

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070720\
 Data File : VX017211.D
 Acq On : 07 Jul 2020 18:08
 Operator : JC/SP
 Sample : L3195-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20200630

Quant Time: Jul 08 06:18:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

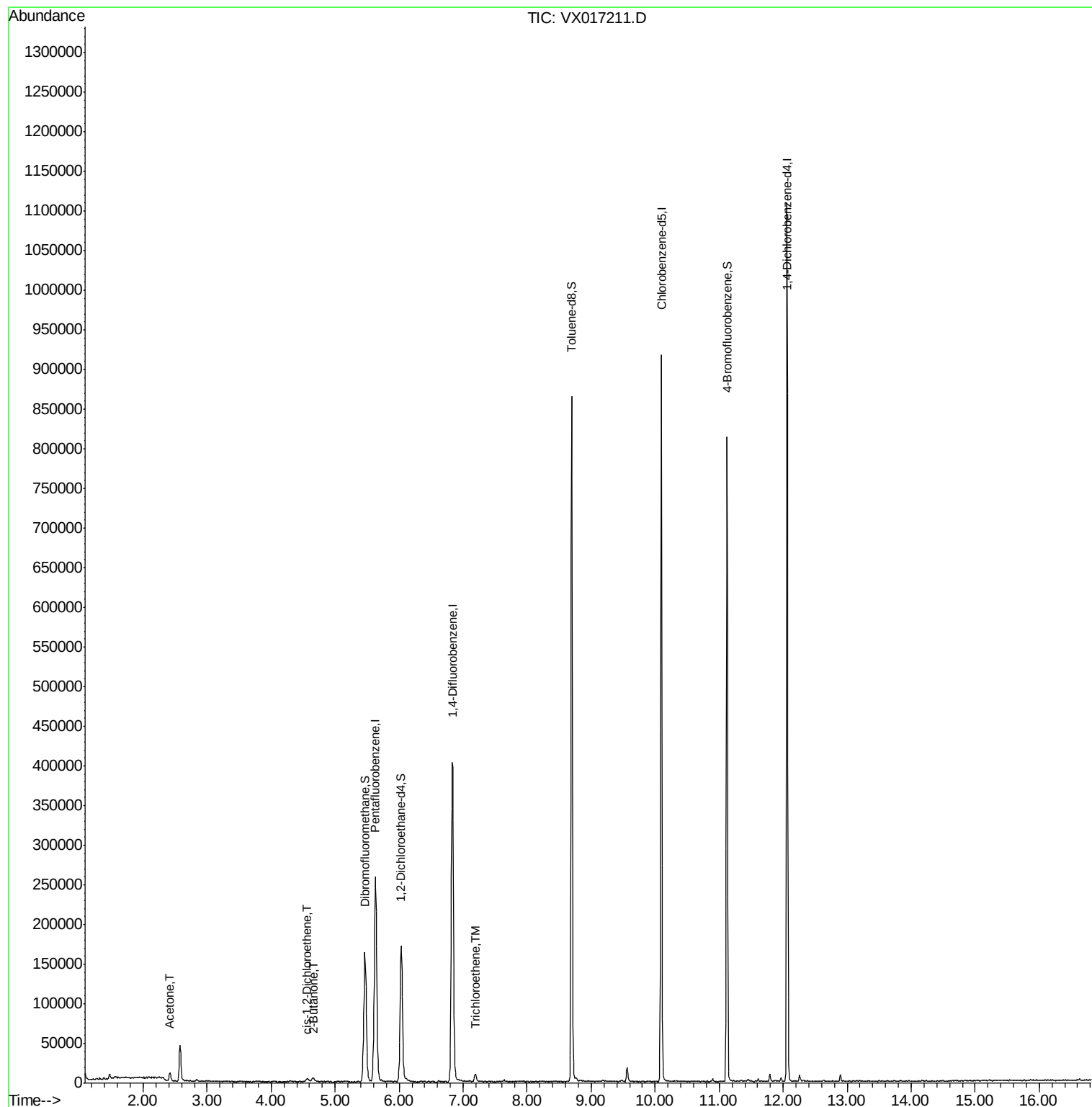
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	241064	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	409606	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	422857	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	219180	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	160327	53.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.90%	
35) Dibromofluoromethane	5.46	113	140713	54.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.62%	
50) Toluene-d8	8.70	98	495644	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.46%	
62) 4-Bromofluorobenzene	11.12	95	203263	54.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.54%	
Target Compounds						
16) Acetone	2.42	43	11471	10.318	ug/l	91
25) 2-Butanone	4.65	43	4391	2.370	ug/l	95
27) cis-1,2-Dichloroethene	4.57	96	2738	0.913	ug/l	87
44) Trichloroethene	7.19	130	3394	0.777	ug/l	88

