

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091120\
 Data File : VX018371.D
 Acq On : 11 Sep 2020 19:15
 Operator : JC/SP
 Sample : L3976-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BSY-WC-S-SB-03

Quant Time: Sep 12 07:19:27 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

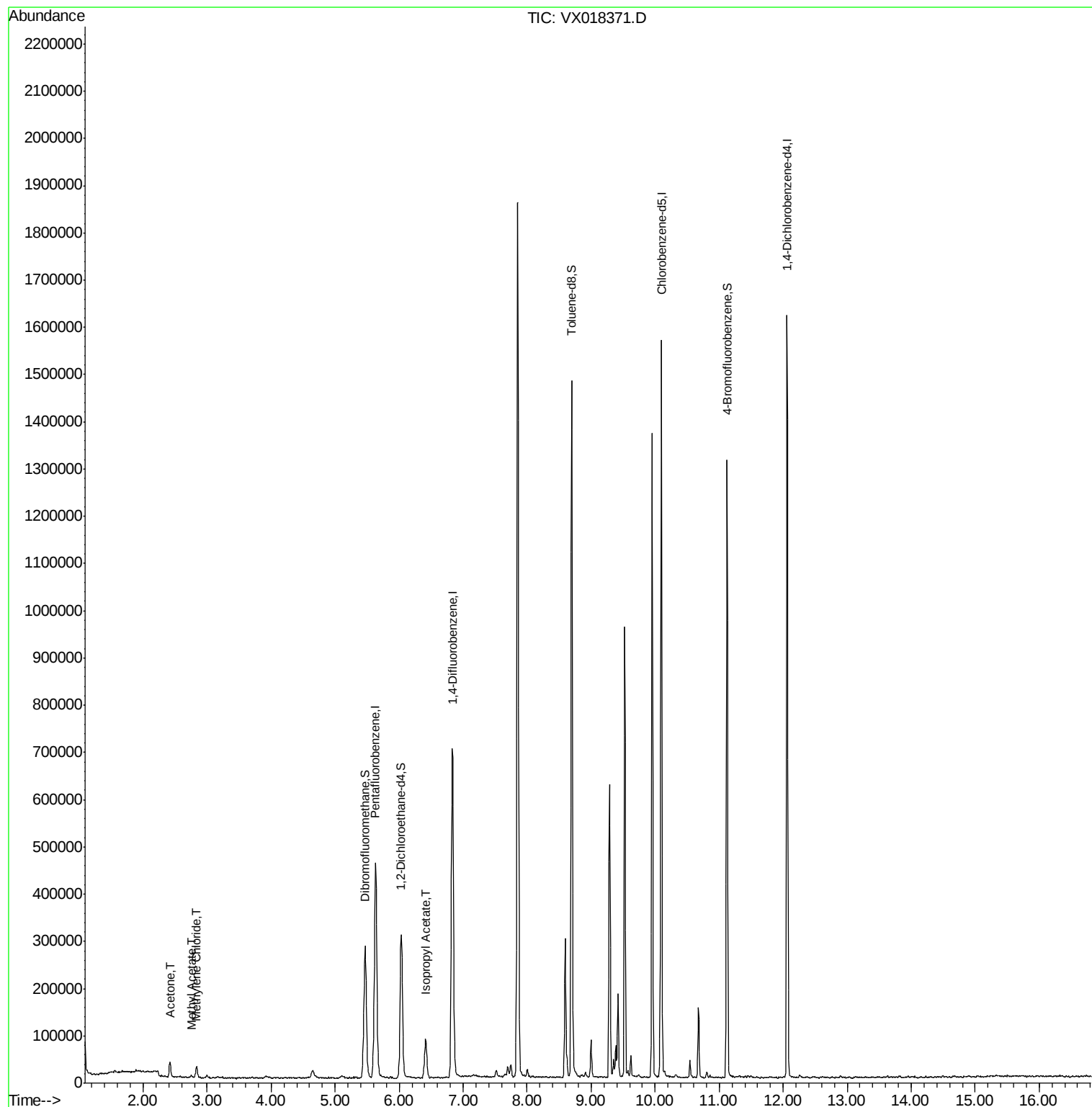
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	427941	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	683697	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	681209	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	323517	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	300312	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.10%	
35) Dibromofluoromethane	5.47	113	237443	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.98%	
50) Toluene-d8	8.70	98	860590	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
62) 4-Bromofluorobenzene	11.12	95	323372	47.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.78%	
Target Compounds						
16) Acetone	2.42	43	33493	14.468	ug/l	91
18) Methyl Acetate	2.75	43	6609	1.183	ug/l #	84
20) Methylene Chloride	2.83	84	11701	1.335	ug/l	94
43) Isopropyl Acetate	6.42	43	112787	9.534	ug/l	99

