

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042220\
 Data File : VX015854.D
 Acq On : 22 Apr 2020 20:02
 Operator : JC/SP
 Sample : L2379-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ST006MW015-200420

Quant Time: Apr 23 12:15:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 04:36:12 2020
 Response via : Initial Calibration

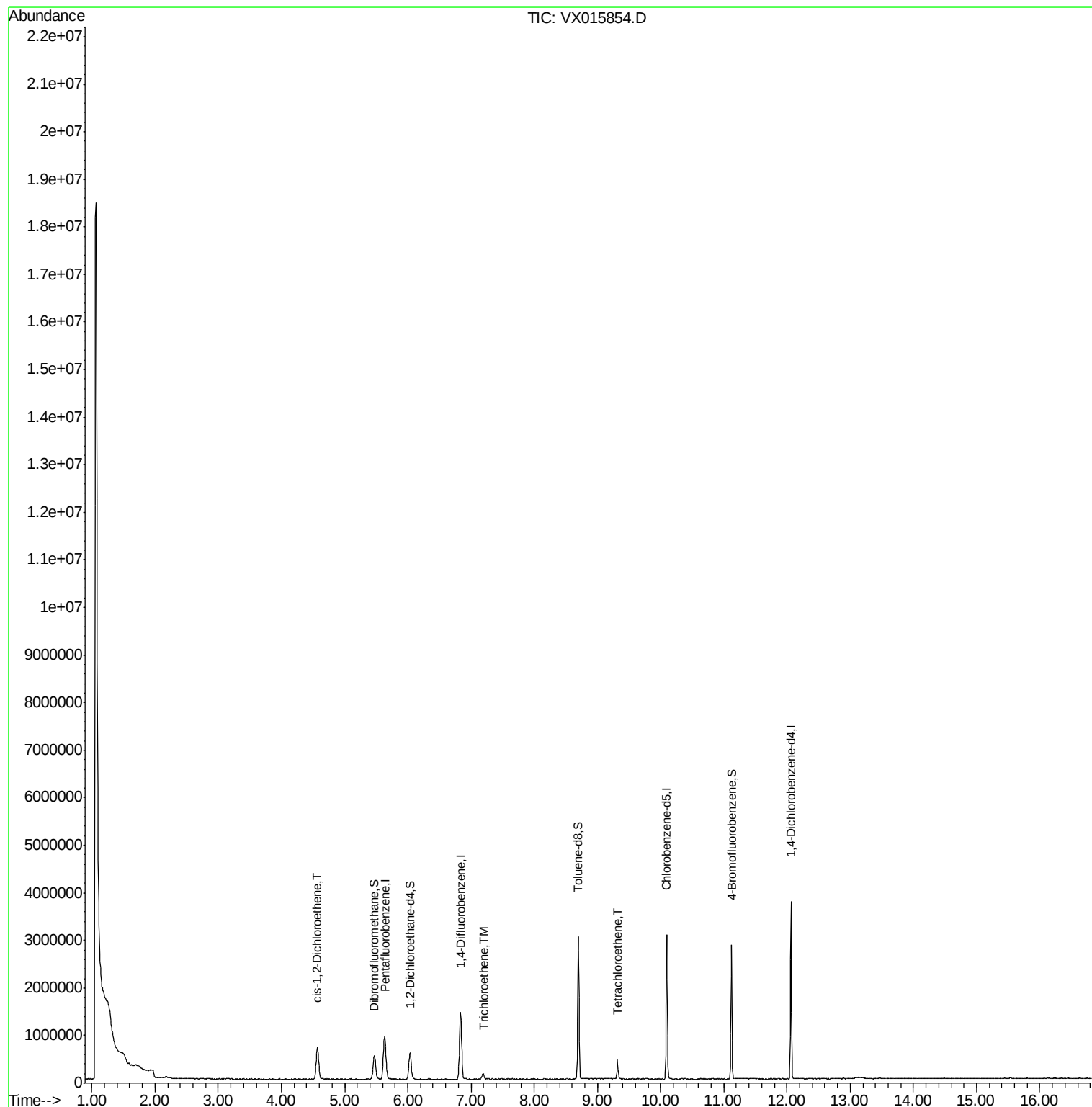
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	952719	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1444283	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1393353	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	774145	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	530656	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
35) Dibromofluoromethane	5.47	113	420455	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
50) Toluene-d8	8.70	98	1738277	51.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.60%	
62) 4-Bromofluorobenzene	11.12	95	718570	52.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.38%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.57	96	436084	41.488	ug/l	90
44) Trichloroethene	7.20	130	45589	3.364	ug/l	92
64) Tetrachloroethene	9.32	164	82299	4.382	ug/l	98