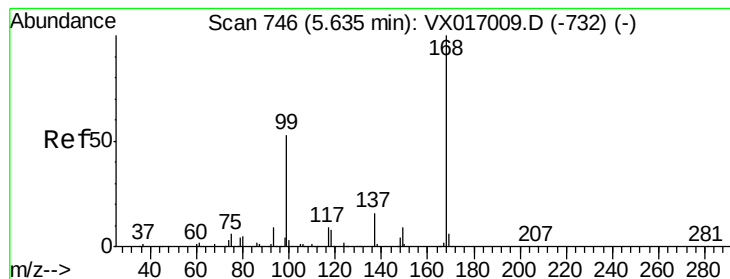
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017211.D

Acq: 07 Jul 2020 18:08

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MSVOA_X

ClientSampleId :

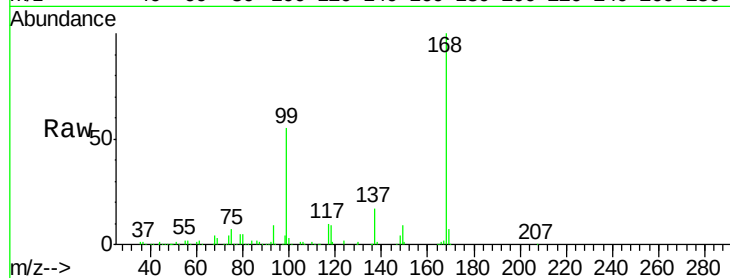
TB01-20200630

Tot Ion:168 Resp: 241064

Ion Ratio Lower Upper

168 100

99 55.4 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

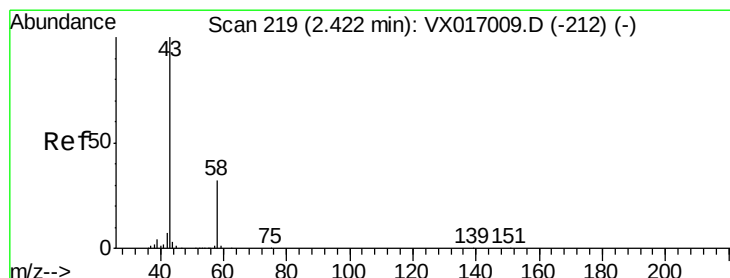
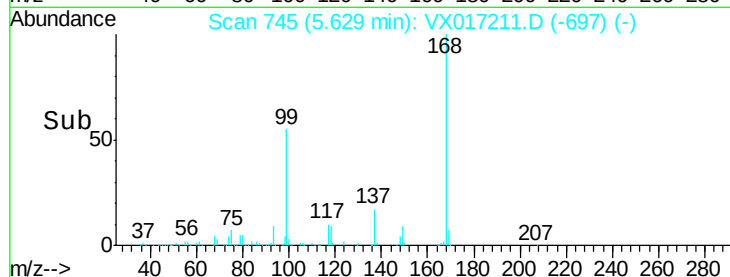
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 10.318 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017211.D