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018371.D

Acq: 11 Sep 2020 19:15

Instrument :

MSVOA_X

ClientSampleId :

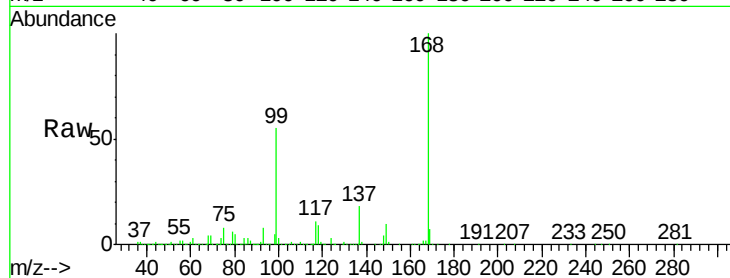
BSY-WC-S-SB-03

Tot Ion:168 Resp: 427941

Ion Ratio Lower Upper

168 100

99 55.1 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

150000

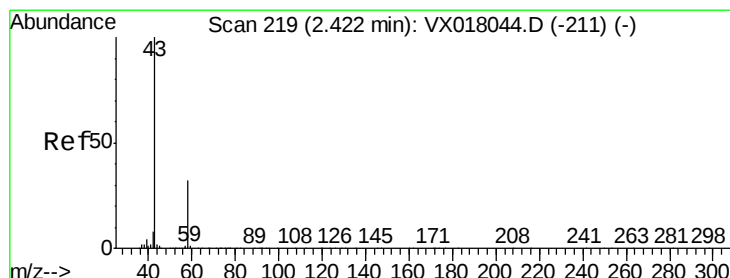
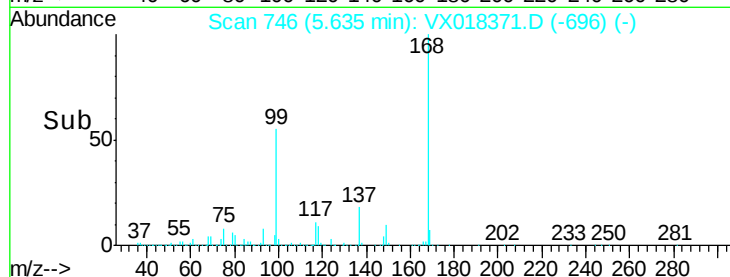
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 14.468 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018371.D

