

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
 Data File : VX018303.D
 Acq On : 09 Sep 2020 03:02
 Operator : JC/SP
 Sample : L3915-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-PM-A1-0-4-D

Quant Time: Sep 09 03:52:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

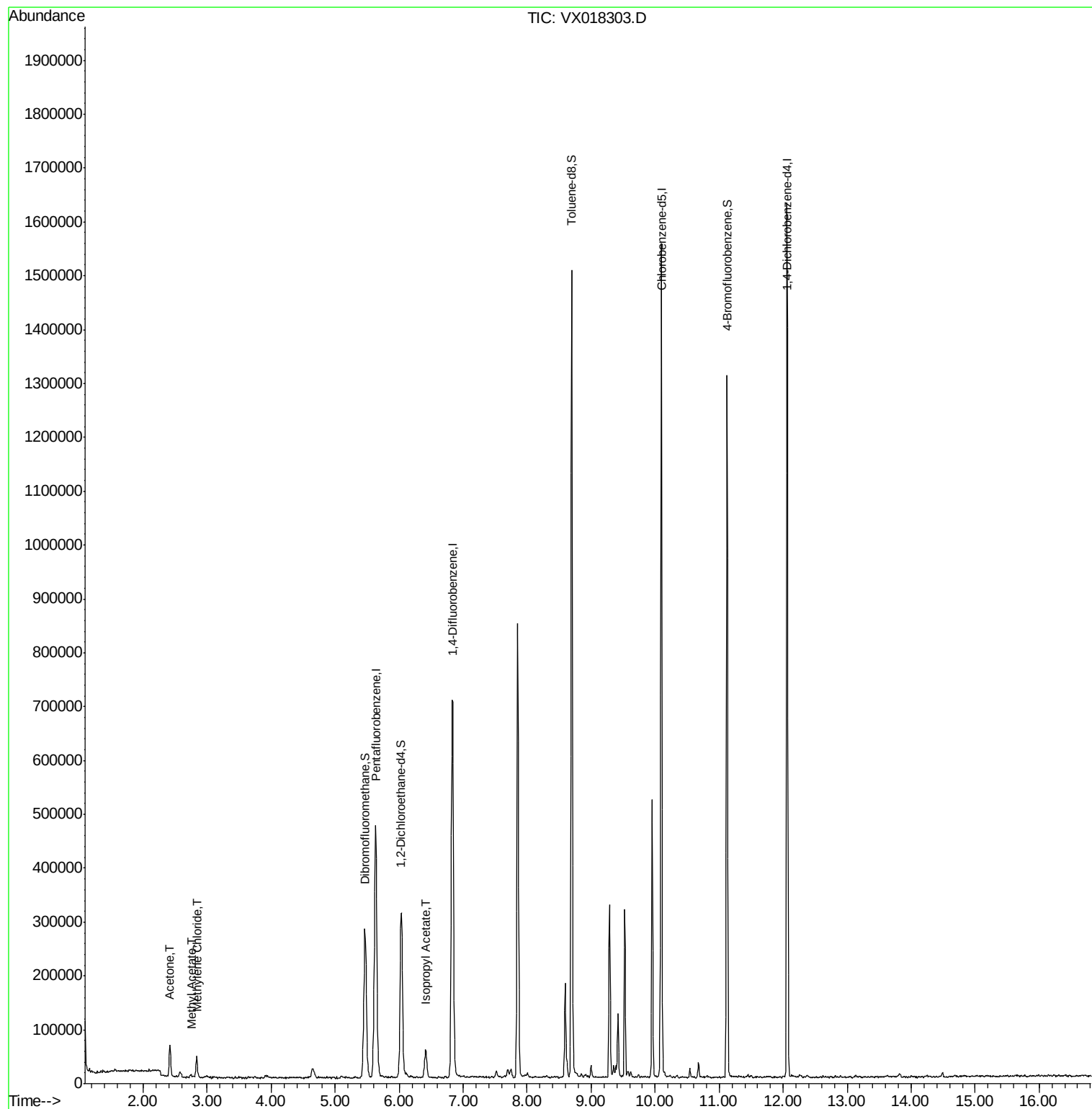
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	422374	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	696924	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	682786	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	330566	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	312876	53.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.72%	
35) Dibromofluoromethane	5.46	113	243410	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
50) Toluene-d8	8.70	98	875661	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
62) 4-Bromofluorobenzene	11.12	95	324688	46.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.36%	
Target Compounds						
16) Acetone	2.42	43	62851	27.508	ug/l	97
18) Methyl Acetate	2.75	43	6336	1.149	ug/l #	80
20) Methylene Chloride	2.84	84	17645	2.671	ug/l	87
43) Isopropyl Acetate	6.41	43	69821	5.790	ug/l	99