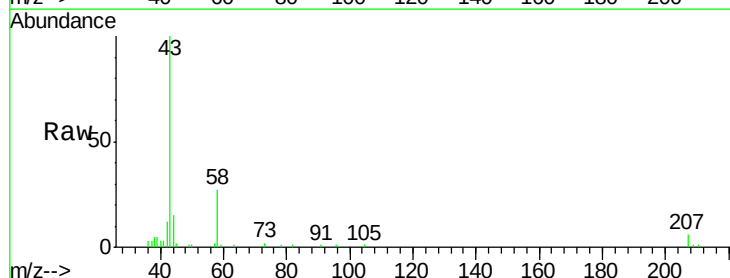
Acq: 07 Jul 2020 18:08

Tgt Ion: 43 Resp: 11471

Ion Ratio Lower Upper

43 100

58 27.1 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

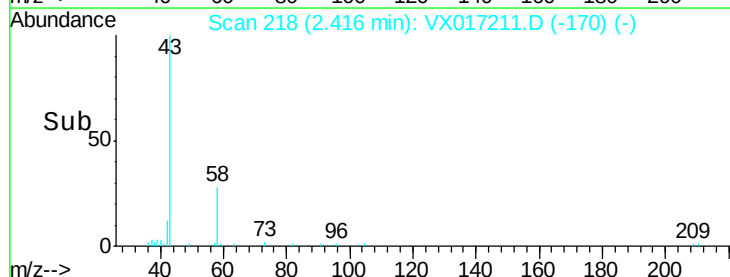
6000

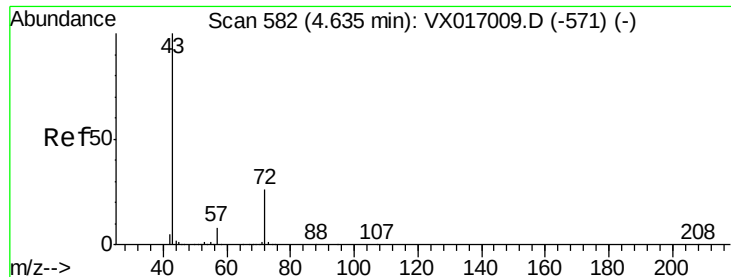
4000

2000

0

Time-->





#25

2-Butanone

Concen: 2.370 ug/l

RT: 4.65 min Scan# 585

Delta R.T. 0.02 min

Lab File: VX017211.D

Acq: 07 Jul 2020 18:08

Instrument :

MSVOA_X

ClientSampleId :

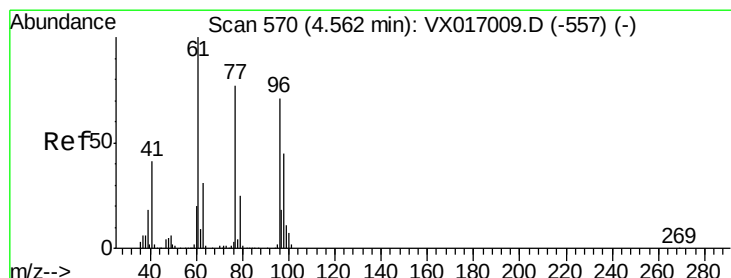
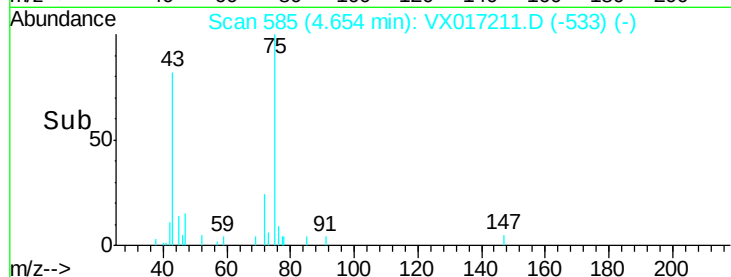
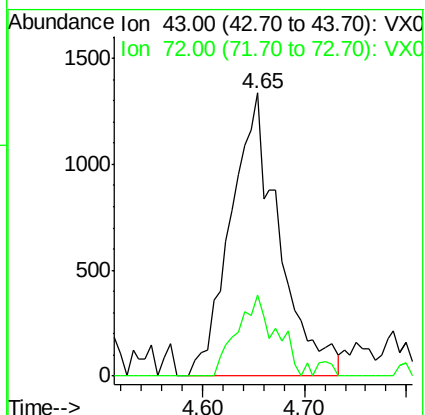
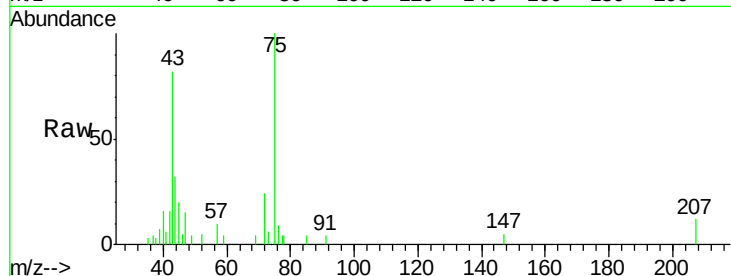
TB01-20200630