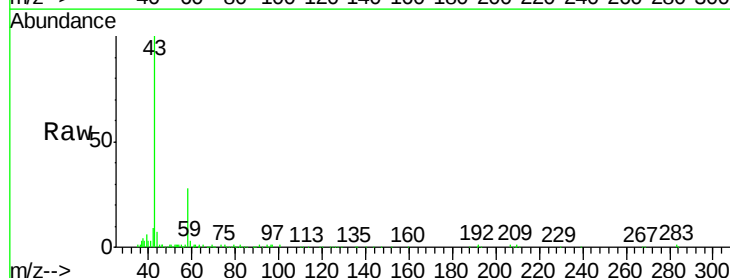
Acq: 11 Sep 2020 19:15

Tgt Ion: 43 Resp: 33493

Ion Ratio Lower Upper

43 100

58 26.7 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

25000

20000

15000

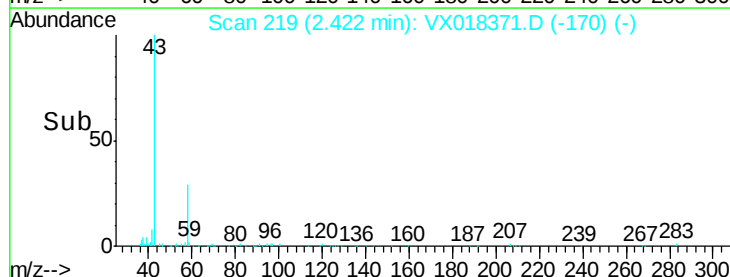
10000

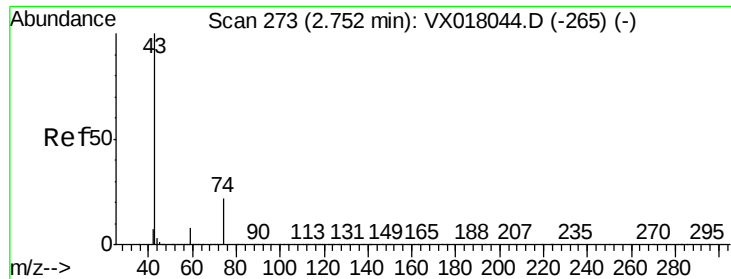
5000

0

2.35 2.40 2.45 2.50

Time-->

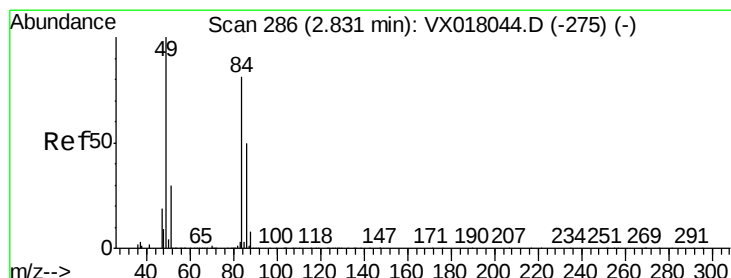
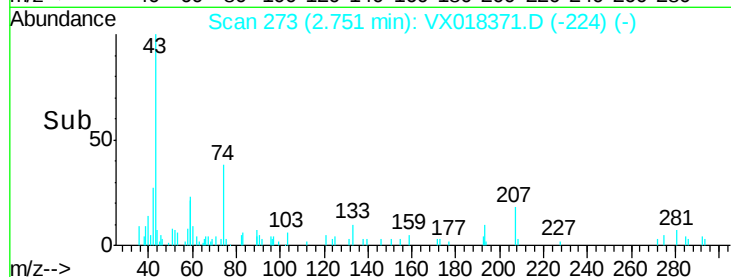
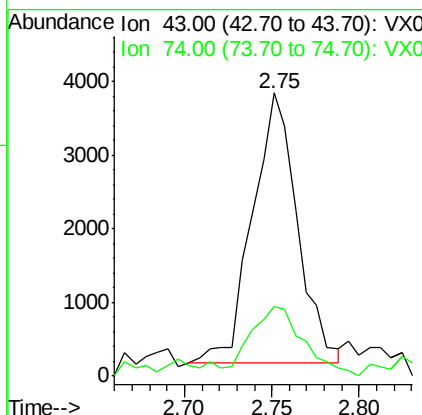
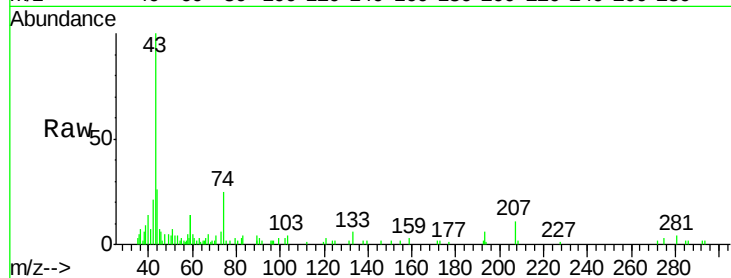




#18
Methyl Acetate
Concen: 1.183 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018371.D
Acq: 11 Sep 2020 19:15