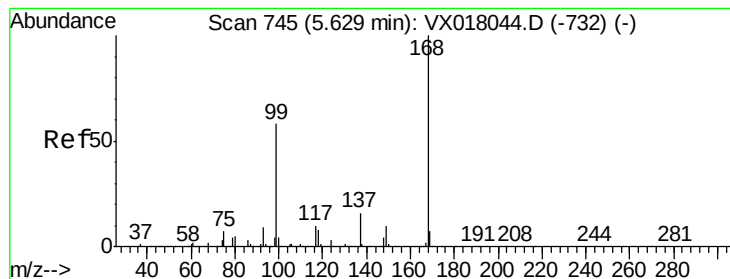
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
WC-PM-A1-0-4-D

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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018303.D

Acq: 09 Sep 2020 03:02

Instrument :

MSVOA_X

ClientSampleId :

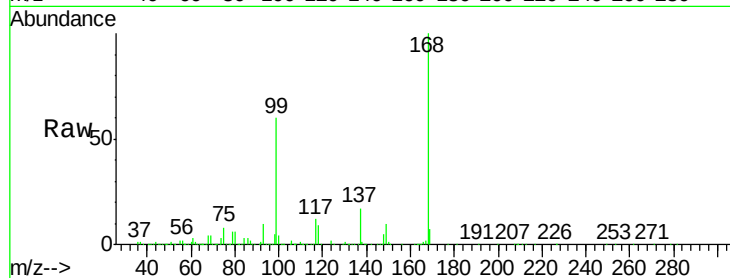
WC-PM-A1-0-4-D

Tgt Ion:168 Resp: 422374

Ion Ratio Lower Upper

168 100

99 59.8 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

100000

50000

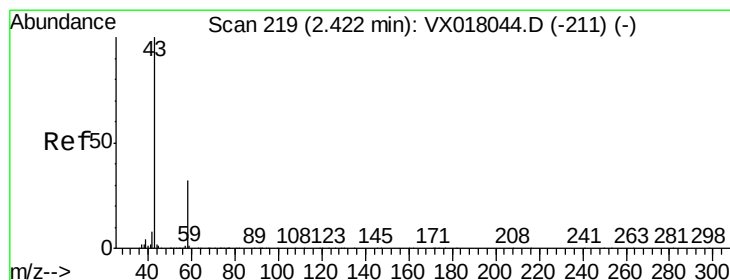
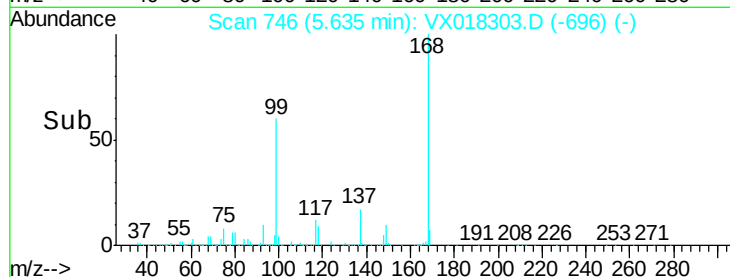
0