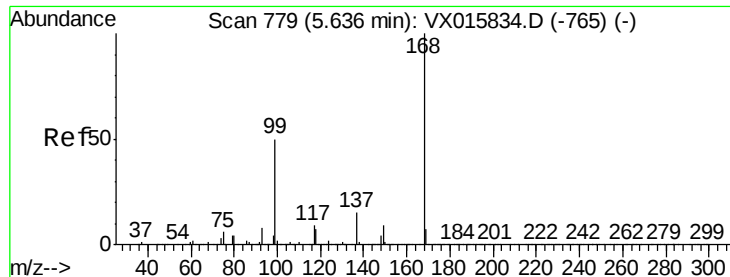
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Apr 23 04:36:12 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.01 min

Lab File: VX015854.D

Acq: 22 Apr 2020 20:02

Instrument :

MSVOA_X

ClientSampleId :

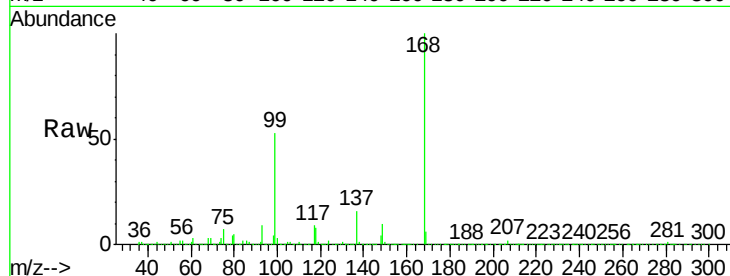
ST006MW015-200420

Tot Ion:168 Resp: 952719

Ion Ratio Lower Upper

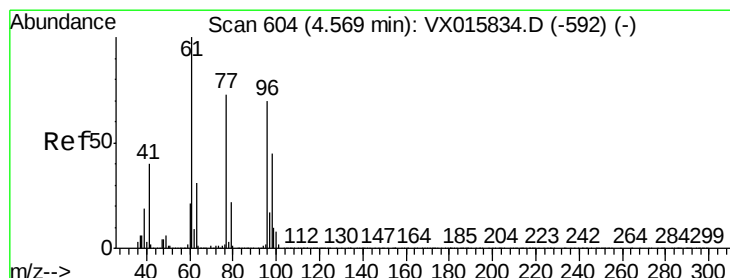
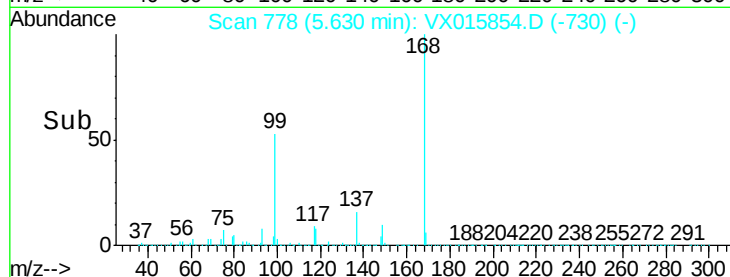
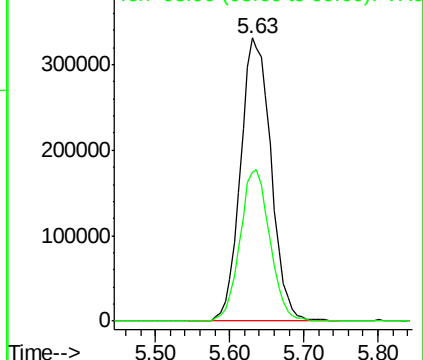
168 100

