

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040820\
 Data File : VX015575.D
 Acq On : 08 Apr 2020 17:32
 Operator : JC/SP
 Sample : L2190-19
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ST006MW012-200406

Quant Time: Apr 09 08:01:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

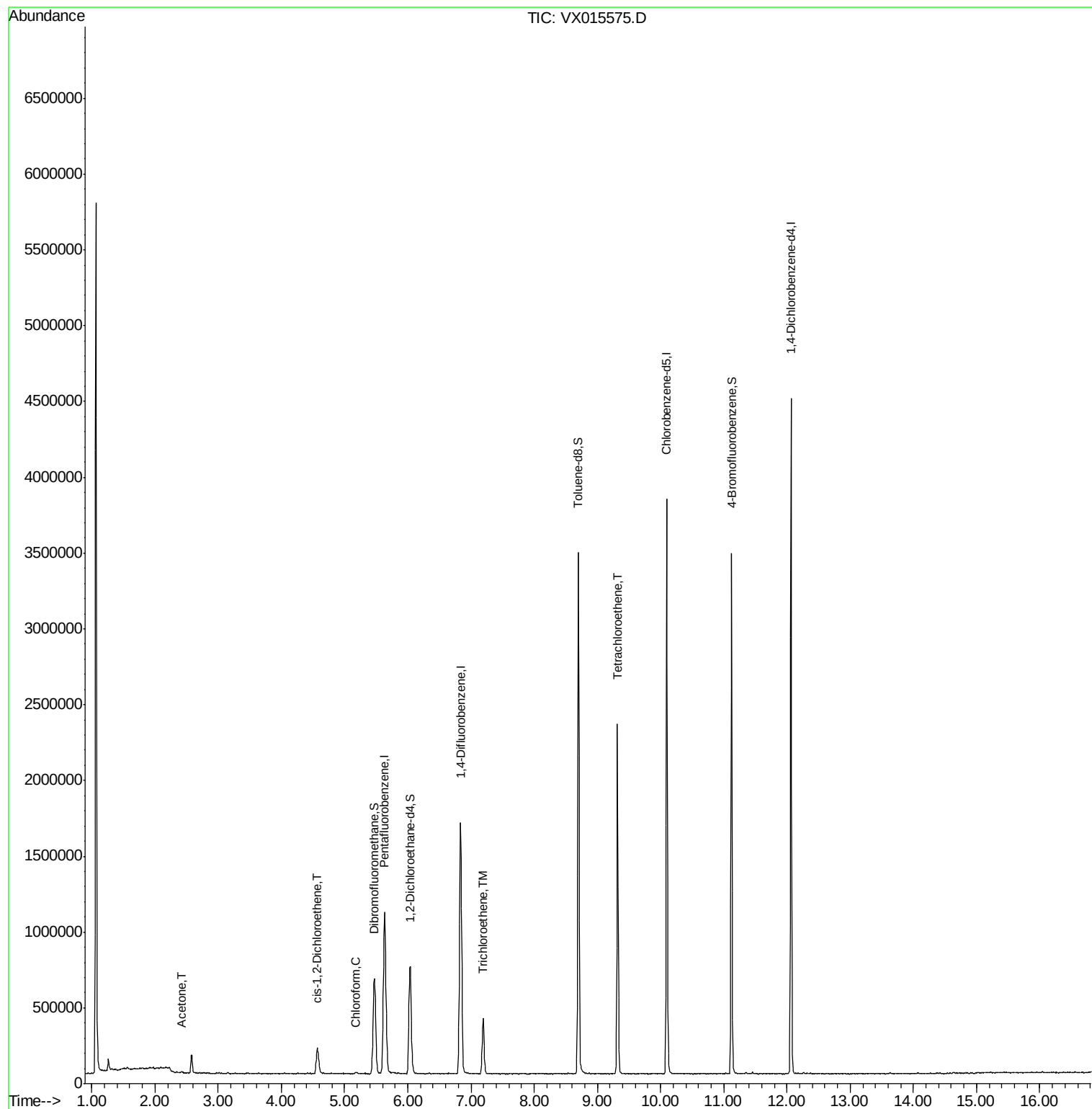
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1059522	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1659111	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1637007	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	913686	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	699672	46.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.64%	
35) Dibromofluoromethane	5.47	113	524120	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
50) Toluene-d8	8.70	98	2009409	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.92%	
62) 4-Bromofluorobenzene	11.12	95	872714	55.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.00%	
Target Compounds						
16) Acetone	2.42	43	8164	1.272	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	103748	8.078	ug/l	90
30) Chloroform	5.19	83	11414	0.544	ug/l	94
44) Trichloroethene	7.20	130	140793	11.529	ug/l	96
64) Tetrachloroethene	9.32	164	448059	36.268	ug/l	96

