

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041720\
 Data File : VX015739.D
 Acq On : 17 Apr 2020 15:39
 Operator : JC/SP
 Sample : L2281-02ME 10X
 Misc : 4.67g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-38ME

Quant Time: Apr 20 08:46:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

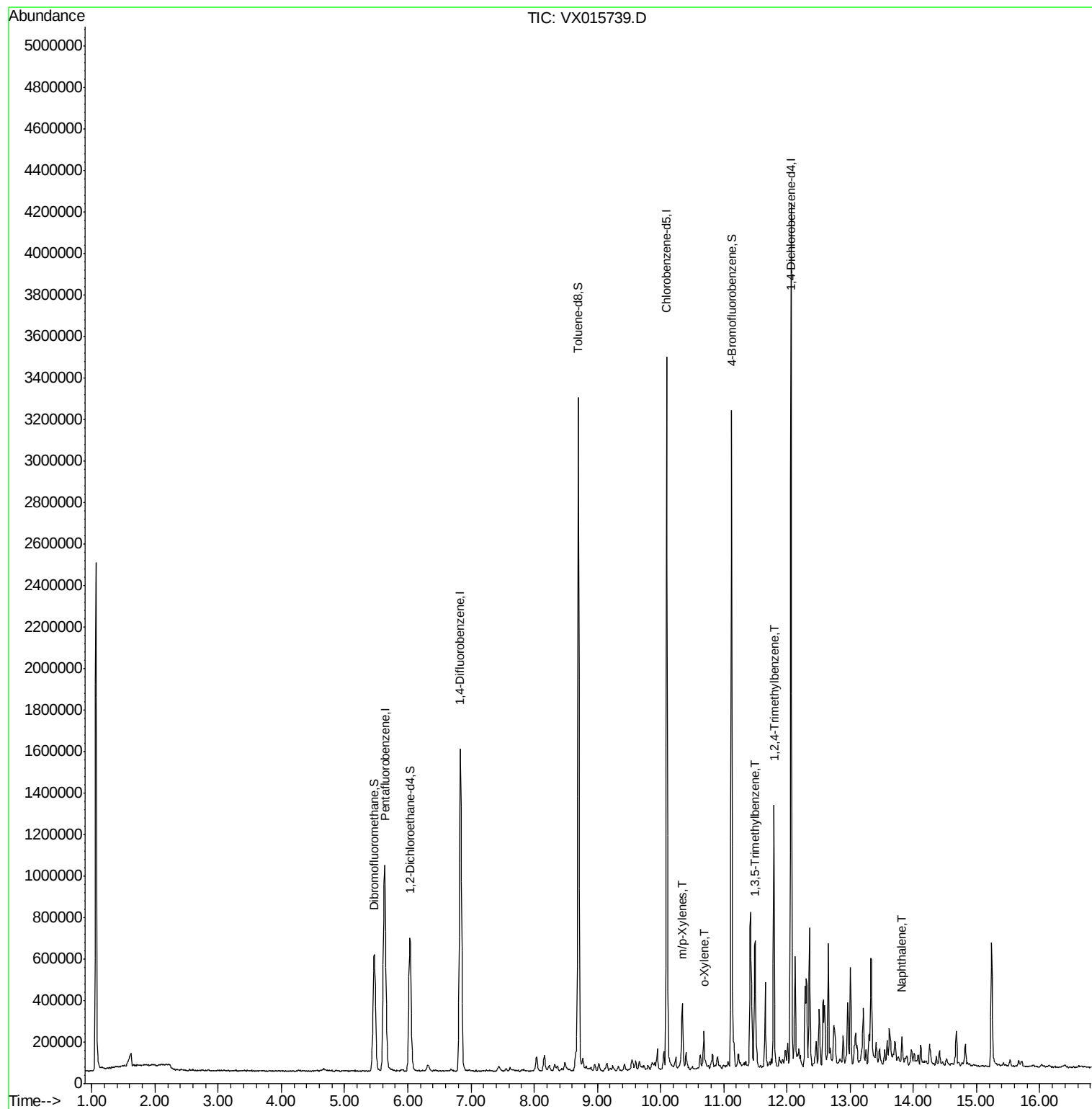
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1010129	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1608464	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1525523	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	854415	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	622957	43.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.46%	
35) Dibromofluoromethane	5.47	113	475404	46.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.48%	
50) Toluene-d8	8.70	98	1913249	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.08%	
62) 4-Bromofluorobenzene	11.12	95	811125	52.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.44%	
Target Compounds						
68) m/p-Xylenes	10.34	106	70737	3.521	ug/l	99
69) o-Xylene	10.68	106	39383	1.984	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	270110	5.650	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	502111	10.306	ug/l	98
95) Naphthalene	13.82	128	81001	1.283	ug/l #	95

