

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091120\
 Data File : VX018370.D
 Acq On : 11 Sep 2020 18:52
 Operator : JC/SP
 Sample : L3976-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BSY-WC-S-SB-0102

Quant Time: Sep 12 07:18:16 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

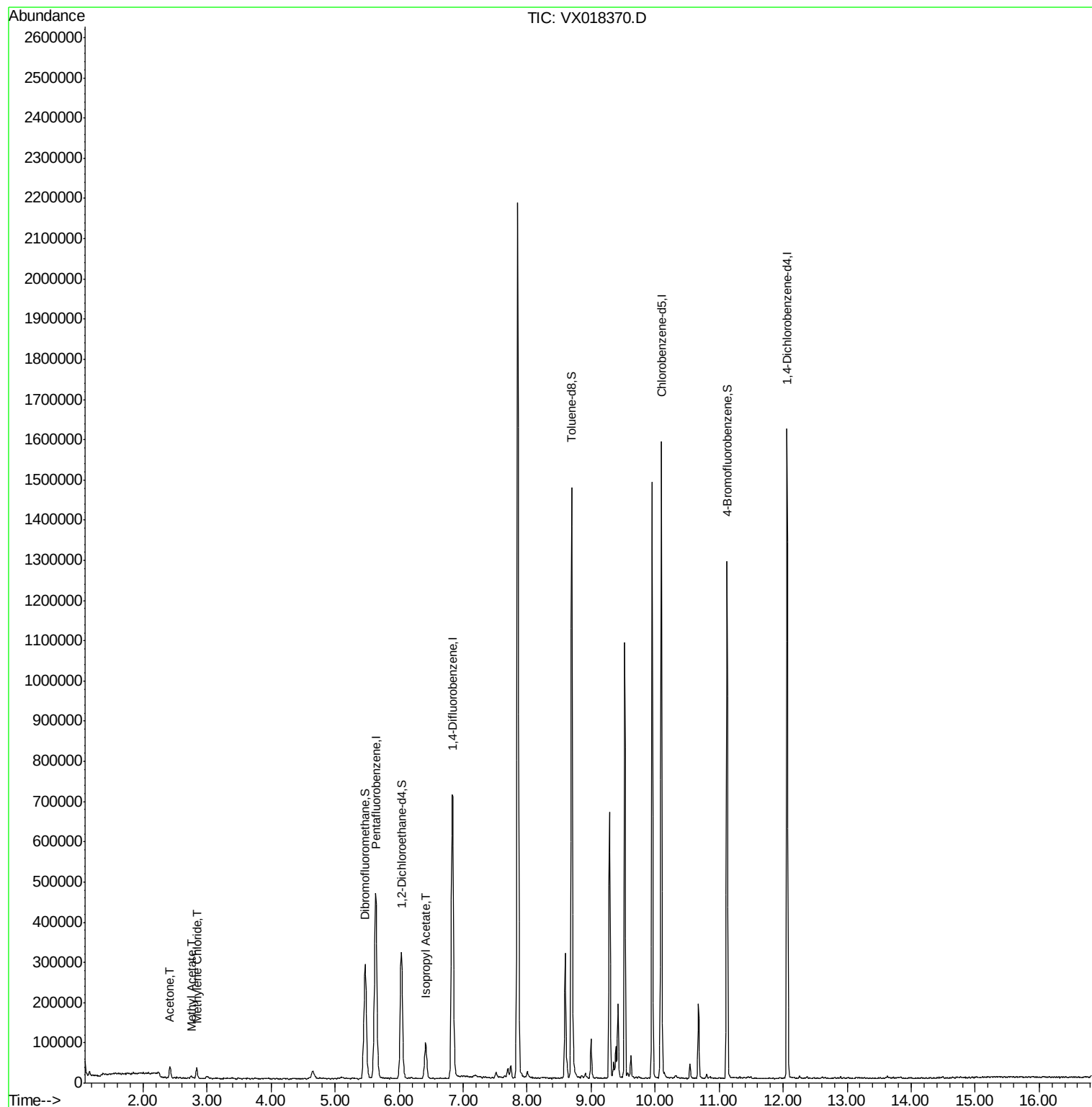
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	430494	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.84	114	706890	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	690924	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	327687	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	316952	53.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.06%	
35) Dibromofluoromethane	5.47	113	246143	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
50) Toluene-d8	8.70	98	881917	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.36%	
62) 4-Bromofluorobenzene	11.12	95	328396	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.10%	
Target Compounds						
16) Acetone	2.42	43	31332	13.454	ug/l	90
18) Methyl Acetate	2.75	43	8028	1.429	ug/l #	86
20) Methylene Chloride	2.84	84	12028	1.391	ug/l #	91
43) Isopropyl Acetate	6.42	43	122200	9.991	ug/l	99