Time-->

5.50

5.60

5.70



#16

Acetone

Concen: 27.508 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018303.D

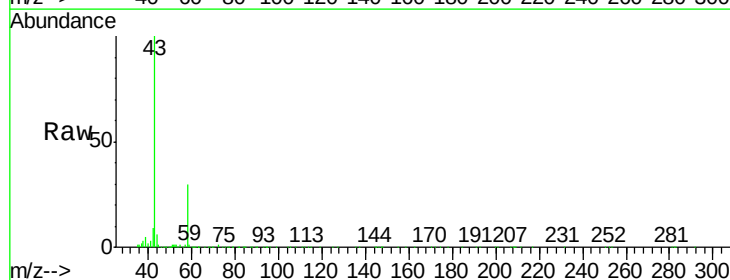
Acq: 09 Sep 2020 03:02

Tgt Ion: 43 Resp: 62851

Ion Ratio Lower Upper

43 100

58 30.2 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

40000

30000

20000

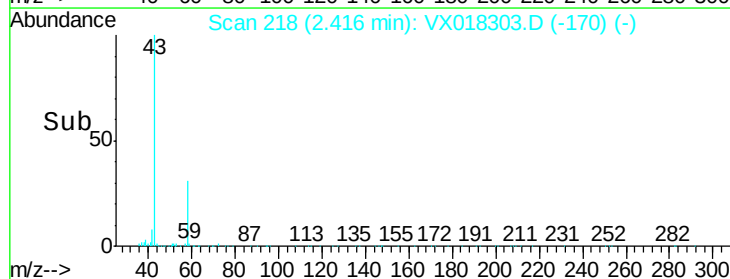
10000

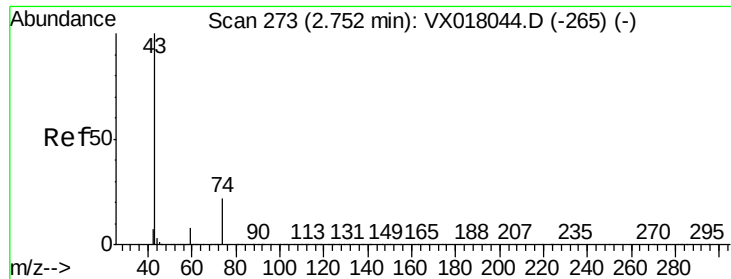
0

Time-->

2.40

2.50

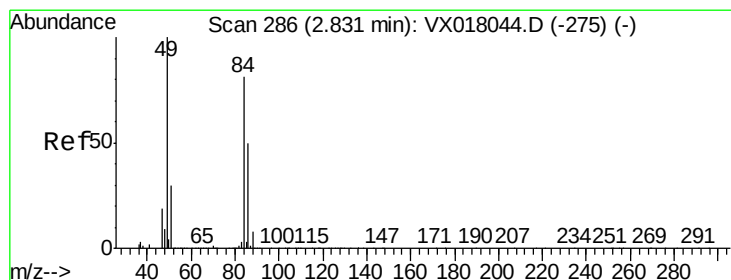
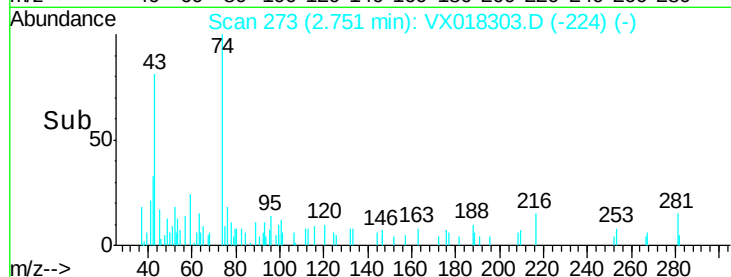
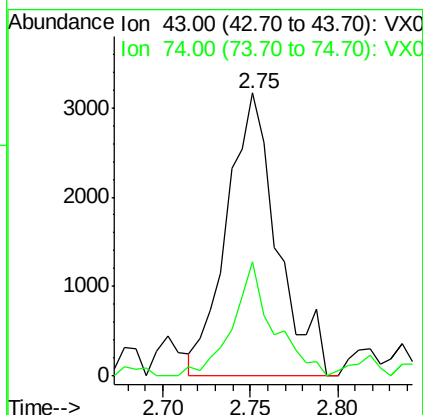
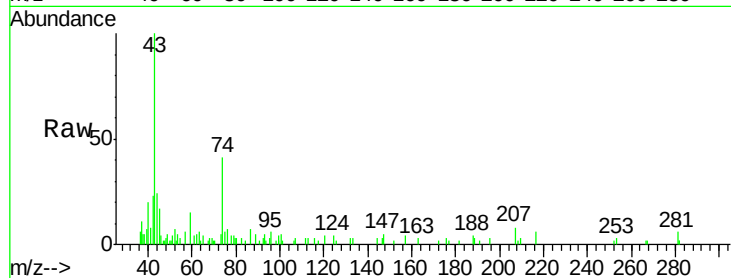




#18
Methyl Acetate
Concen: 1.149 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018303.D
Acq: 09 Sep 2020 03:02

