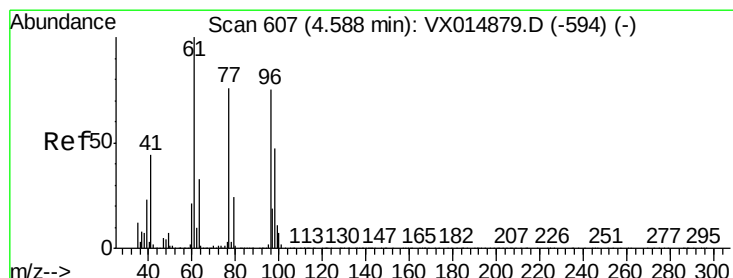
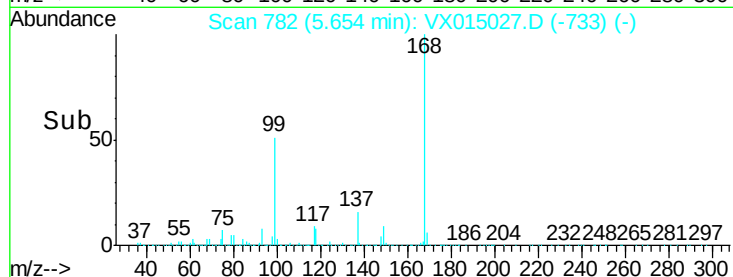
150000

100000

50000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 0.885 ug/l

RT: 4.60 min Scan# 609

Delta R.T. 0.01 min

Lab File: VX015027.D

Acq: 26 Feb 2020 17:38

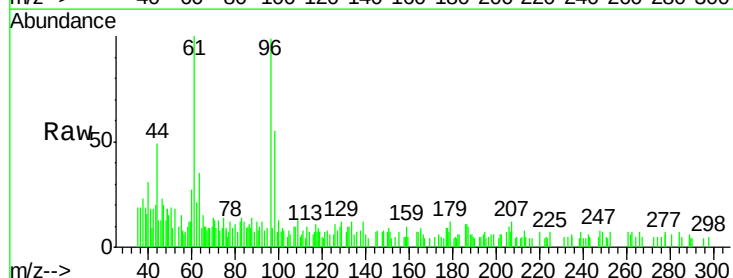
Tgt Ion: 96 Resp: 4042

Ion Ratio Lower Upper

96 100

61 116.7 0.0 286.2

98 65.8 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

2000

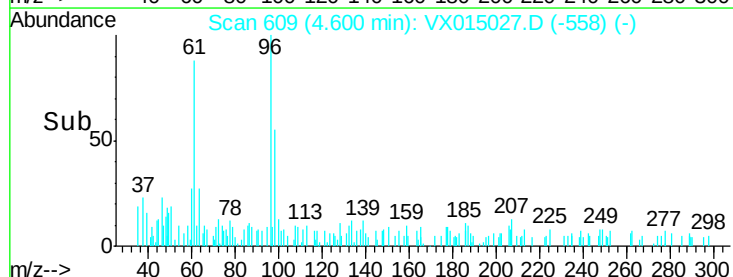
1500

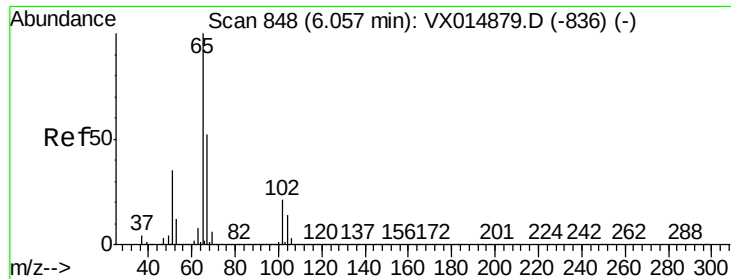
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 50.795 ug/l