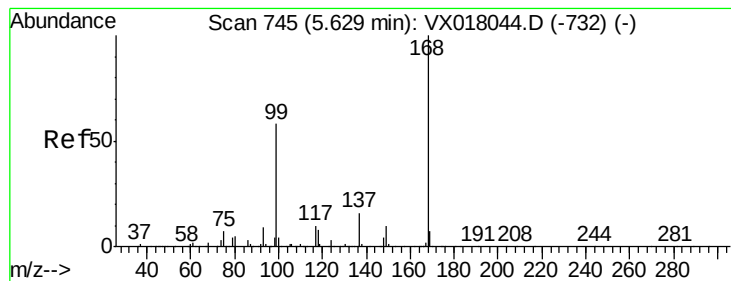
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 747

Delta R.T. 0.01 min

Lab File: VX018370.D

Acq: 11 Sep 2020 18:52

Instrument :

MSVOA_X

ClientSampleId :

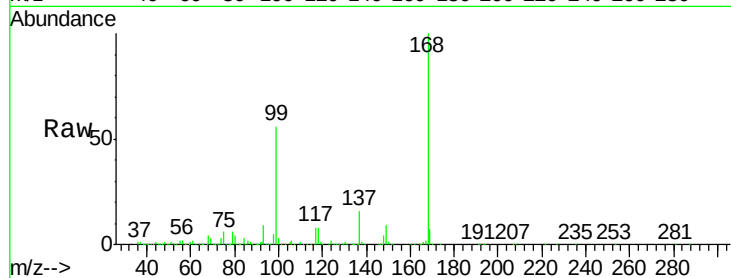
BSY-WC-S-SB-0102

Tot Ion:168 Resp: 430494

Ion Ratio Lower Upper

168 100

99 55.5 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

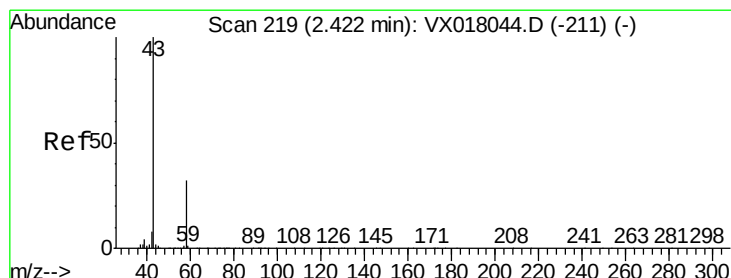
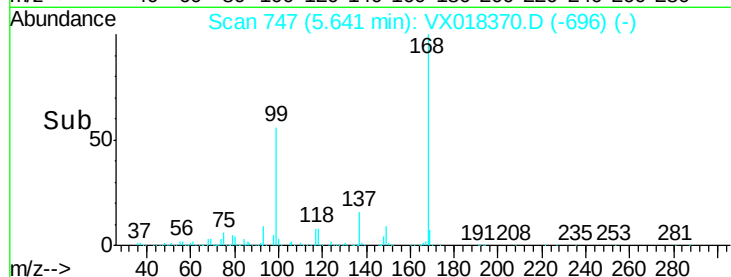
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 13.454 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018370.D

