

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090120\
 Data File : VX018203.D
 Acq On : 01 Sep 2020 19:28
 Operator : JC/SP
 Sample : L3858-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HAM-WC-L-VB01

Manual Integrations
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Quant Time: Sep 02 07:35:14 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	423344	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	696725	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	663546	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	326214	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	315267	53.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.28%	
35) Dibromofluoromethane	5.46	113	248982	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
50) Toluene-d8	8.70	98	859799	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.30%	
62) 4-Bromofluorobenzene	11.12	95	315546	45.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.76%	
Target Compounds						
16) Acetone	2.42	43	19279	8.418	ug/l	94
30) Chloroform	5.18	83	4198m	0.485	ug/l	
52) Toluene	8.77	92	3984	0.333	ug/l	96
68) m/p-Xylenes	10.34	106	3589	0.427	ug/l	90
69) o-Xylene	10.68	106	2502	0.307	ug/l	99

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

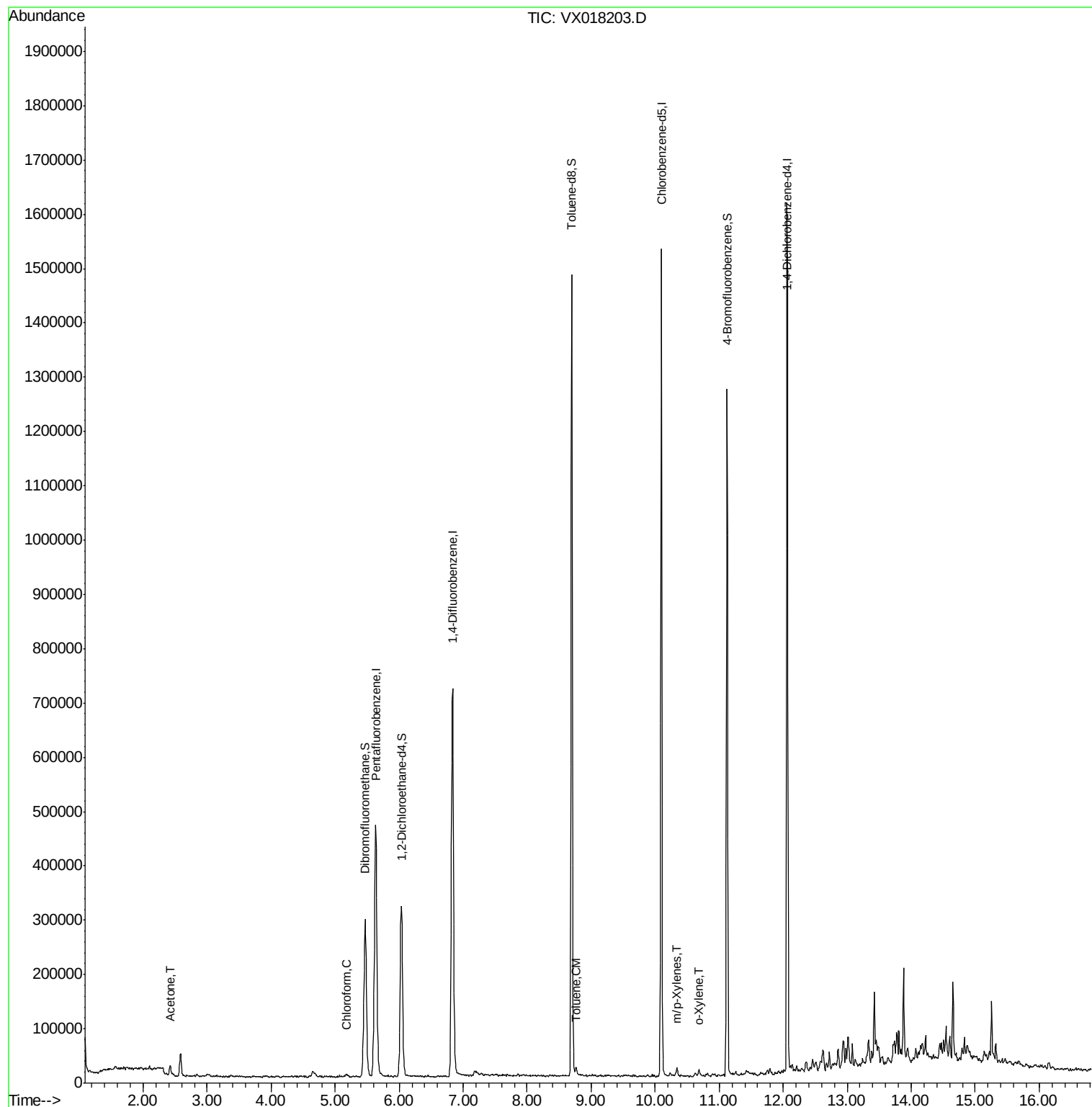
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090120\
Data File : VX018203.D
Acq On : 01 Sep 2020 19:28
Operator : JC/SP
Sample : L3858-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 27 Sample Multiplier: 1

