

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
 Data File : VX018306.D
 Acq On : 09 Sep 2020 04:10
 Operator : JC/SP
 Sample : L3915-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-PM-A2-10-14-D

Quant Time: Sep 09 09:02:34 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	443293	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	733921	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	707046	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	367598	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	324002	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.30%	
35) Dibromofluoromethane	5.47	113	253327	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
50) Toluene-d8	8.70	98	918357	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
62) 4-Bromofluorobenzene	11.12	95	347873	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.98%	

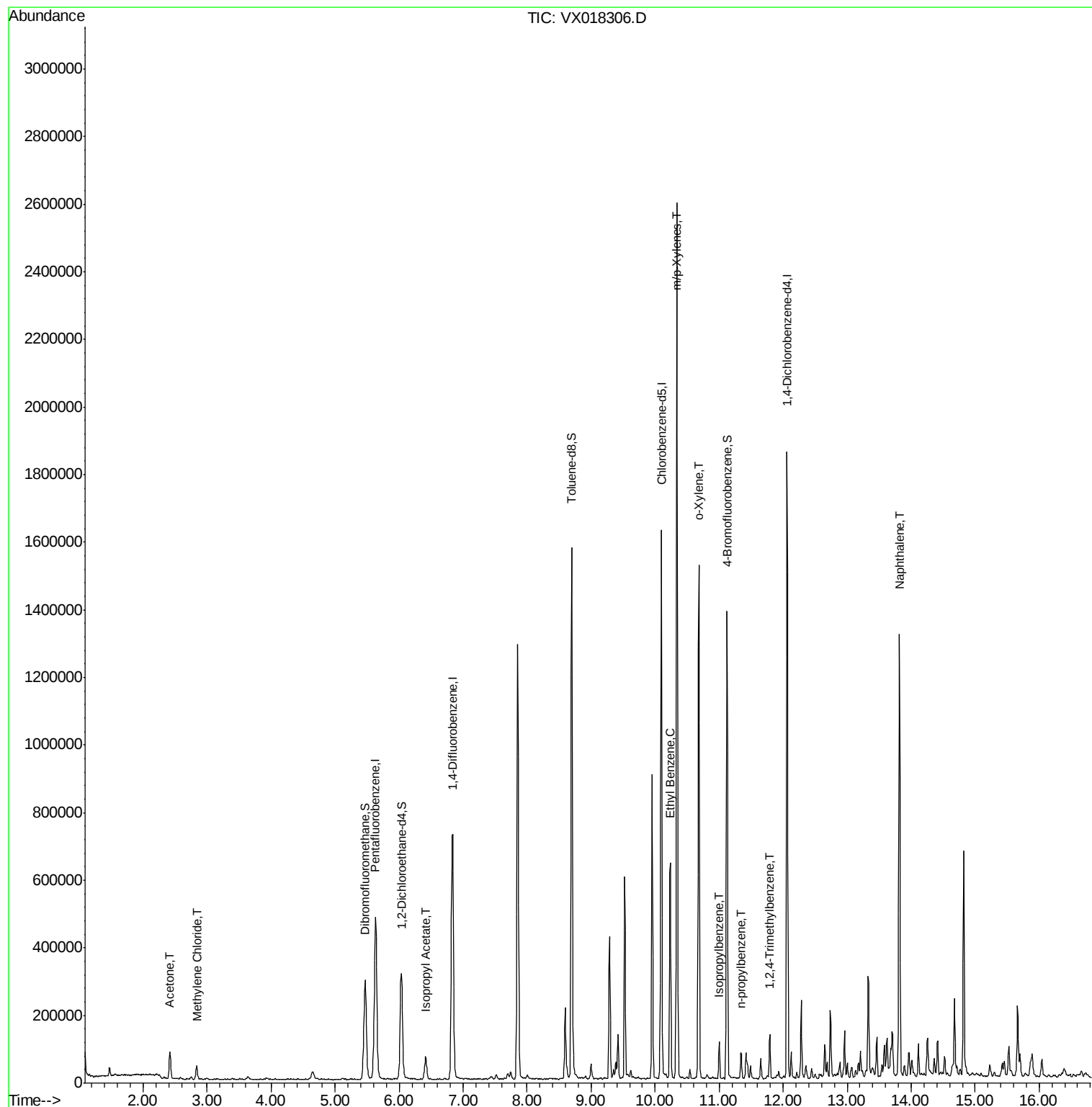
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.42	43	84876	35.395	ug/l	98
20) Methylene Chloride	2.84	84	18112	2.587	ug/l	93
43) Isopropyl Acetate	6.42	43	86645	6.823	ug/l	97
67) Ethyl Benzene	10.24	91	369453	15.385	ug/l	99
68) m/p-Xylenes	10.34	106	572538	63.875	ug/l	95
69) o-Xylene	10.68	106	297421	34.229	ug/l	98
73) Isopropylbenzene	11.00	105	53684	2.214	ug/l	98
78) n-propylbenzene	11.34	91	44786	1.627	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	55543	2.727	ug/l	99
95) Naphthalene	13.82	128	759484	31.243	ug/l	99

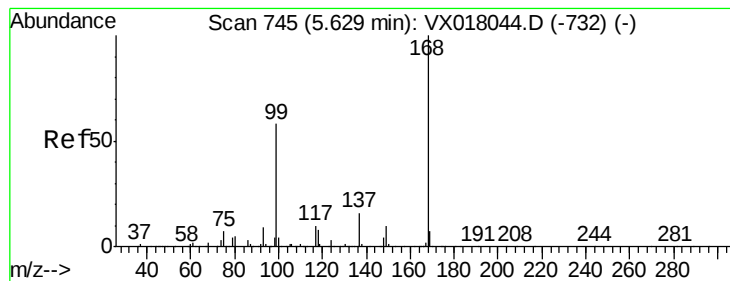
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
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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: VX018306.D

Acq: 09 Sep 2020 04:10

Instrument :

MSVOA_X

ClientSampleId :

