

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122319\
 Data File : VX014224.D
 Acq On : 24 Dec 2019 00:55
 Operator : JC/SP
 Sample : K6401-04 100X
 Misc : 4.58g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B38

Quant Time: Dec 24 04:22:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

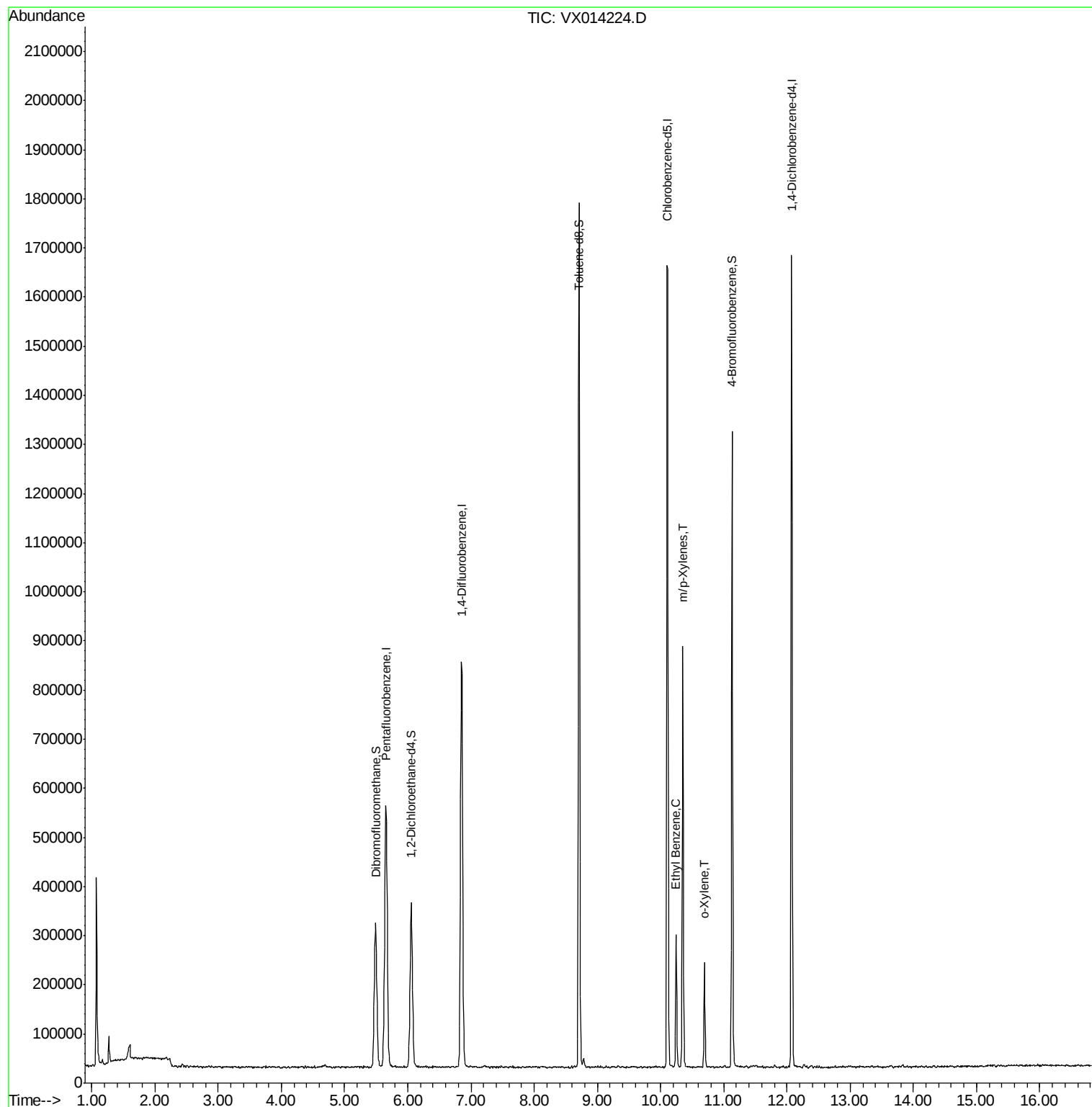
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	566712	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	860898	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	774663	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	357057	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	310001	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.52%	
35) Dibromofluoromethane	5.49	113	253866	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.02%	
50) Toluene-d8	8.71	98	1027602	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.88%	
62) 4-Bromofluorobenzene	11.13	95	357299	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	
Target Compounds						
67) Ethyl Benzene	10.25	91	160362	5.663	ug/l	100
68) m/p-Xylenes	10.35	106	206188	18.931	ug/l	99
69) o-Xylene	10.70	106	49046	4.592	ug/l	97