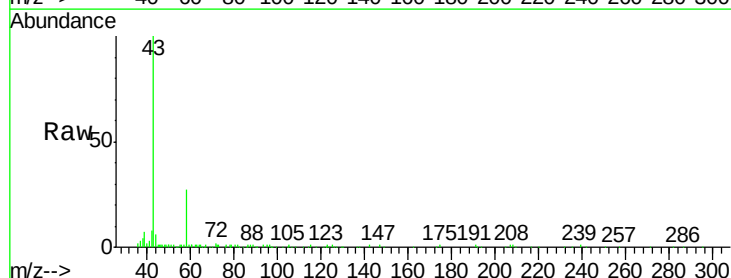
Acq: 11 Sep 2020 18:52

Tgt Ion: 43 Resp: 31332

Ion Ratio Lower Upper

43 100

58 26.4 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

20000

15000

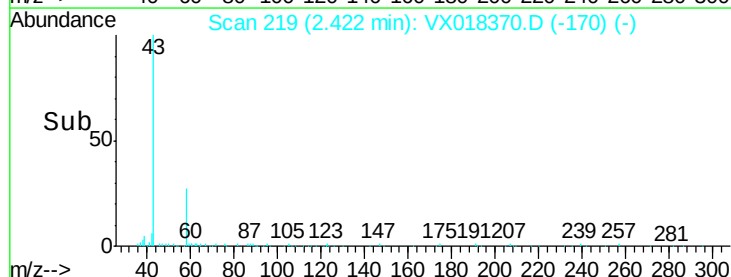
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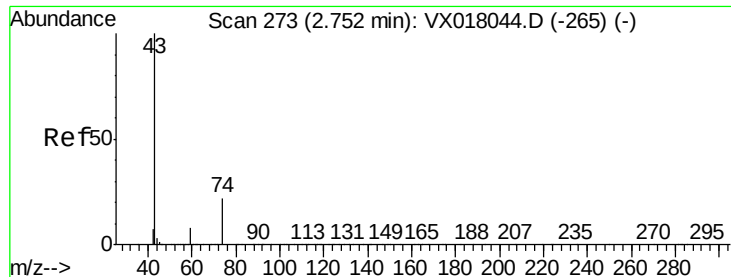
5000

0

Time-->

2.35 2.40 2.45 2.50

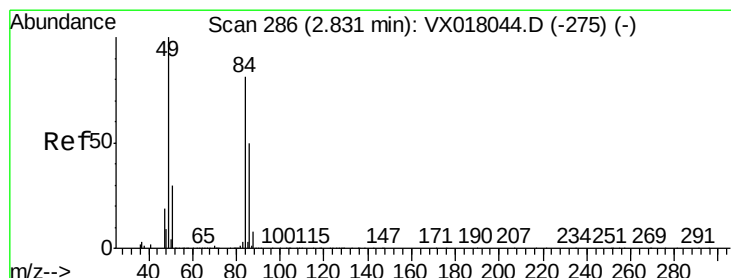
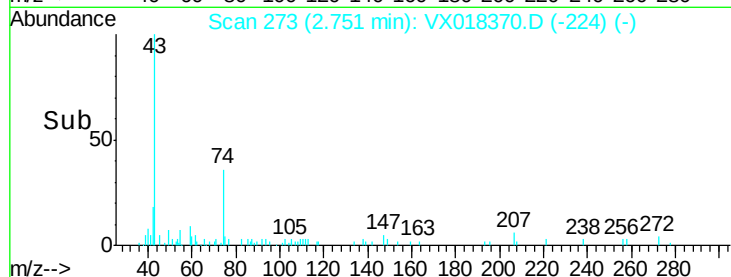
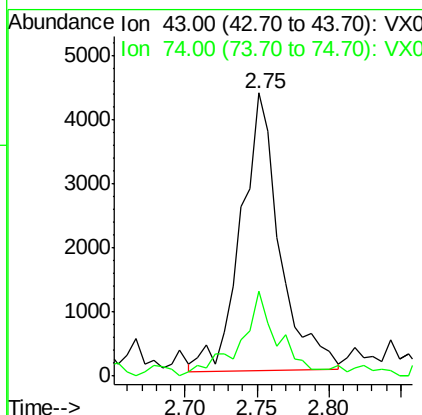
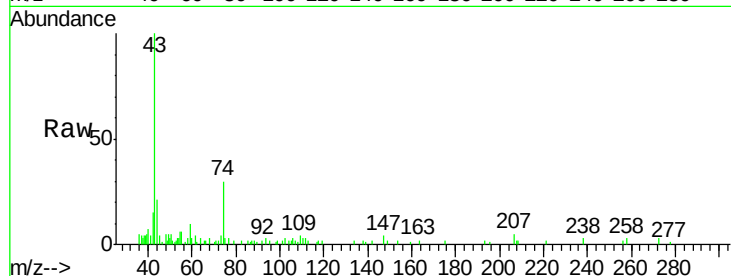




#18
Methyl Acetate
Concen: 1.429 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018370.D
Acq: 11 Sep 2020 18:52