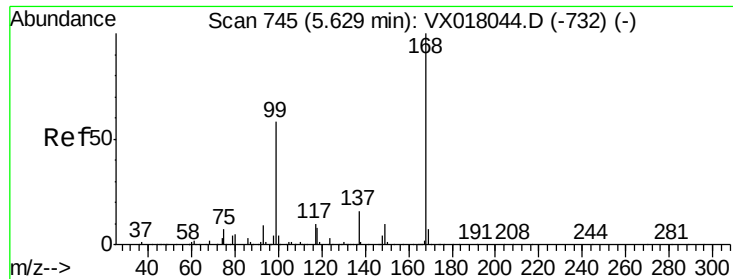
Instrument :
MSVOA_X
ClientSampleId :
HAM-WC-L-VB01

Manual Integrations
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Quant Time: Sep 02 07:35:14 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
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: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018203.D

Acq: 01 Sep 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

HAM-WC-L-VB01

Tot Ion:168 Resp: 423344

Ion Ratio Lower Upper

168 100

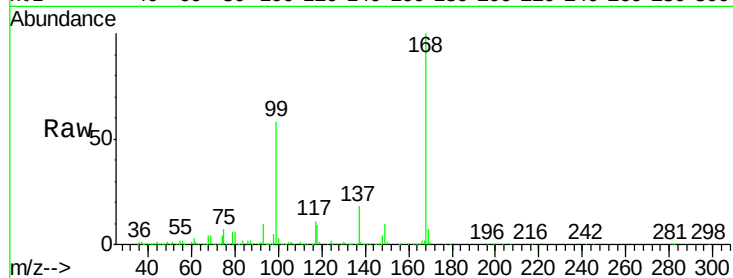
99 57.9 46.3 69.5

Manual Integrations

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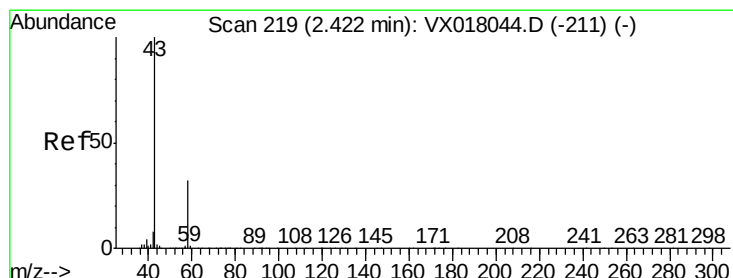
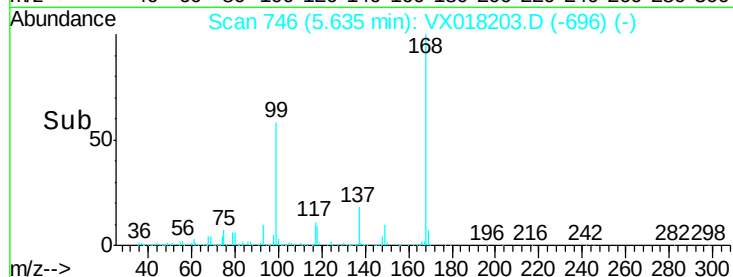
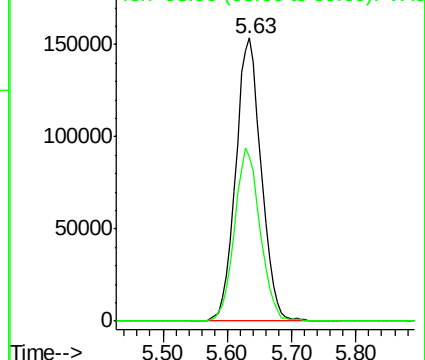
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 8.418 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018203.D

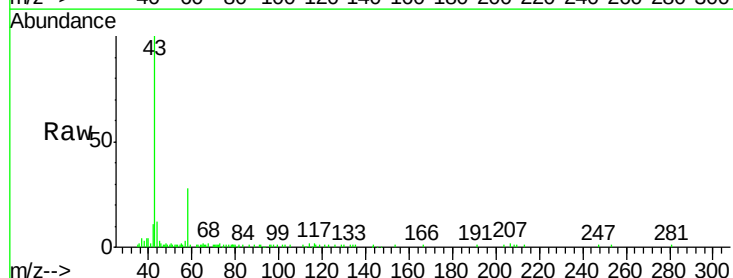
Acq: 01 Sep 2020 19:28

Tgt Ion: 43 Resp: 19279

Ion Ratio Lower Upper

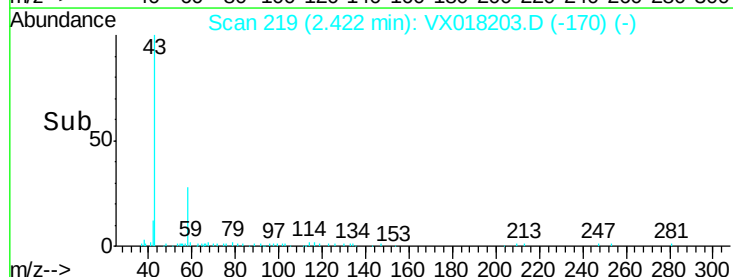
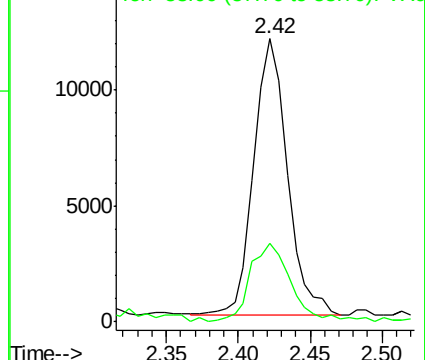
43 100