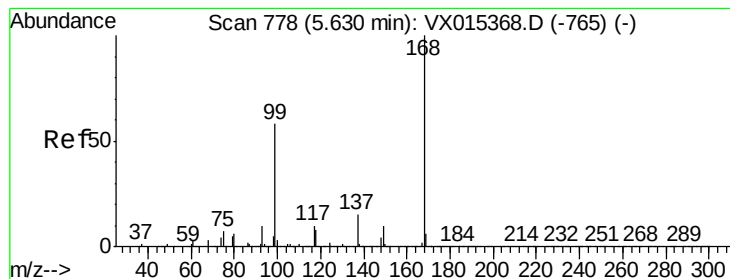
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.00 min

Lab File: VX015575.D

Acq: 08 Apr 2020 17:32

Instrument :

MSVOA_X

ClientSampleId :

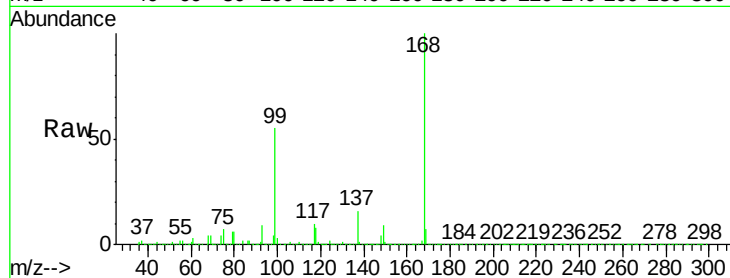
ST006MW012-200406

Tot Ion:168 Resp: 1059522

Ion Ratio Lower Upper

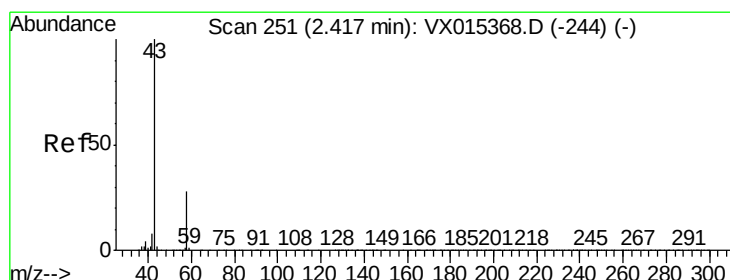
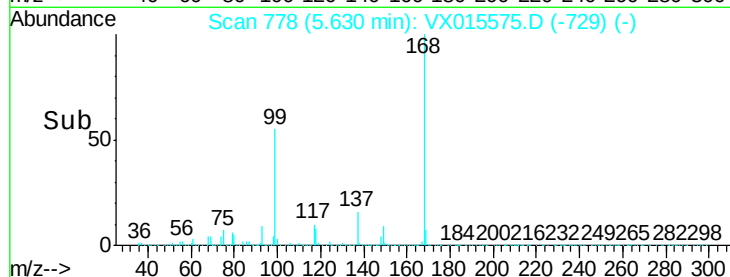
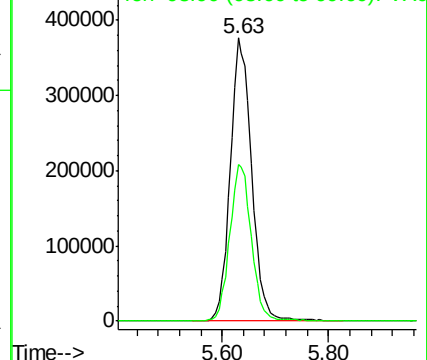
168 100

99 55.2 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 1.272 ug/l

RT: 2.42 min Scan# 252

Delta R.T. 0.01 min

Lab File: VX015575.D

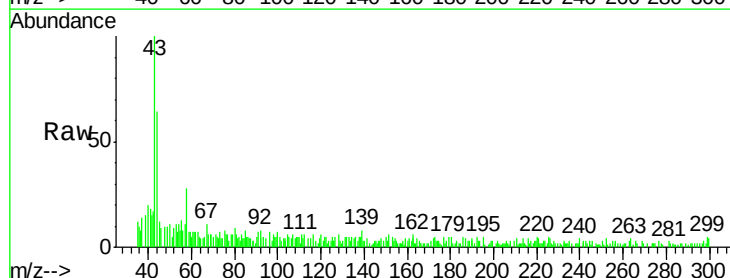
Acq: 08 Apr 2020 17:32

Tgt Ion: 43 Resp: 8164

Ion Ratio Lower Upper

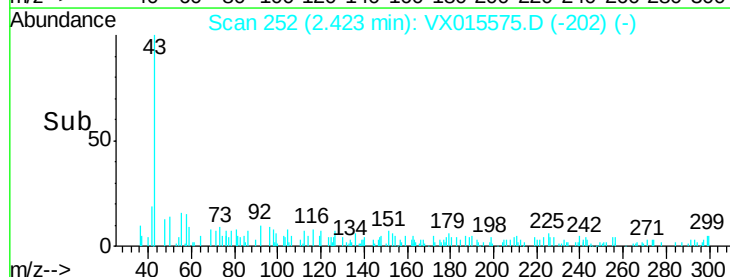
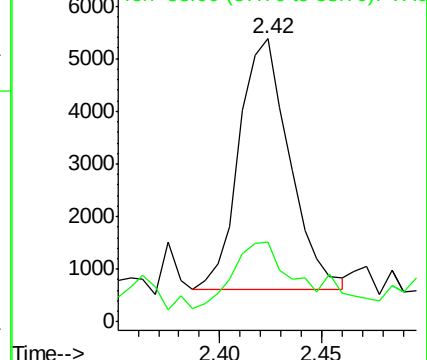
43 100