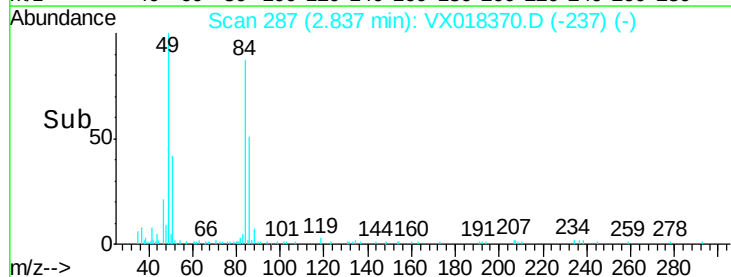
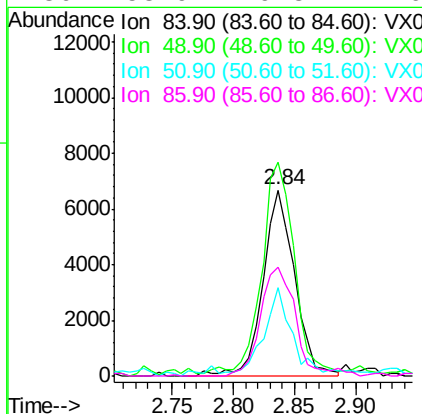
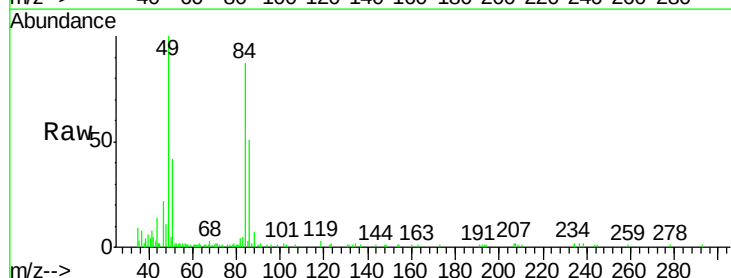
Instrument :
MSVOA_X
ClientSampleId :
BSY-WC-S-SB-0102

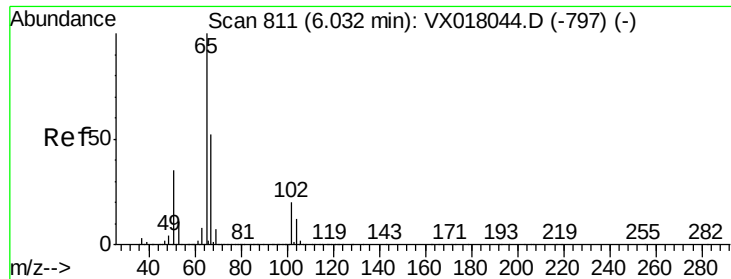
Tot Ion: 43 Resp: 8028
Ion Ratio Lower Upper
43 100
74 29.8 18.2 27.4#



#20
Methylene Chloride
Concen: 1.391 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018370.D
Acq: 11 Sep 2020 18:52

Tgt Ion: 84 Resp: 12028
Ion Ratio Lower Upper
84 100
49 112.2 98.6 148.0
51 45.4 29.6 44.4#
86 58.9 49.8 74.6

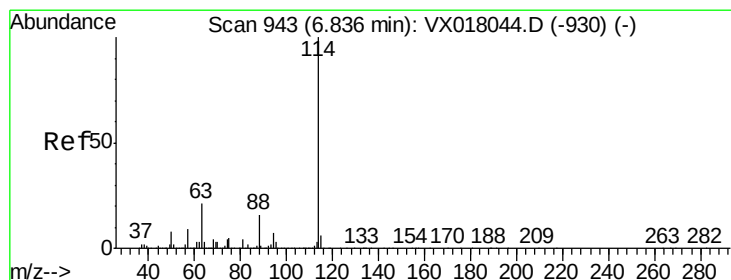
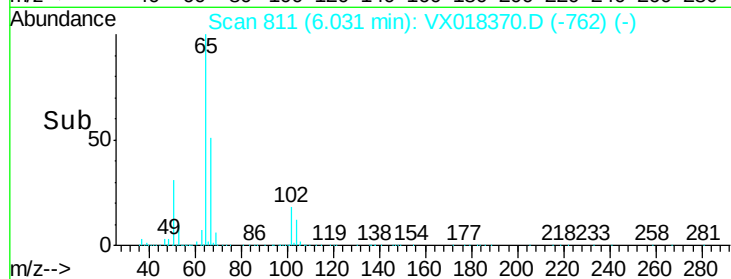
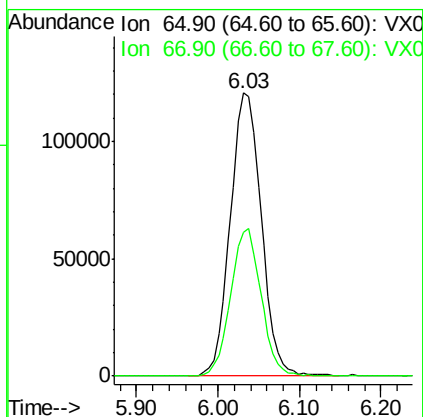
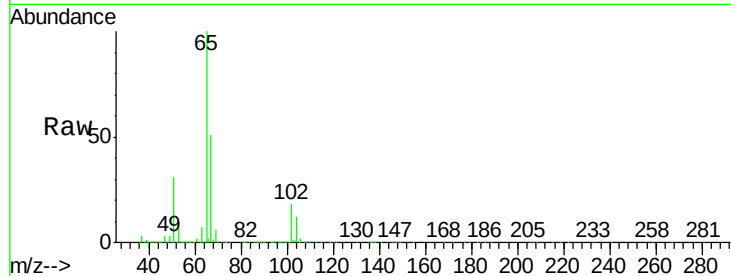