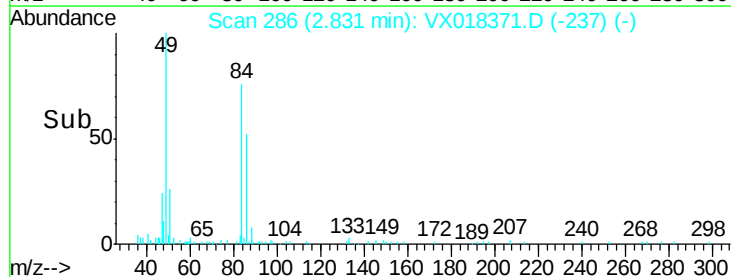
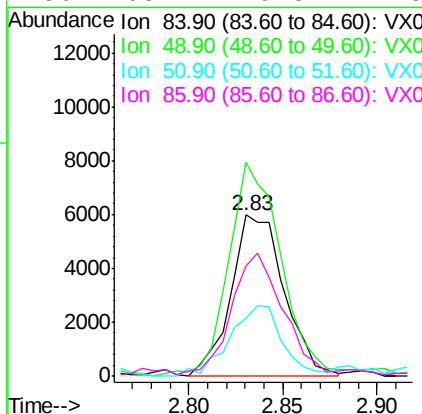
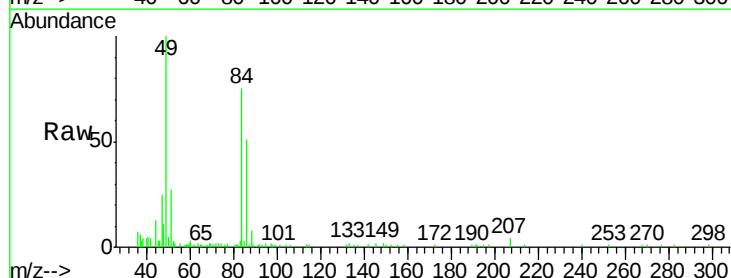
Instrument :
MSVOA_X
ClientSampleId :
BSY-WC-S-SB-03

Tot Ion: 43 Resp: 6609
Ion Ratio Lower Upper
43 100
74 30.3 18.2 27.4#



#20
Methylene Chloride
Concen: 1.335 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018371.D
Acq: 11 Sep 2020 19:15

Tgt Ion: 84 Resp: 11701
Ion Ratio Lower Upper
84 100
49 130.6 98.6 148.0
51 31.2 29.6 44.4
86 65.2 49.8 74.6





#33

1,2-Dichloroethane-d4

Concen: 50.550 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018371.D

Acq: 11 Sep 2020 19:15

Instrument :

MSVOA_X

ClientSampleId :

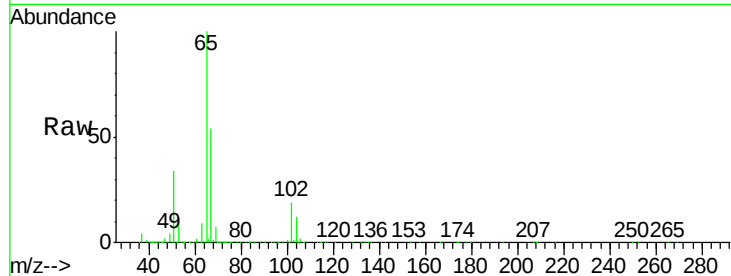
BSY-WC-S-SB-03

Tot Ion: 65 Resp: 300312

Ion Ratio Lower Upper

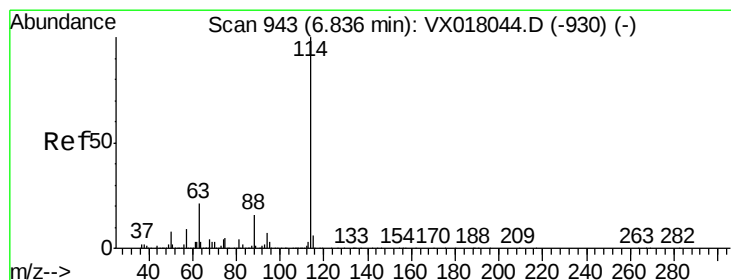
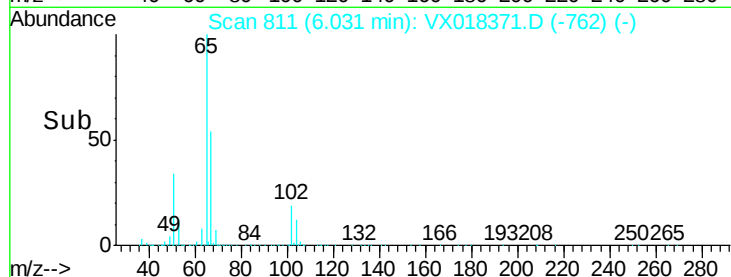
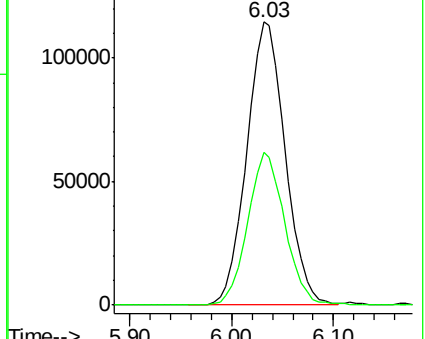
65 100