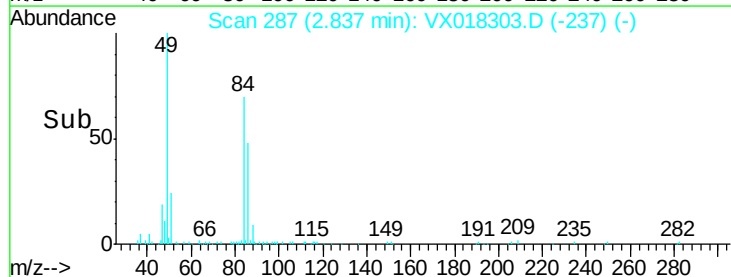
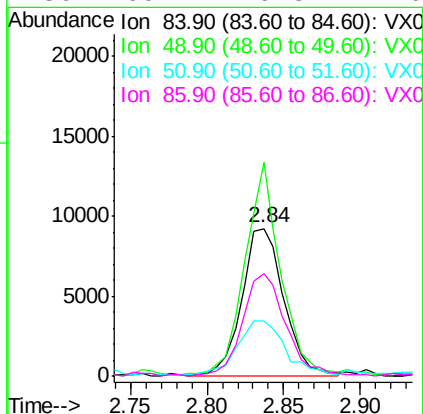
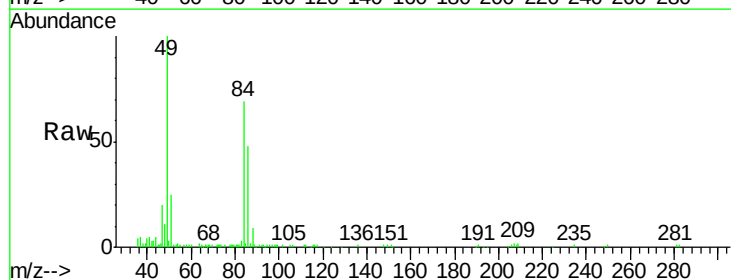
Instrument :
MSVOA_X
ClientSampleId :
WC-PM-A1-0-4-D

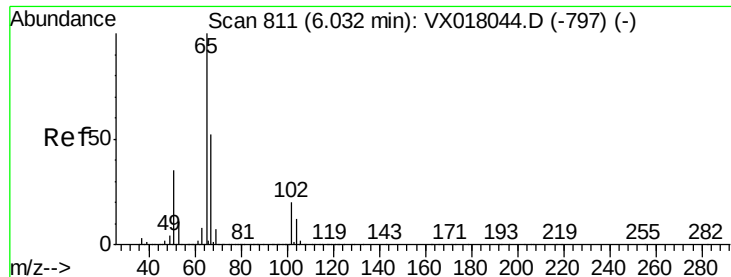
Tgt Ion: 43 Resp: 6336
Ion Ratio Lower Upper
43 100
74 32.6 18.2 27.4#



#20
Methylene Chloride
Concen: 2.671 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018303.D
Acq: 09 Sep 2020 03:02

Tgt Ion: 84 Resp: 17645
Ion Ratio Lower Upper
84 100
49 143.5 98.6 148.0
51 35.0 29.6 44.4
86 69.7 49.8 74.6





#33

1,2-Dichloroethane-d4

Concen: 53.359 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX018303.D

Acq: 09 Sep 2020 03:02

Instrument :

MSVOA_X

ClientSampleId :

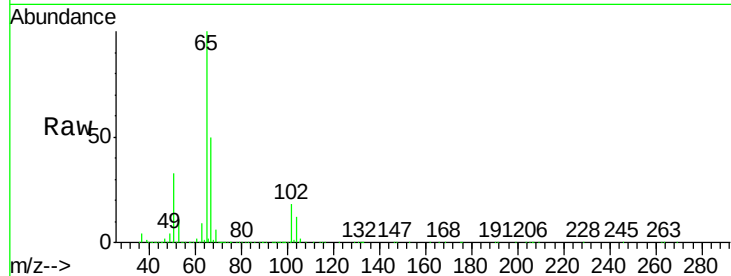
WC-PM-A1-0-4-D

Tgt Ion: 65 Resp: 312876

Ion Ratio Lower Upper

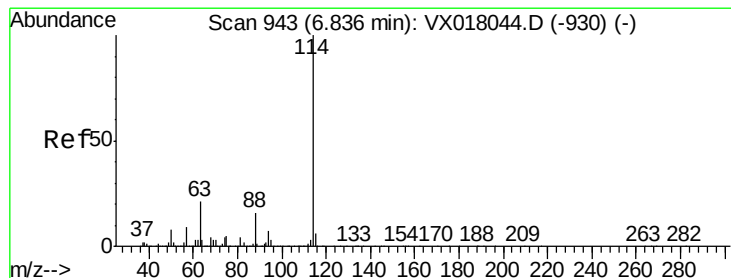
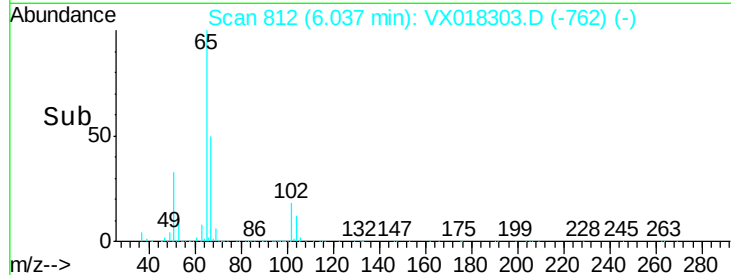
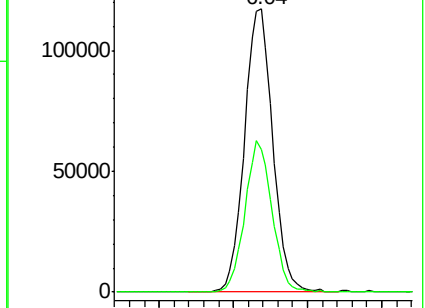
65 100

