

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
 Data File : VX018304.D
 Acq On : 09 Sep 2020 03:24
 Operator : JC/SP
 Sample : L3915-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-PM-E-0-5-D

Quant Time: Sep 09 03:55:06 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

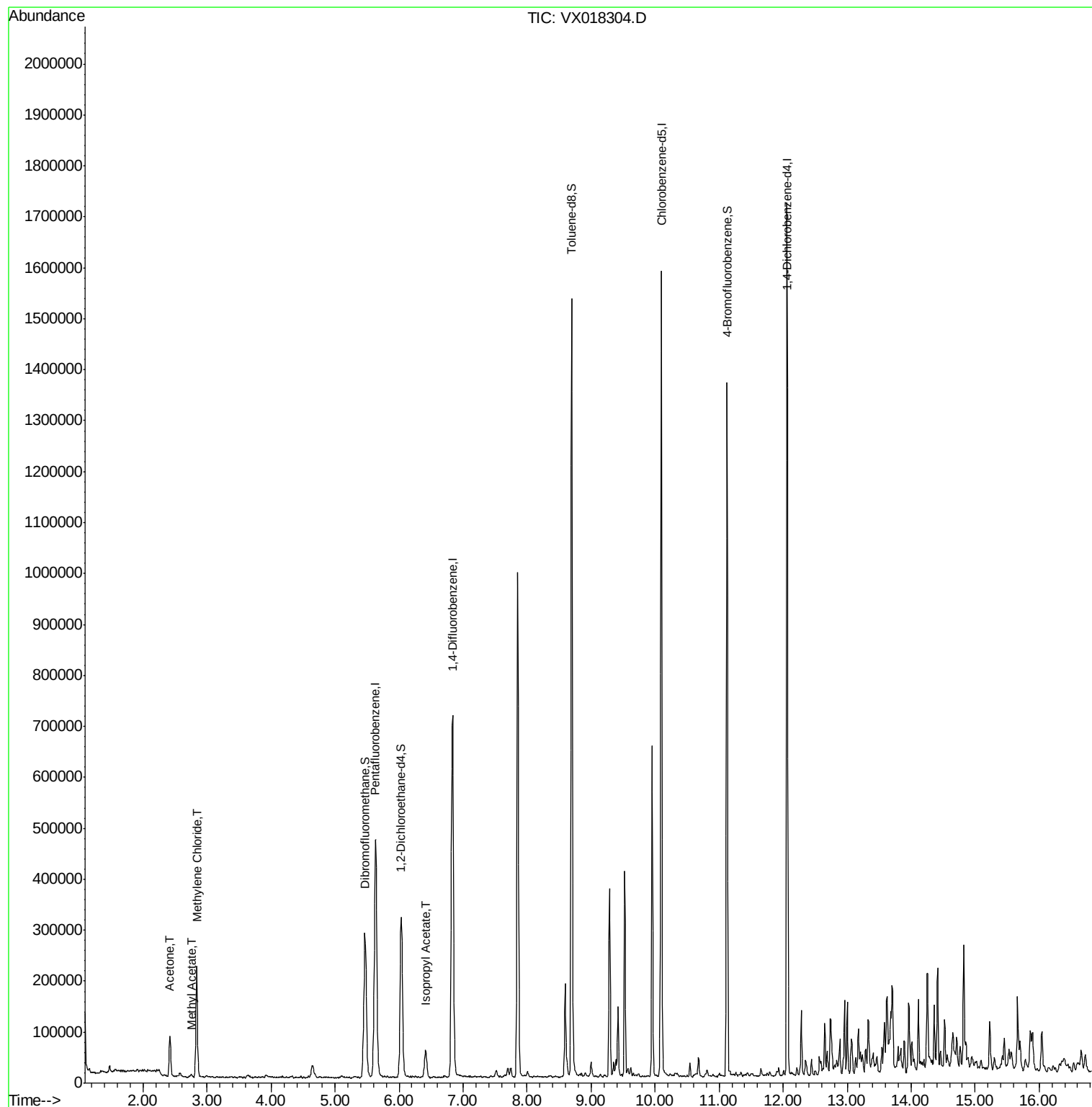
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	429894	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	698817	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	704512	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	348392	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	316570	53.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.08%	
35) Dibromofluoromethane	5.47	113	243722	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
50) Toluene-d8	8.70	98	883032	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.64%	
62) 4-Bromofluorobenzene	11.12	95	335005	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.06%	
Target Compounds						
16) Acetone	2.42	43	89386	38.437	ug/l	92
18) Methyl Acetate	2.75	43	5925	1.056	ug/l #	65
20) Methylene Chloride	2.84	84	95378	19.343	ug/l	95
43) Isopropyl Acetate	6.42	43	73200	6.054	ug/l	97