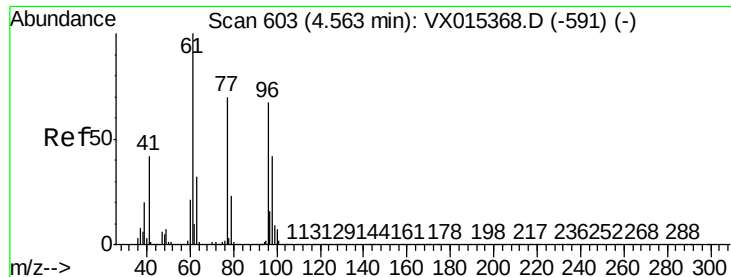
58 26.5 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



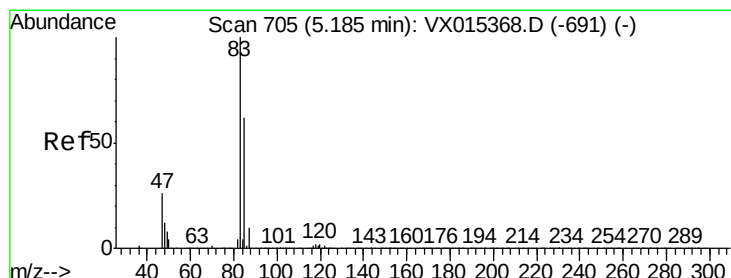
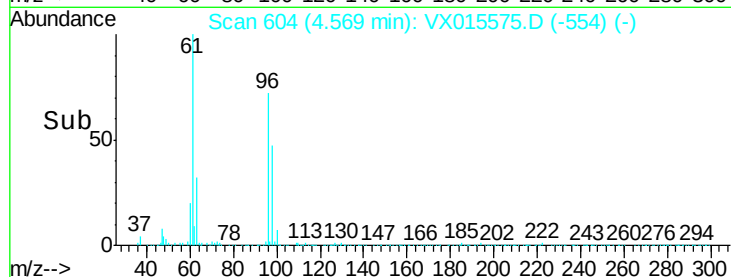
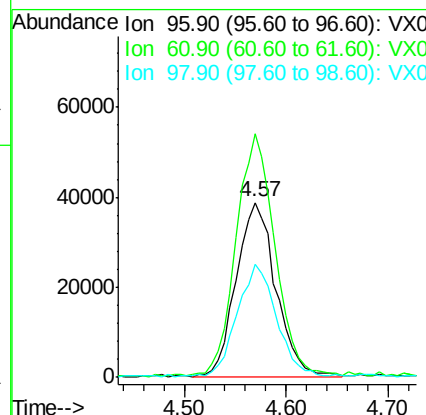
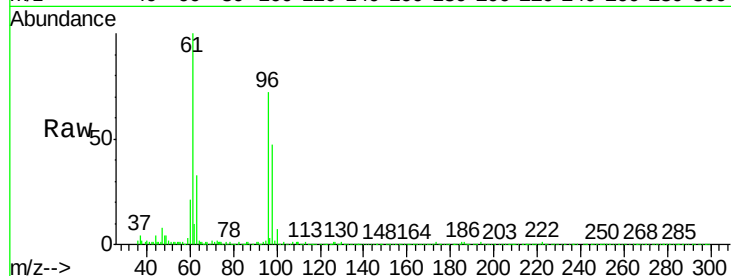


#27

cis-1,2-Dichloroethene
Concen: 8.078 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.01 min
Lab File: VX015575.D
Acq: 08 Apr 2020 17:32