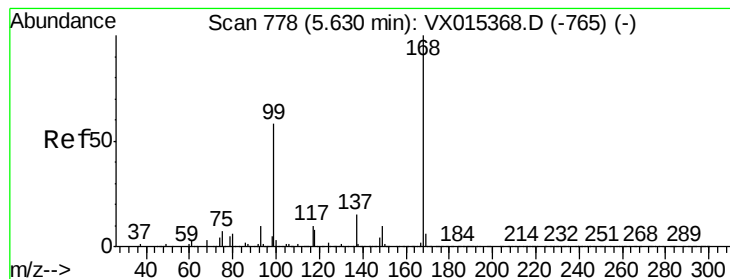
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX041720\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015739.D

Acq: 17 Apr 2020 15:39

Instrument :

MSVOA_X

ClientSampleId :

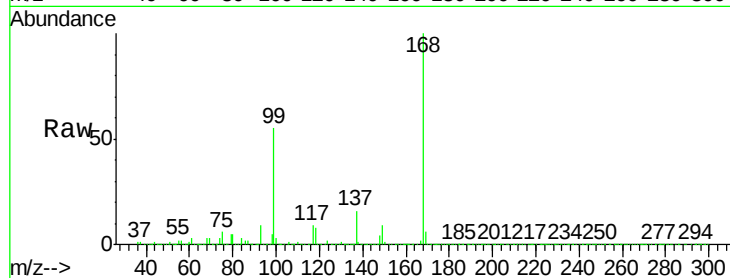
TP-38ME

Tot Ion:168 Resp: 1010129

Ion Ratio Lower Upper

168 100

99 54.5 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

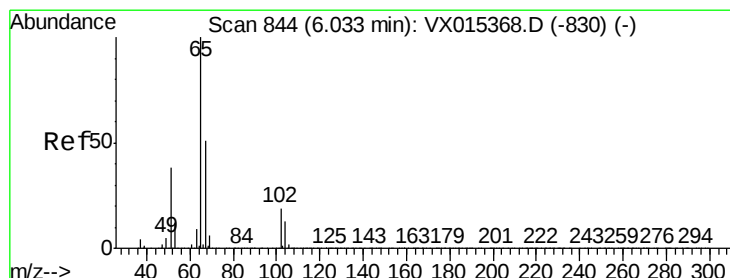
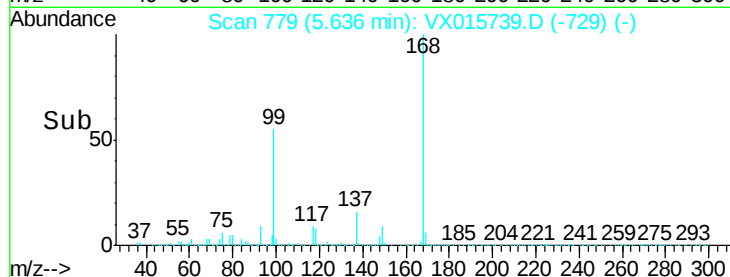
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 43.726 ug/l