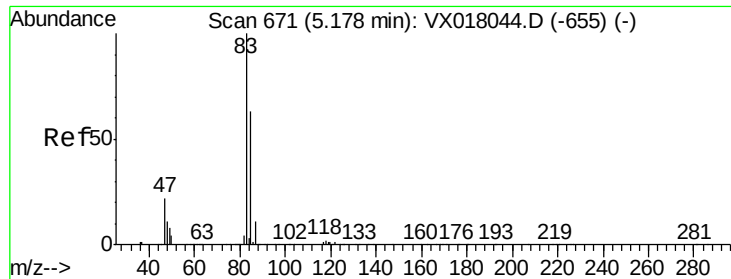
58 28.5 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





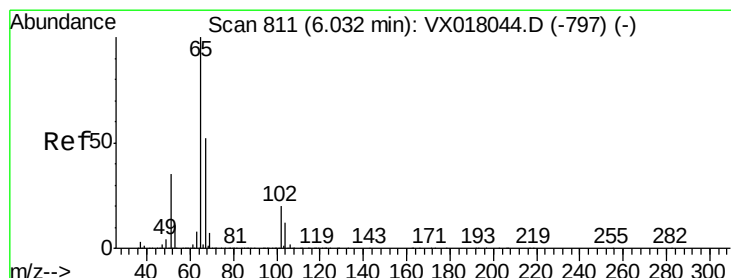
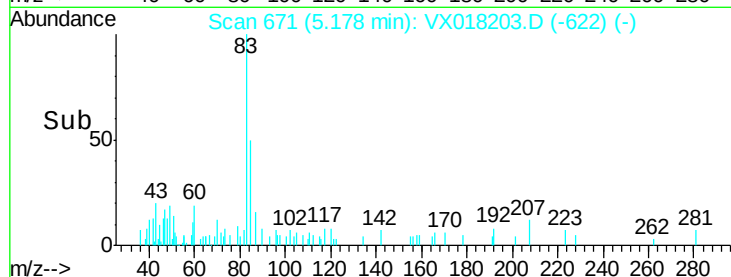
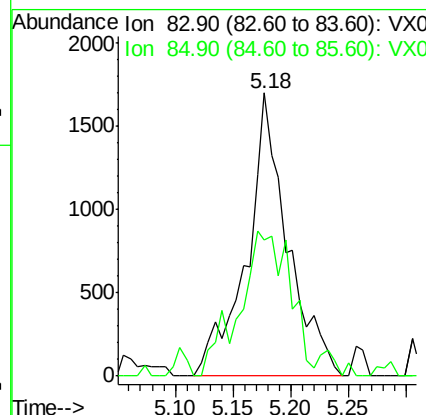
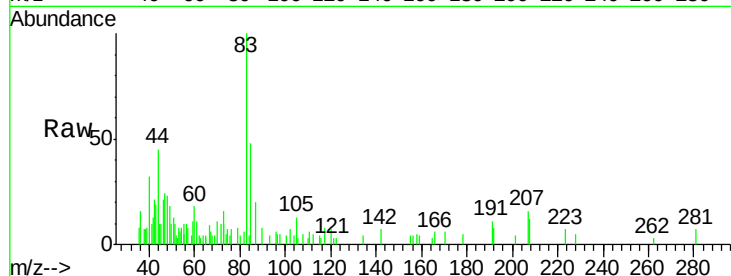
#30
Chloroform
Concen: 0.485 ug/l m
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX018203.D
Acq: 01 Sep 2020 19:28