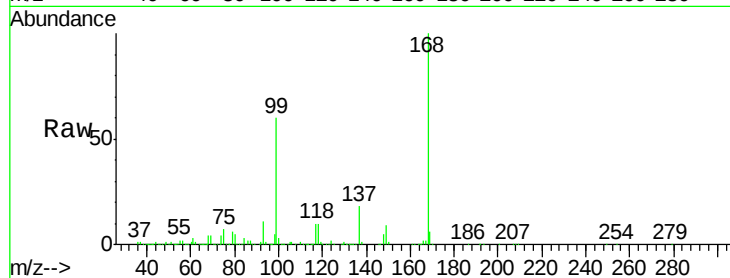
WC-PM-A2-10-14-D

Tgt Ion:168 Resp: 443293

Ion Ratio Lower Upper

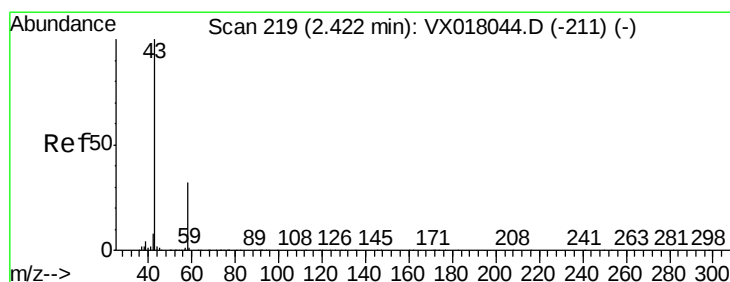
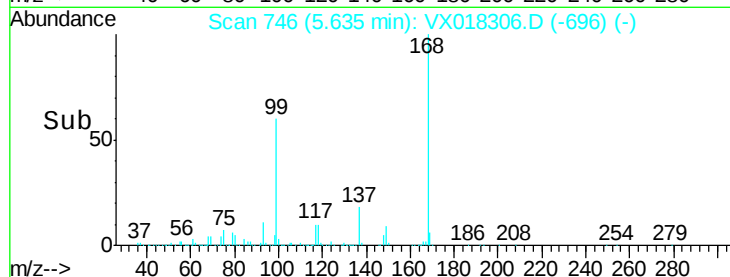
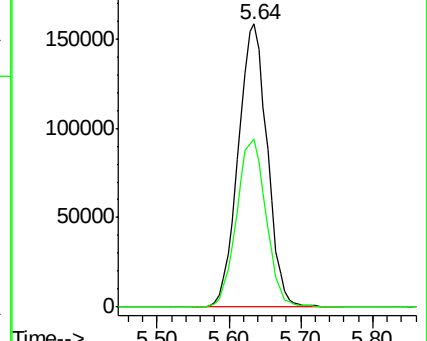
168 100

99 59.6 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 35.395 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018306.D

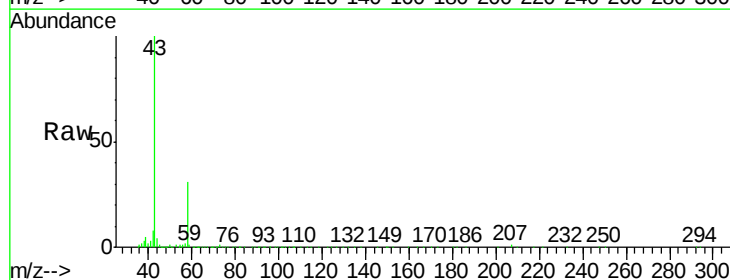
Acq: 09 Sep 2020 04:10

Tgt Ion: 43 Resp: 84876

Ion Ratio Lower Upper

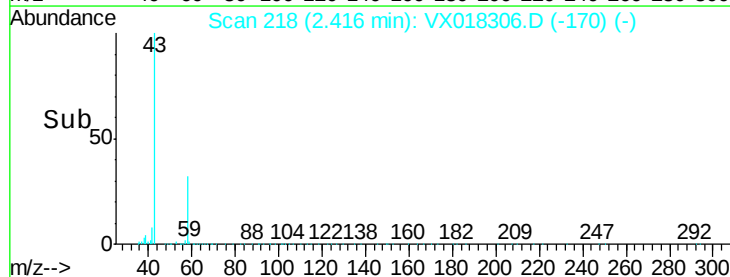
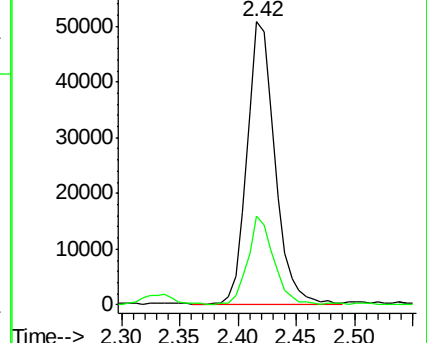
43 100

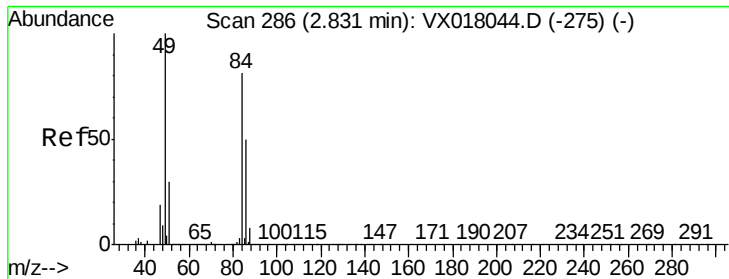
58 30.9 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

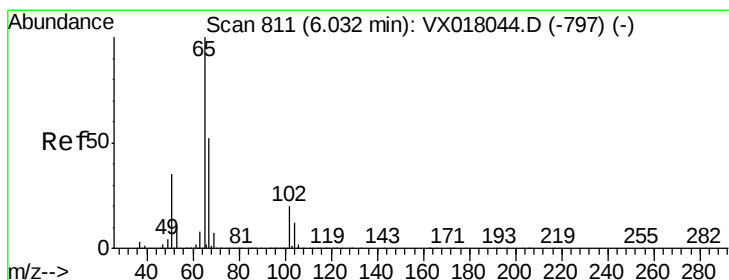
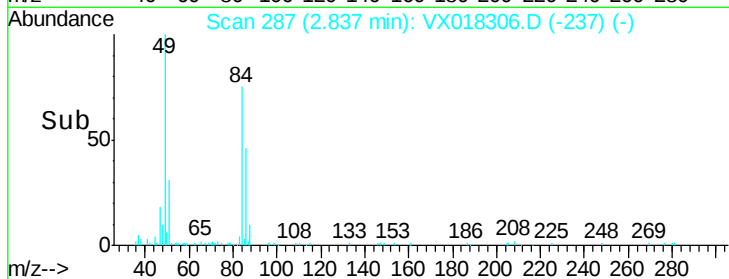
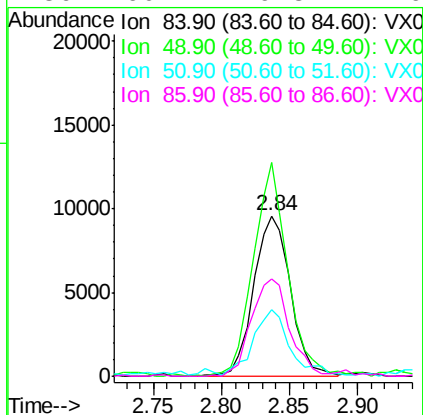
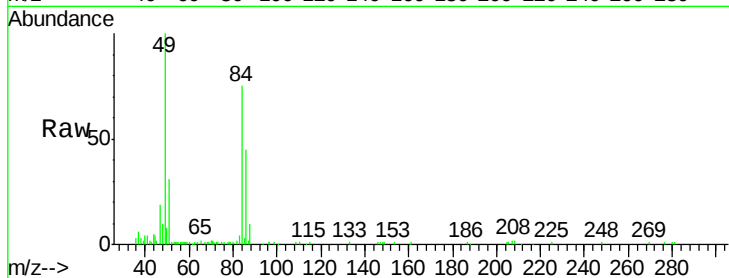