RT: 6.03 min Scan# 844

Delta R.T. -0.00 min

Lab File: VX015739.D

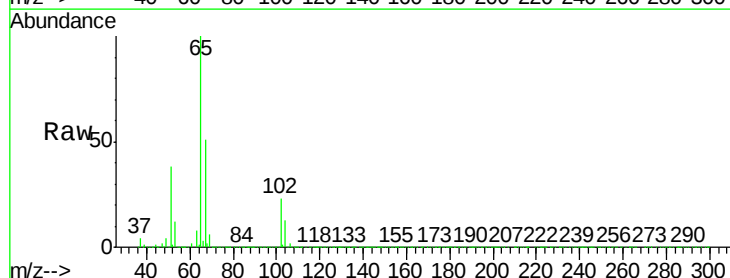
Acq: 17 Apr 2020 15:39

Tgt Ion: 65 Resp: 622957

Ion Ratio Lower Upper

65 100

67 51.5 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

250000

200000

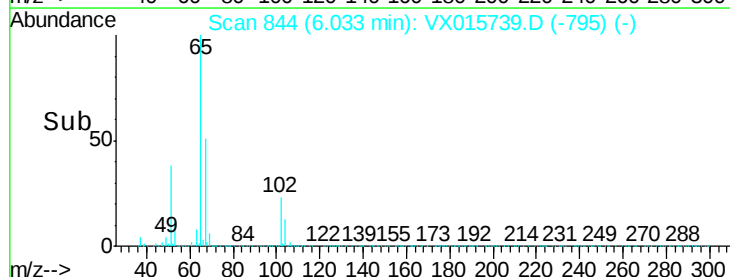
150000

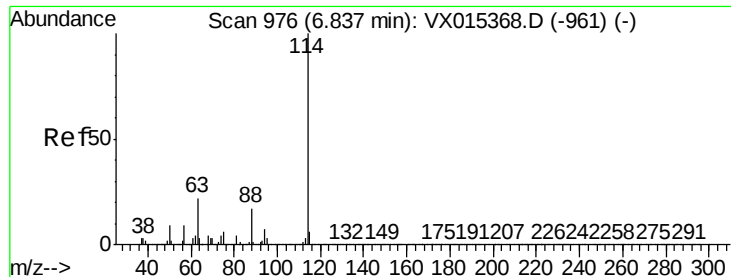
100000

50000

0

Time-->

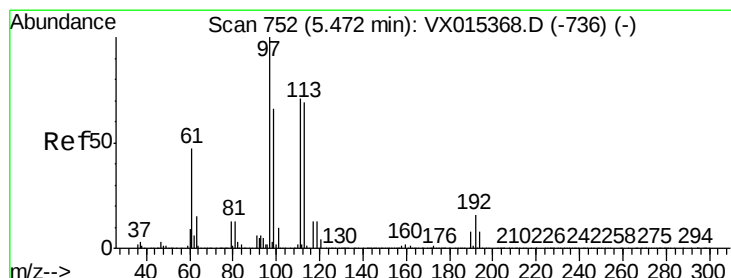
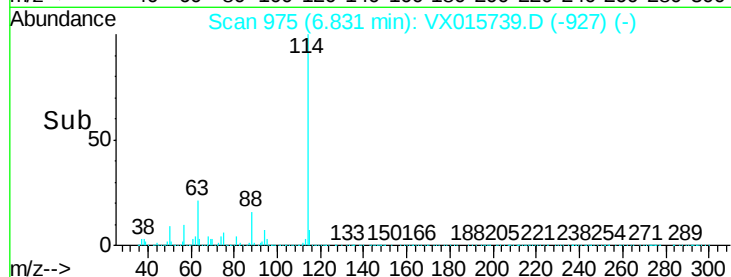
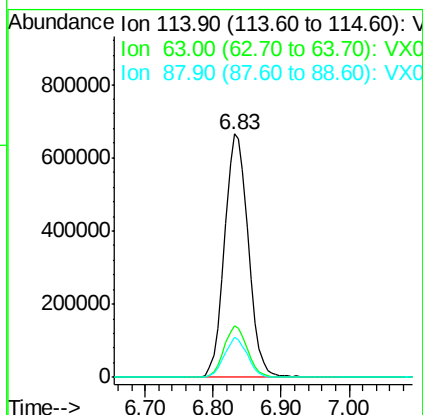
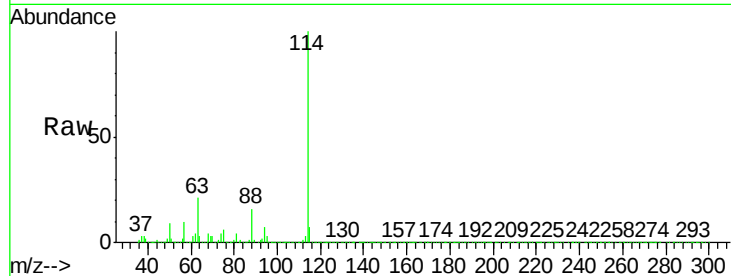




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: VX015739.D
 Acq: 17 Apr 2020 15:39

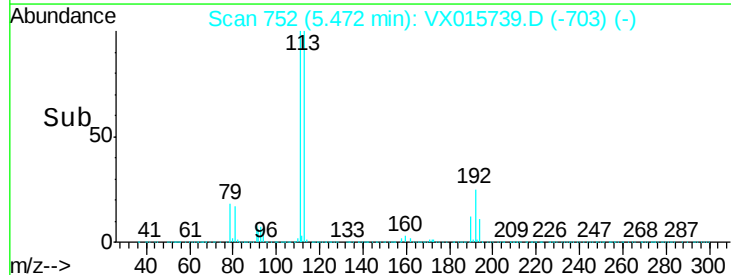
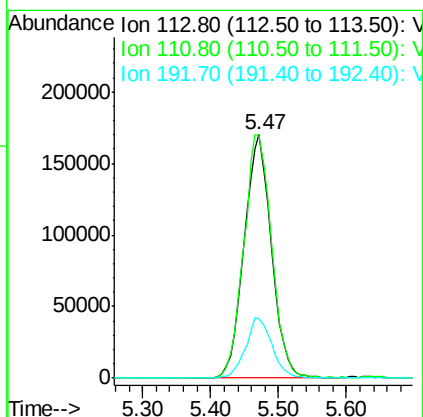
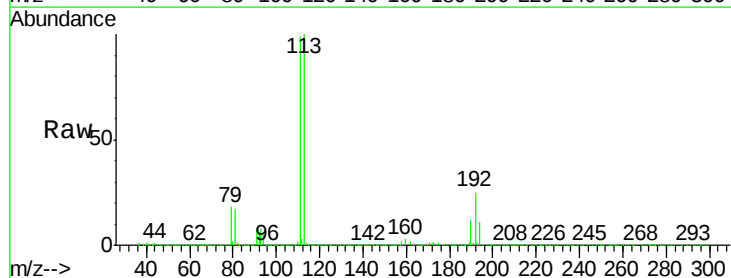
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-38ME