RT: 6.06 min Scan# 848

Delta R.T. -0.00 min

Lab File: VX015027.D

Acq: 26 Feb 2020 17:38

Instrument :

MSVOA_X

ClientSampleId :

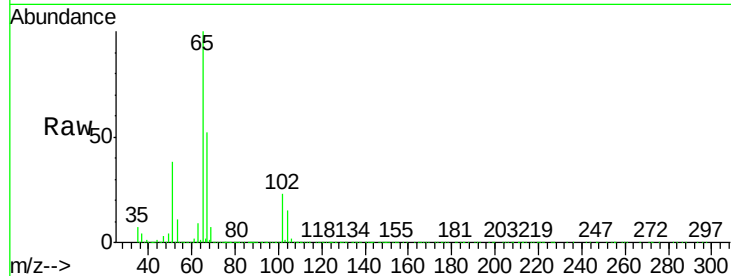
SPRING-20200225

Tot Ion: 65 Resp: 231593

Ion Ratio Lower Upper

65 100

67 52.5 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

80000

60000

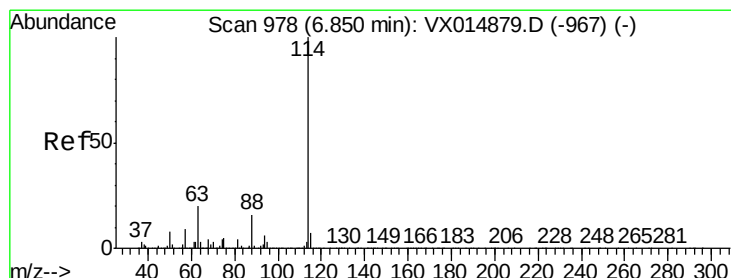
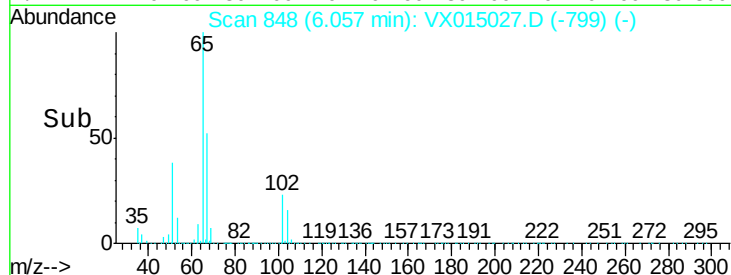
40000