#33
 1,2-Dichloroethane-d4
 Concen: 53.034 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018370.D
 Acq: 11 Sep 2020 18:52

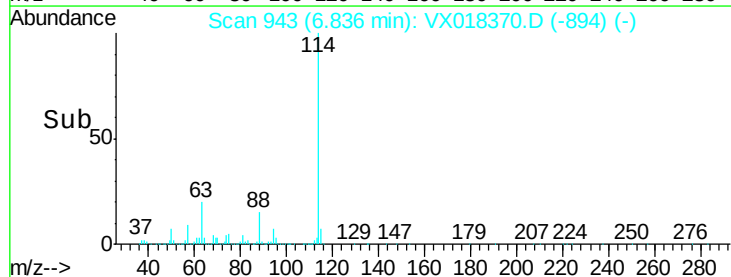
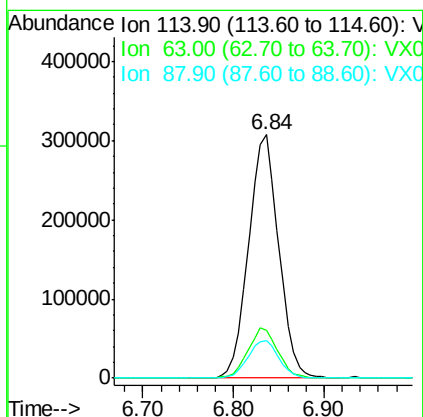
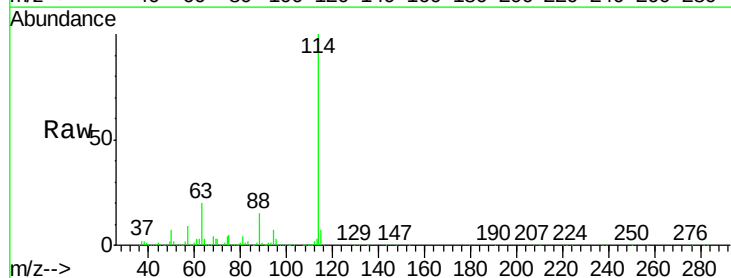
Instrument :
 MSVOA_X
 ClientSampleId :
 BSY-WC-S-SB-0102

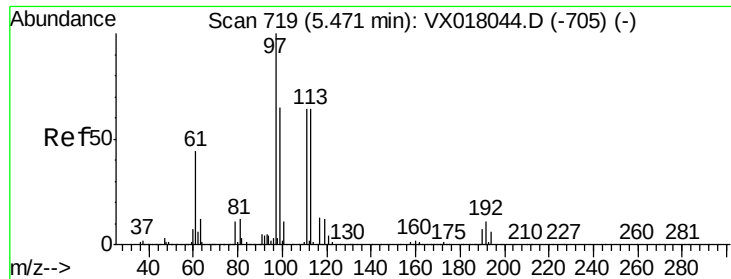
Tot Ion: 65 Resp: 316952
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018370.D
 Acq: 11 Sep 2020 18:52

Tgt Ion: 114 Resp: 706890
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 42.6
 88 15.5 0.0 31.8