Instrument :
MSVOA_X
ClientSampleId :
HAM-WC-L-VB01

Tot Ion: 83 Resp: 4198
Ion Ratio Lower Upper
83 100
85 48.0 50.7 76.1#

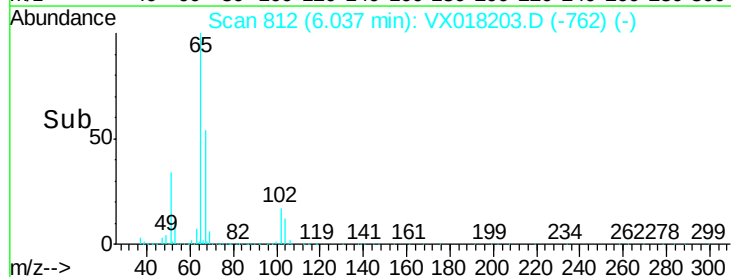
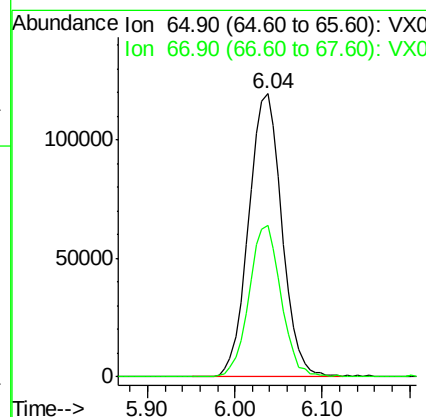
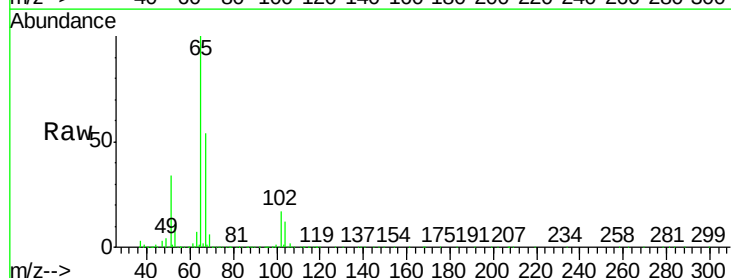
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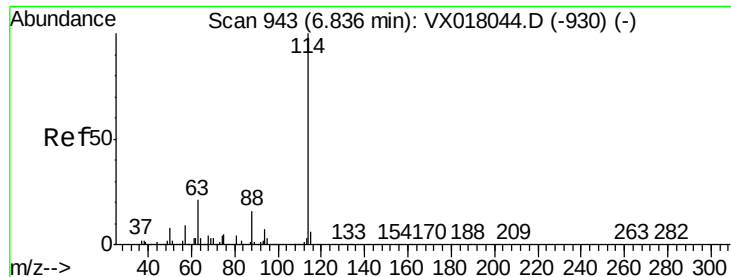
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#33
1,2-Dichloroethane-d4
Concen: 53.643 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX018203.D
Acq: 01 Sep 2020 19:28

Tgt Ion: 65 Resp: 315267
Ion Ratio Lower Upper
65 100
67 51.5 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: VX018203.D

Acq: 01 Sep 2020 19:28

Instrument :

MSVOA_X

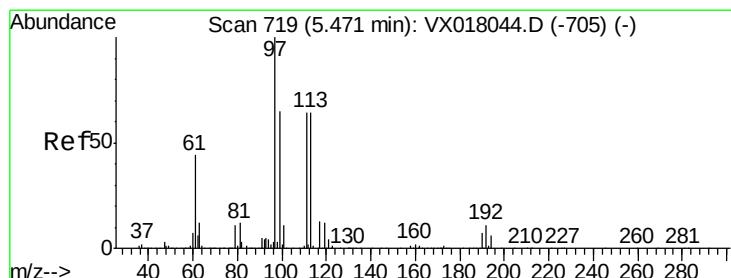
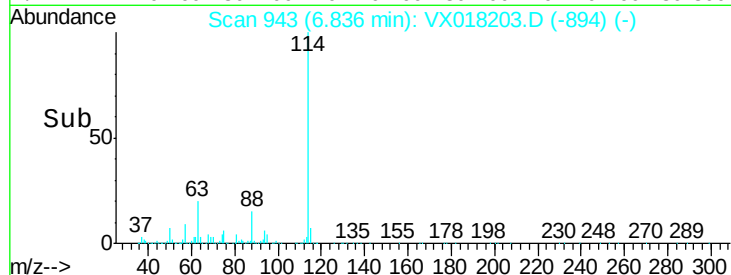
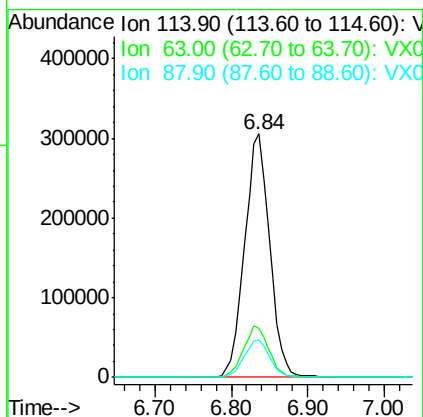
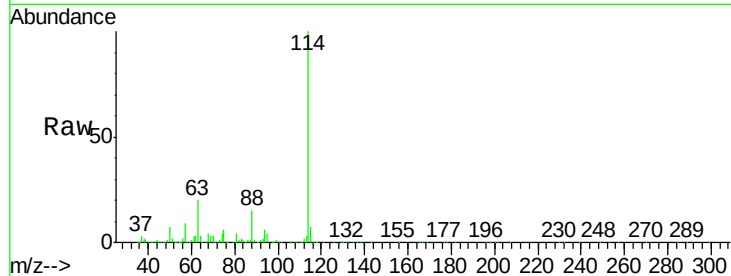
ClientSampleId :

HAM-WC-L-VB01

Tot Ion:	114	Resp:	696725
Ion Ratio		Lower	Upper
114	100		
63	20.3	0.0	42.6
88	15.4	0.0	31.8