99 52.7 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 41.488 ug/l

RT: 4.57 min Scan# 604

Delta R.T. 0.00 min

Lab File: VX015854.D

Acq: 22 Apr 2020 20:02

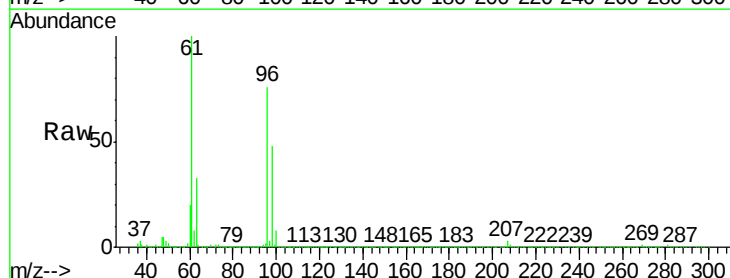
Tgt Ion: 96 Resp: 436084

Ion Ratio Lower Upper

96 100

61 131.7 0.0 299.4

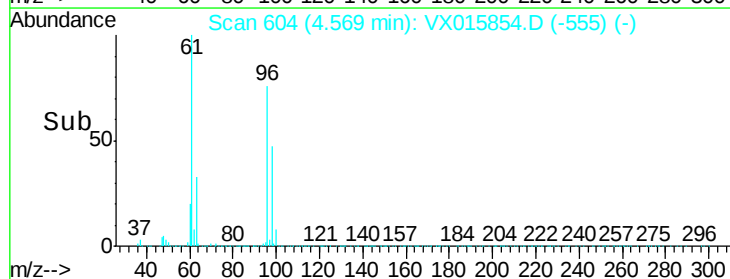
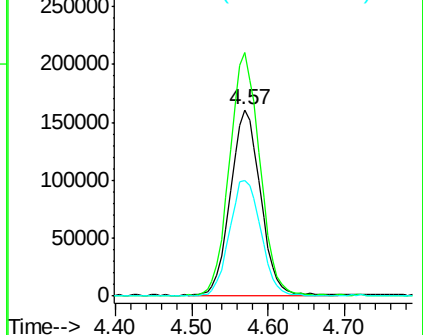
98 64.7 0.0 129.6

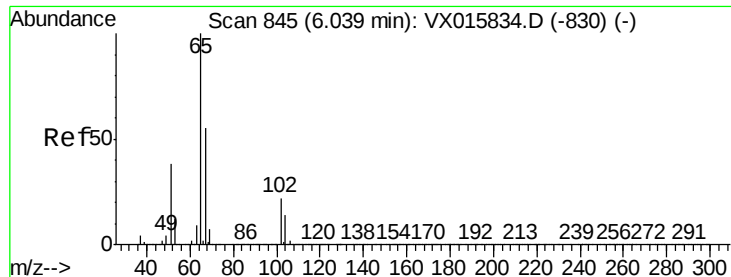


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 48.972 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.00 min

Lab File: VX015854.D

Acq: 22 Apr 2020 20:02

Instrument :

MSVOA_X

ClientSampleId :

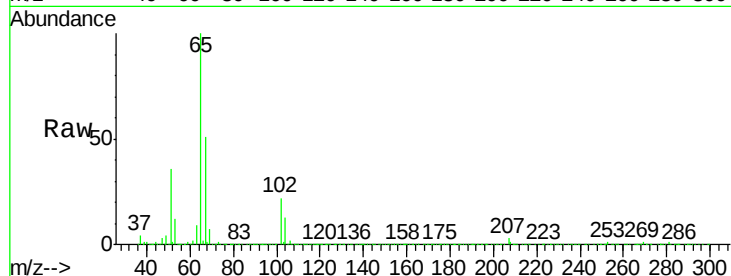
ST006MW015-200420

Tot Ion: 65 Resp: 530656

Ion Ratio Lower Upper

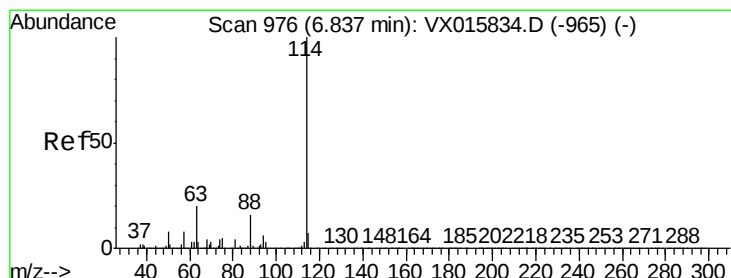
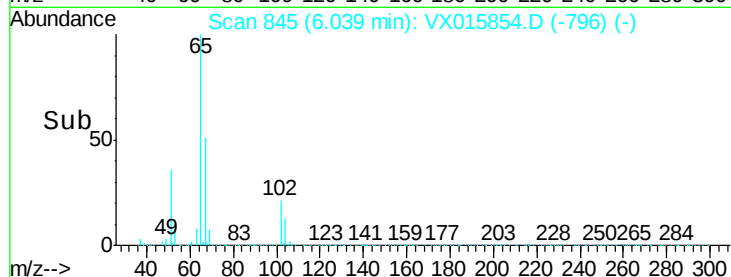
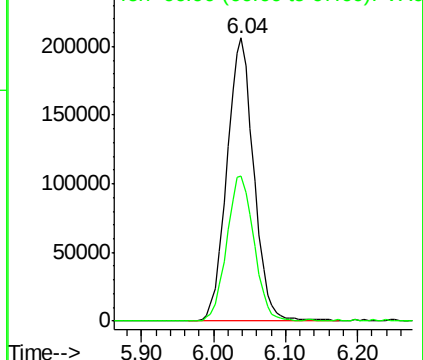
65 100