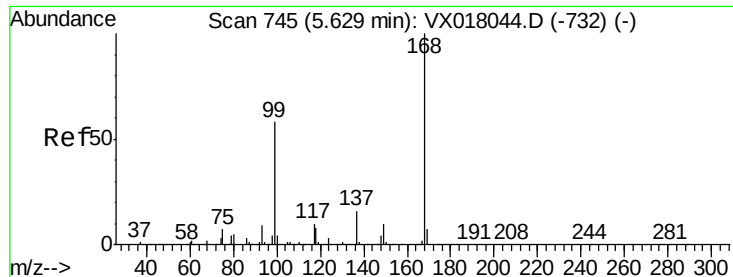
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018304.D

Acq: 09 Sep 2020 03:24

Instrument :

MSVOA_X

ClientSampleId :

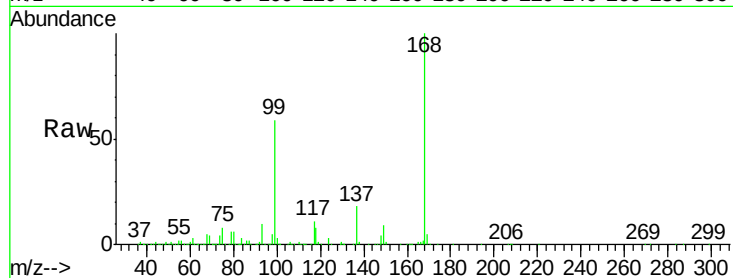
WC-PM-E-0-5-D

Tgt Ion:168 Resp: 429894

Ion Ratio Lower Upper

168 100

99 59.3 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

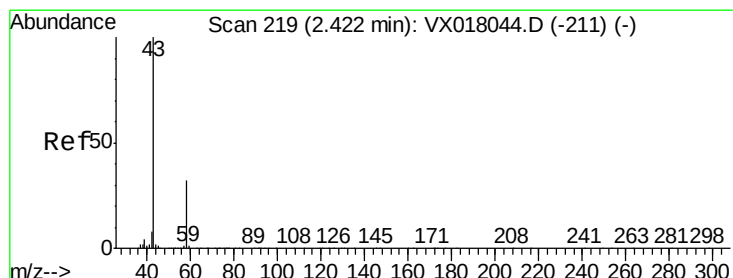
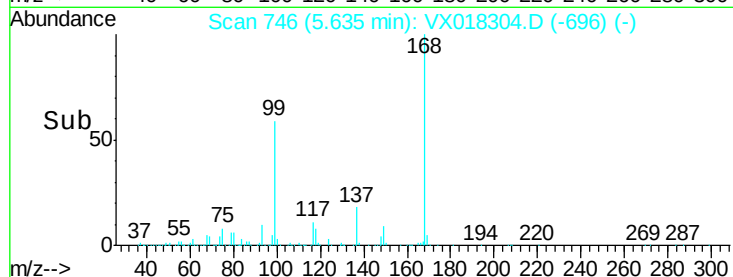
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 38.437 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018304.D