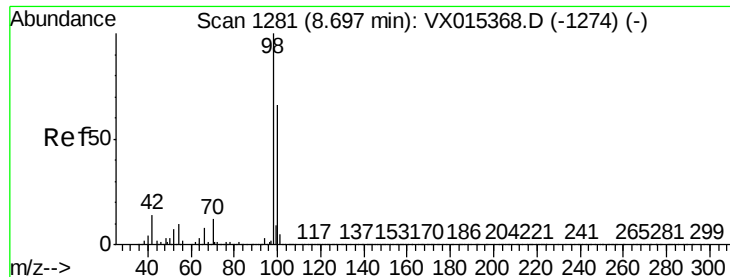
Tot Ion:114 Resp: 1608464
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 44.2
 88 16.4 0.0 33.8



#35
 Dibromofluoromethane
 Concen: 46.238 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: VX015739.D
 Acq: 17 Apr 2020 15:39

Tgt Ion:113 Resp: 475404
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.5 122.3
 192 23.7 17.8 26.6





#50

Toluene-d8

Concen: 50.542 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015739.D

Acq: 17 Apr 2020 15:39

Instrument :

MSVOA_X

ClientSampled :

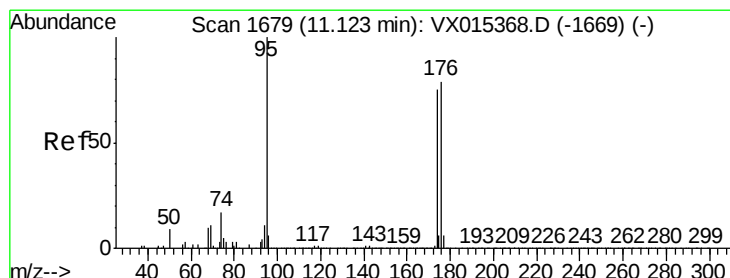
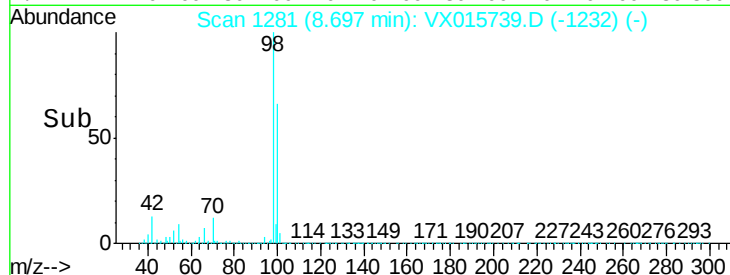
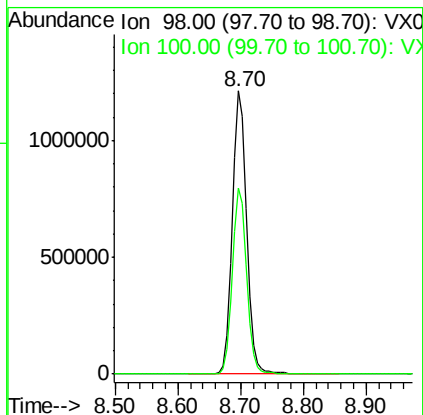
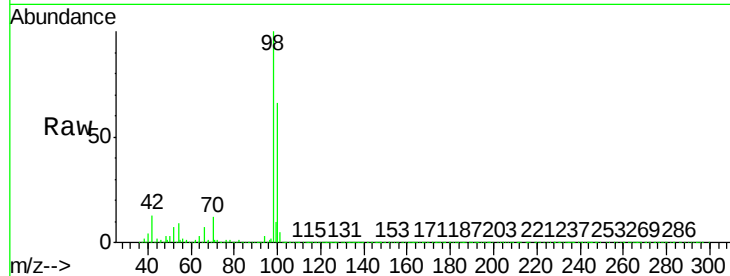
TP-38ME

Tot Ion: 98 Resp: 1913249

Ion Ratio Lower Upper

98 100

100 65.8 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 52.725 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015739.D