Tot Ion: 43 Resp: 4391

Ion Ratio Lower Upper

43 100

72 28.7 20.8 31.2



#27

cis-1,2-Dichloroethene

Concen: 0.913 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.01 min

Lab File: VX017211.D

Acq: 07 Jul 2020 18:08

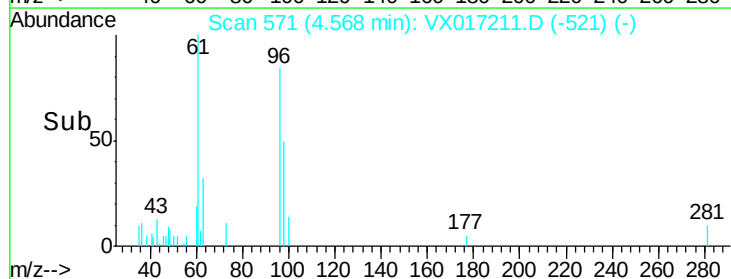
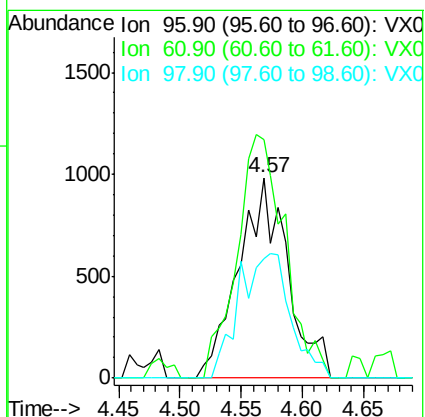
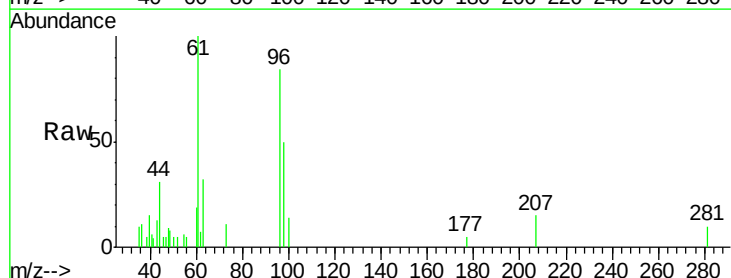
Tgt Ion: 96 Resp: 2738

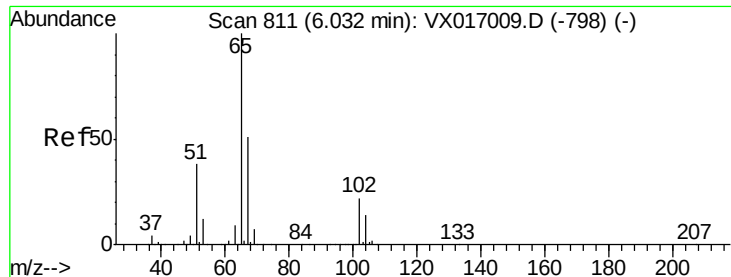
Ion Ratio Lower Upper

96 100

61 118.9 0.0 282.8

98 65.2 0.0 127.6

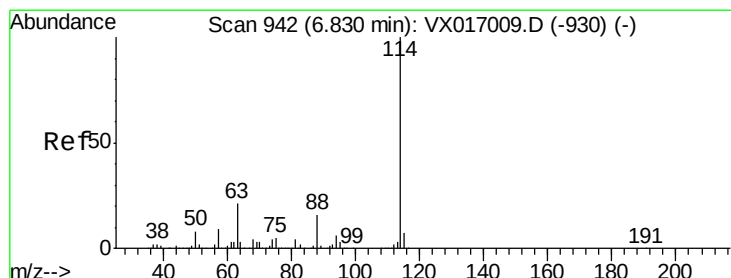
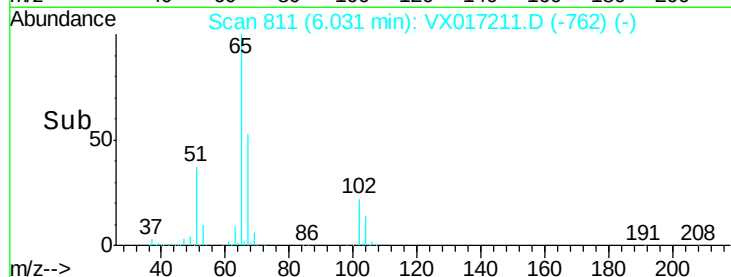
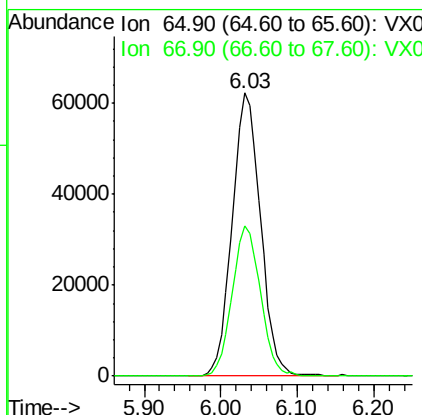
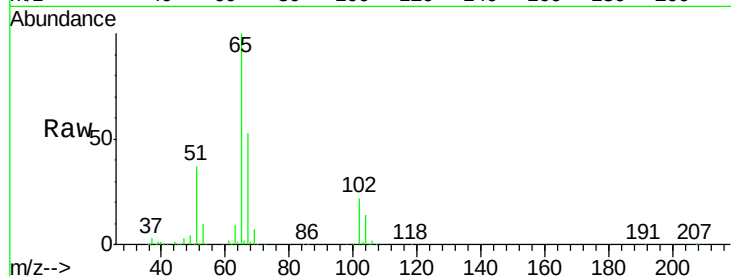