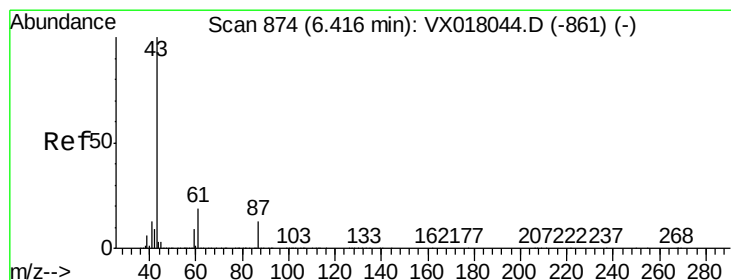
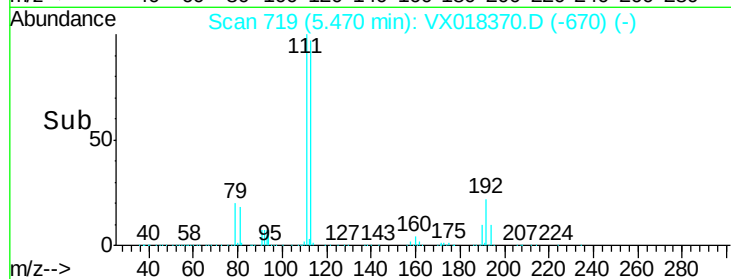
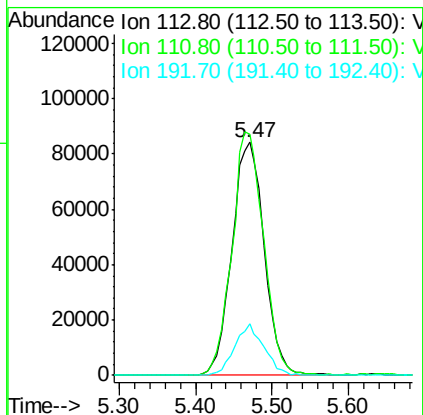
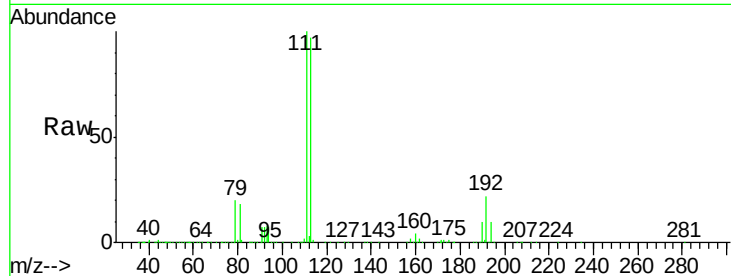




#35
Dibromofluoromethane
Concen: 51.128 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018370.D
Acq: 11 Sep 2020 18:52

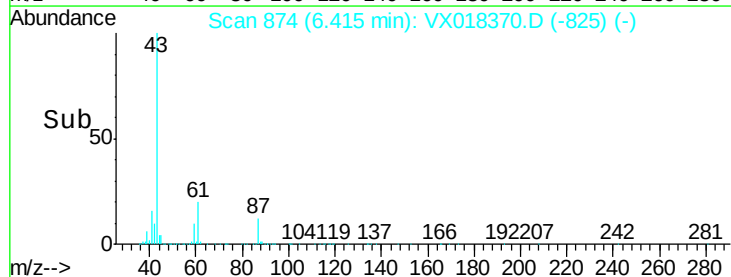
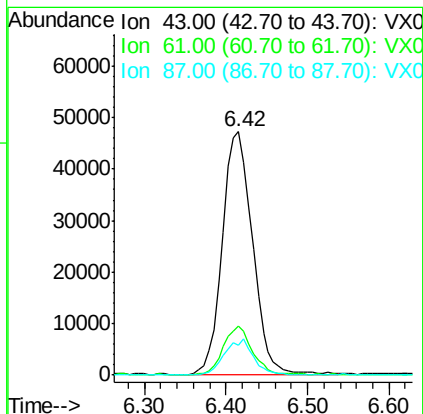
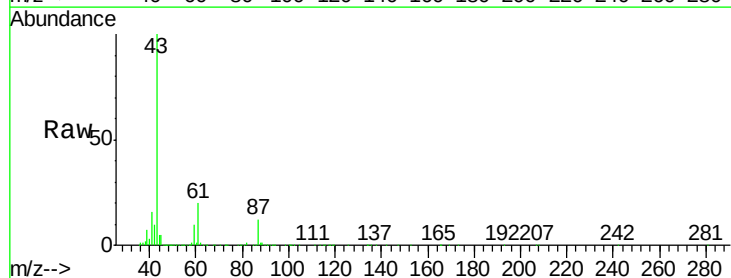
Instrument :
MSVOA_X
ClientSampleId :
BSY-WC-S-SB-0102

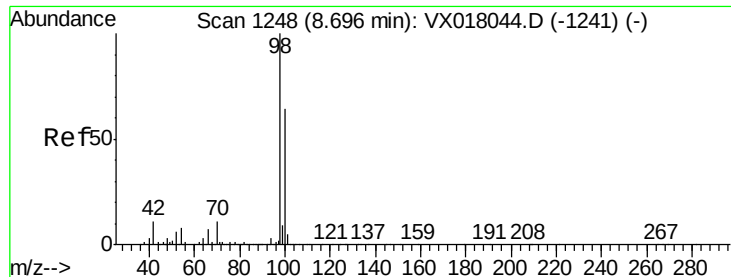
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.6	122.4
192	20.3	15.8	23.8