20000

0

Time-->

5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 979

Delta R.T. 0.01 min

Lab File: VX015027.D

Acq: 26 Feb 2020 17:38

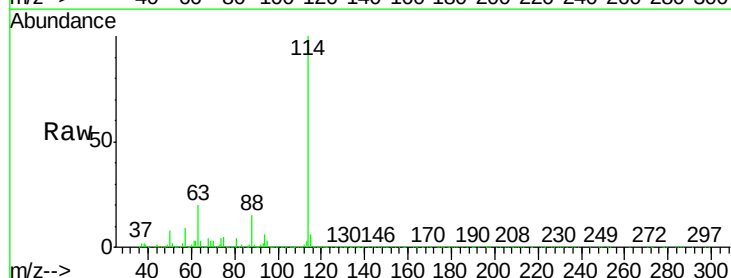
Tgt Ion: 114 Resp: 641963

Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.2

88 15.1 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

6.86

300000

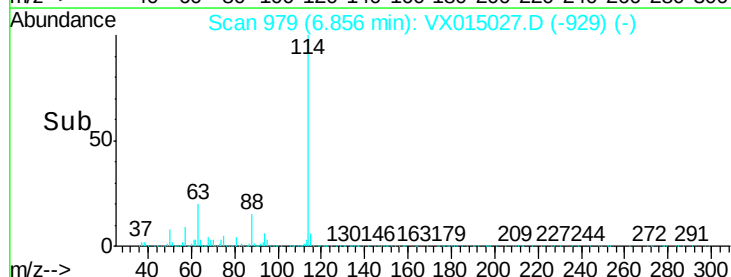
200000

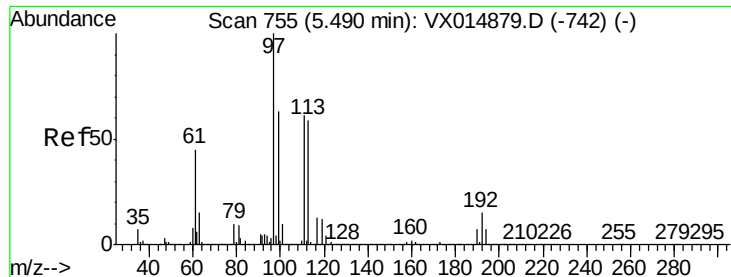
100000

0

Time-->

6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 49.797 ug/l

RT: 5.50 min Scan# 756

Delta R.T. 0.01 min

Lab File: VX015027.D

Acq: 26 Feb 2020 17:38

Instrument :

MSVOA_X

ClientSampleId :

SPRING-20200225

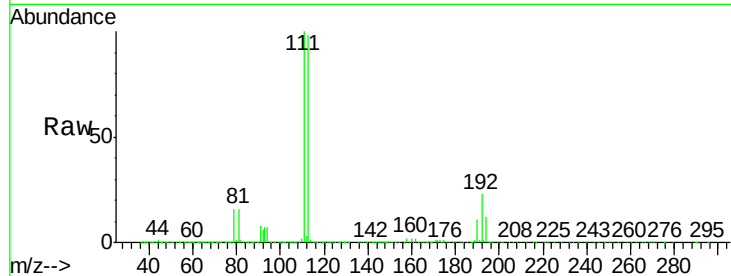
Tot Ion:113 Resp: 196532

Ion Ratio Lower Upper

113 100

111 102.2 82.4 123.6

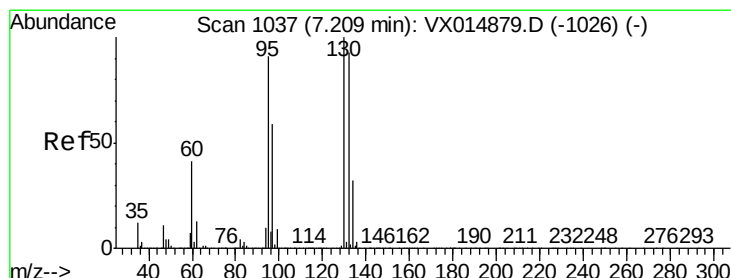
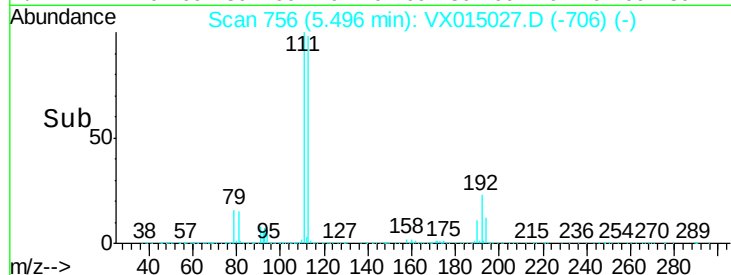
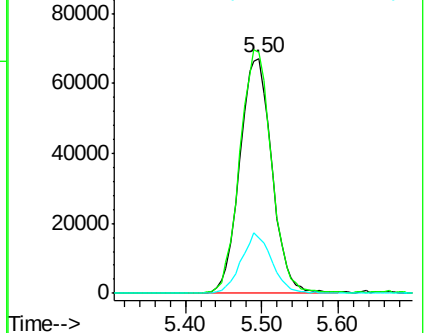
192 24.7 19.1 28.7



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: 5.758 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VX015027.D