67 51.0 0.0 105.8



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: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018303.D

Acq: 09 Sep 2020 03:02

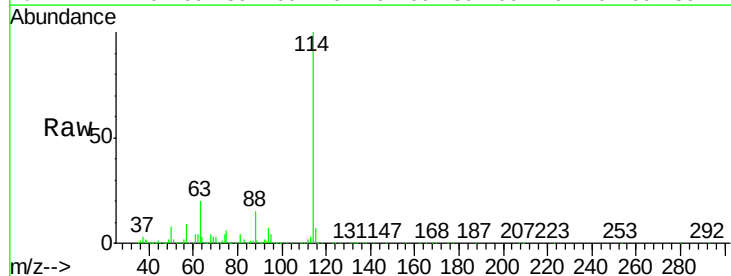
Tgt Ion: 114 Resp: 696924

Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.6

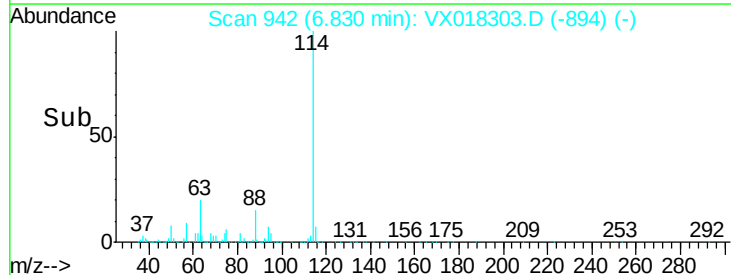
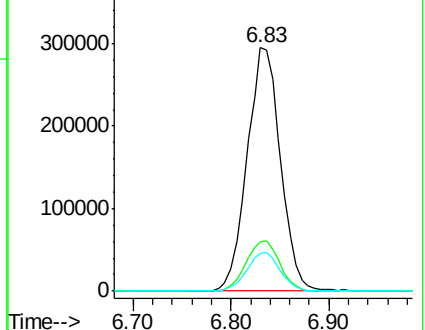
88 15.3 0.0 31.8

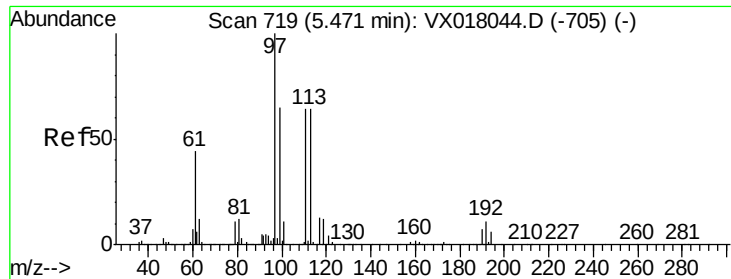


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 51.283 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018303.D

Acq: 09 Sep 2020 03:02

Instrument :

MSVOA_X

ClientSampleId :