#43
Isopropyl Acetate
Concen: 9.991 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX018370.D
Acq: 11 Sep 2020 18:52

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.7	23.5
87	14.2	10.3	15.5





#50

Toluene-d8

Concen: 49.184 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018370.D

Acq: 11 Sep 2020 18:52

Instrument :

MSVOA_X

ClientSampleId :

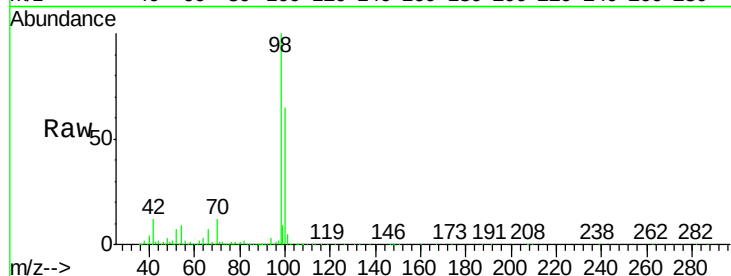
BSY-WC-S-SB-0102

Tot Ion: 98 Resp: 881917

Ion Ratio Lower Upper

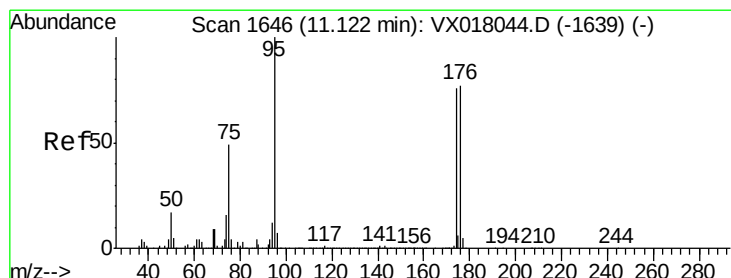
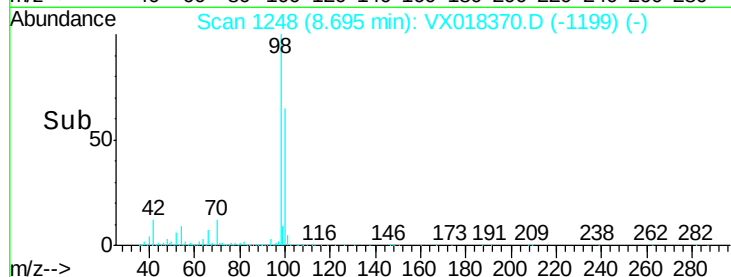
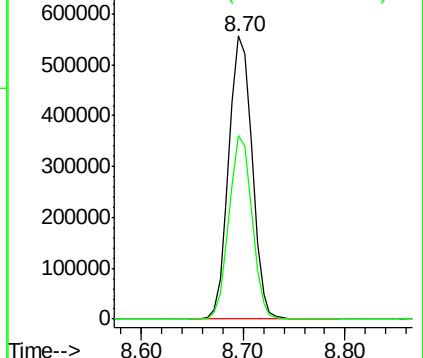
98 100

100 63.5 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 46.549 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018370.D