Instrument :
MSVOA_X
ClientSampleId :
ST006MW012-200406

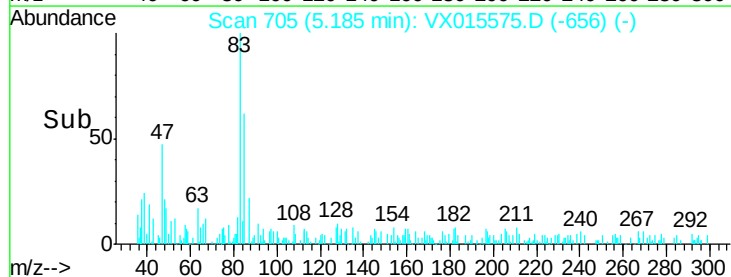
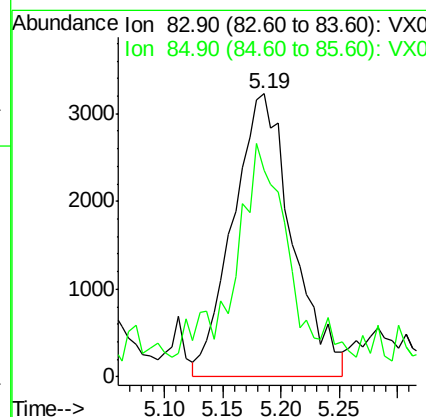
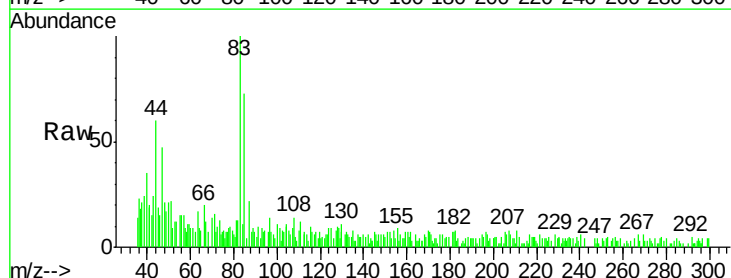
Tot Ion	Ratio	Lower	Upper
96	100		
61	137.0	0.0	308.4
98	62.5	0.0	129.2

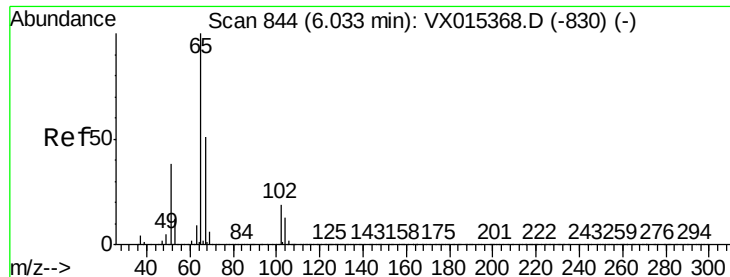


#30

Chloroform
Concen: 0.544 ug/l
RT: 5.19 min Scan# 705
Delta R.T. -0.00 min
Lab File: VX015575.D
Acq: 08 Apr 2020 17:32

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.2	49.5	74.3

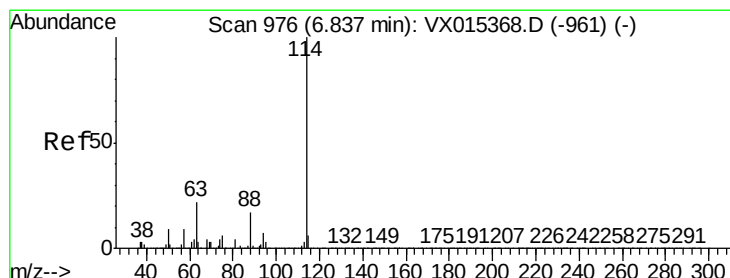
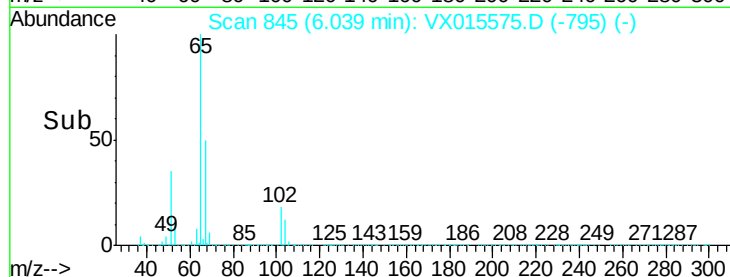
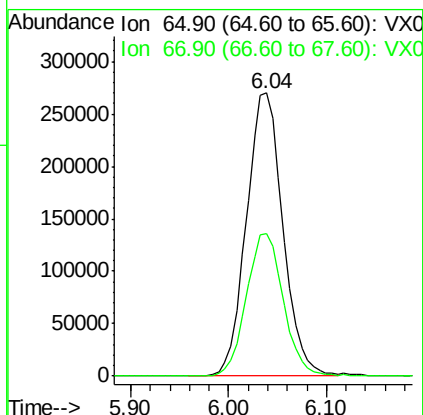
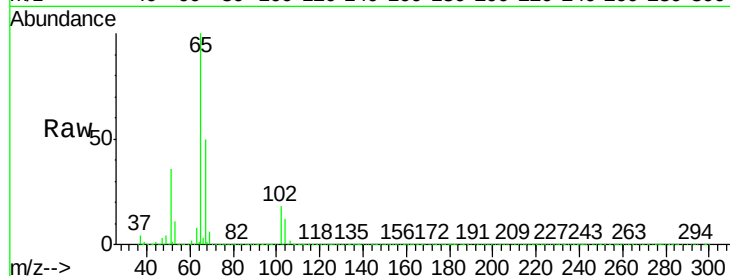