67 52.0 0.0 104.2



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: 6.84 min Scan# 976

Delta R.T. 0.00 min

Lab File: VX015854.D

Acq: 22 Apr 2020 20:02

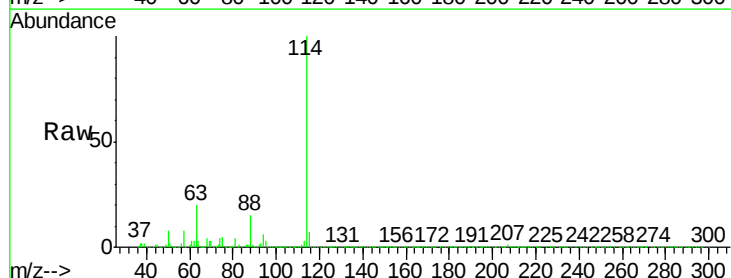
Tgt Ion: 114 Resp: 1444283

Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.6

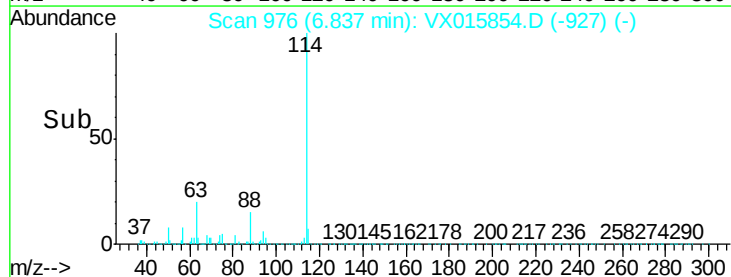
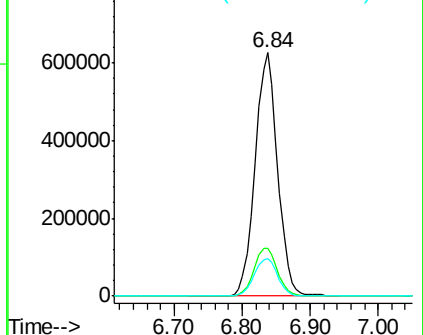
88 15.3 0.0 32.8