Acq: 17 Apr 2020 15:39

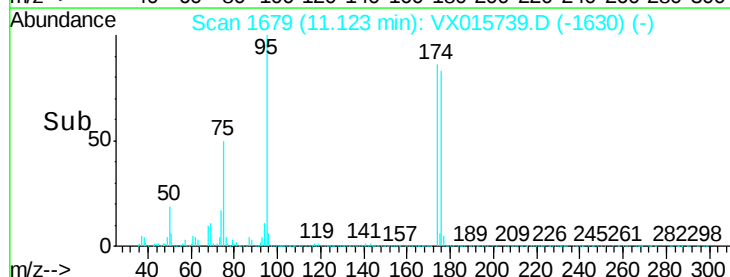
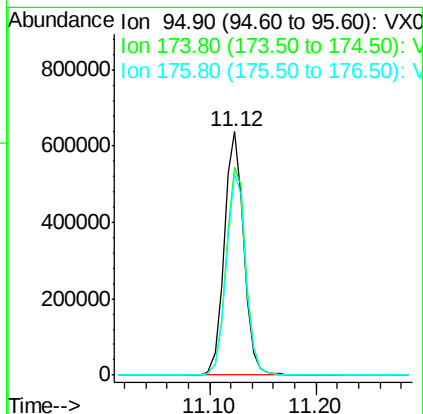
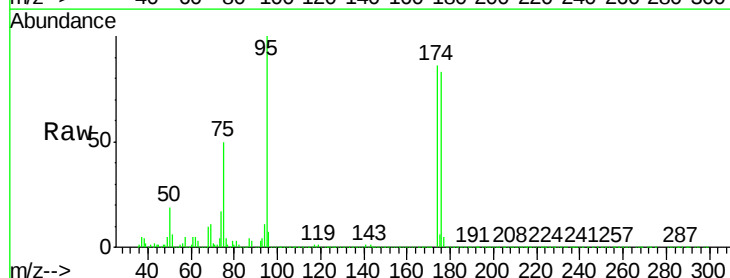
Tgt Ion: 95 Resp: 811125

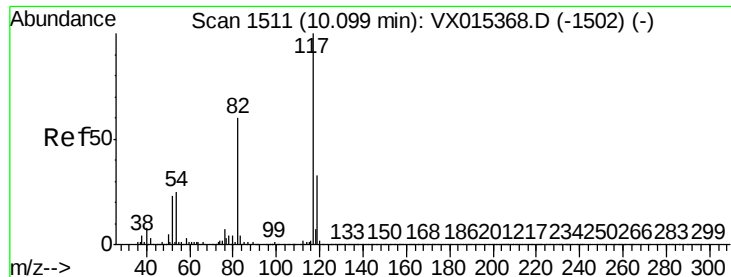
Ion Ratio Lower Upper

95 100

174 86.9 0.0 158.6

176 83.4 0.0 159.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. -0.00 min

Lab File: VX015739.D

Acq: 17 Apr 2020 15:39

Instrument :

MSVOA_X

ClientSampleId :

TP-38ME

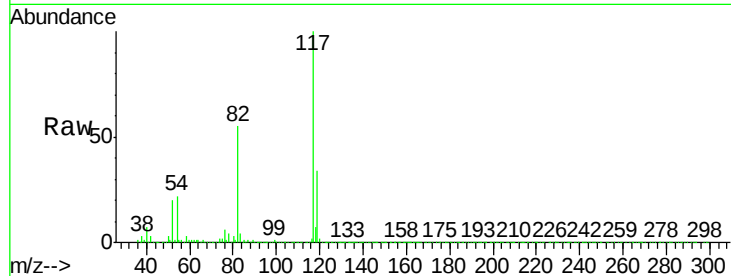
Tot Ion:117 Resp: 1525523

Ion Ratio Lower Upper

117 100

82 55.3 47.8 71.8

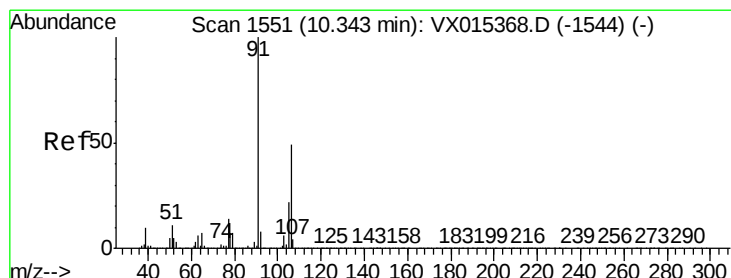
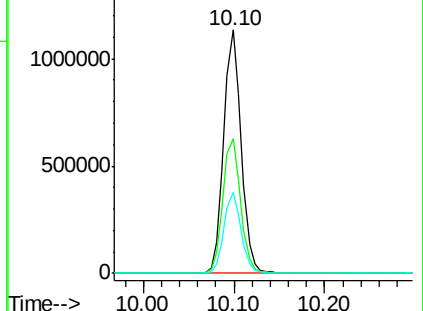
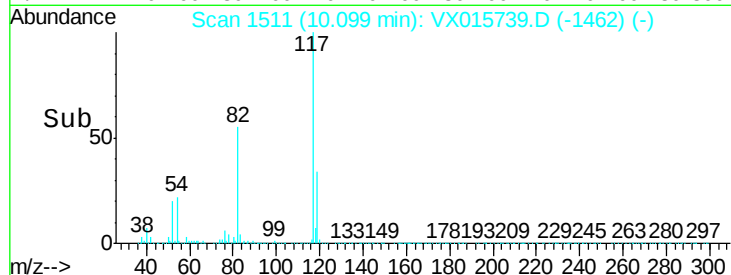
119 33.5 26.8 40.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#68