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#35

Dibromofluoromethane

Concen: 52.472 ug/l

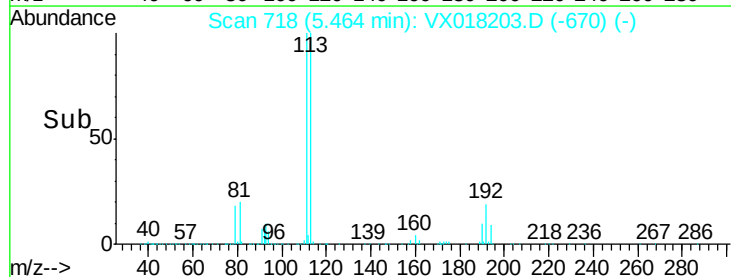
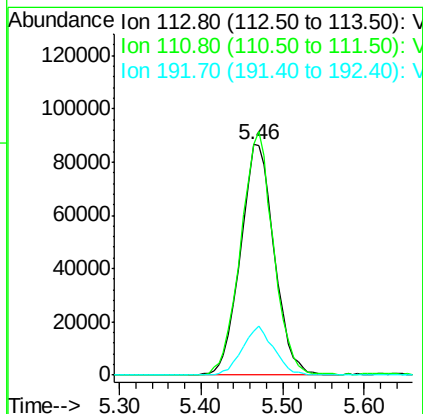
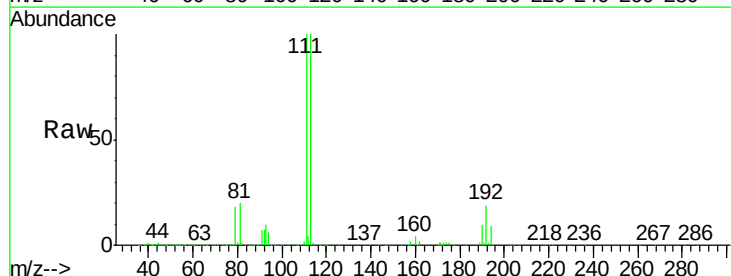
RT: 5.46 min Scan# 718

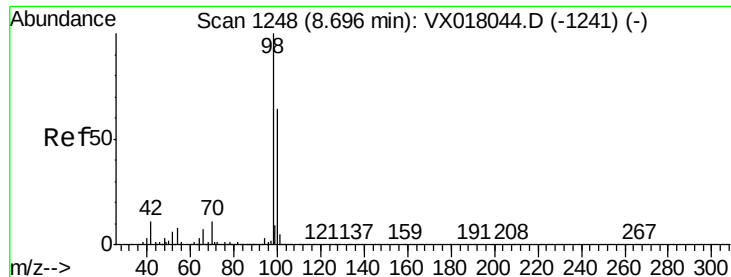
Delta R.T. -0.01 min

Lab File: VX018203.D

Acq: 01 Sep 2020 19:28

Tgt Ion:	113	Resp:	248982
Ion Ratio		Lower	Upper
113	100		
111	101.7	81.6	122.4
192	19.8	15.8	23.8





#50

Toluene-d8

Concen: 48.650 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018203.D

Acq: 01 Sep 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

HAM-WC-L-VB01

Tot Ion: 98 Resp: 859799

Ion Ratio Lower Upper

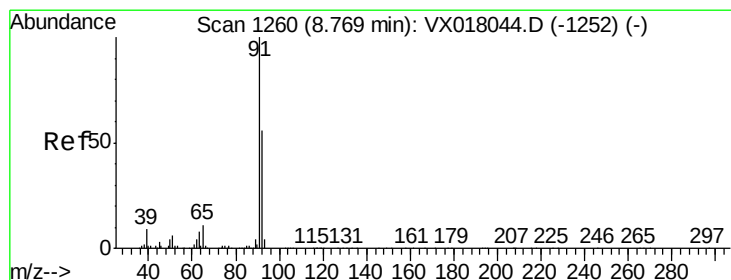
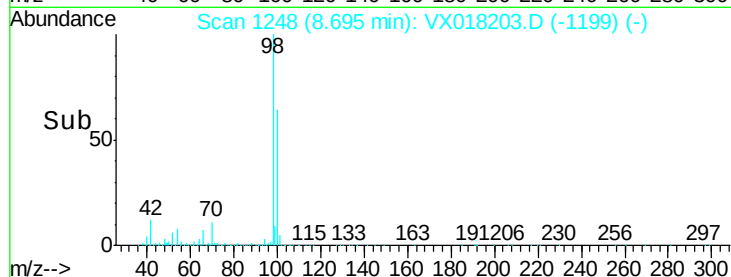
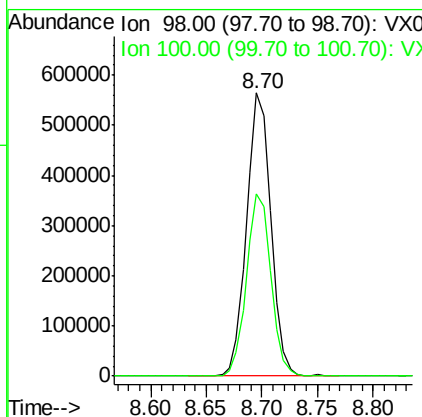
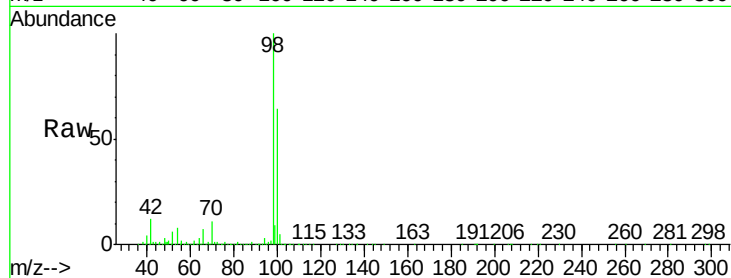
98 100