#20
Methylene Chloride
Concen: 2.587 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018306.D
Acq: 09 Sep 2020 04:10

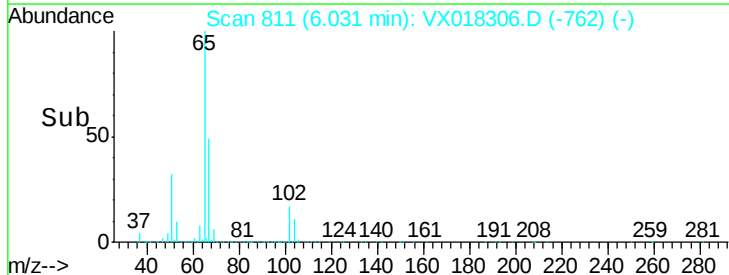
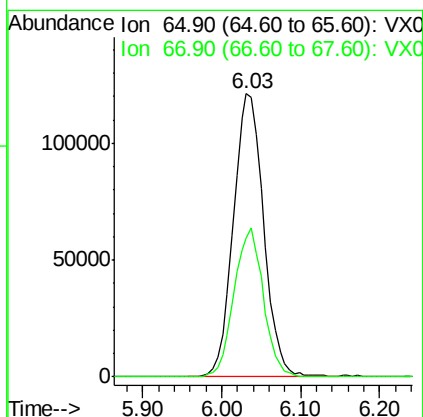
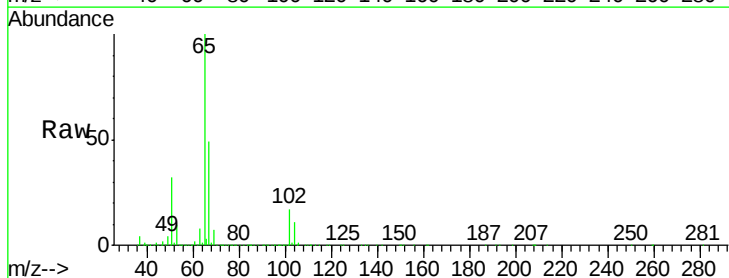
Instrument :
MSVOA_X
ClientSampleId :
WC-PM-A2-10-14-D

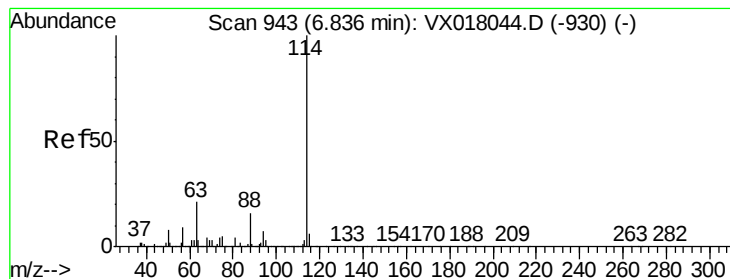
Tgt Ion:	84	Resp:	18112
Ion	Ratio	Lower	Upper
84	100		
49	133.5	98.6	148.0
51	40.9	29.6	44.4
86	60.7	49.8	74.6



#33
1,2-Dichloroethane-d4
Concen: 52.649 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018306.D
Acq: 09 Sep 2020 04:10

Tgt Ion:	65	Resp:	324002
Ion	Ratio	Lower	Upper
65	100		
67	50.8	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: VX018306.D

Acq: 09 Sep 2020 04:10

Instrument :

MSVOA_X

ClientSampleId :

WC-PM-A2-10-14-D

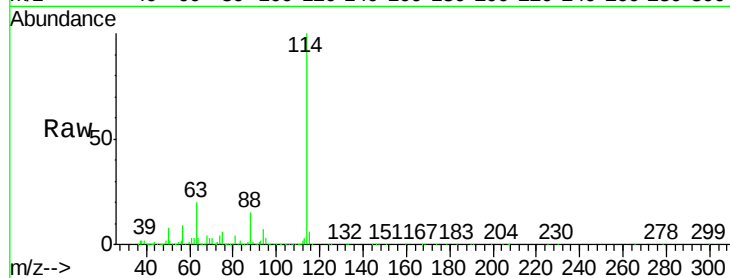
Tgt Ion:114 Resp: 733921

Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.6

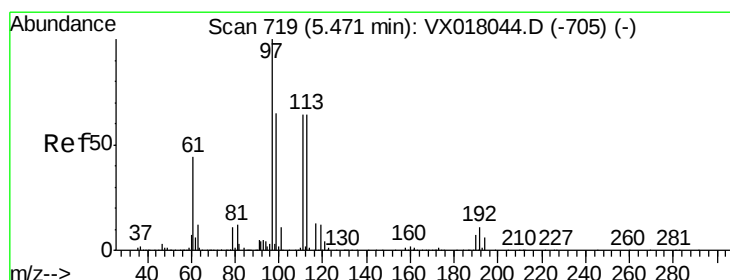
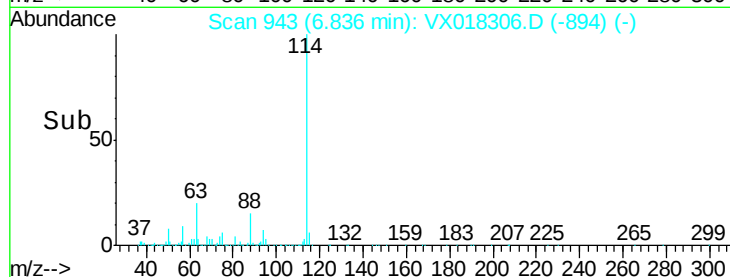
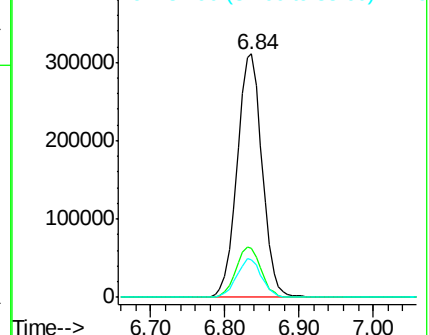
88 15.4 0.0 31.8



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: 50.682 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018306.D