WC-PM-A1-0-4-D

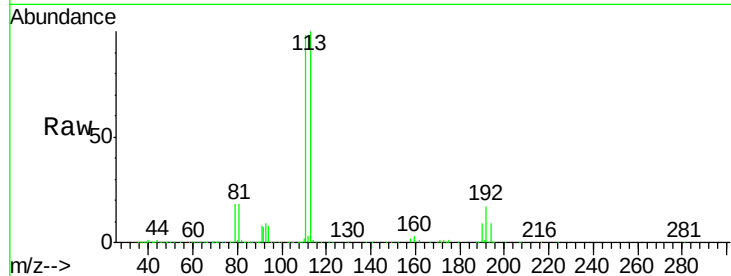
Tgt Ion: 113 Resp: 243410

Ion Ratio Lower Upper

113 100

111 100.5 81.6 122.4

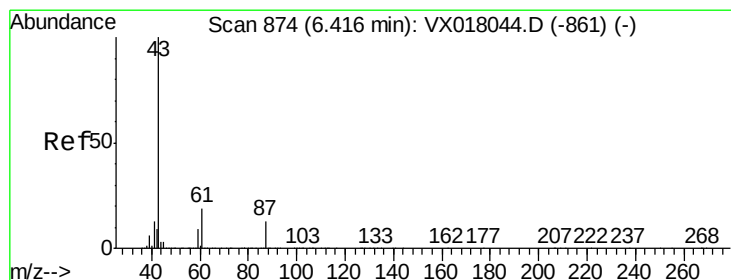
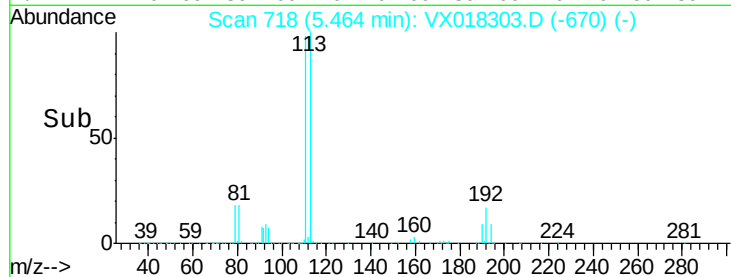
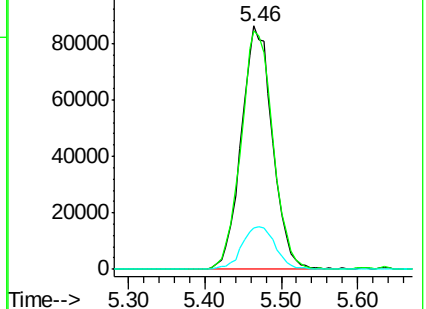
192 18.9 15.8 23.8



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



#43

Isopropyl Acetate

Concen: 5.790 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX018303.D

Acq: 09 Sep 2020 03:02

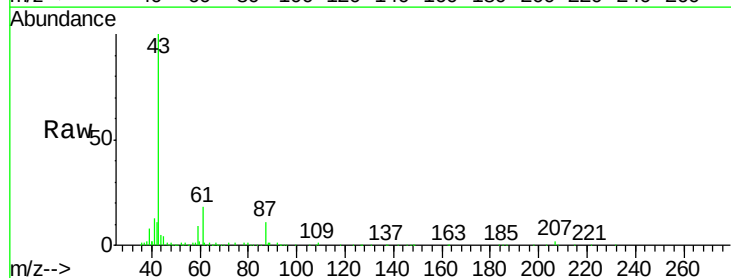
Tgt Ion: 43 Resp: 69821

Ion Ratio Lower Upper

43 100

61 19.5 15.7 23.5

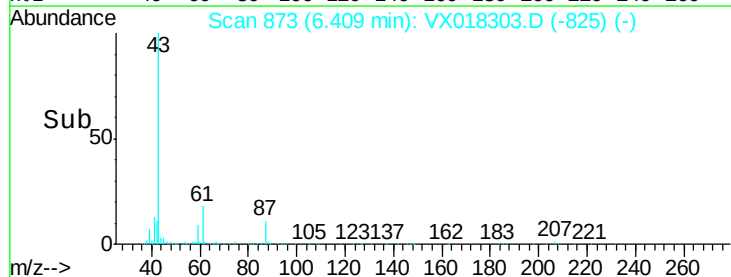
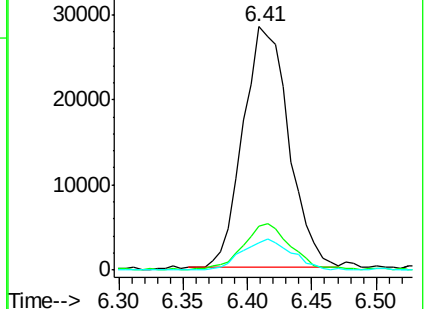
87 14.3 10.3 15.5

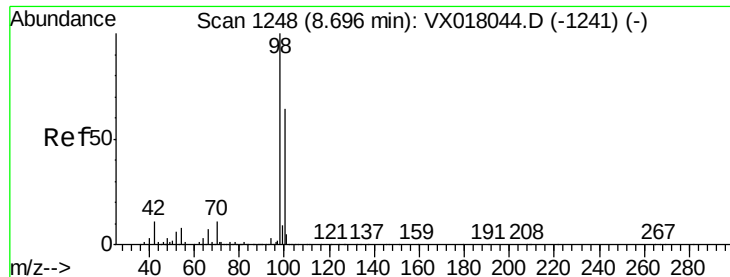


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 49.533 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018303.D