#33
 1,2-Dichloroethane-d4
 Concen: 46.821 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: VX015575.D
 Acq: 08 Apr 2020 17:32

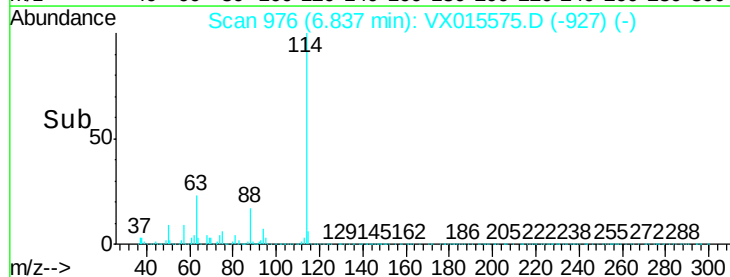
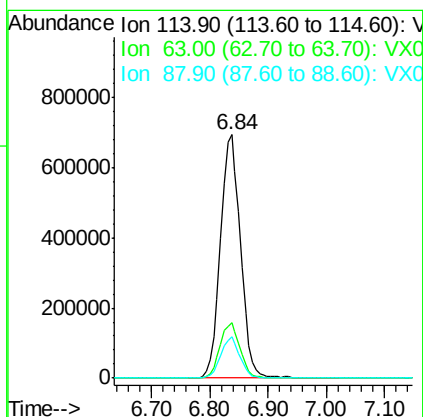
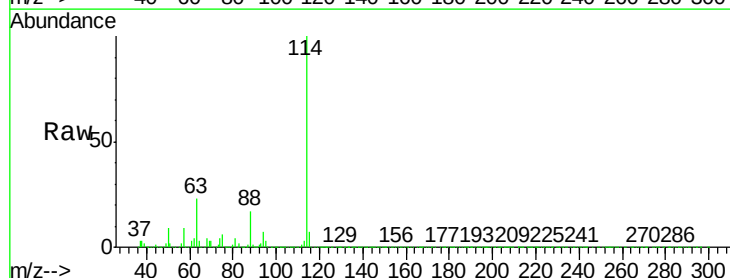
Instrument :
 MSVOA_X
 ClientSampleId :
 ST006MW012-200406

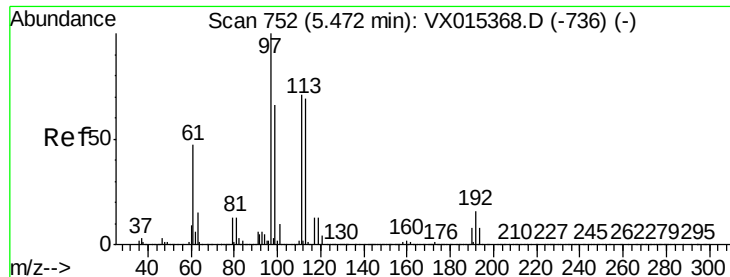
Tot Ion: 65 Resp: 699672
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: VX015575.D
 Acq: 08 Apr 2020 17:32

Tgt Ion: 114 Resp: 1659111
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 44.2
 88 17.0 0.0 33.8

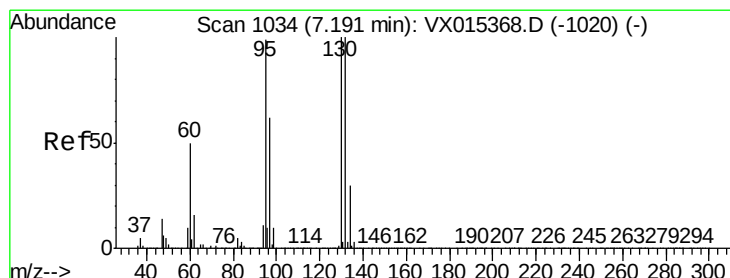
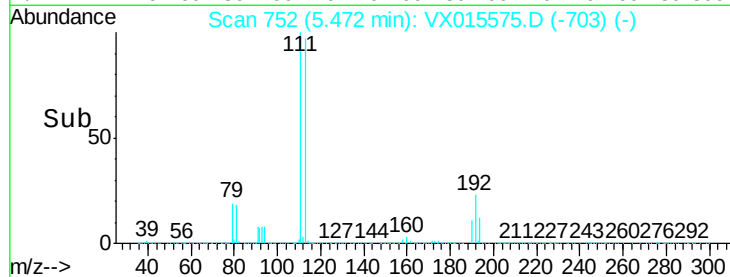
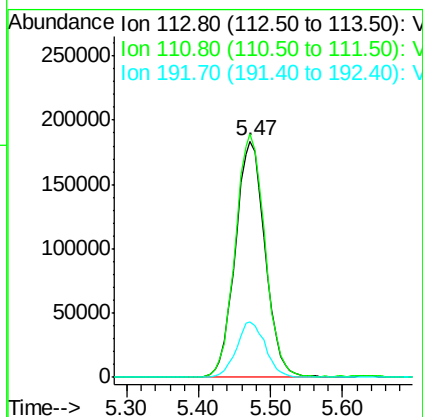
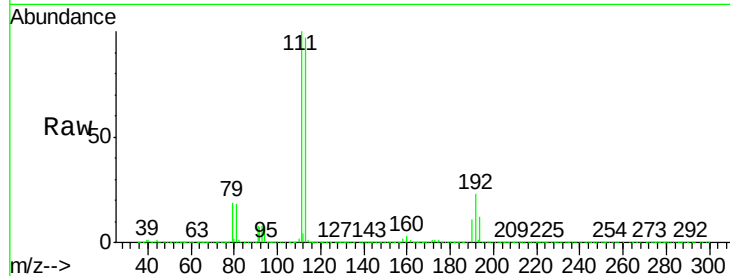