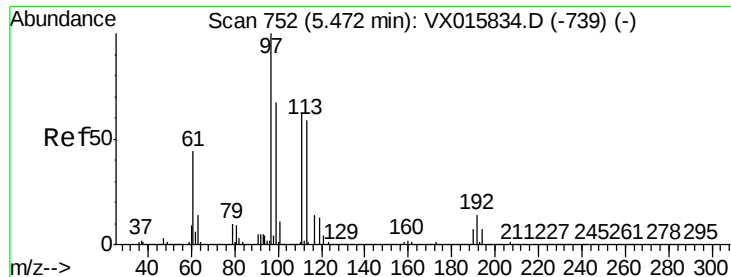


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

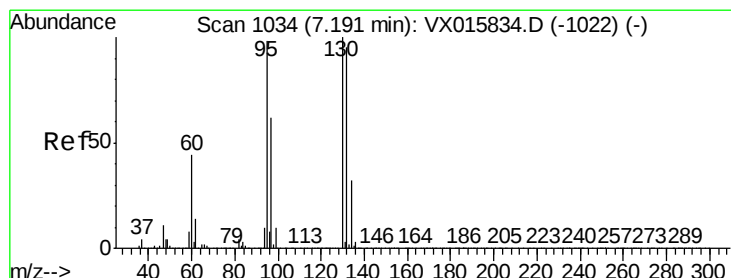
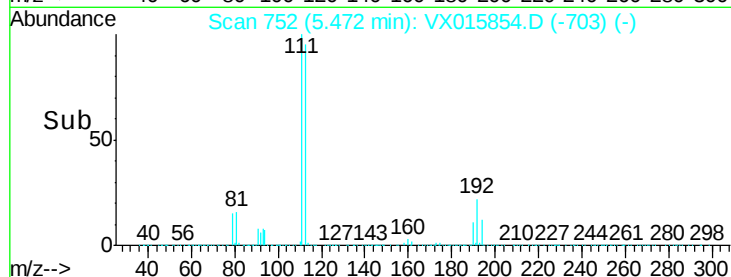
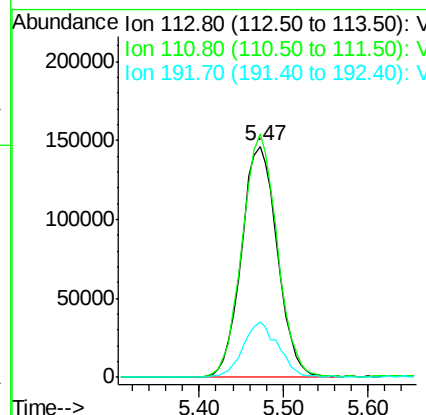
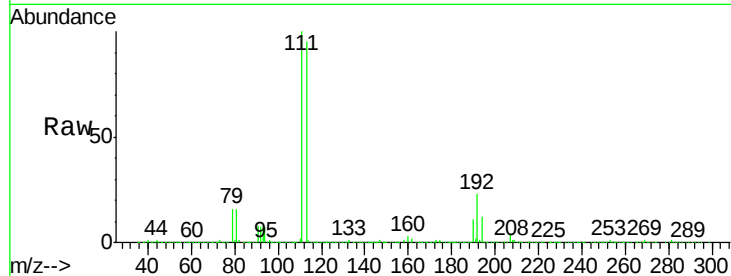




#35
Dibromofluoromethane
Concen: 50.434 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX015854.D
Acq: 22 Apr 2020 20:02

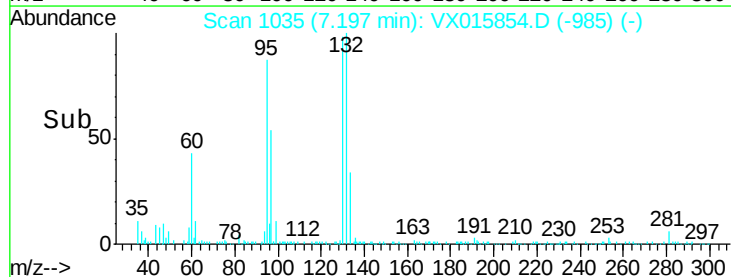
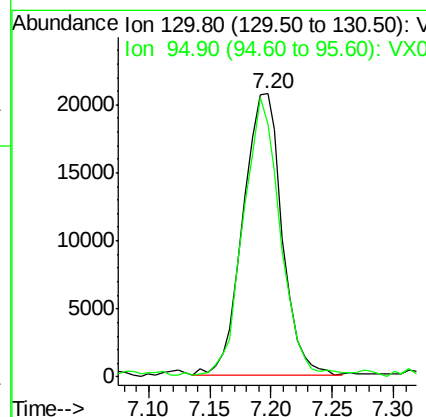
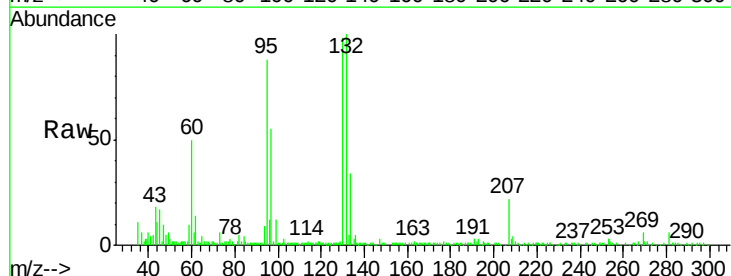
Instrument :
MSVOA_X
ClientSampleId :
ST006MW015-200420

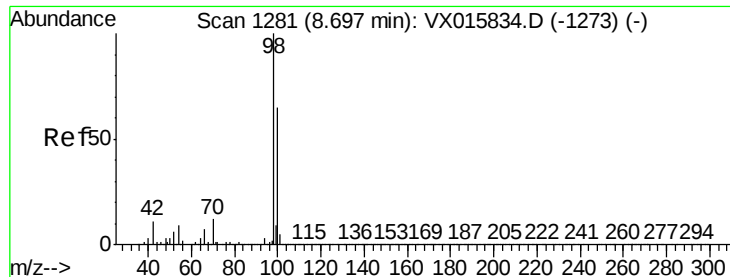
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.7	124.1
192	23.0	19.3	28.9