Acq: 09 Sep 2020 03:02

Instrument :

MSVOA_X

ClientSampleId :

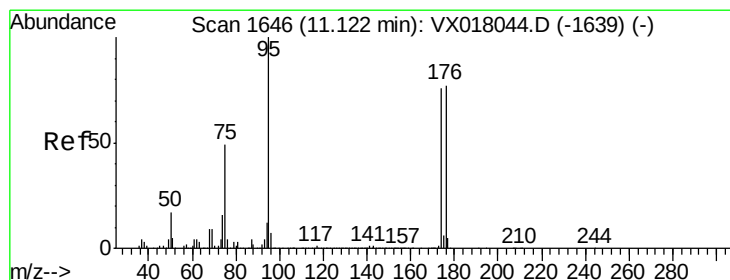
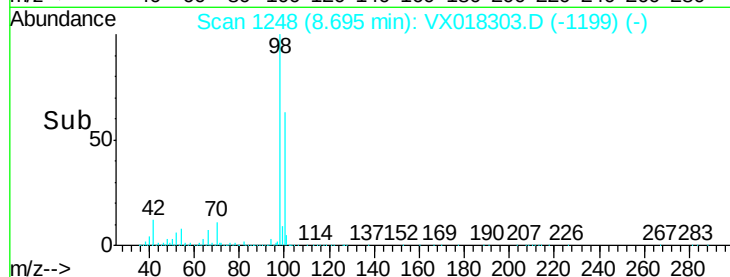
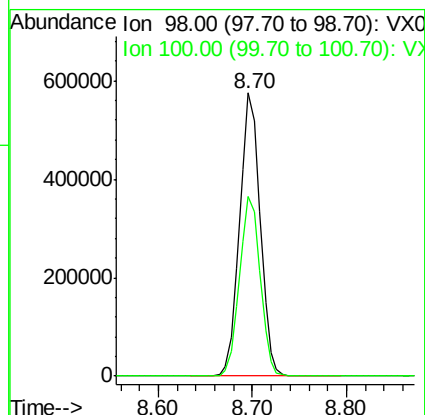
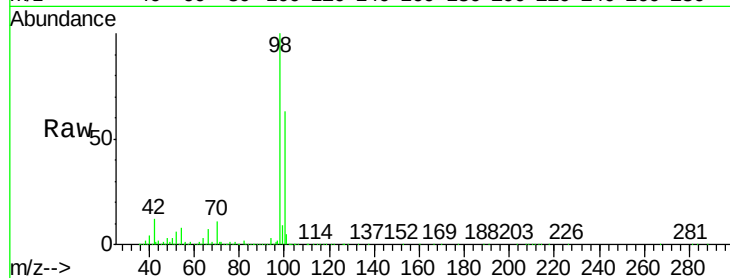
WC-PM-A1-0-4-D

Tgt Ion: 98 Resp: 875661

Ion Ratio Lower Upper

98 100

100 63.9 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 46.682 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018303.D

Acq: 09 Sep 2020 03:02

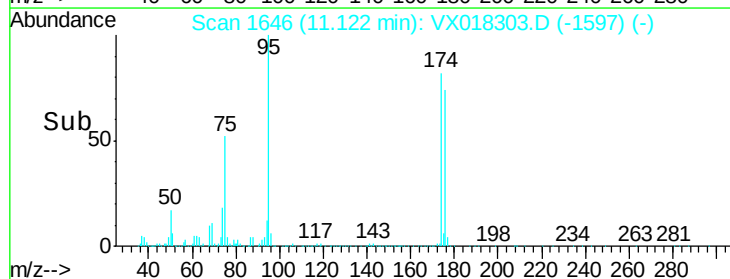
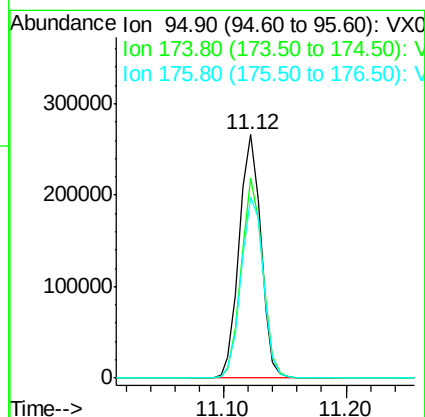
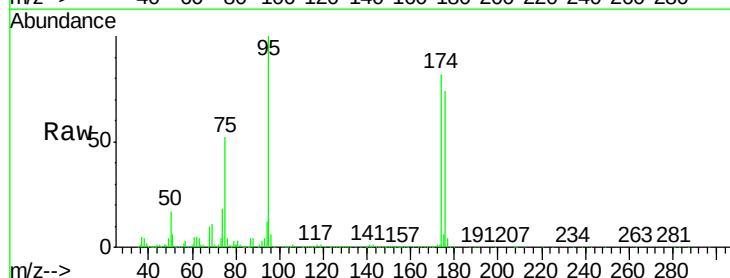
Tgt Ion: 95 Resp: 324688