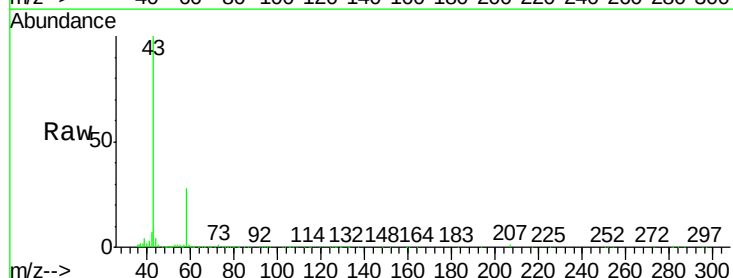
Acq: 09 Sep 2020 03:24

Tgt Ion: 43 Resp: 89386

Ion Ratio Lower Upper

43 100

58 27.7 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

60000

50000

40000

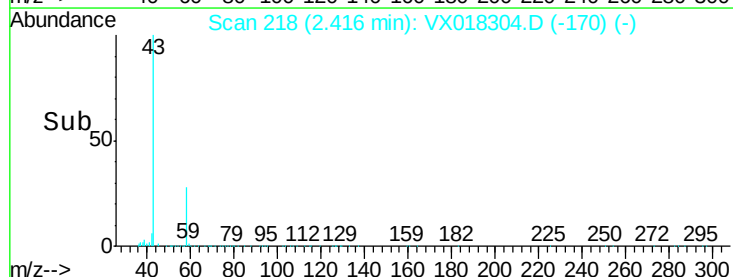
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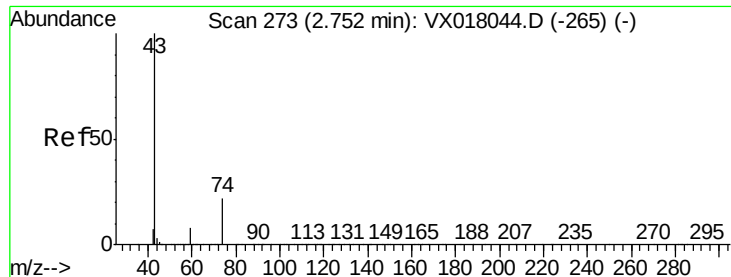
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Time-->

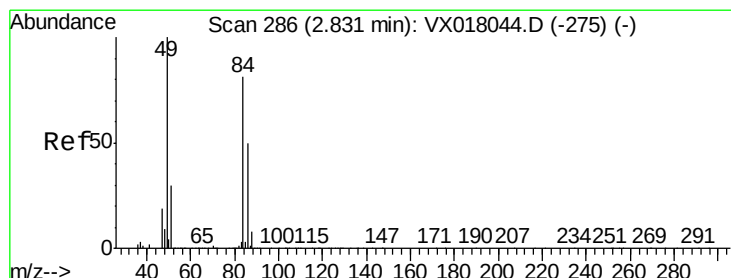
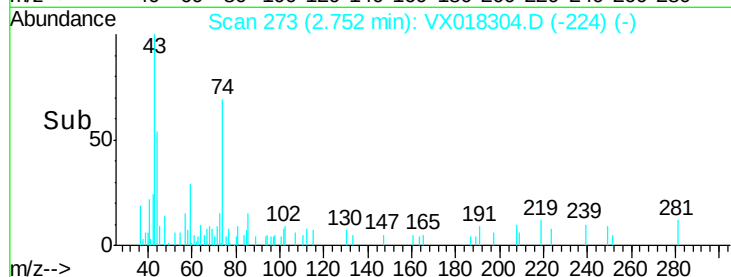
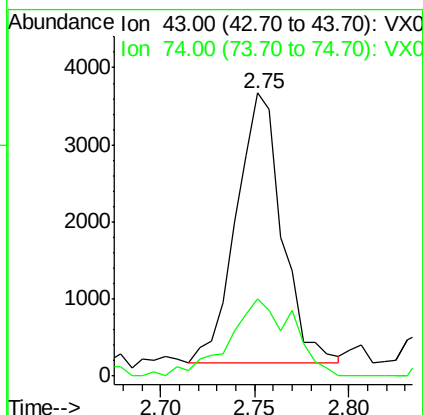
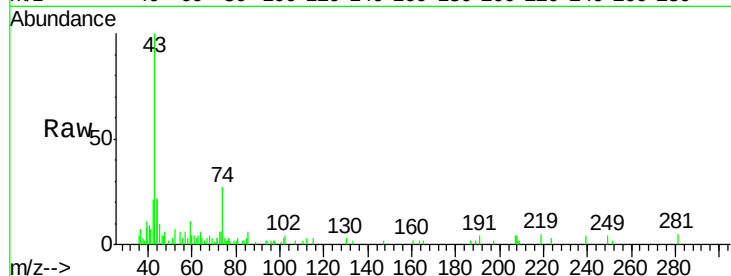




#18
Methyl Acetate
Concen: 1.056 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