#33
 1,2-Dichloroethane-d4
 Concen: 53.949 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017211.D
 Acq: 07 Jul 2020 18:08

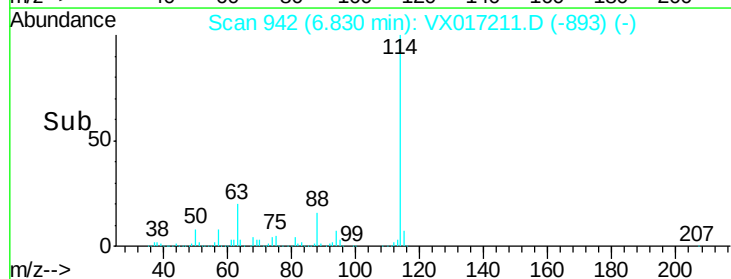
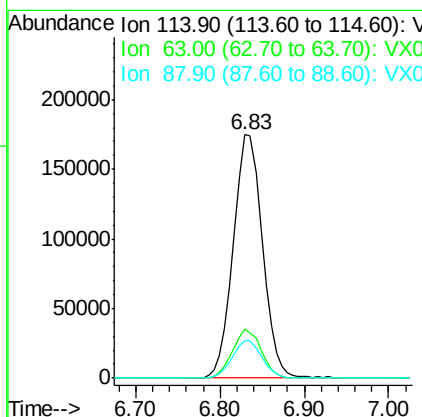
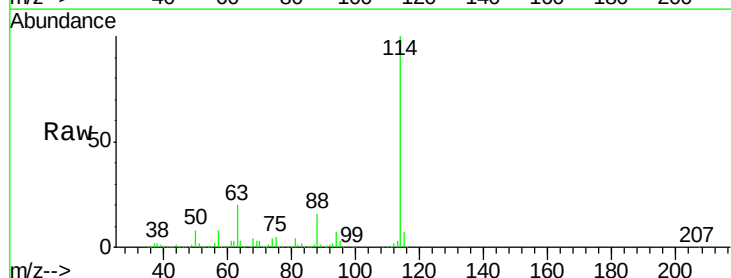
Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20200630

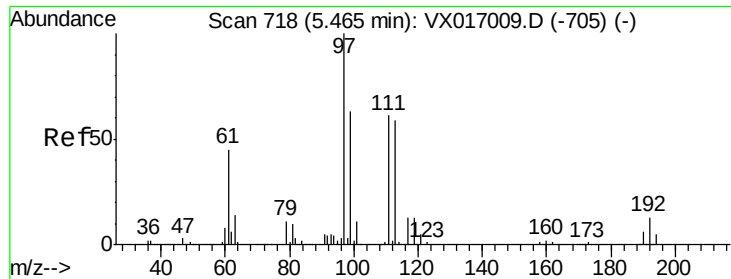
Tot Ion: 65 Resp: 160327
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017211.D
 Acq: 07 Jul 2020 18:08

Tgt Ion: 114 Resp: 409606
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 41.4
 88 15.6 0.0 32.4