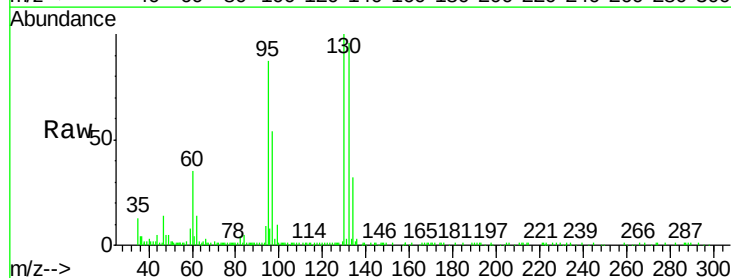
Acq: 26 Feb 2020 17:38

Tgt Ion:130 Resp: 28678

Ion Ratio Lower Upper

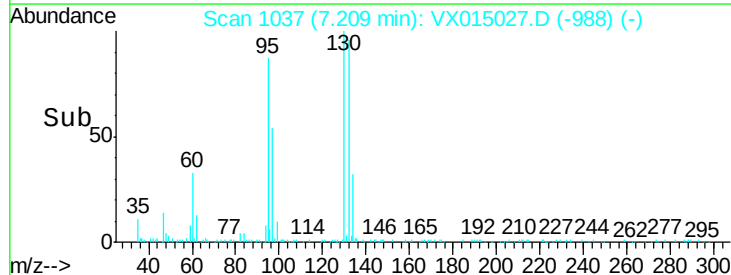
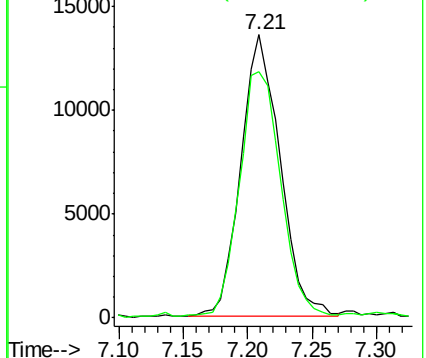
130 100

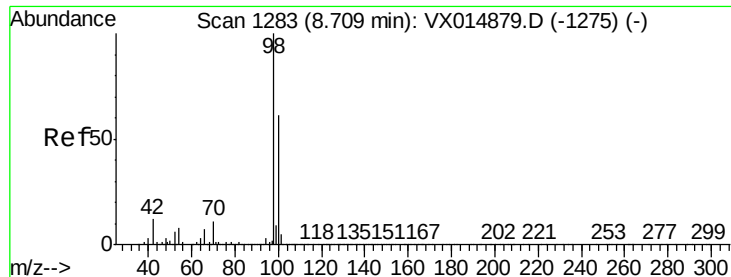
95 86.4 0.0 182.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