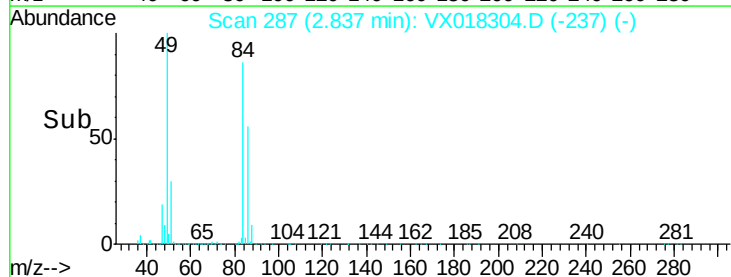
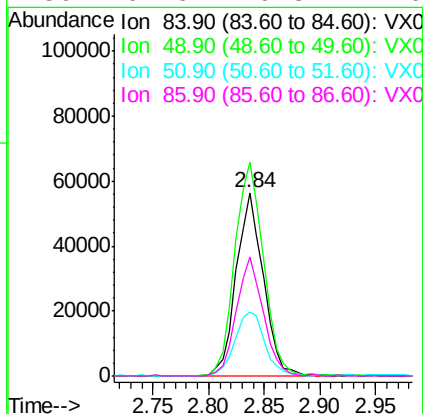
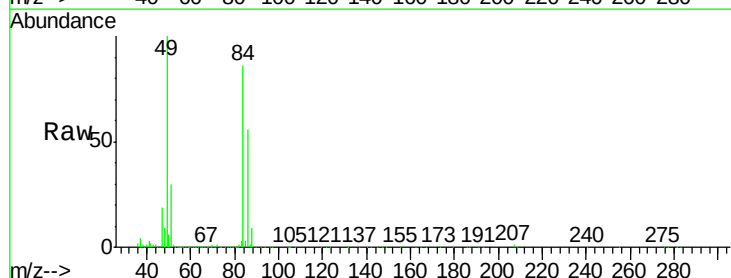
Instrument :
MSVOA_X
ClientSampleId :
WC-PM-E-0-5-D

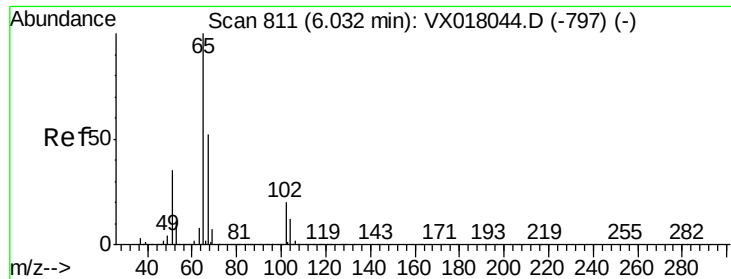
Tgt Ion: 43 Resp: 5925
Ion Ratio Lower Upper
43 100
74 39.7 18.2 27.4#



#20
Methylene Chloride
Concen: 19.343 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Tgt Ion: 84 Resp: 95378
Ion Ratio Lower Upper
84 100
49 116.6 98.6 148.0
51 34.7 29.6 44.4
86 64.6 49.8 74.6

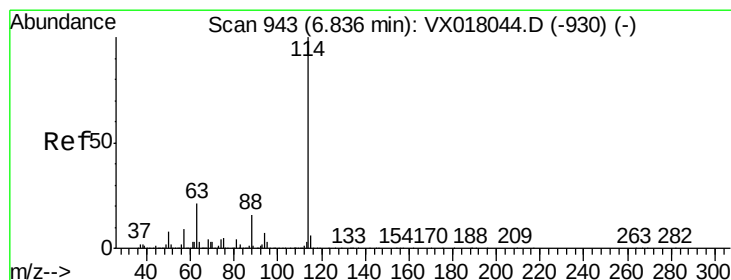
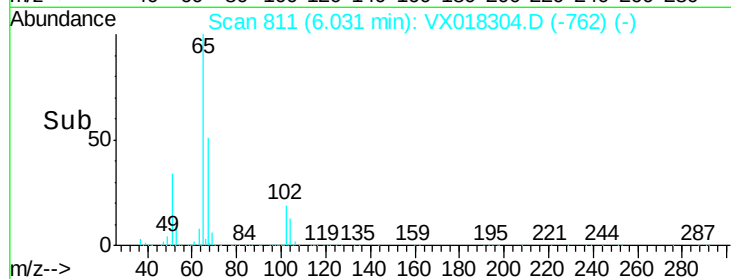
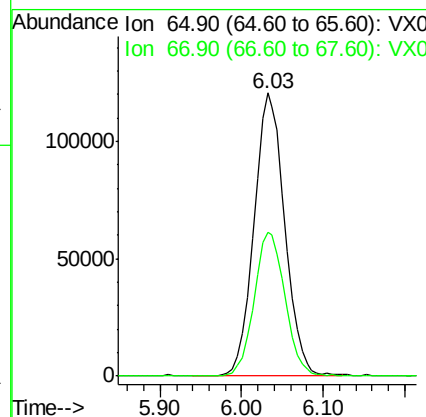
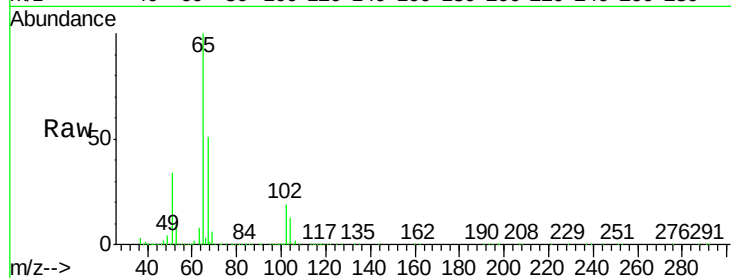