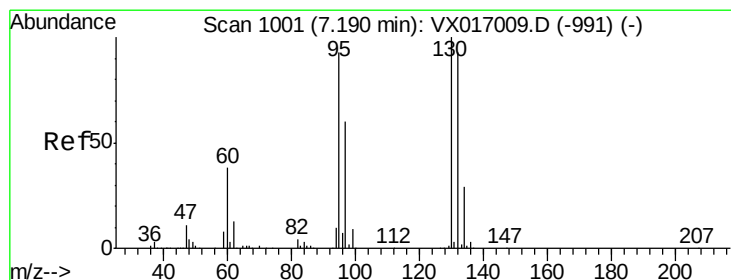
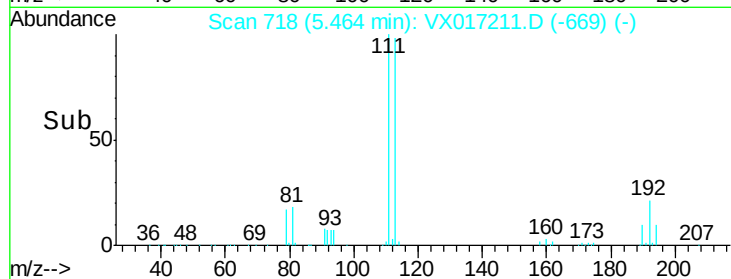
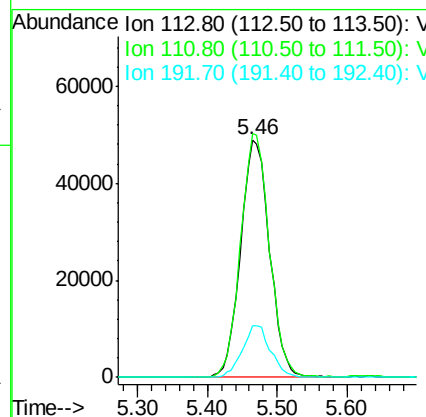
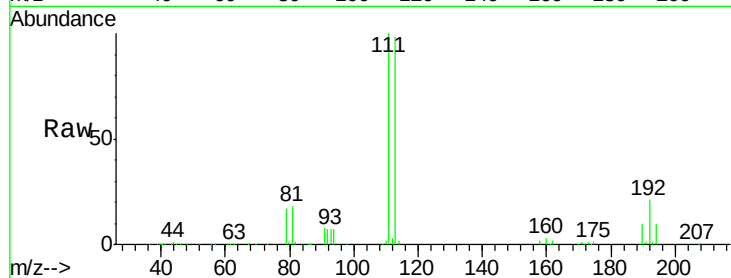




#35
 Dibromofluoromethane
 Concen: 54.307 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX017211.D
 Acq: 07 Jul 2020 18:08

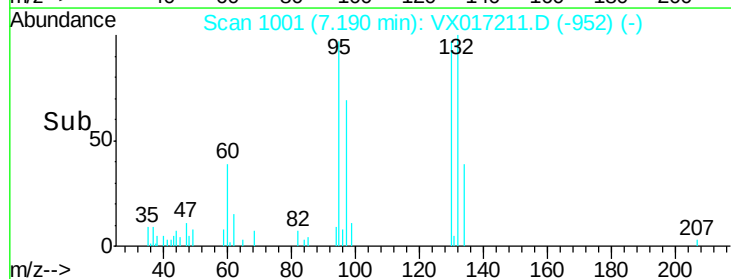
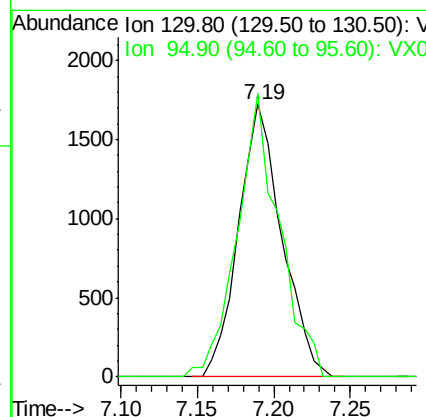
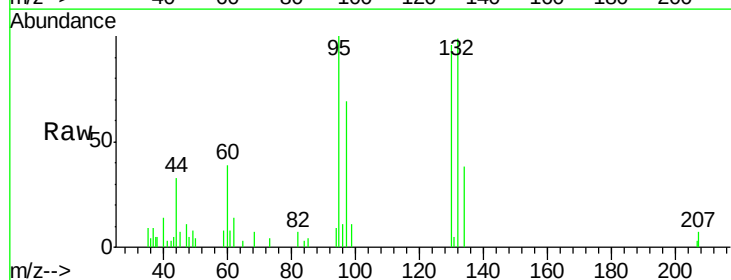
Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20200630

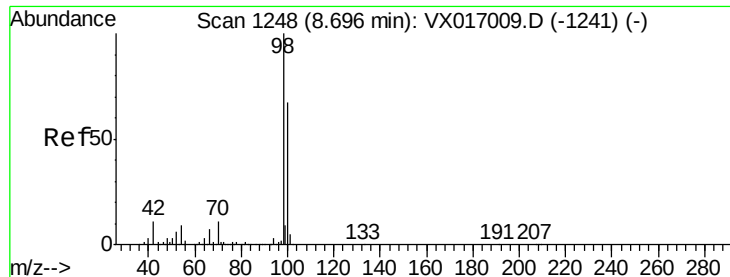
Tot Ion:113 Resp: 140713
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.9 122.9
 192 21.3 16.7 25.1