Acq: 09 Sep 2020 04:10

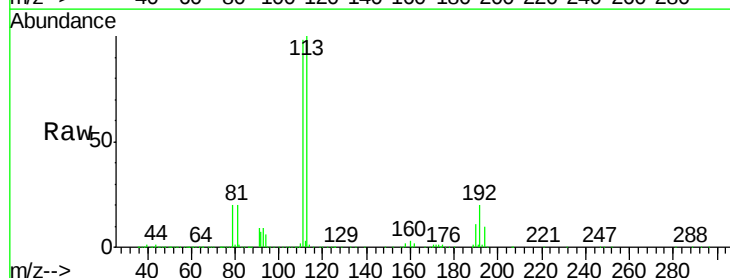
Tgt Ion:113 Resp: 253327

Ion Ratio Lower Upper

113 100

111 102.8 81.6 122.4

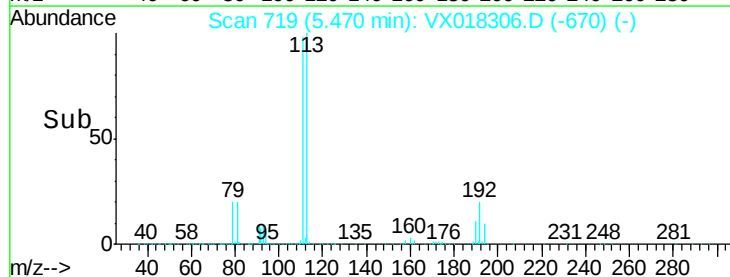
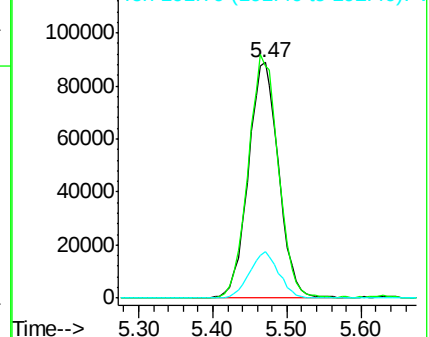
192 19.0 15.8 23.8

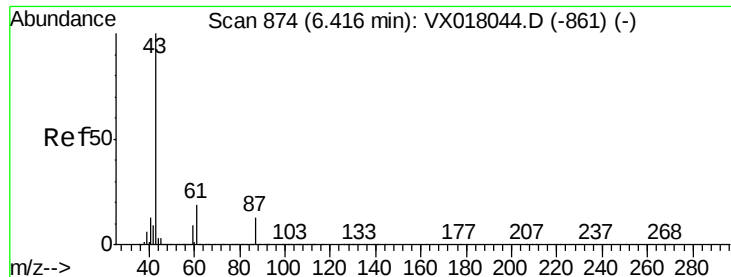


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 6.823 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018306.D

Acq: 09 Sep 2020 04:10

Instrument :

MSVOA_X

ClientSampleId :

WC-PM-A2-10-14-D

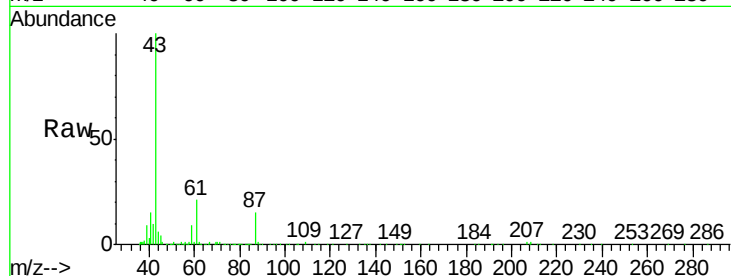
Tgt Ion: 43 Resp: 86645

Ion Ratio Lower Upper

43 100

61 20.7 15.7 23.5

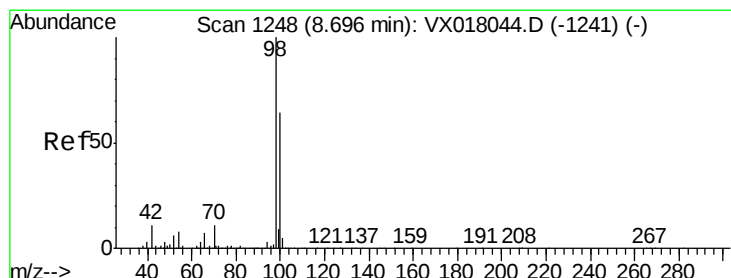
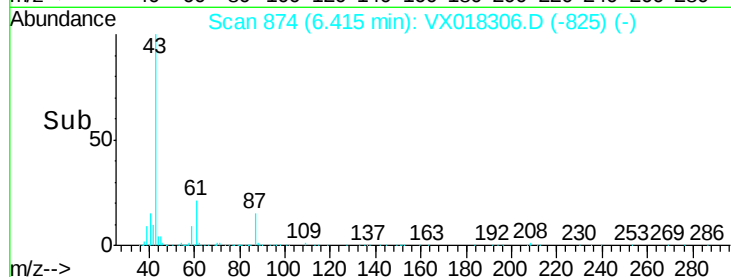
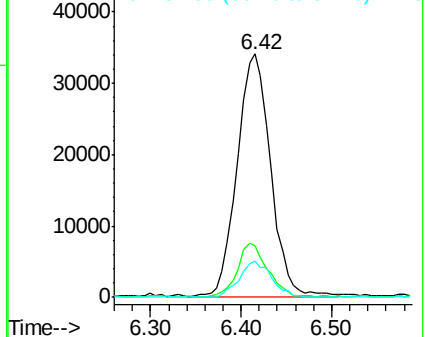
87 14.4 10.3 15.5



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: 49.330 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018306.D

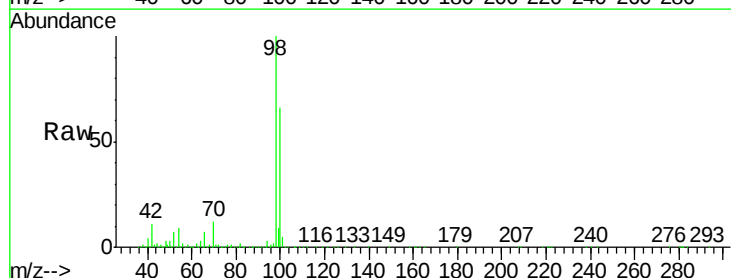
Acq: 09 Sep 2020 04:10

Tgt Ion: 98 Resp: 918357

Ion Ratio Lower Upper

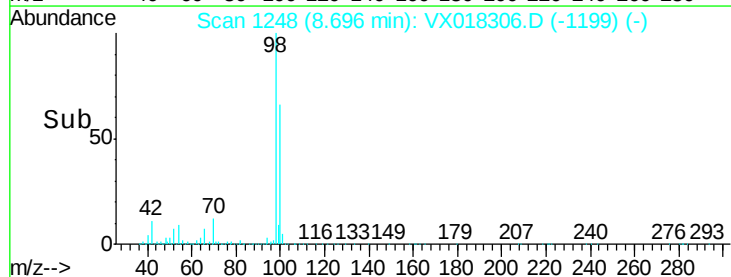
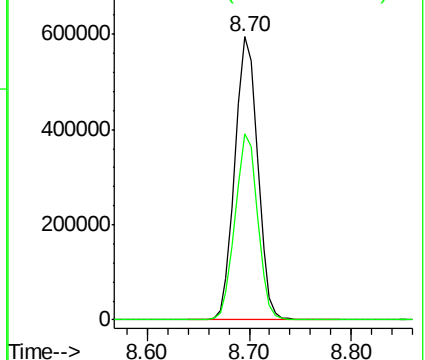
98 100