67 51.9 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: VX018371.D

Acq: 11 Sep 2020 19:15

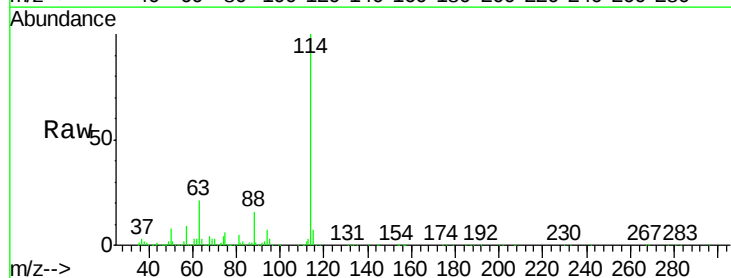
Tgt Ion: 114 Resp: 683697

Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.6

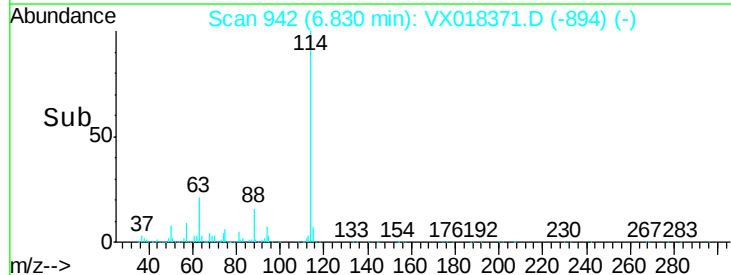
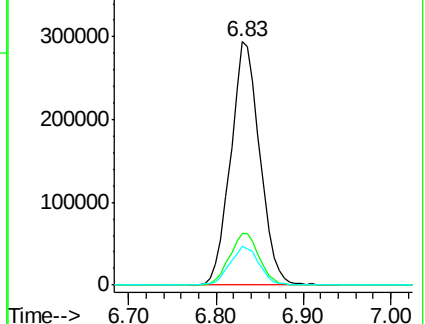
88 15.9 0.0 31.8

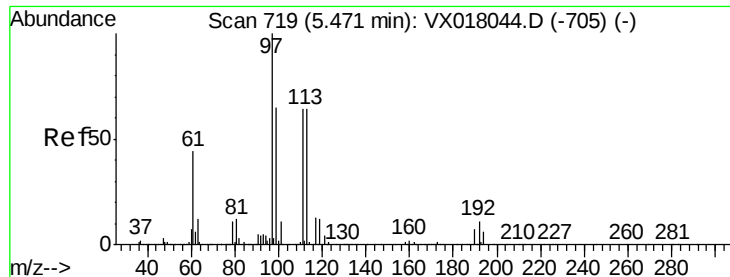


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

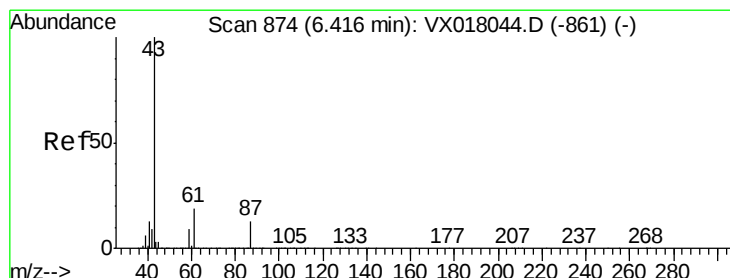
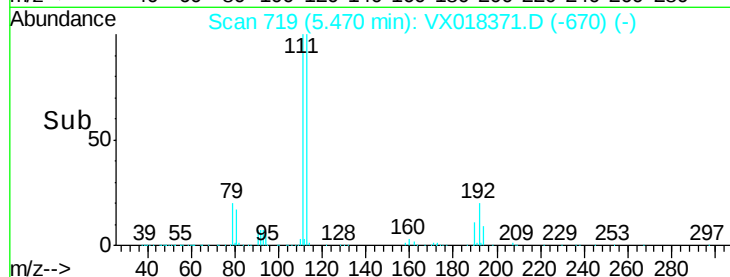
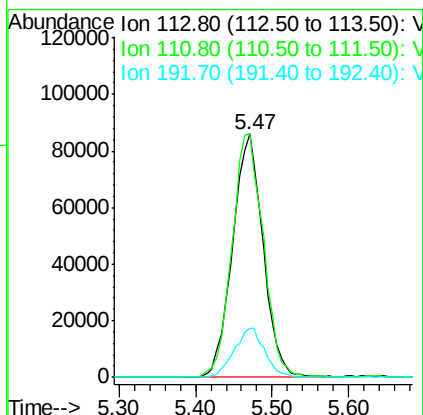
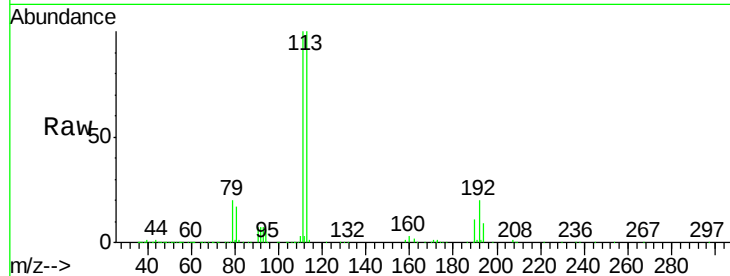