#44
 Trichloroethene
 Concen: 0.777 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX017211.D
 Acq: 07 Jul 2020 18:08

Tgt Ion:130 Resp: 3394
 Ion Ratio Lower Upper
 130 100
 95 103.7 0.0 185.0





#50

Toluene-d8

Concen: 51.731 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017211.D

Acq: 07 Jul 2020 18:08

Instrument :

MSVOA_X

ClientSampleId :

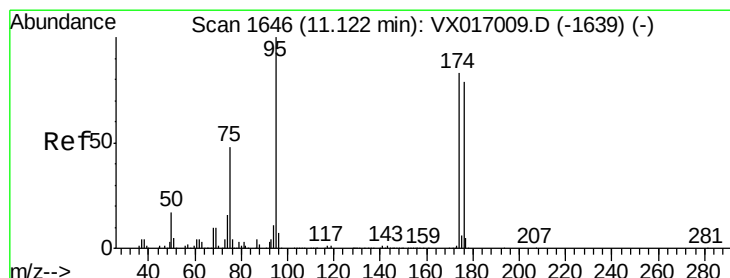
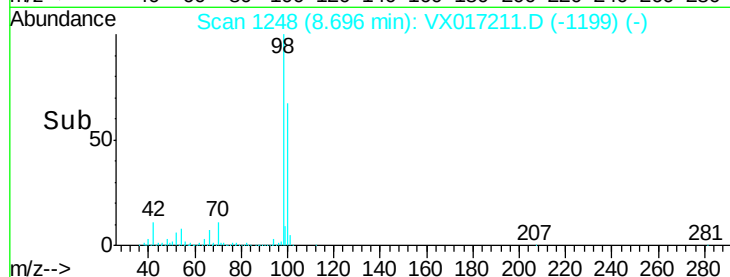
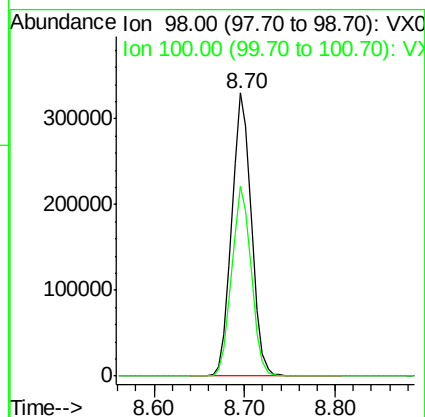
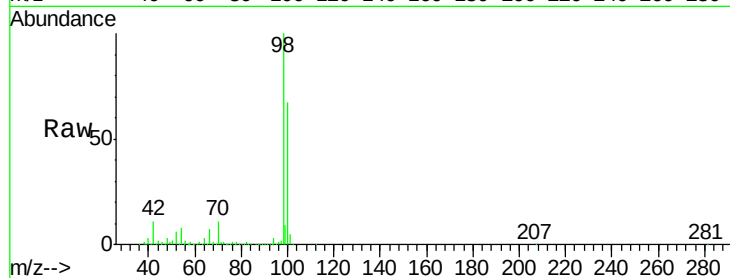
TB01-20200630

Tot Ion: 98 Resp: 495644

Ion Ratio Lower Upper

98 100

100 66.7 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 54.270 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017211.D

Acq: 07 Jul 2020 18:08

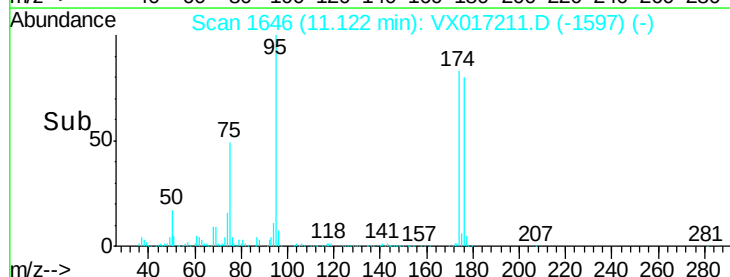
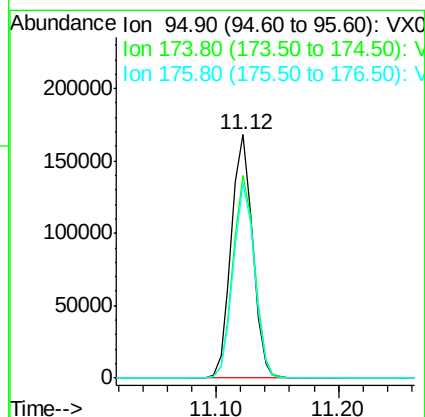
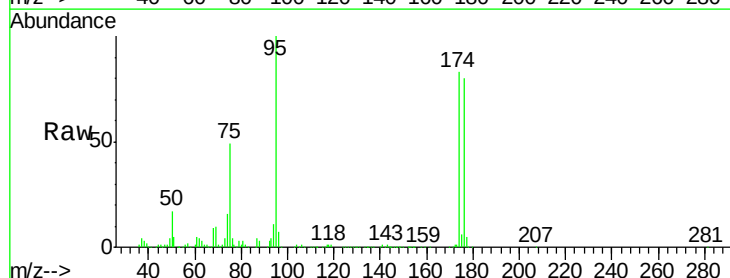
Tgt Ion: 95 Resp: 203263