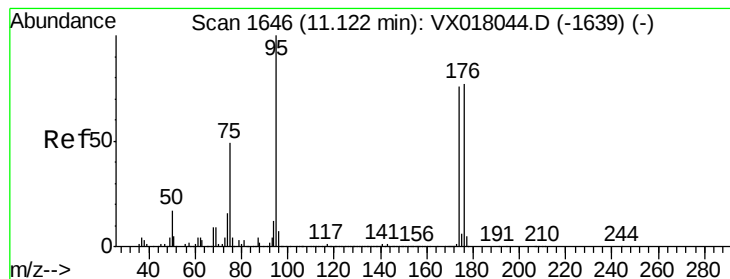
100 64.8 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 47.494 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018306.D

Acq: 09 Sep 2020 04:10

Instrument :

MSVOA_X

ClientSampleId :

WC-PM-A2-10-14-D

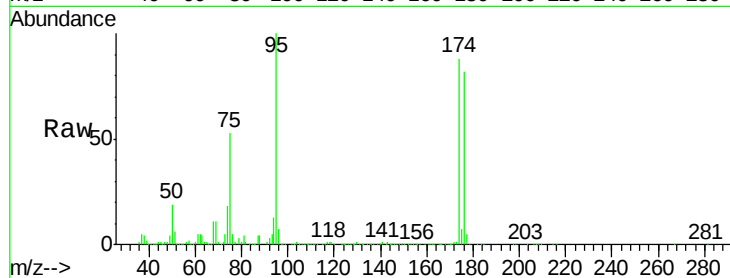
Tgt Ion: 95 Resp: 347873

Ion Ratio Lower Upper

95 100

174 83.6 0.0 160.2

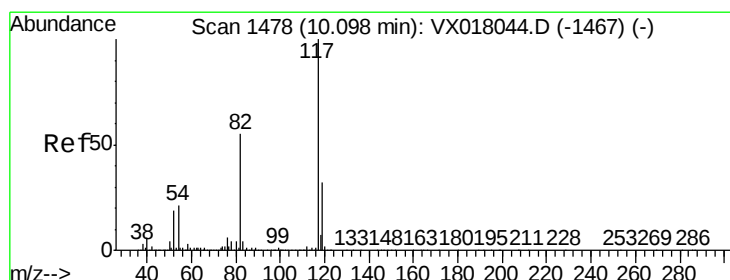
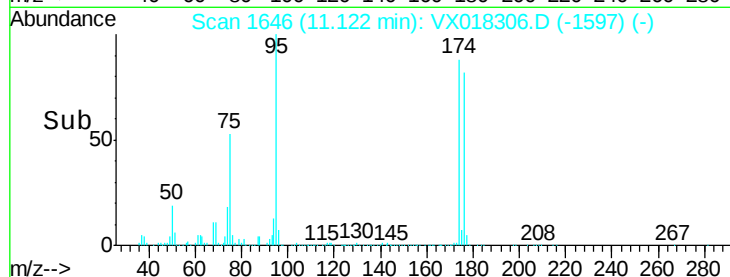
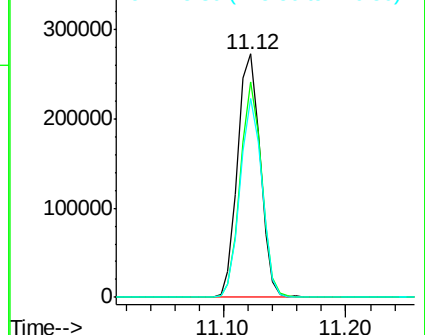
176 78.8 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX018306.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX018306.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX018306.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018306.D

Acq: 09 Sep 2020 04:10

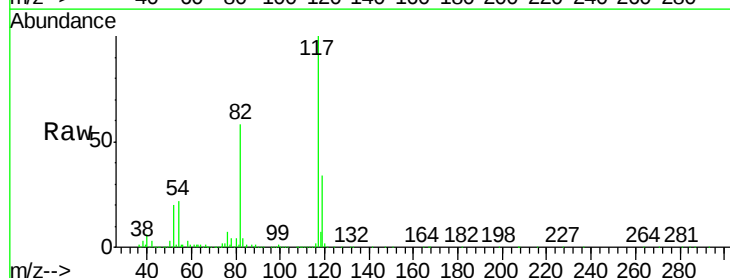
Tgt Ion: 117 Resp: 707046

Ion Ratio Lower Upper

117 100

82 57.9 44.2 66.2

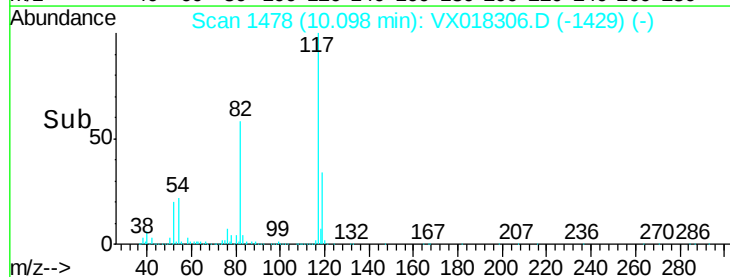
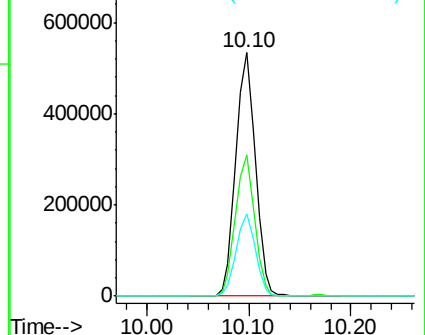
119 33.6 25.7 38.5

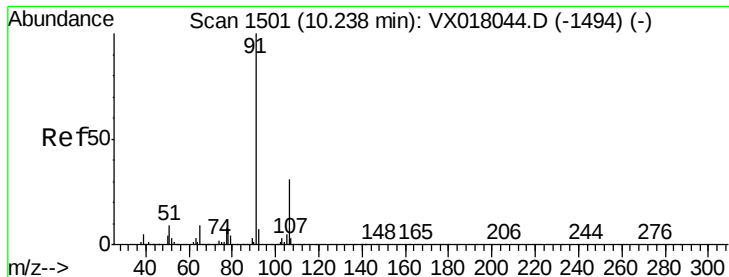


Abundance Ion 116.90 (116.60 to 117.60): VX018306.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX018306.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX018306.D (-1429) (-)





#67

Ethyl Benzene

Concen: 15.385 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX018306.D

Acq: 09 Sep 2020 04:10

Instrument :

MSVOA_X

ClientSampleId :