#35
 Dibromofluoromethane
 Concen: 50.994 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX018371.D
 Acq: 11 Sep 2020 19:15

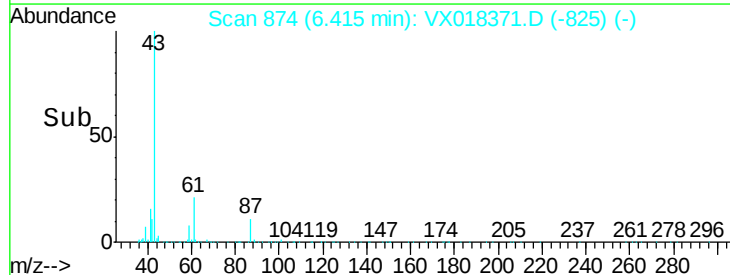
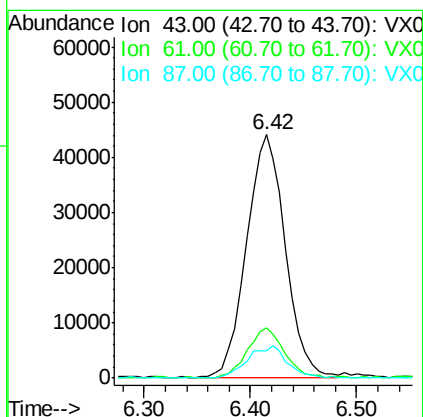
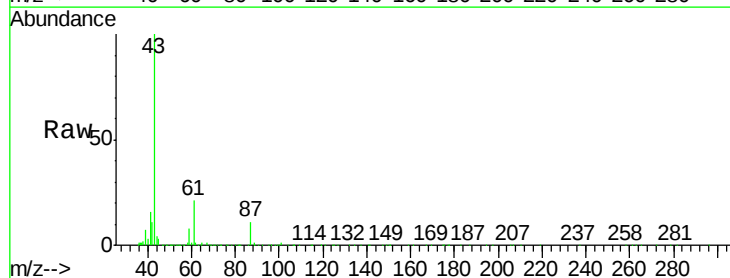
Instrument :
 MSVOA_X
 ClientSampleId :
 BSY-WC-S-SB-03

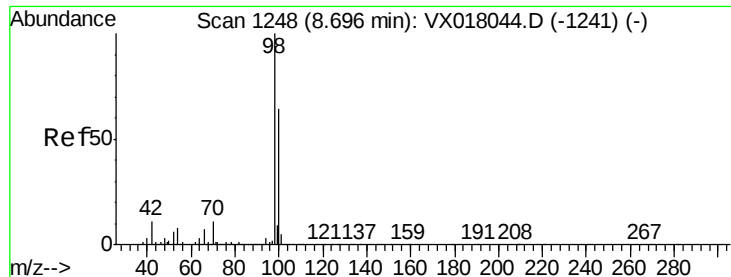
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.6	122.4
192	20.1	15.8	23.8



#43
 Isopropyl Acetate
 Concen: 9.534 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX018371.D
 Acq: 11 Sep 2020 19:15

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.7	23.5
87	13.3	10.3	15.5





#50

Toluene-d8

Concen: 49.623 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018371.D

Acq: 11 Sep 2020 19:15

Instrument :

MSVOA_X

ClientSampleId :