#35
Dibromofluoromethane
Concen: 49.420 ug/l
RT: 5.47 min Scan# 752
Delta R.T. -0.00 min
Lab File: VX015575.D
Acq: 08 Apr 2020 17:32

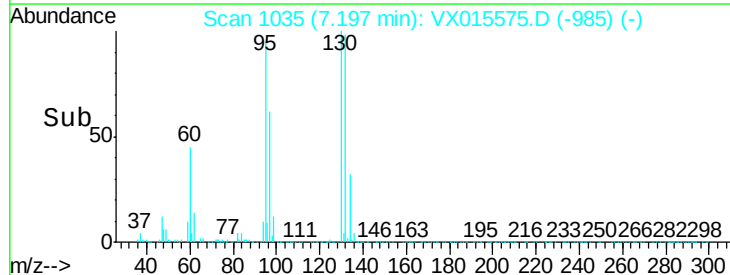
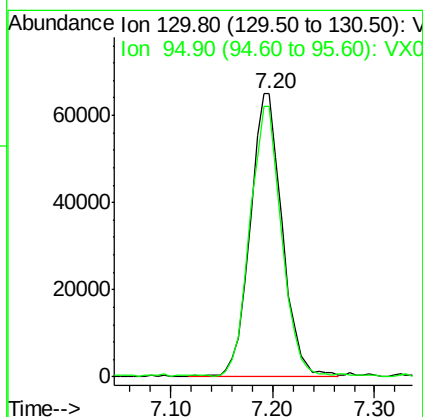
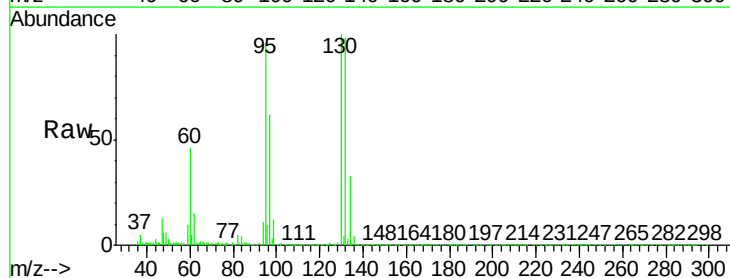
Instrument :
MSVOA_X
ClientSampleId :
ST006MW012-200406

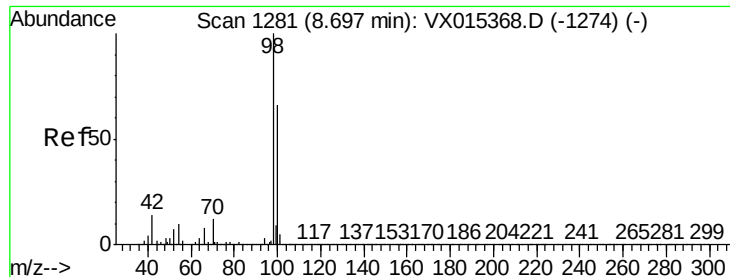
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.5	122.3
192	22.7	17.8	26.6



#44
Trichloroethene
Concen: 11.529 ug/l
RT: 7.20 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX015575.D
Acq: 08 Apr 2020 17:32

Tgt Ion	Ratio	Lower	Upper
130	100		
95	95.2	0.0	199.0





#50

Toluene-d8

Concen: 51.462 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015575.D

Acq: 08 Apr 2020 17:32

Instrument :

MSVOA_X

ClientSampleId :