#33
 1,2-Dichloroethane-d4
 Concen: 53.044 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018304.D
 Acq: 09 Sep 2020 03:24

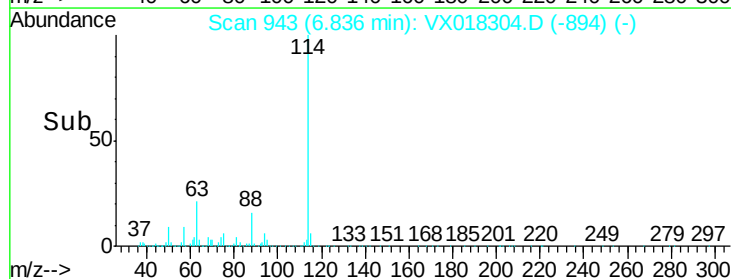
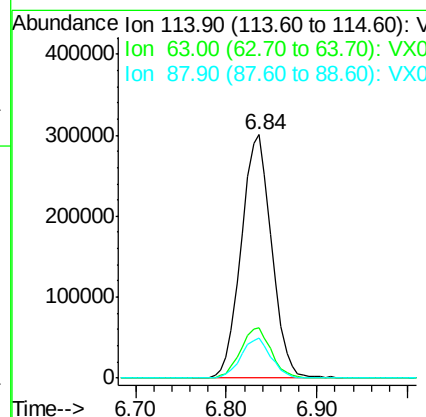
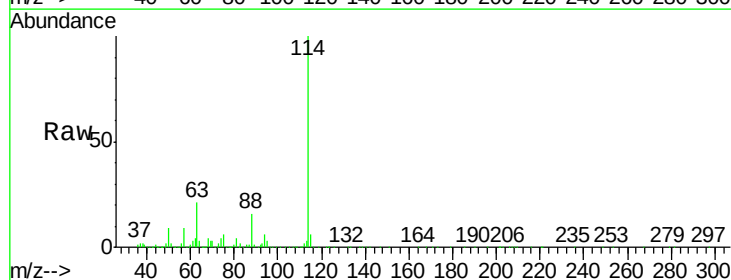
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-PM-E-0-5-D

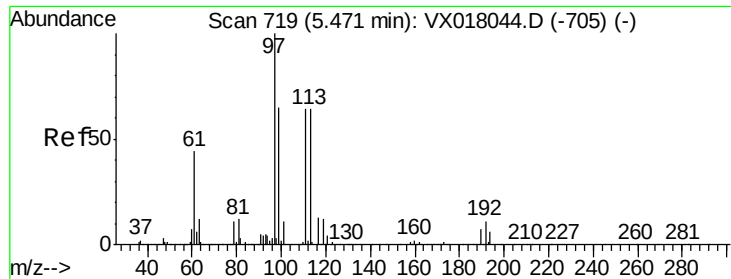
Tgt Ion: 65 Resp: 316570
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018304.D
 Acq: 09 Sep 2020 03:24

Tgt Ion: 114 Resp: 698817
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.6
 88 16.4 0.0 31.8