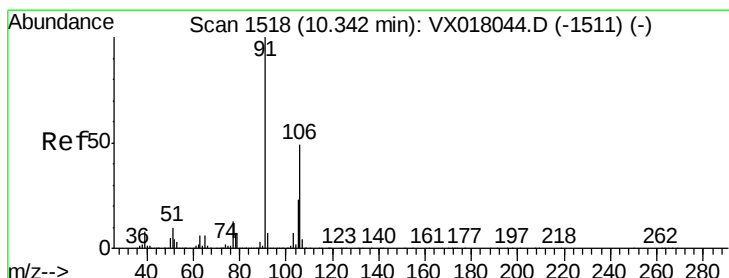
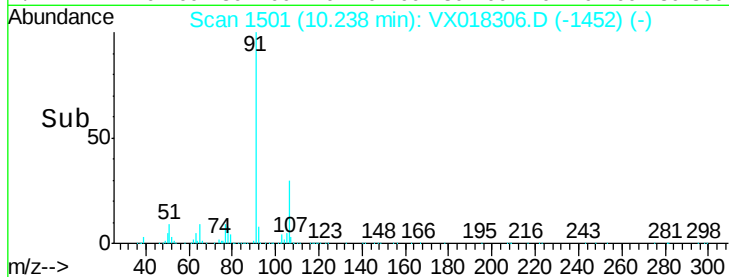
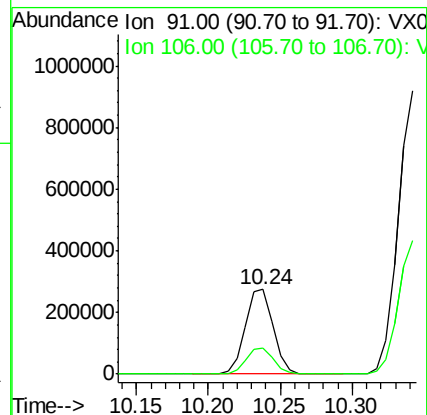
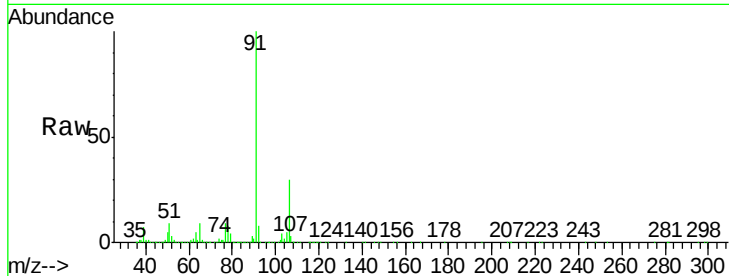
WC-PM-A2-10-14-D

Tgt Ion: 91 Resp: 369453

Ion Ratio Lower Upper

91 100

106 30.4 24.9 37.3



#68

m/p-Xylenes

Concen: 63.875 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018306.D

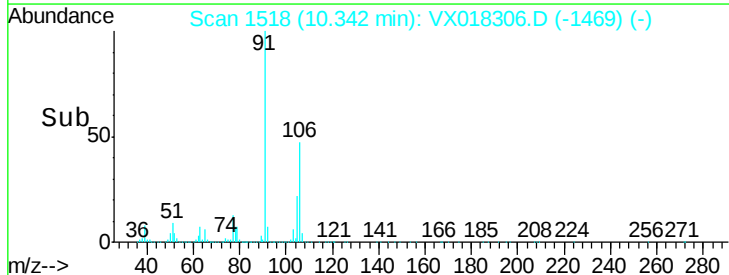
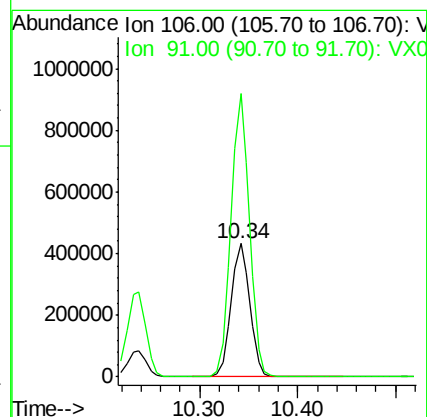
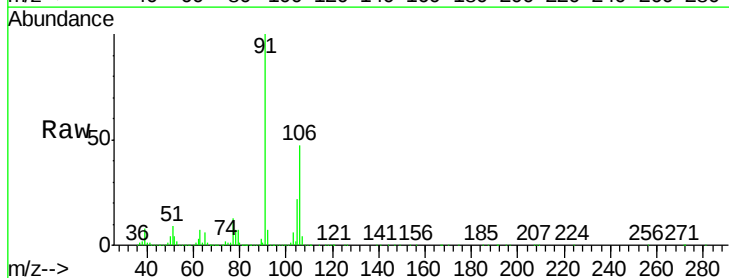
Acq: 09 Sep 2020 04:10