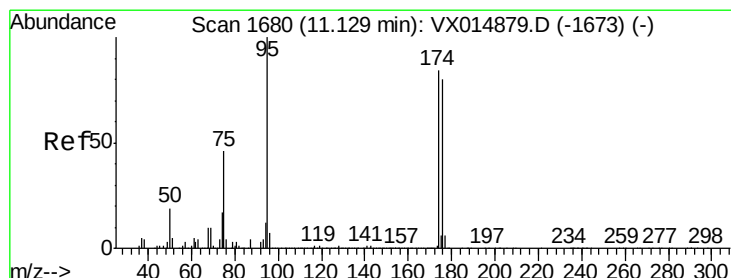
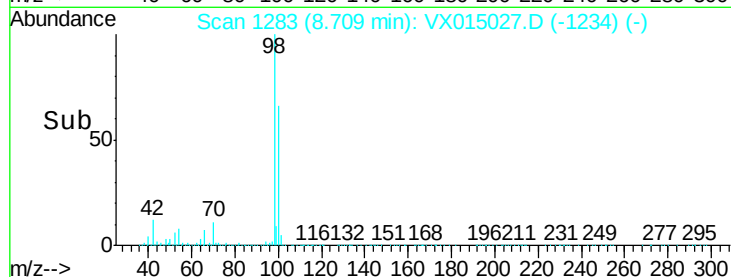
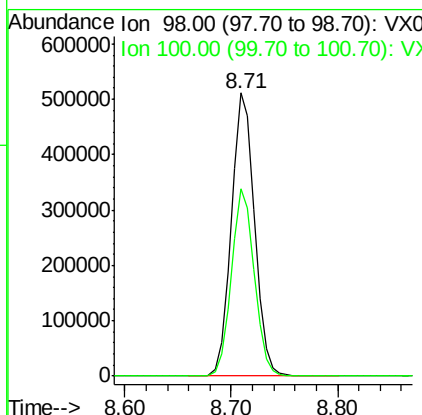
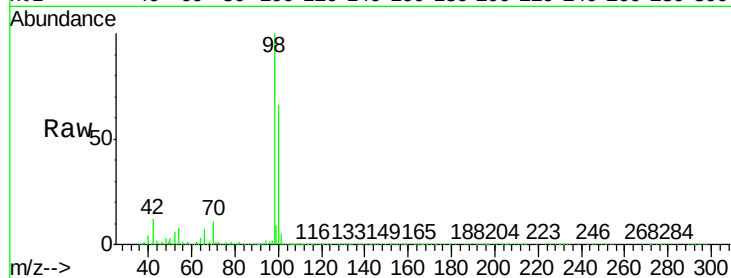




#50
Toluene-d8
Concen: 52.015 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX015027.D
Acq: 26 Feb 2020 17:38

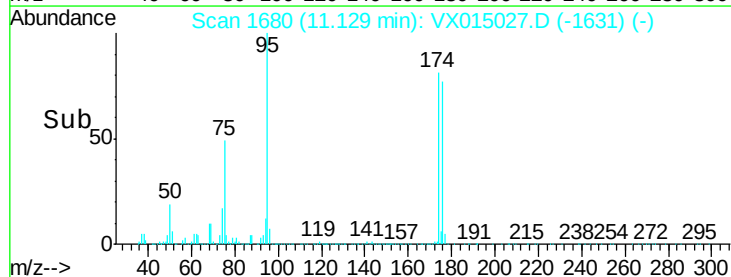
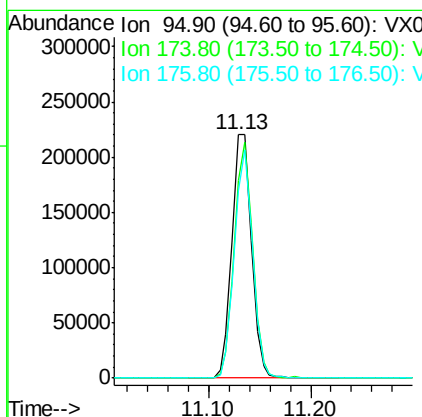
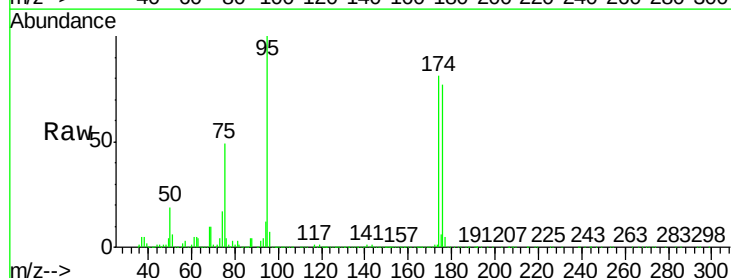
Instrument :
MSVOA_X
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SPRING-20200225