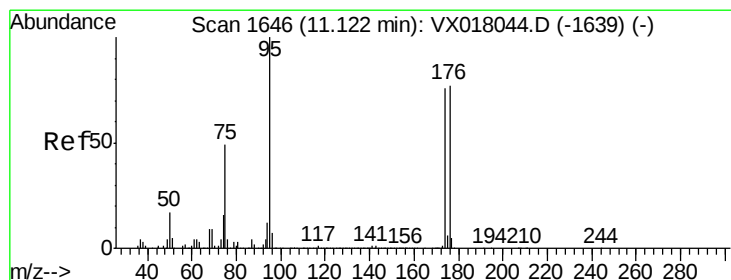
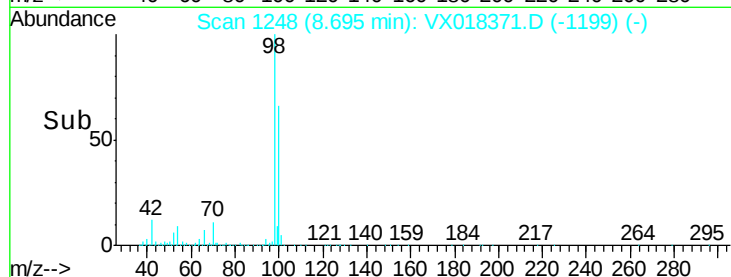
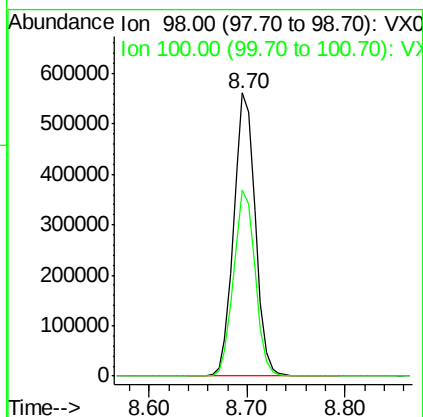
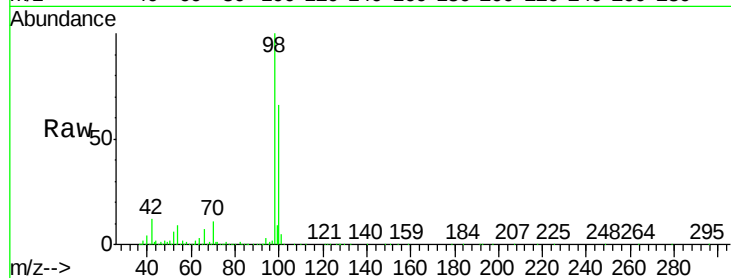
BSY-WC-S-SB-03

Tot Ion: 98 Resp: 860590

Ion Ratio Lower Upper

98 100

100 65.6 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 47.392 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018371.D

Acq: 11 Sep 2020 19:15

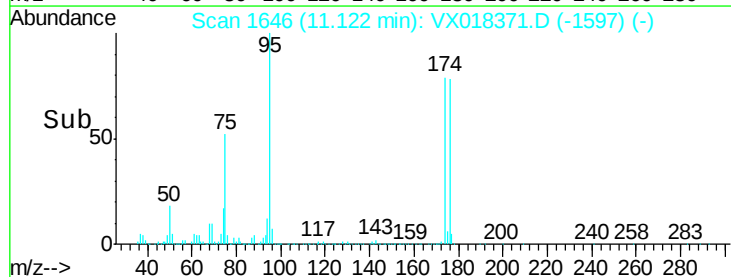
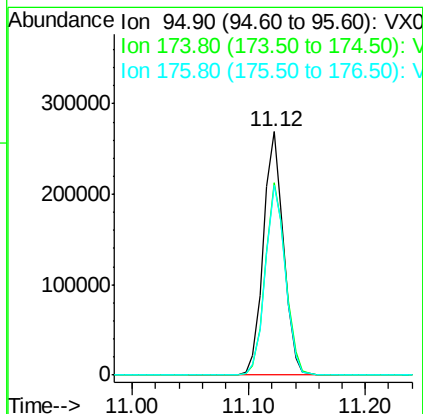
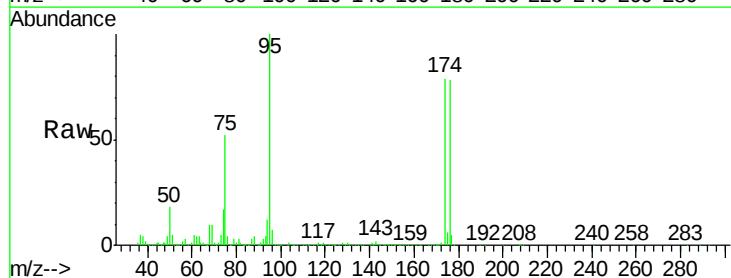
Tgt Ion: 95 Resp: 323372