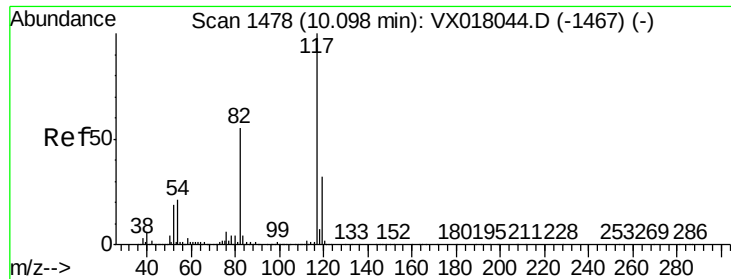
Ion Ratio Lower Upper

95 100

174 80.7 0.0 160.2

176 76.3 0.0 155.8

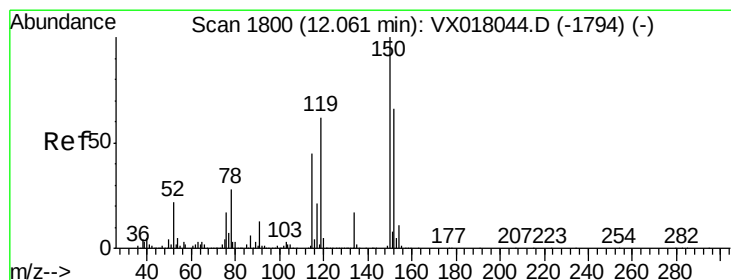
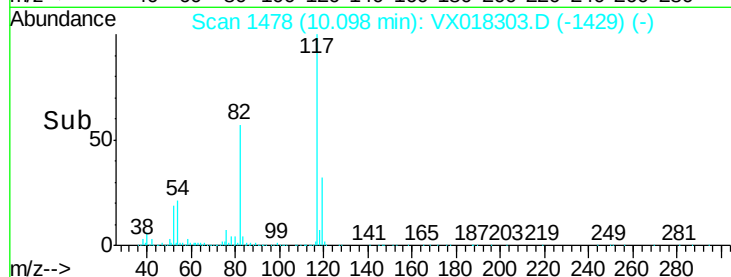
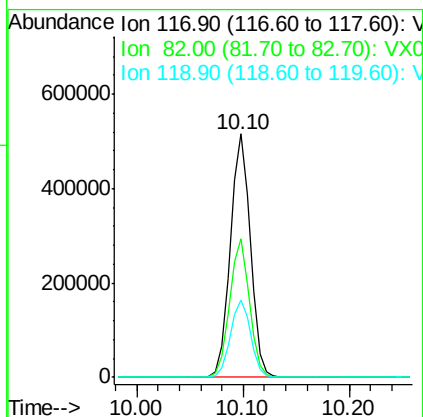
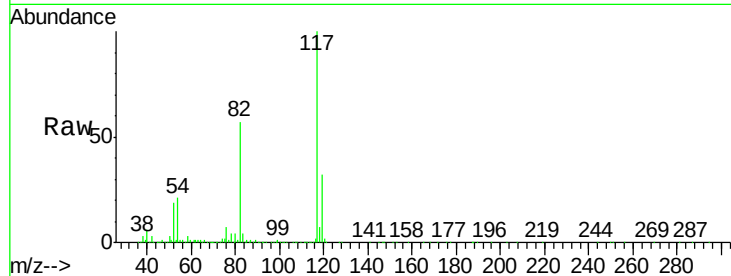




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018303.D
Acq: 09 Sep 2020 03:02

Instrument :
MSVOA_X
ClientSampleId :
WC-PM-A1-0-4-D

Tgt Ion:117 Resp: 682786
Ion Ratio Lower Upper
117 100
82 56.7 44.2 66.2
119 31.8 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018303.D
Acq: 09 Sep 2020 03:02

Tgt Ion:152 Resp: 330566
Ion Ratio Lower Upper
152 100
115 60.7 41.5 124.5
150 160.3 0.0 343.8