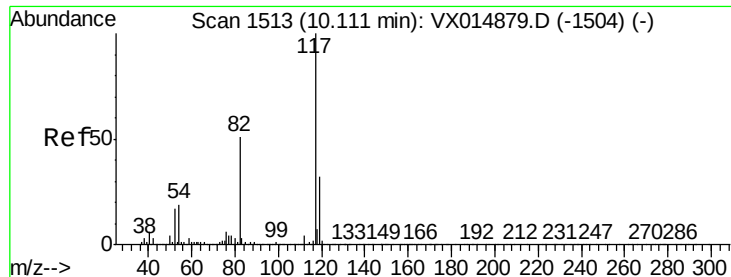
Tot Ion: 98 Resp: 783585
Ion Ratio Lower Upper
98 100
100 65.3 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 53.573 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX015027.D
Acq: 26 Feb 2020 17:38

Tgt Ion: 95 Resp: 290725
Ion Ratio Lower Upper
95 100
174 91.1 0.0 183.0
176 87.8 0.0 178.0

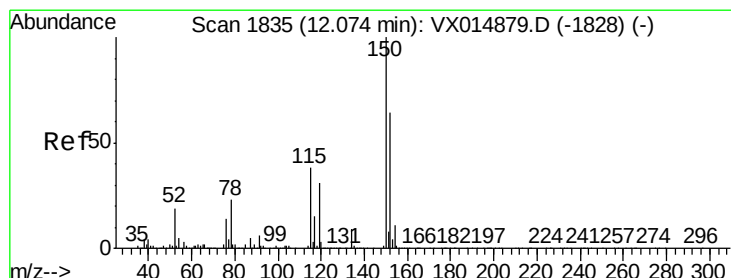
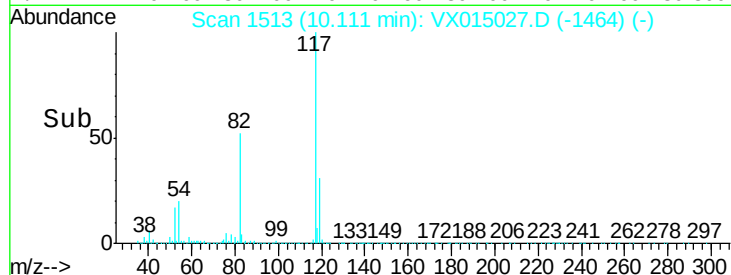
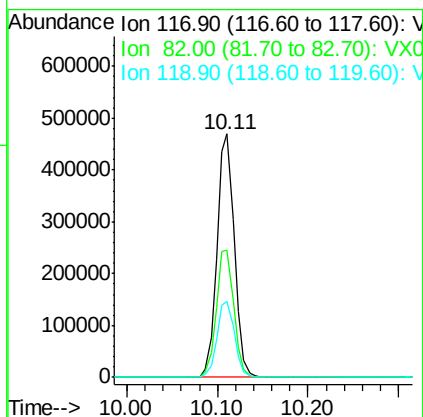
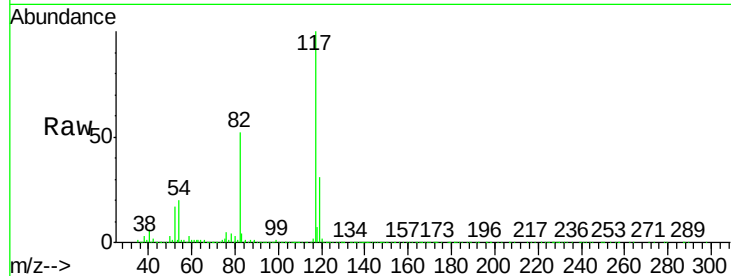




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015027.D
Acq: 26 Feb 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :
SPRING-20200225

Tot Ion:117 Resp: 628141
Ion Ratio Lower Upper
117 100
82 52.2 40.5 60.7
119 31.3 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: VX015027.D
Acq: 26 Feb 2020 17:38

Tgt Ion:152 Resp: 320792
Ion Ratio Lower Upper
152 100
115 55.2 38.6 116.0
150 157.1 0.0 349.0