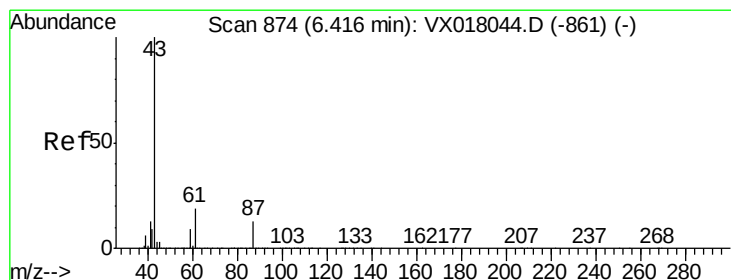
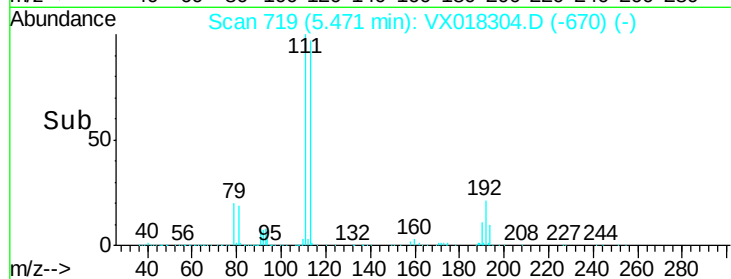
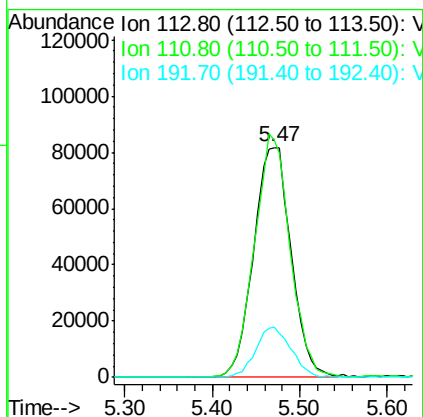
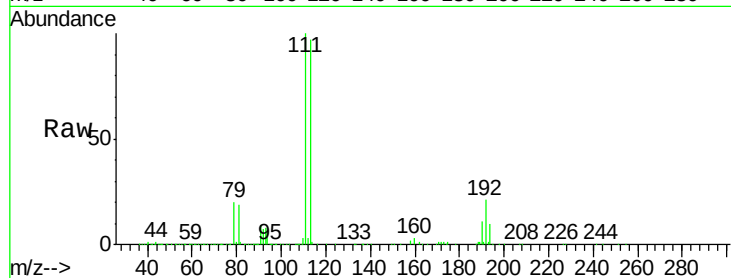




#35
 Dibromofluoromethane
 Concen: 51.210 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX018304.D
 Acq: 09 Sep 2020 03:24

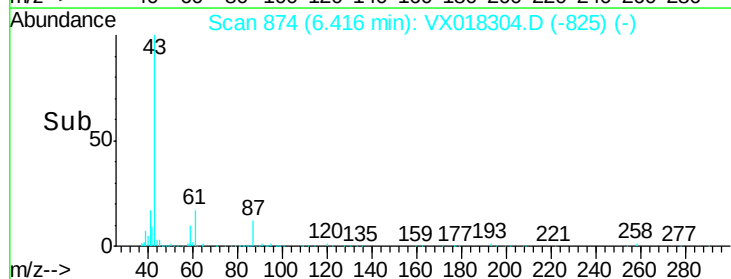
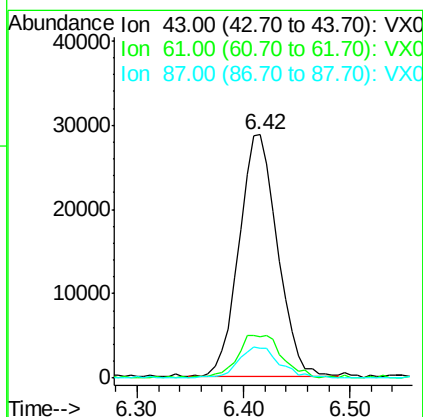
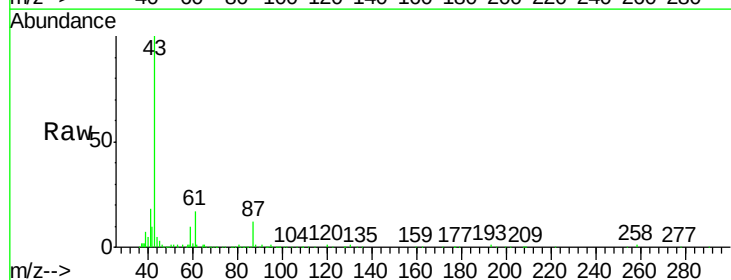
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-PM-E-0-5-D

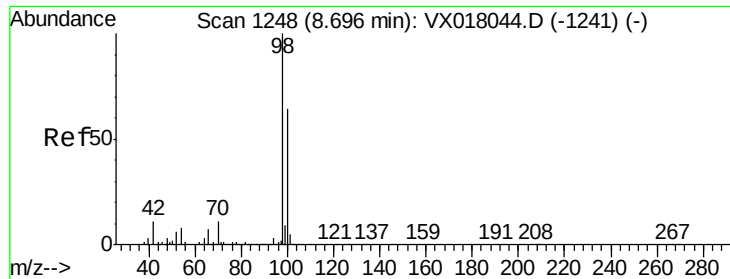
Tgt Ion: 113 Resp: 243722
 Ion Ratio Lower Upper
 113 100
 111 100.7 81.6 122.4
 192 20.7 15.8 23.8



#43
 Isopropyl Acetate
 Concen: 6.054 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX018304.D
 Acq: 09 Sep 2020 03:24