Acq: 11 Sep 2020 18:52

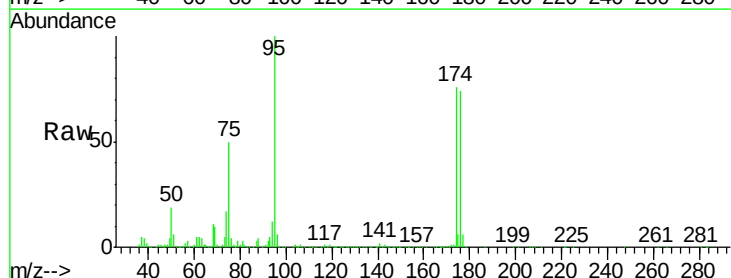
Tgt Ion: 95 Resp: 328396

Ion Ratio Lower Upper

95 100

174 80.8 0.0 160.2

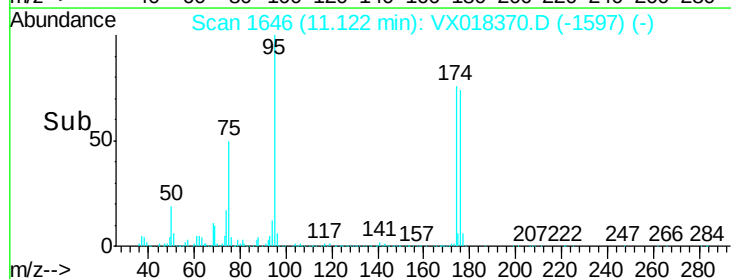
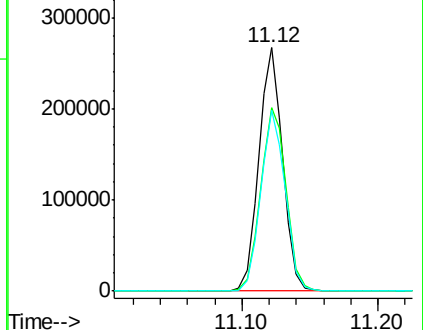
176 76.5 0.0 155.8

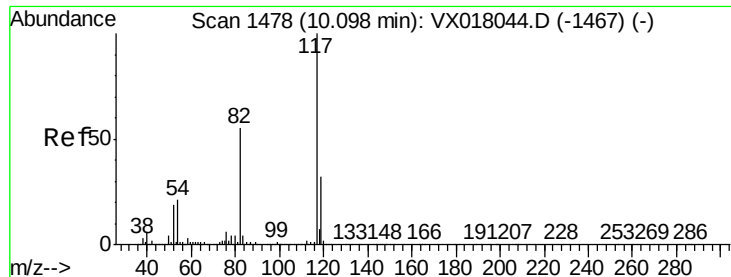


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

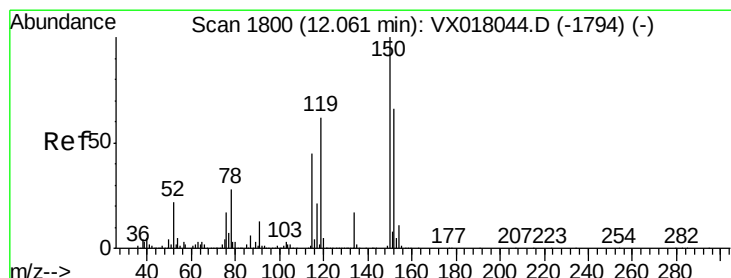
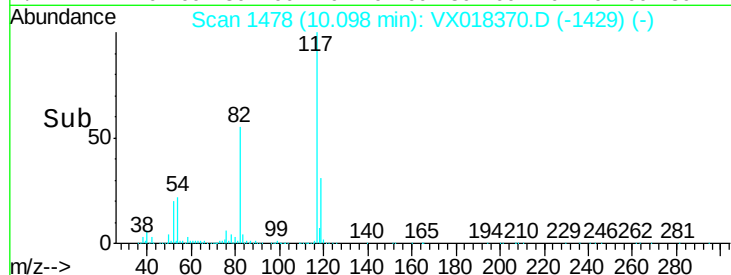
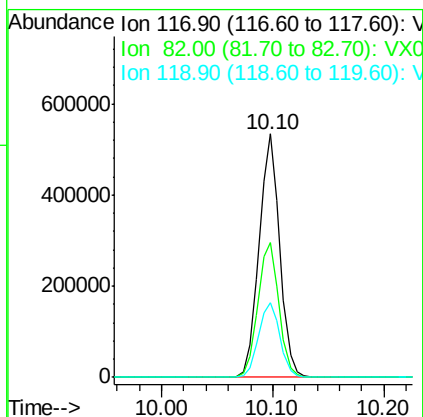
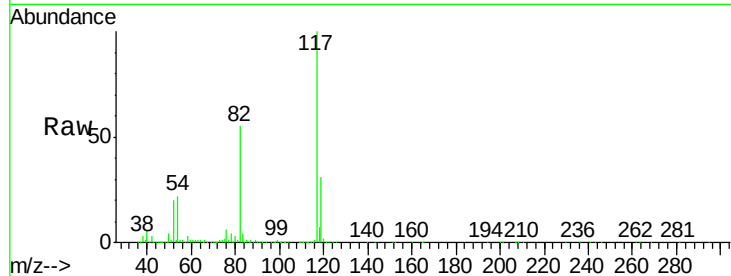




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018370.D
Acq: 11 Sep 2020 18:52

Instrument :
MSVOA_X
ClientSampleId :
BSY-WC-S-SB-0102

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.3	44.2	66.2
119	30.8	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: VX018370.D
Acq: 11 Sep 2020 18:52

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.8	41.5	124.5
150	153.4	0.0	343.8