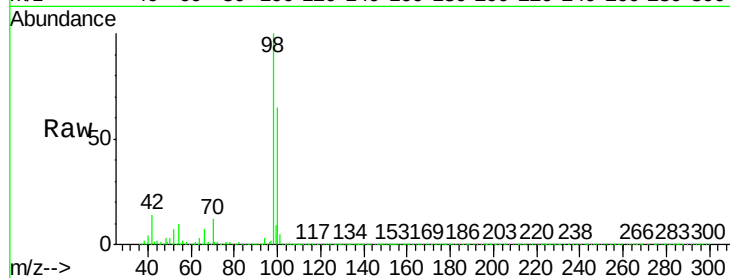
ST006MW012-200406

Tot Ion: 98 Resp: 2009409

Ion Ratio Lower Upper

98 100

100 66.7 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

1500000

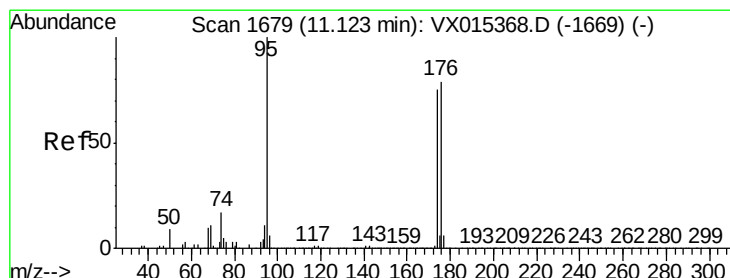
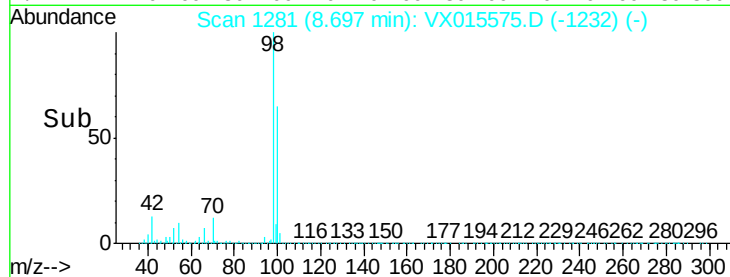
8.70

1000000

500000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 54.996 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015575.D

Acq: 08 Apr 2020 17:32

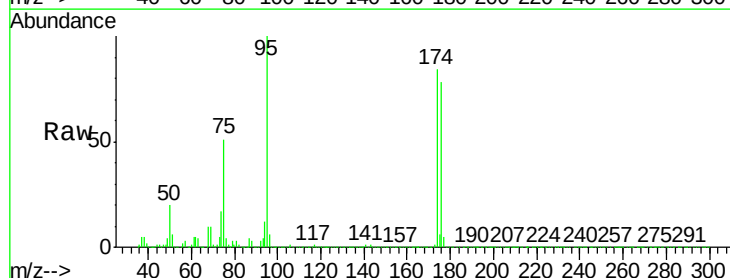
Tgt Ion: 95 Resp: 872714

Ion Ratio Lower Upper

95 100

174 83.5 0.0 158.6

176 79.9 0.0 159.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

800000

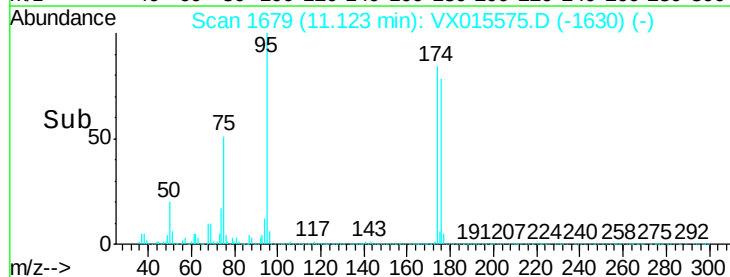
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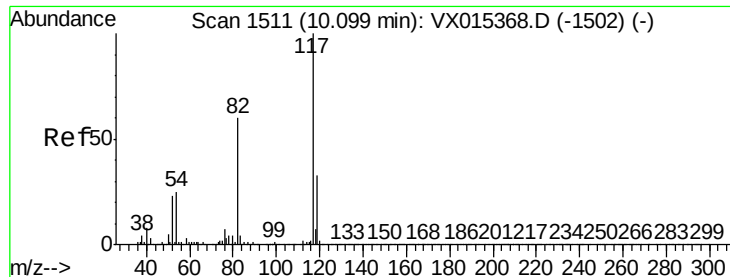
400000