m/p-Xylenes

Concen: 3.521 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. -0.00 min

Lab File: VX015739.D

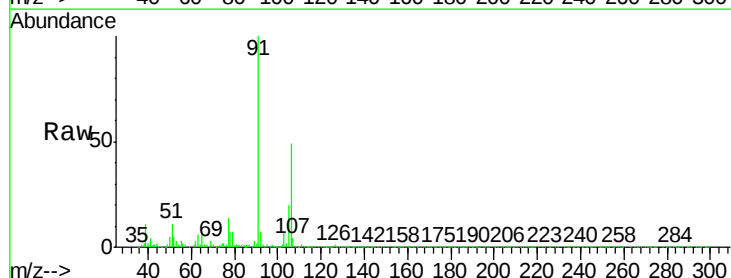
Acq: 17 Apr 2020 15:39

Tgt Ion:106 Resp: 70737

Ion Ratio Lower Upper

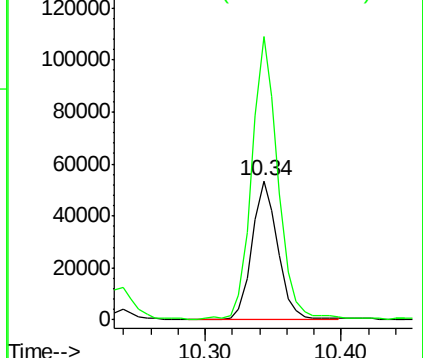
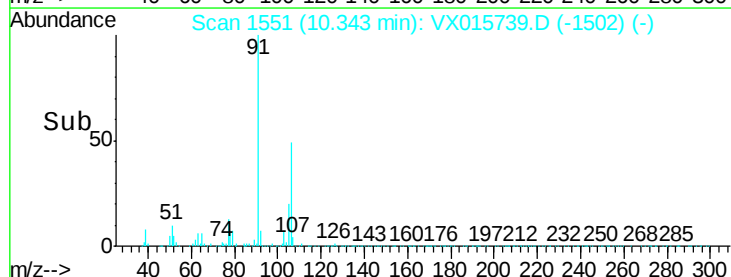
106 100

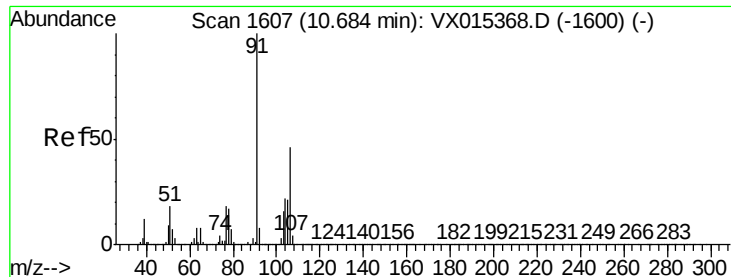
91 205.9 163.4 245.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

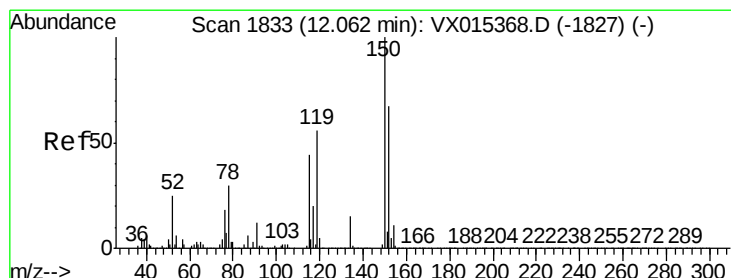
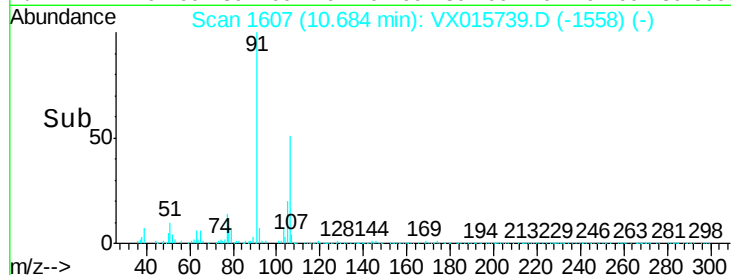
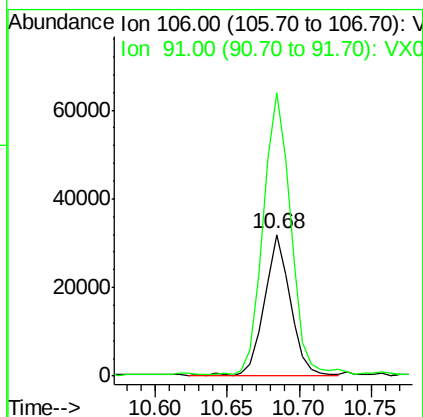
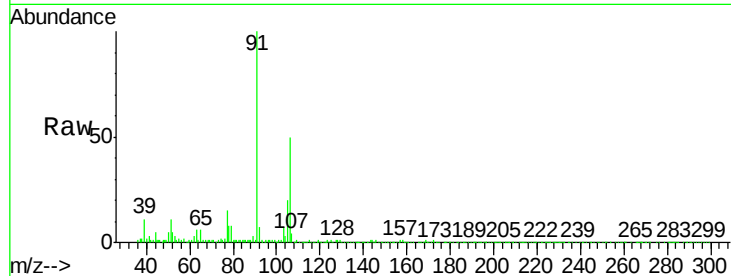