#44
Trichloroethene
Concen: 3.364 ug/l
RT: 7.20 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX015854.D
Acq: 22 Apr 2020 20:02

Tgt Ion	Ratio	Lower	Upper
130	100		
95	89.6	0.0	195.8





#50

Toluene-d8

Concen: 51.795 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015854.D

Acq: 22 Apr 2020 20:02

Instrument :

MSVOA_X

ClientSampleId :

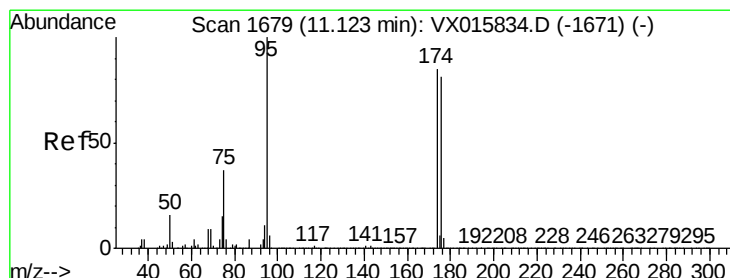
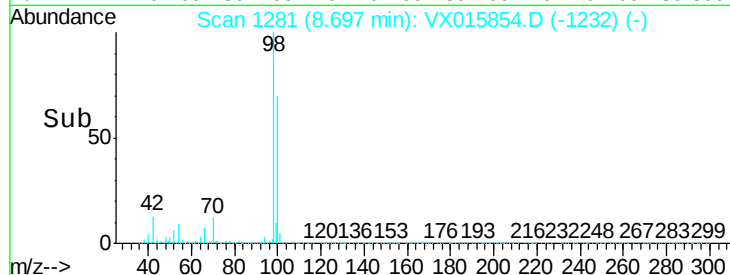
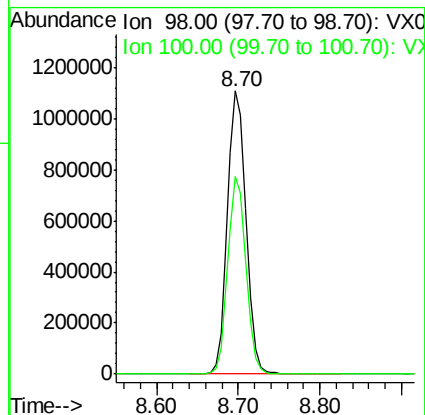
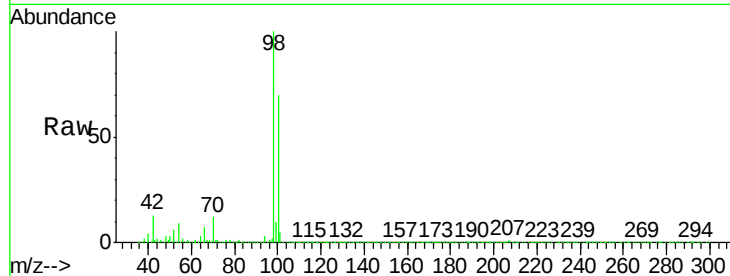
ST006MW015-200420

Tot Ion: 98 Resp: 1738277

Ion Ratio Lower Upper

98 100

100 68.1 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 52.193 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015854.D