200000

0

Time-->

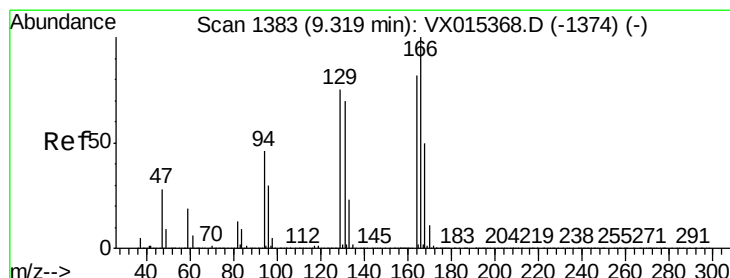
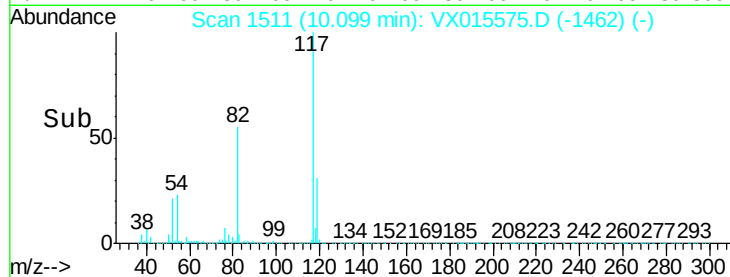
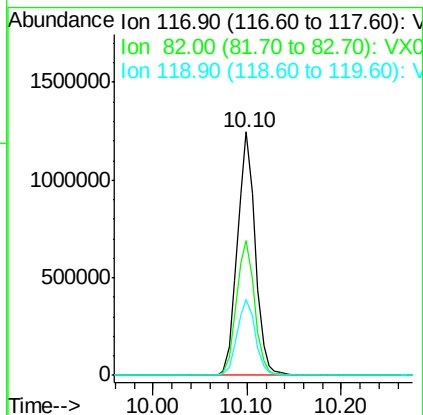
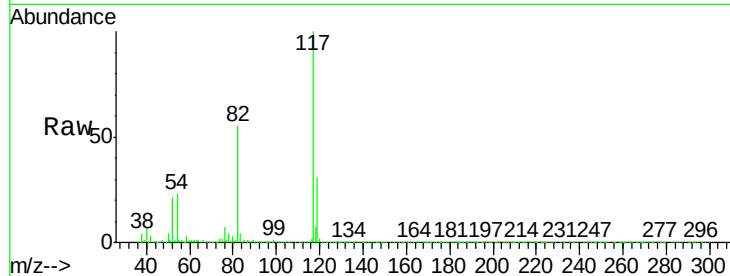




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015575.D
Acq: 08 Apr 2020 17:32

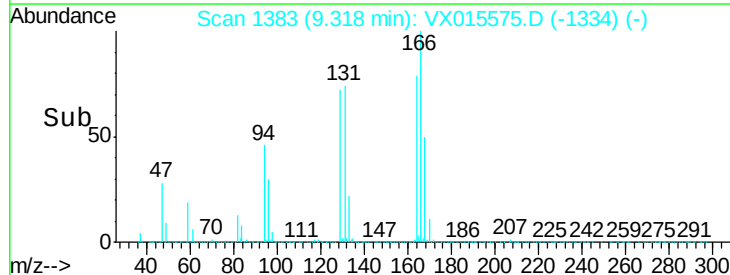
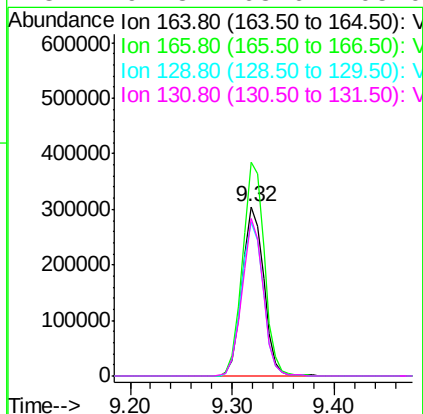
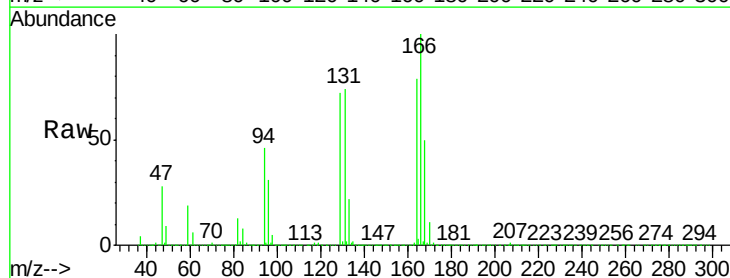
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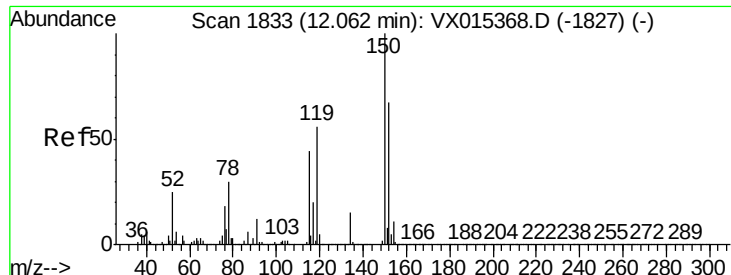
Tot Ion:117 Resp: 1637007
Ion Ratio Lower Upper
117 100
82 55.3 47.8 71.8
119 31.3 26.8 40.2



#64
Tetrachloroethene
Concen: 36.268 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX015575.D
Acq: 08 Apr 2020 17:32

Tgt Ion:164 Resp: 448059
Ion Ratio Lower Upper
164 100
166 126.2 97.8 146.6
129 90.3 73.0 109.4
131 92.8 68.6 103.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: VX015575.D
 Acq: 08 Apr 2020 17:32

Instrument :
 MSVOA_X
 ClientSampleId :
 ST006MW012-200406

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.3	39.0	116.9
150	151.3	0.0	340.8