#69
o-Xylene
Concen: 1.984 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. -0.00 min
Lab File: VX015739.D
Acq: 17 Apr 2020 15:39

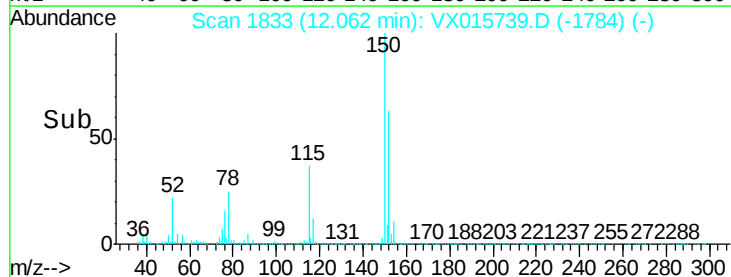
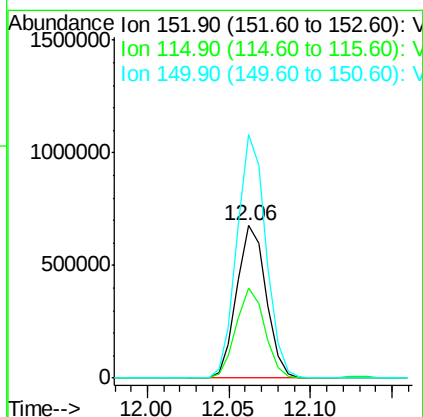
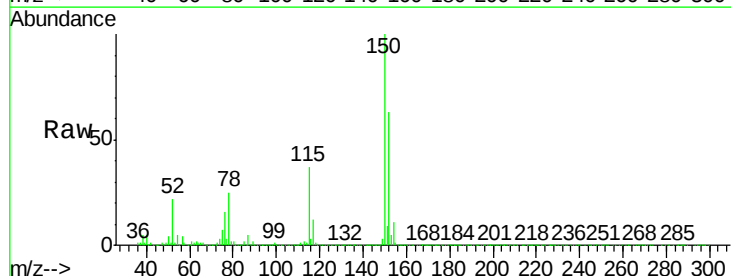
Instrument :
MSVOA_X
ClientSampleId :
TP-38ME

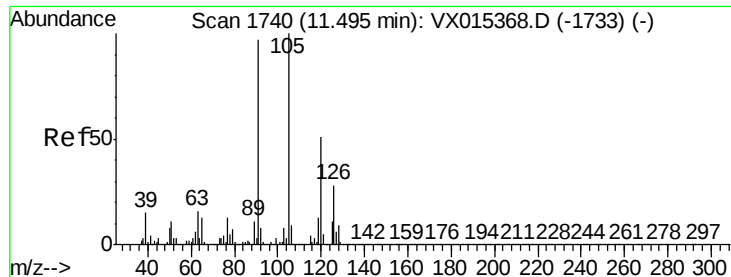
Tot Ion:106 Resp: 39383
Ion Ratio Lower Upper
106 100
91 211.1 107.1 321.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015739.D
Acq: 17 Apr 2020 15:39

Tgt Ion:152 Resp: 854415
Ion Ratio Lower Upper
152 100
115 57.3 39.0 116.9
150 156.9 0.0 340.8

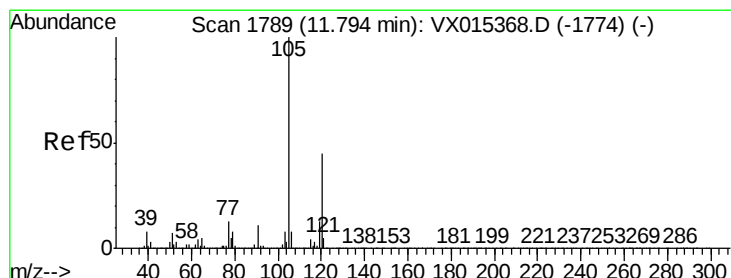
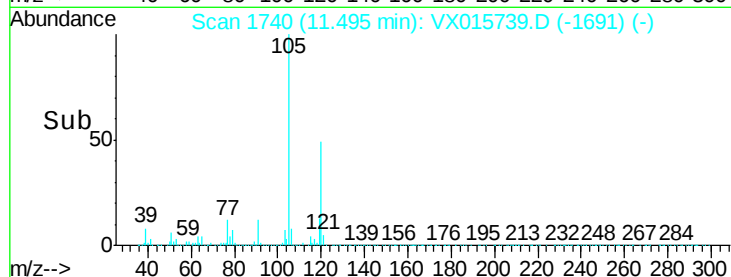
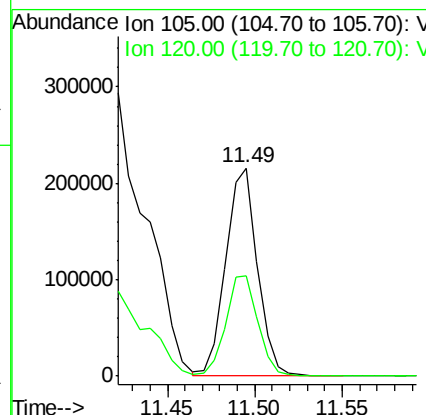
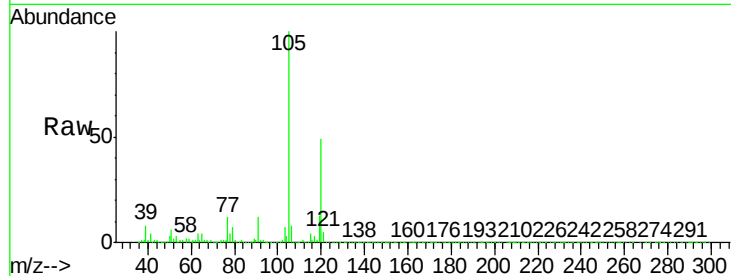