Acq: 22 Apr 2020 20:02

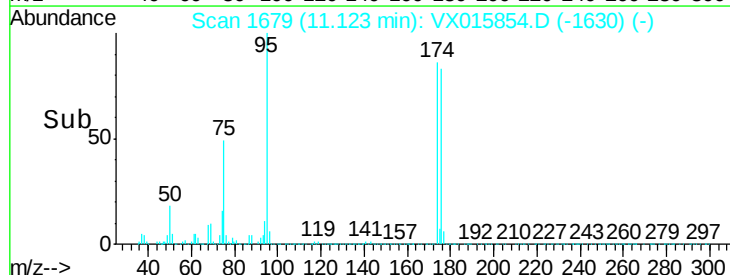
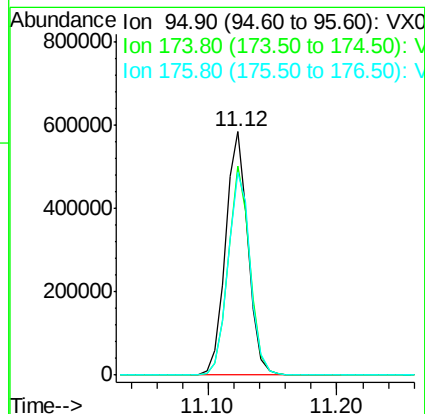
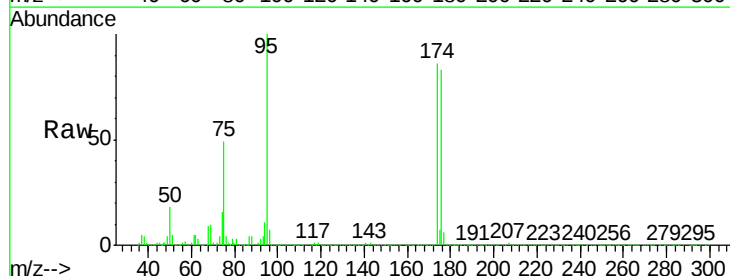
Tgt Ion: 95 Resp: 718570

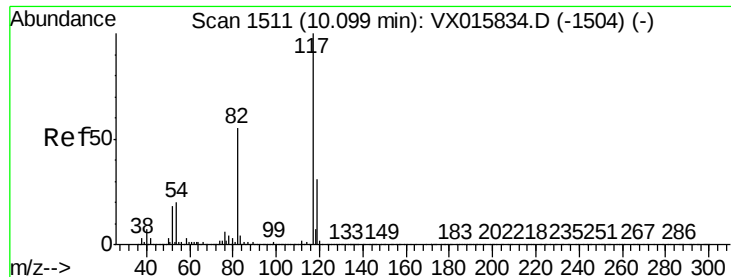
Ion Ratio Lower Upper

95 100

174 83.3 0.0 172.4

176 82.7 0.0 167.0

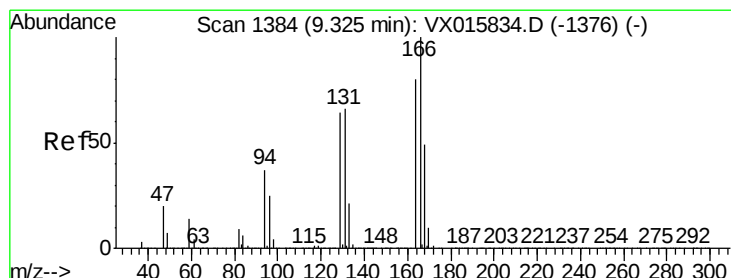
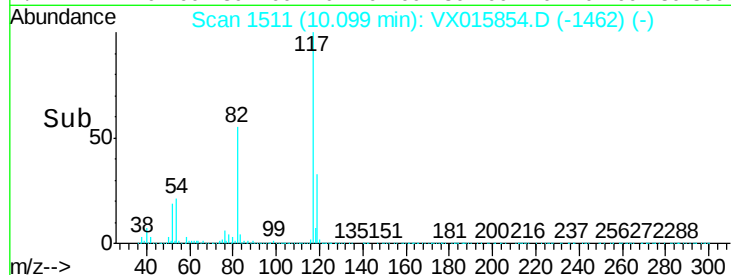
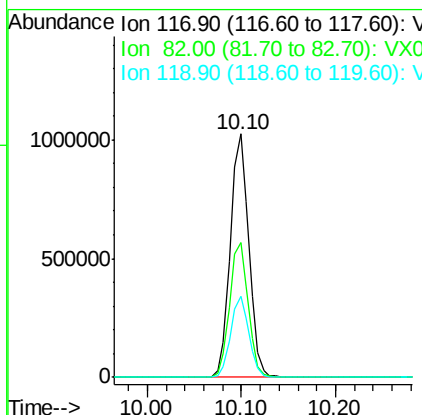
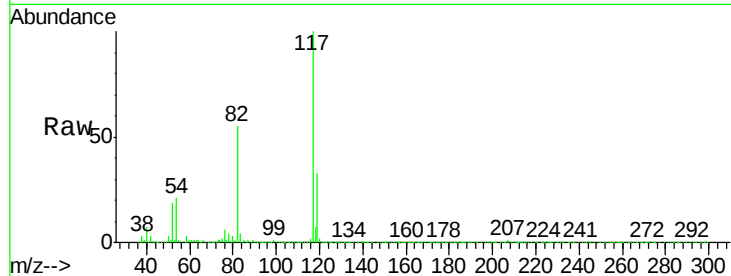