100 64.4 52.2 78.4

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#52

Toluene

Concen: 0.333 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX018203.D

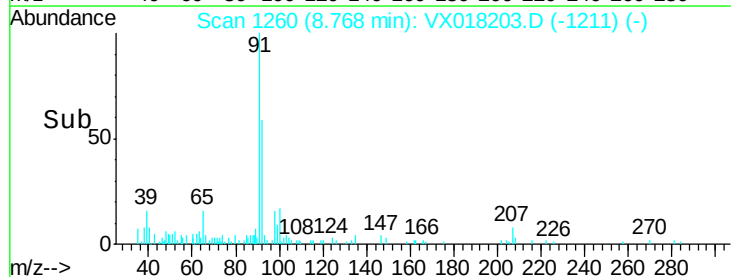
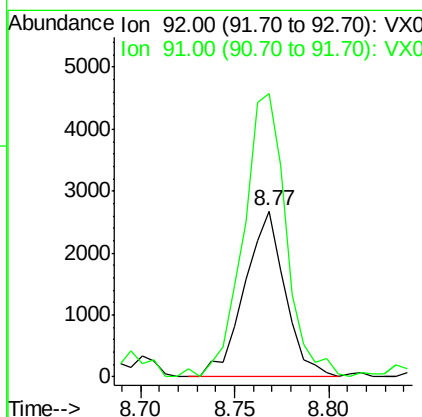
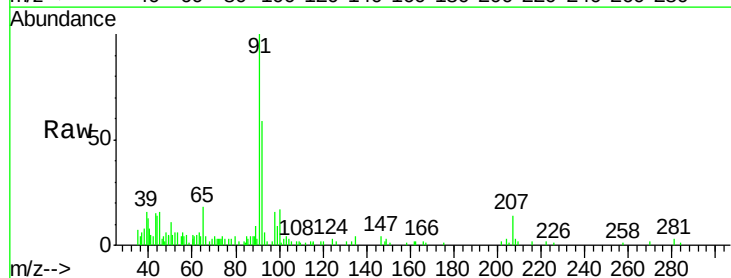
Acq: 01 Sep 2020 19:28

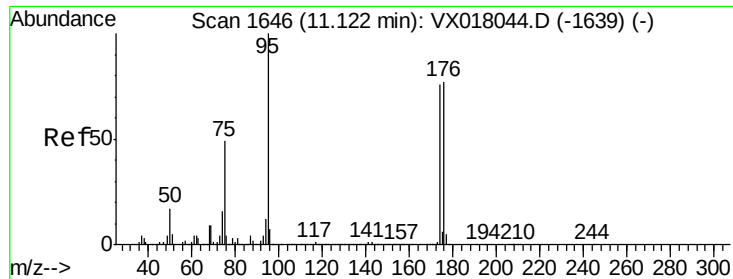
Tgt Ion: 92 Resp: 3984

Ion Ratio Lower Upper

92 100

91 180.4 140.3 210.5





#62

4-Bromofluorobenzene

Concen: 45.381 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018203.D

Acq: 01 Sep 2020 19:28

Instrument :

MSVOA_X

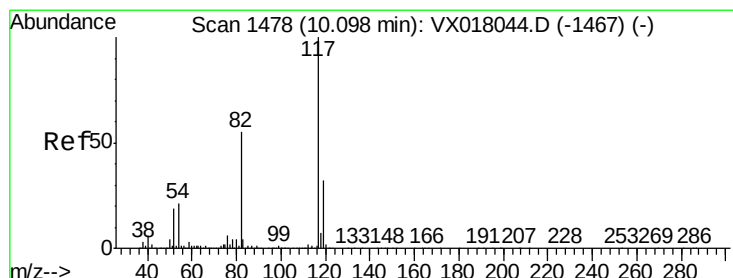
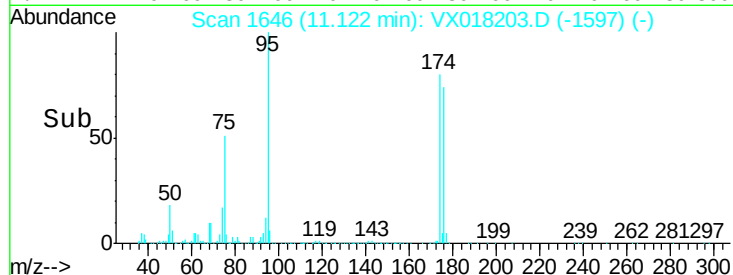
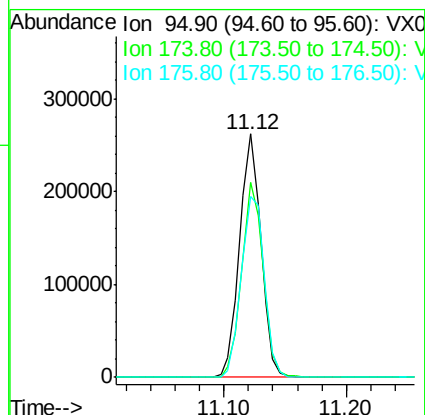
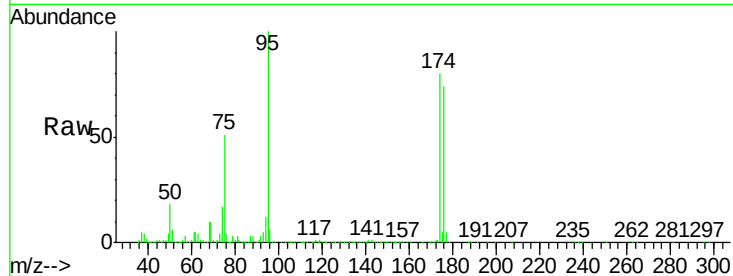
ClientSampleId :