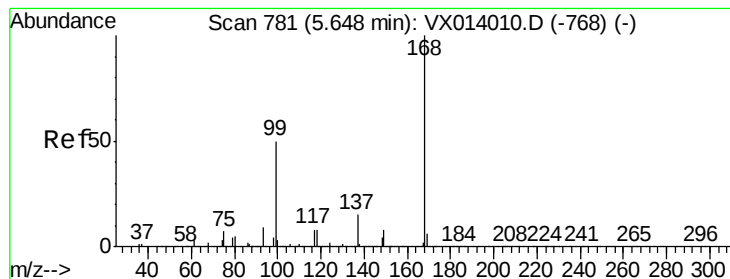
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014224.D

Acq: 24 Dec 2019 00:55

Instrument :

MSVOA_X

ClientSampled :

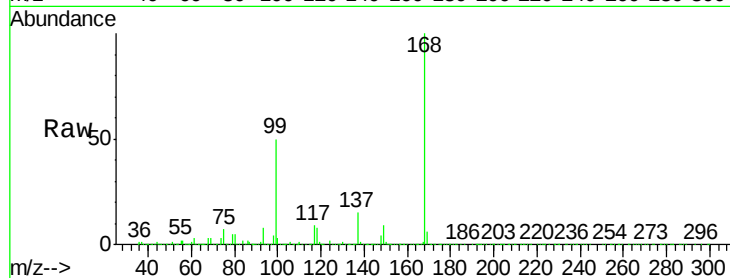
C0B38

Tot Ion:168 Resp: 566712

Ion Ratio Lower Upper

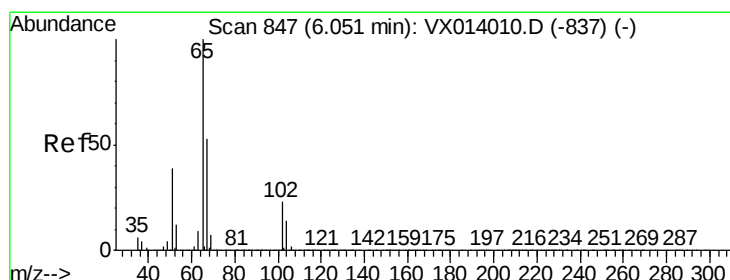
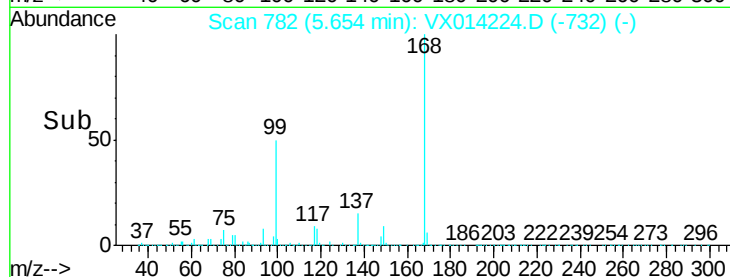
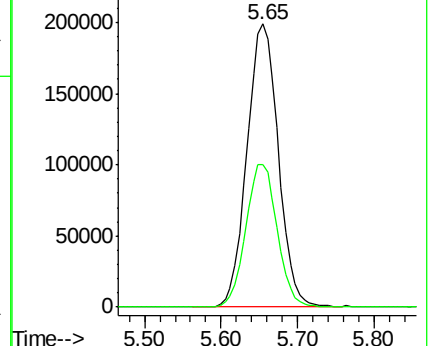
168 100

99 50.2 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 48.265 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX014224.D

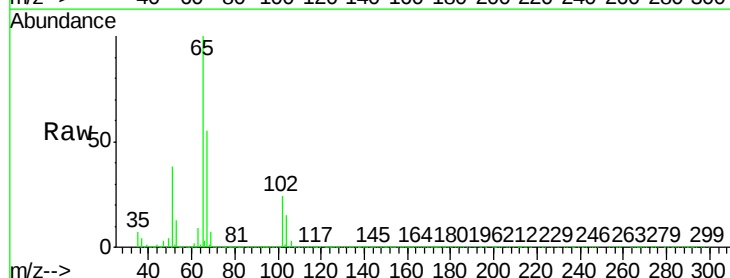
Acq: 24 Dec 2019 00:55

Tgt Ion: 65 Resp: 310001

Ion Ratio Lower Upper

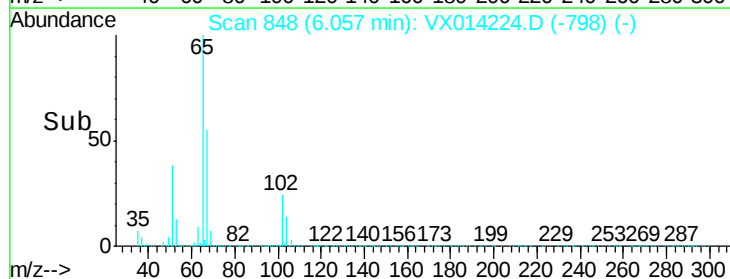
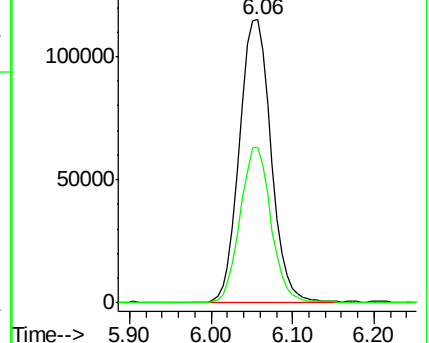
65 100