#80
 1,3,5-Trimethylbenzene
 Concen: 5.650 ug/l
 RT: 11.49 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: VX015739.D
 Acq: 17 Apr 2020 15:39

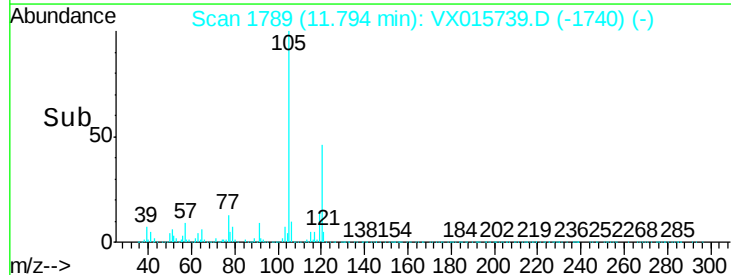
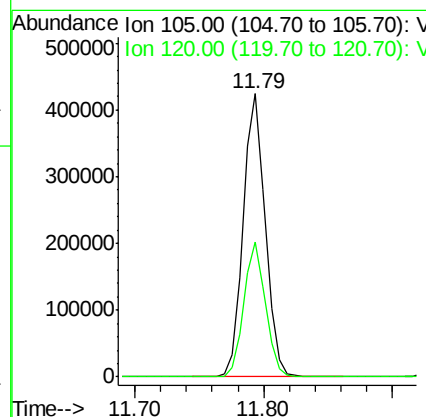
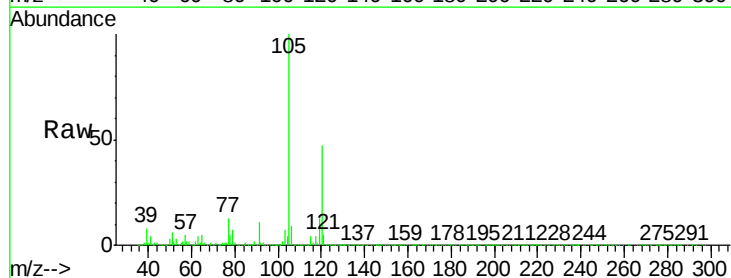
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 MSVOA_X
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 TP-38ME

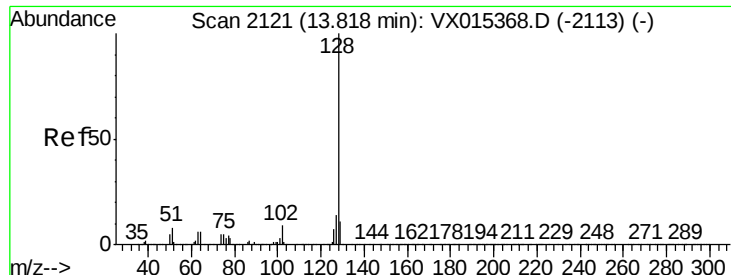
Tot Ion:105 Resp: 270110
 Ion Ratio Lower Upper
 105 100
 120 49.1 24.8 74.4



#84
 1,2,4-Trimethylbenzene
 Concen: 10.306 ug/l
 RT: 11.79 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: VX015739.D
 Acq: 17 Apr 2020 15:39

Tgt Ion:105 Resp: 502111
 Ion Ratio Lower Upper
 105 100
 120 46.5 22.7 68.1





#95
Naphthalene
Concen: 1.283 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. -0.00 min
Lab File: VX015739.D
Acq: 17 Apr 2020 15:39

Instrument :
MSVOA_X
ClientSampleId :
TP-38ME

Tot Ion:128 Resp: 81001
Ion Ratio Lower Upper
128 100
127 15.0 10.6 15.8
129 13.2 8.8 13.2#