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015854.D
Acq: 22 Apr 2020 20:02

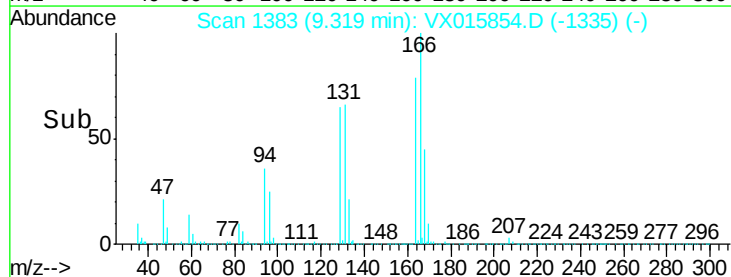
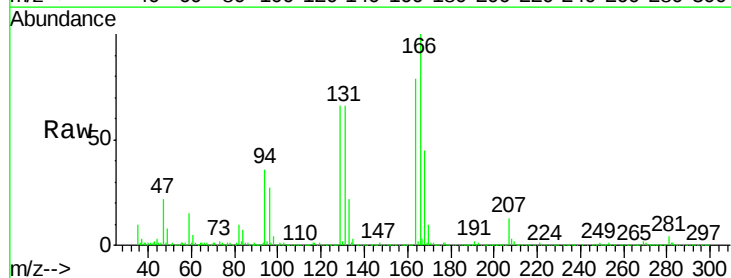
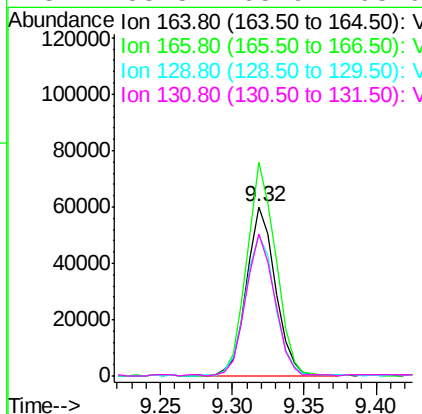
Instrument :
MSVOA_X
ClientSampleId :
ST006MW015-200420

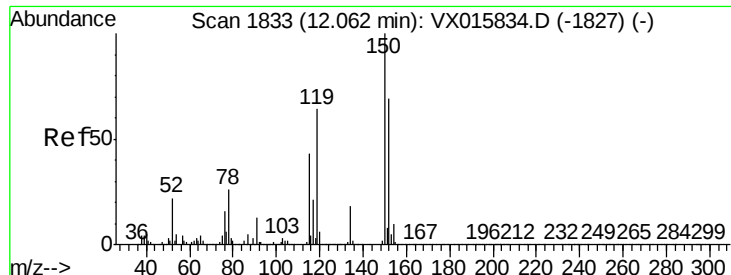
Tot Ion:117 Resp: 1393353
Ion Ratio Lower Upper
117 100
82 55.1 43.9 65.9
119 33.4 25.1 37.7



#64
Tetrachloroethene
Concen: 4.382 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.01 min
Lab File: VX015854.D
Acq: 22 Apr 2020 20:02

Tgt Ion:164 Resp: 82299
Ion Ratio Lower Upper
164 100
166 126.3 100.2 150.2
129 83.1 64.5 96.7
131 83.8 65.9 98.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015854.D

Acq: 22 Apr 2020 20:02

Instrument :

MSVOA_X

ClientSampleId :

ST006MW015-200420

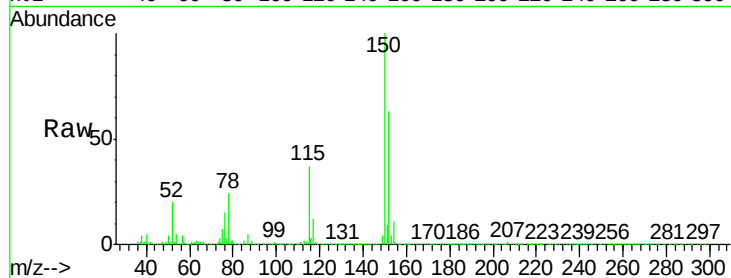
Tot Ion:152 Resp: 774145

Ion Ratio Lower Upper

152 100

115 55.9 39.0 116.9

150 155.6 0.0 336.8



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