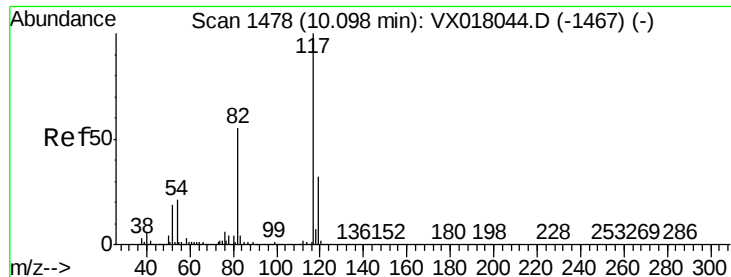
Ion Ratio Lower Upper

95 100

174 79.3 0.0 160.2

176 78.1 0.0 155.8

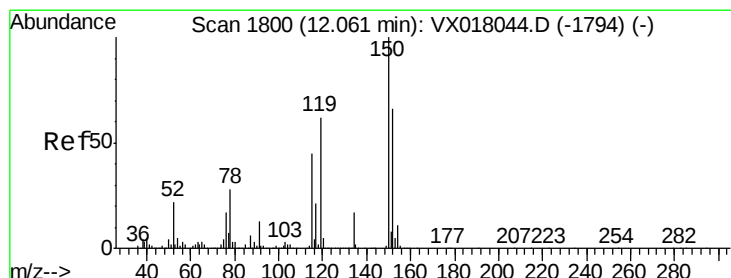
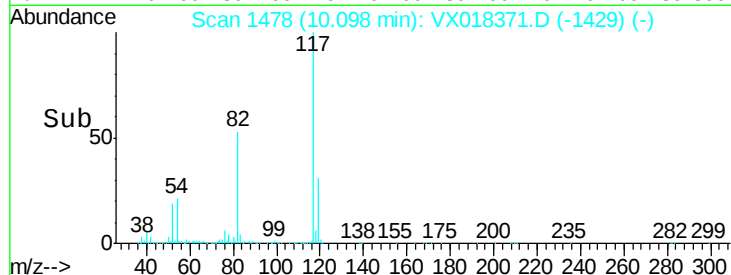
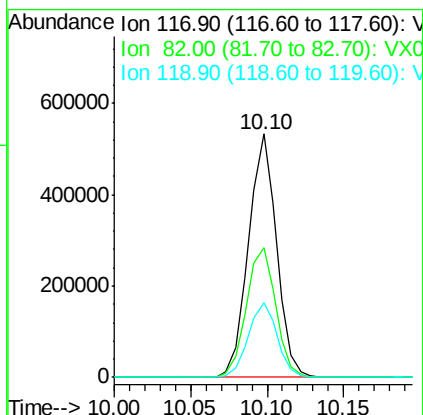
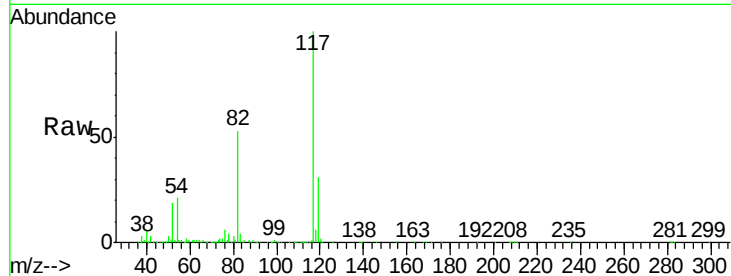




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018371.D
Acq: 11 Sep 2020 19:15

Instrument :
MSVOA_X
ClientSampleId :
BSY-WC-S-SB-03

Tot Ion:117 Resp: 681209
Ion Ratio Lower Upper
117 100
82 53.0 44.2 66.2
119 30.7 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: VX018371.D
Acq: 11 Sep 2020 19:15

Tgt Ion:152 Resp: 323517
Ion Ratio Lower Upper
152 100
115 59.9 41.5 124.5
150 160.5 0.0 343.8