HAM-WC-L-VB01

Tot Ion:	95	Resp:	315546
Ion Ratio	Lower	Upper	
95	100		
174	80.8	0.0	160.2
176	80.1	0.0	155.8

Manual Integrations
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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

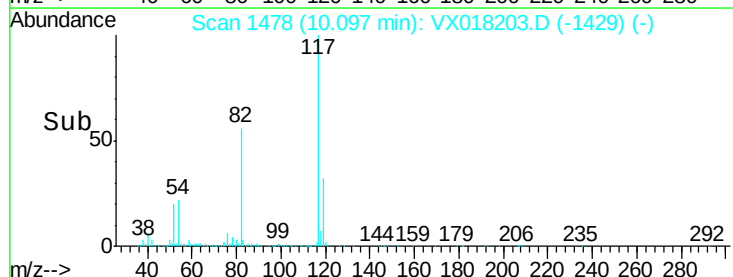
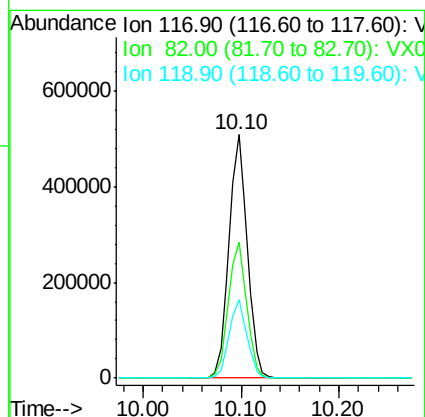
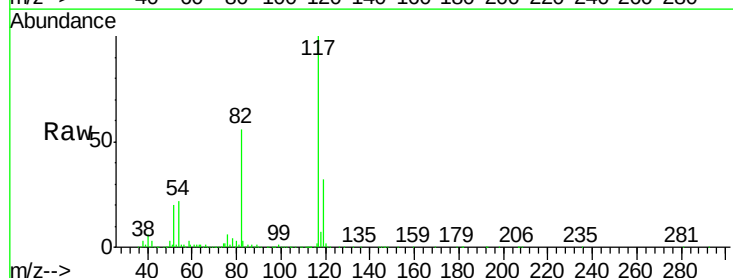
RT: 10.10 min Scan# 1478

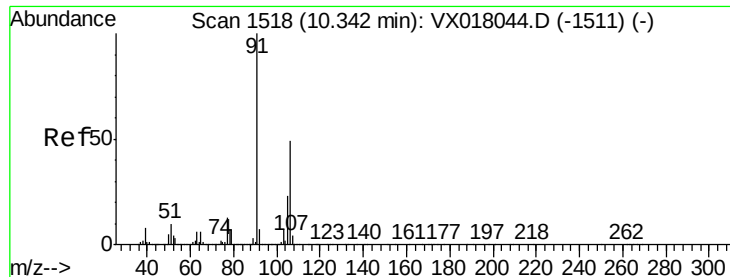
Delta R.T. -0.00 min

Lab File: VX018203.D

Acq: 01 Sep 2020 19:28

Tgt Ion:	117	Resp:	663546
Ion Ratio	Lower	Upper	
117	100		
82	55.9	44.2	66.2
119	32.3	25.7	38.5