Tgt Ion: 43 Resp: 73200
 Ion Ratio Lower Upper
 43 100
 61 20.7 15.7 23.5
 87 14.0 10.3 15.5





#50

Toluene-d8

Concen: 49.815 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018304.D

Acq: 09 Sep 2020 03:24

Instrument :

MSVOA_X

ClientSampleId :

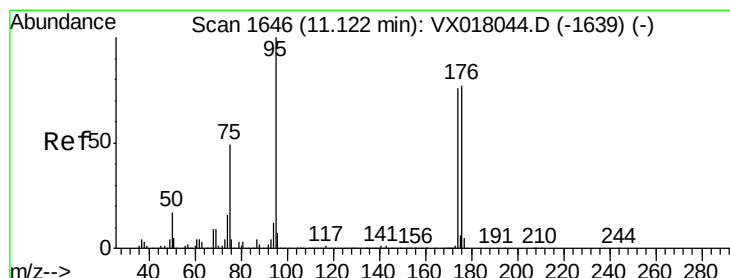
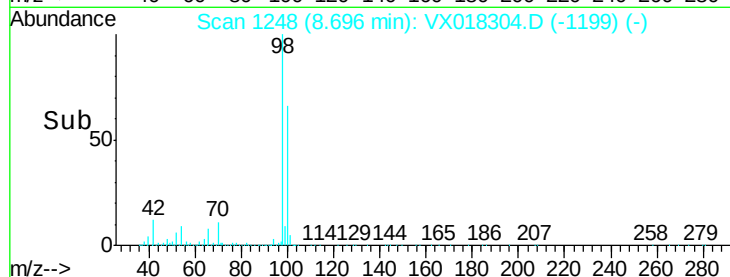
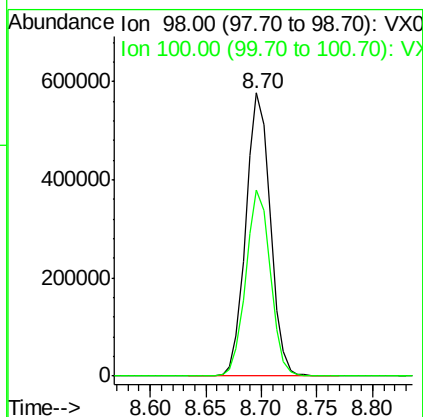
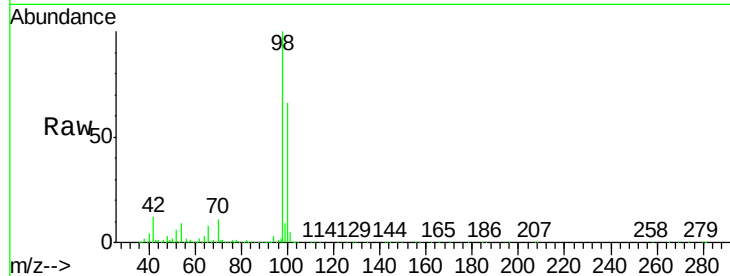
WC-PM-E-0-5-D

Tgt Ion: 98 Resp: 883032

Ion Ratio Lower Upper

98 100

100 65.9 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 48.035 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018304.D

Acq: 09 Sep 2020 03:24

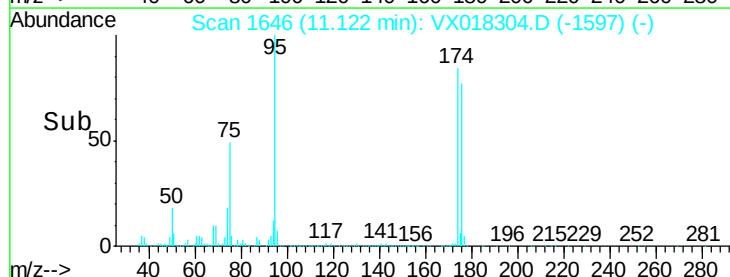
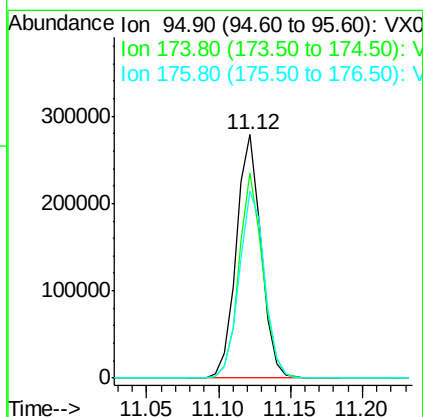
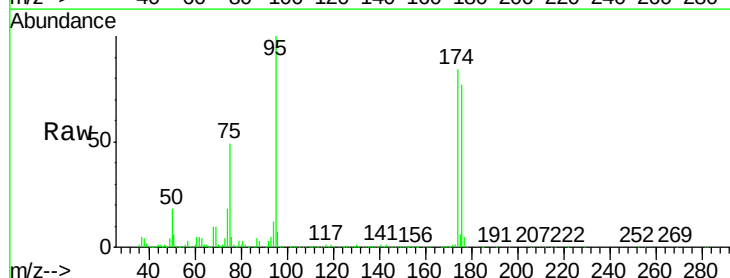
Tgt Ion: 95 Resp: 335005