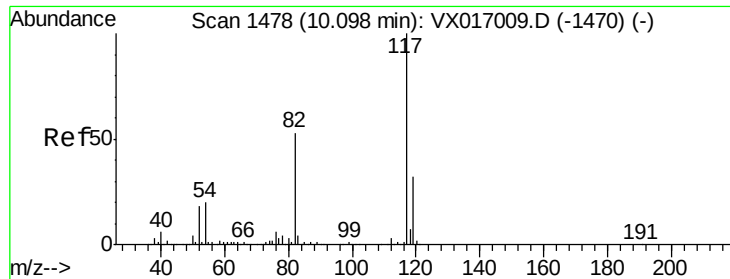
Ion Ratio Lower Upper

95 100

174 84.4 0.0 164.0

176 79.3 0.0 157.6

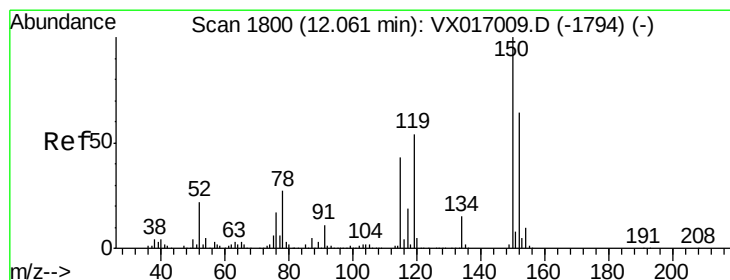
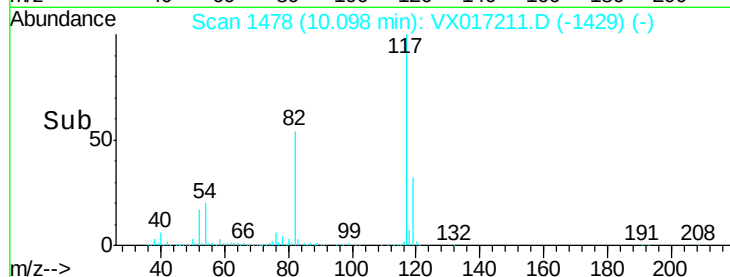
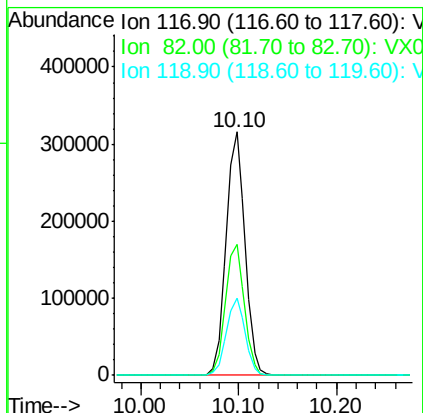
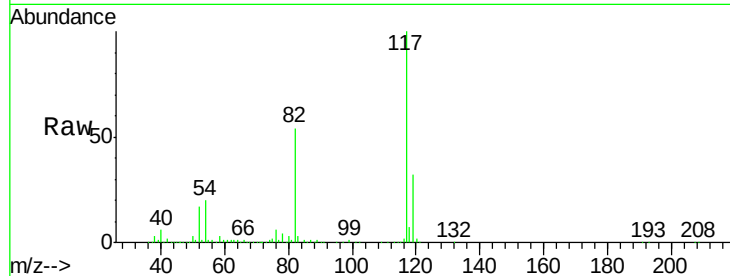




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017211.D
Acq: 07 Jul 2020 18:08

Instrument :
MSVOA_X
ClientSampleId :
TB01-20200630

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.0	42.6	63.8
119	31.5	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017211.D
Acq: 07 Jul 2020 18:08

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.3	40.9	122.7
150	158.2	0.0	351.6