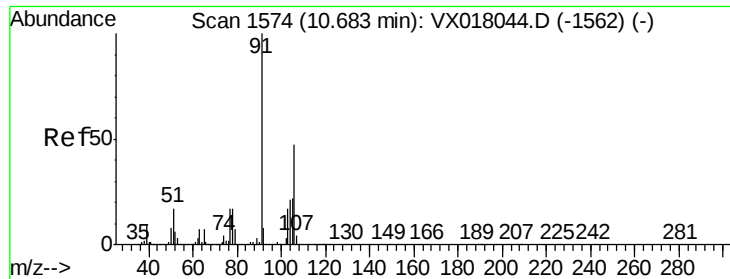
Tgt Ion: 106 Resp: 572538

Ion Ratio Lower Upper

106 100

91 209.7 162.2 243.2

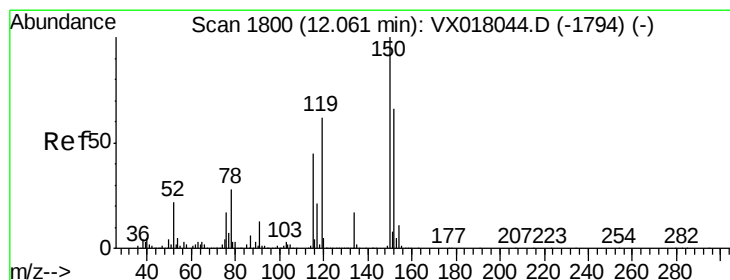
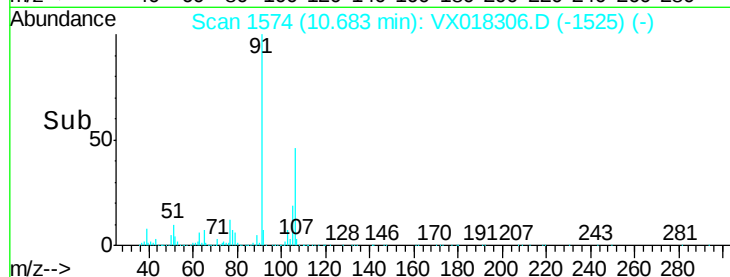
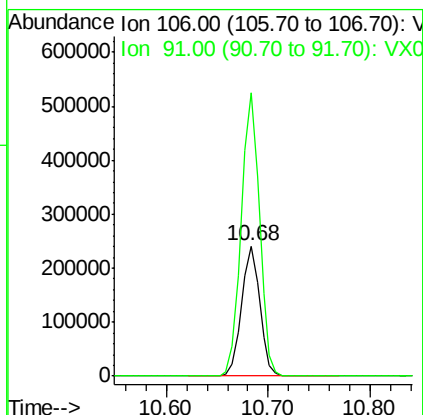
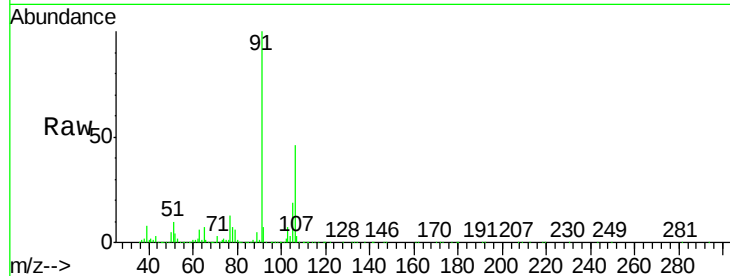




#69
o-Xylene
Concen: 34.229 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018306.D
Acq: 09 Sep 2020 04:10

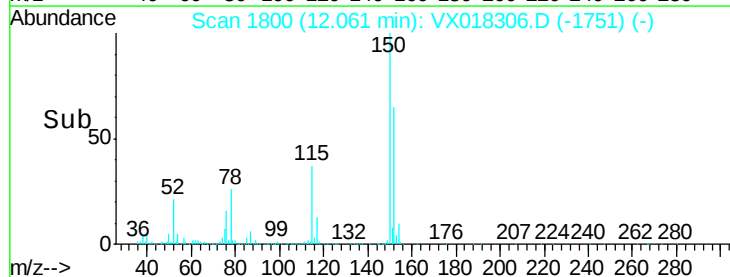
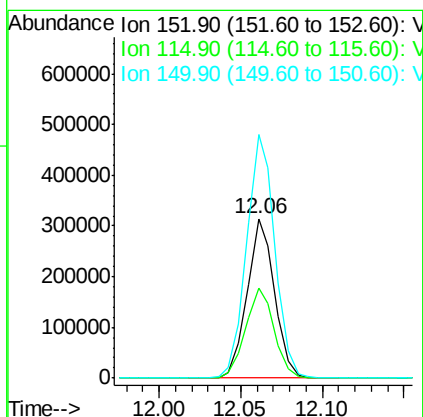
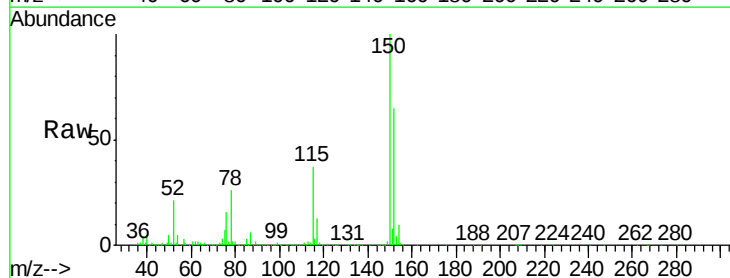
Instrument :
MSVOA_X
ClientSampleId :
WC-PM-A2-10-14-D

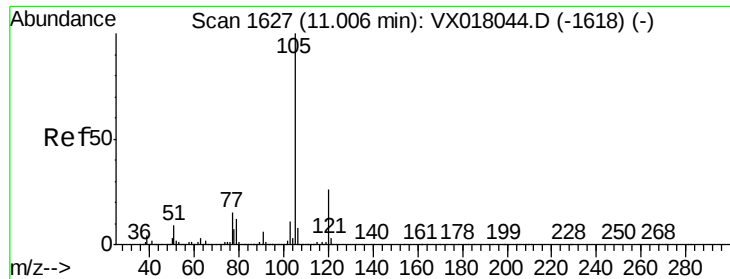
Tgt Ion:106 Resp: 297421
Ion Ratio Lower Upper
106 100
91 217.7 107.1 321.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018306.D
Acq: 09 Sep 2020 04:10

Tgt Ion:152 Resp: 367598
Ion Ratio Lower Upper
152 100
115 58.8 41.5 124.5
150 157.9 0.0 343.8





#73

Isopropylbenzene

Concen: 2.214 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018306.D

Acq: 09 Sep 2020 04:10

Instrument :

MSVOA_X

ClientSampleId :

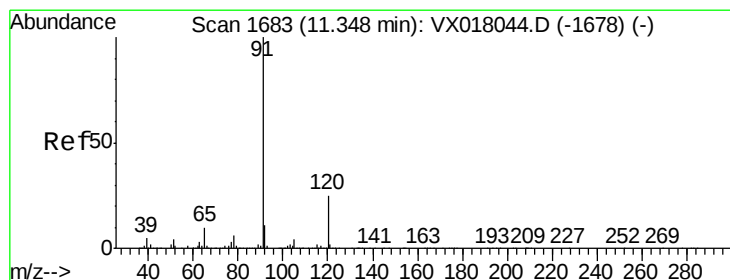
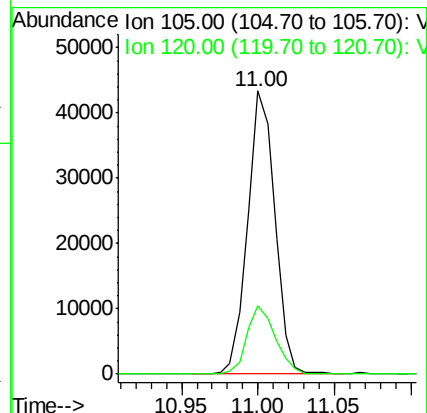
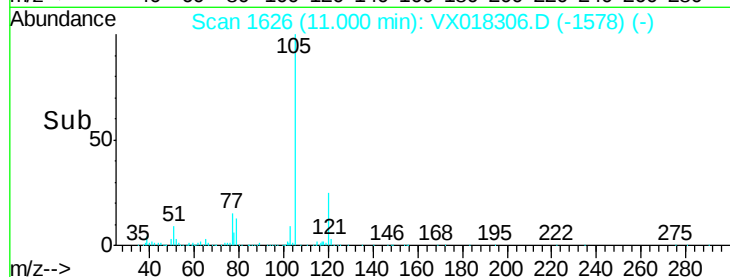
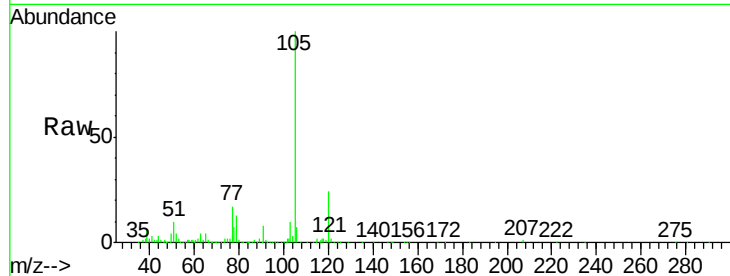
WC-PM-A2-10-14-D