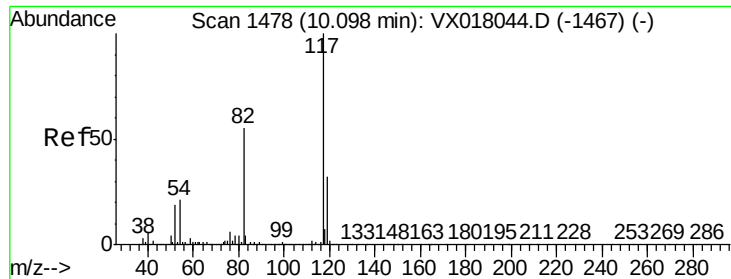
Ion Ratio Lower Upper

95 100

174 80.8 0.0 160.2

176 78.0 0.0 155.8

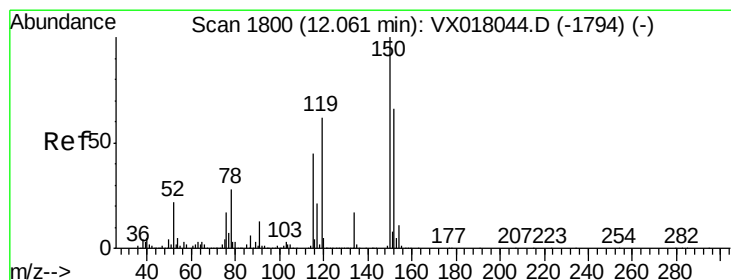
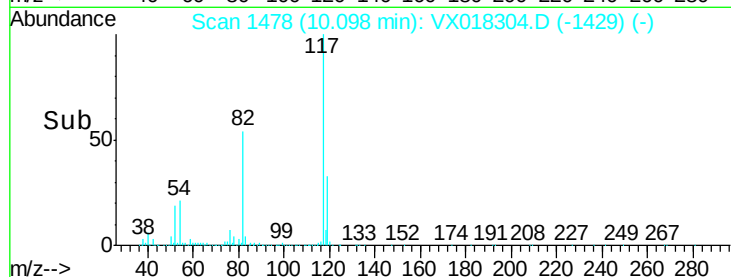
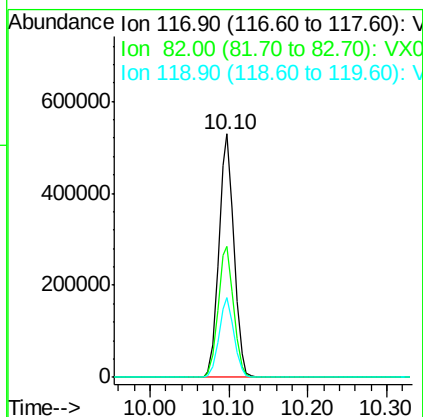
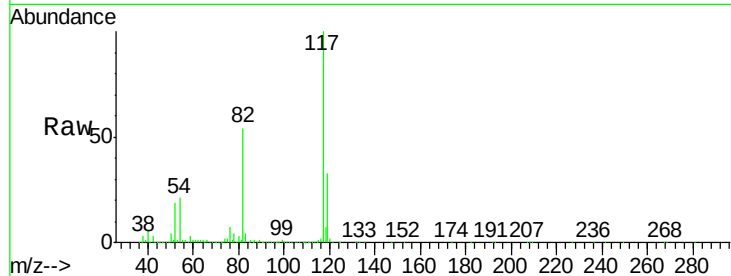




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018304.D
Acq: 09 Sep 2020 03:24

Instrument :
MSVOA_X
ClientSampleId :
WC-PM-E-0-5-D

Tgt Ion:117 Resp: 704512
Ion Ratio Lower Upper
117 100
82 53.6 44.2 66.2
119 32.8 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: VX018304.D
Acq: 09 Sep 2020 03:24

Tgt Ion:152 Resp: 348392
Ion Ratio Lower Upper
152 100
115 57.2 41.5 124.5
150 154.3 0.0 343.8