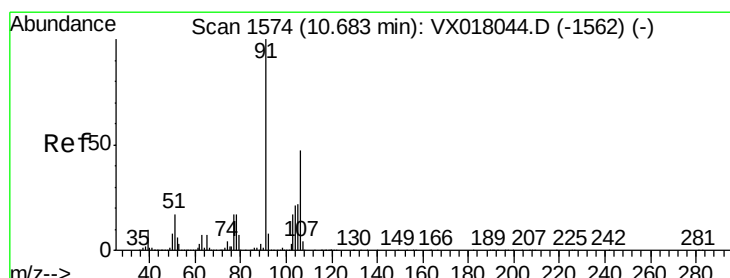
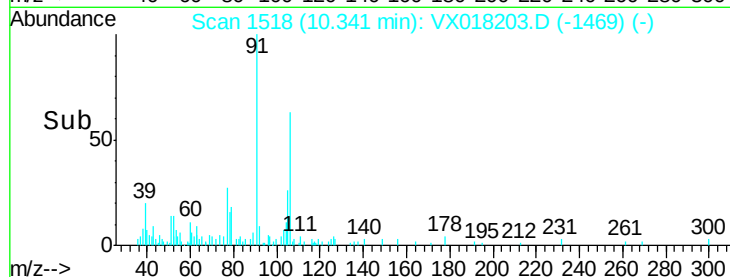
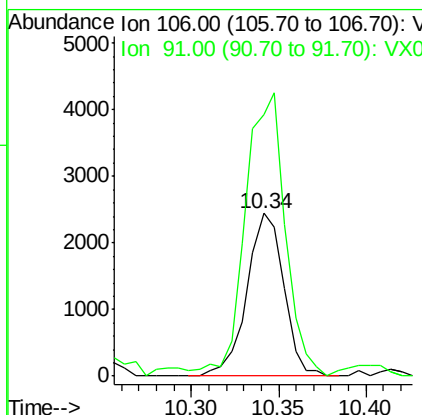
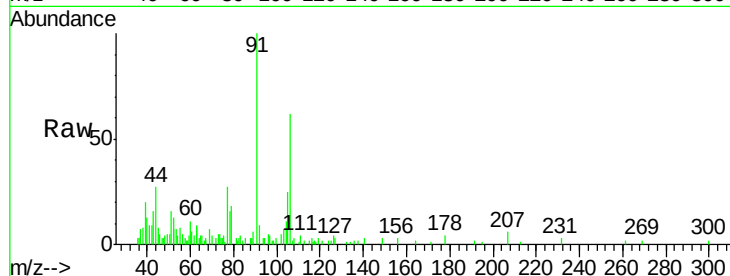
#68
m/p-Xylenes
Concen: 0.427 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018203.D
Acq: 01 Sep 2020 19:28

Instrument :
MSVOA_X
ClientSampleId :
HAM-WC-L-VB01

Tot Ion	Ratio	Lower	Upper
106	100		
91	187.9	162.2	243.2

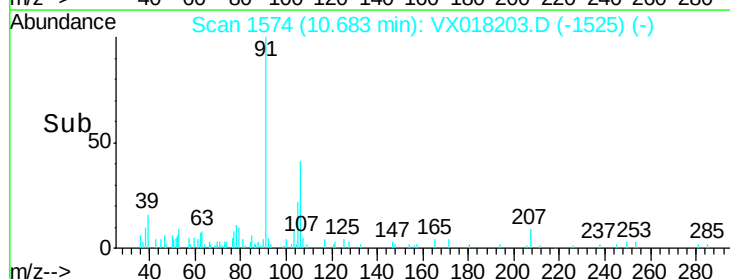
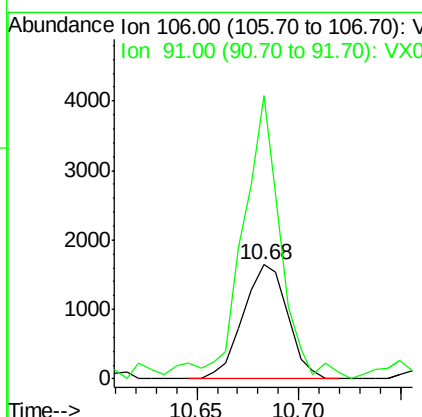
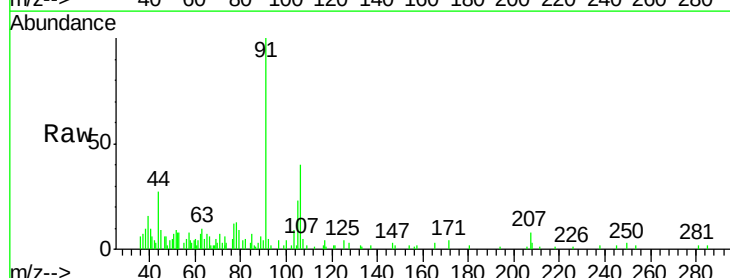
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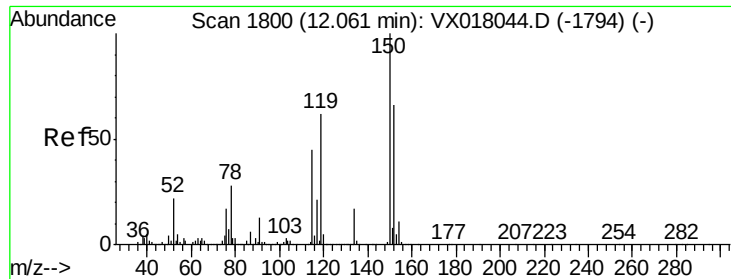
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#69
o-Xylene
Concen: 0.307 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018203.D
Acq: 01 Sep 2020 19:28

Tgt Ion	Ratio	Lower	Upper
106	100		
91	211.9	107.1	321.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1801

Delta R.T. 0.01 min

Lab File: VX018203.D

Acq: 01 Sep 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

HAM-WC-L-VB01

Tot Ion:152 Resp: 326214

Ion Ratio Lower Upper

152 100

115 59.8 41.5 124.5

150 153.8 0.0 343.8

Manual Integrations

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