Tgt Ion: 105 Resp: 53684

Ion Ratio Lower Upper

105 100

120 25.2 13.2 39.5



#78

n-propylbenzene

Concen: 1.627 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018306.D

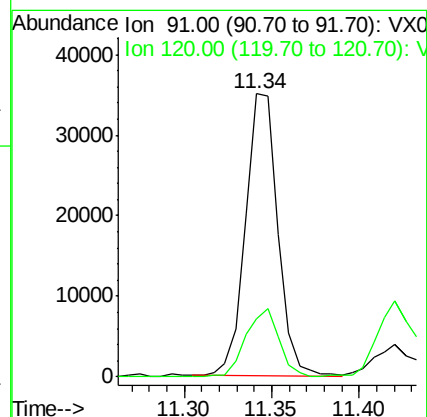
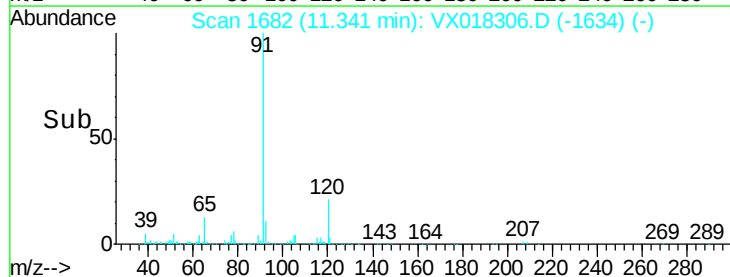
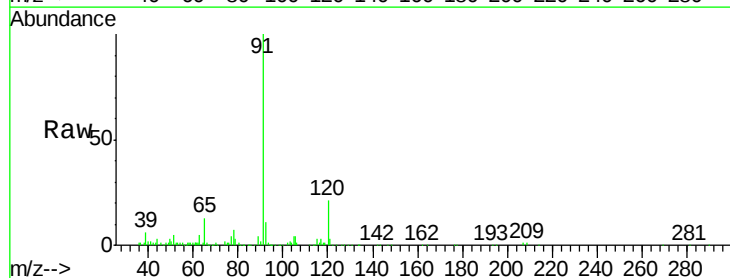
Acq: 09 Sep 2020 04:10

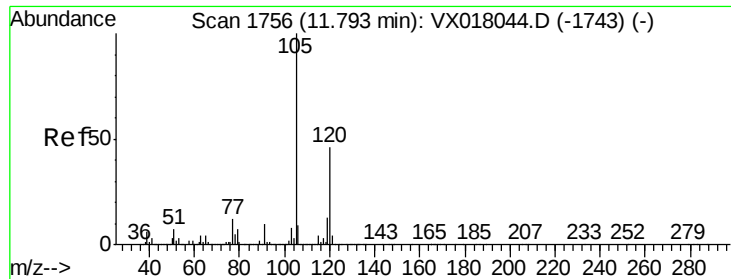
Tgt Ion: 91 Resp: 44786

Ion Ratio Lower Upper

91 100

120 25.0 11.9 35.9

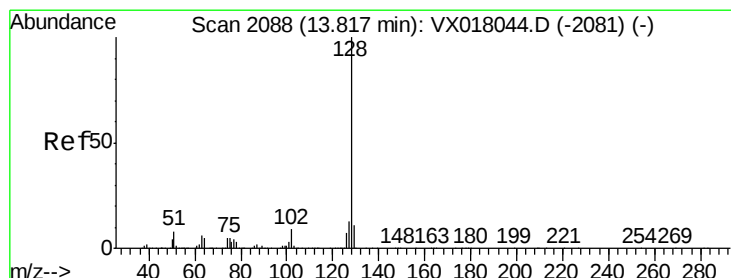
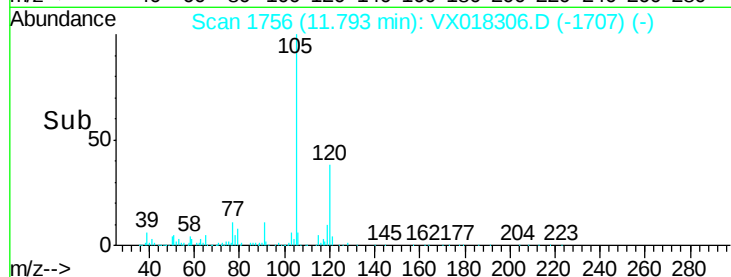
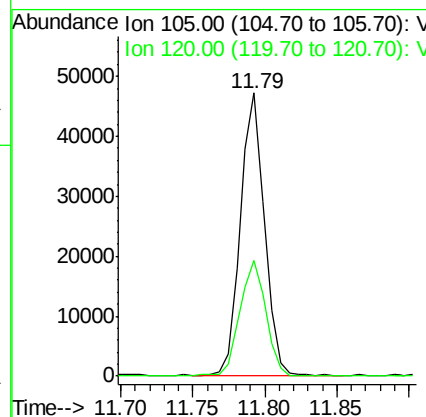
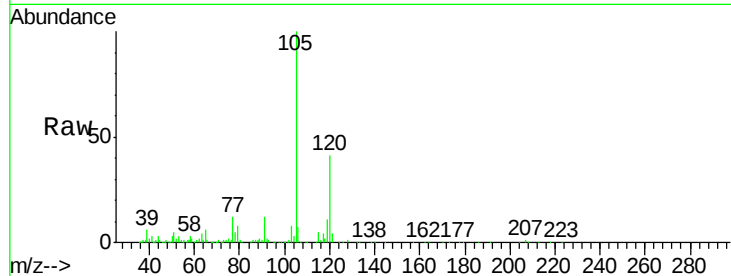




#84
 1,2,4-Trimethylbenzene
 Concen: 2.727 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX018306.D
 Acq: 09 Sep 2020 04:10

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-PM-A2-10-14-D

Tgt Ion:105 Resp: 55543
 Ion Ratio Lower Upper
 105 100
 120 44.0 22.3 66.9



#95
 Naphthalene
 Concen: 31.243 ug/l
 RT: 13.82 min Scan# 2088
 Delta R.T. -0.00 min
 Lab File: VX018306.D
 Acq: 09 Sep 2020 04:10

Tgt Ion:128 Resp: 759484
 Ion Ratio Lower Upper
 128 100
 127 13.5 10.2 15.2
 129 10.8 8.7 13.1