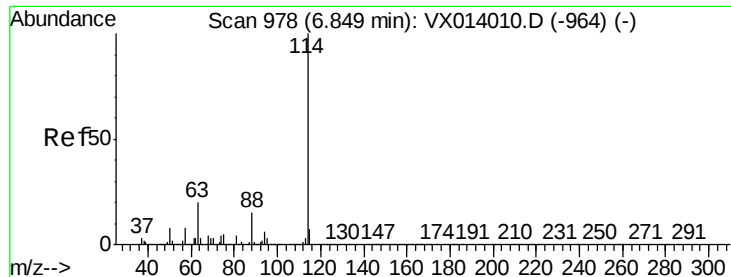
67 53.1 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014224.D

Acq: 24 Dec 2019 00:55

Instrument :

MSVOA_X

ClientSampleId :

C0B38

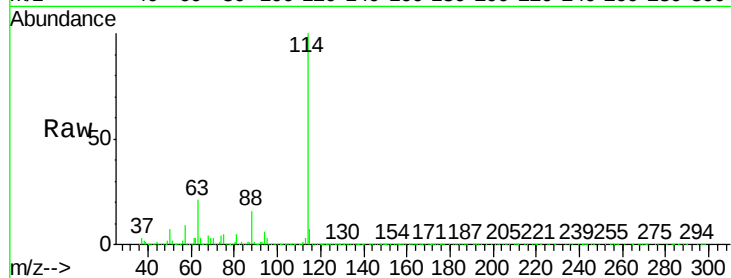
Tot Ion:114 Resp: 860898

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.8

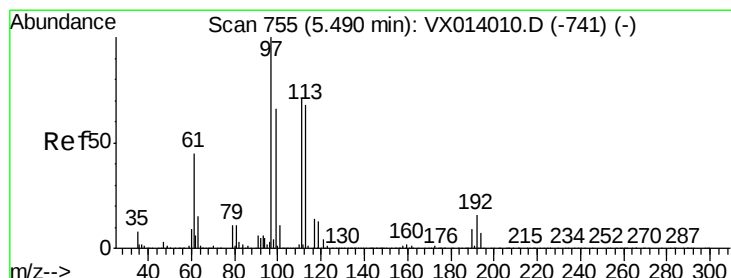
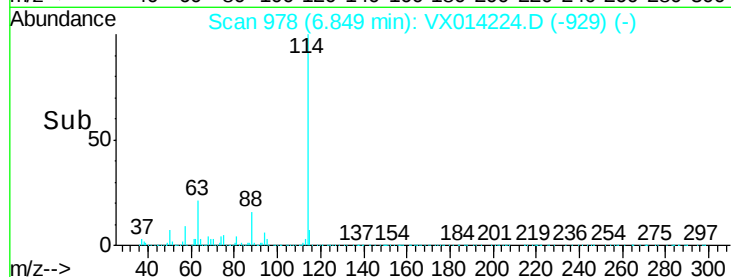
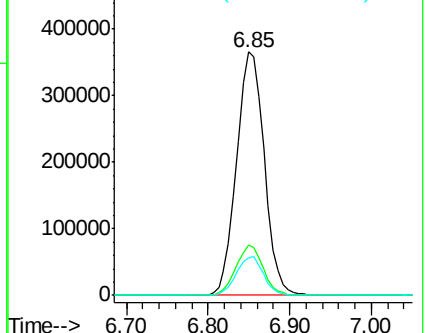
88 15.5 0.0 30.4



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: 48.510 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014224.D

Acq: 24 Dec 2019 00:55

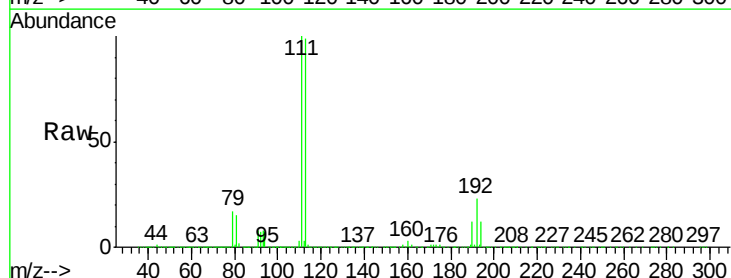
Tgt Ion:113 Resp: 253866

Ion Ratio Lower Upper

113 100

111 101.7 82.0 123.0

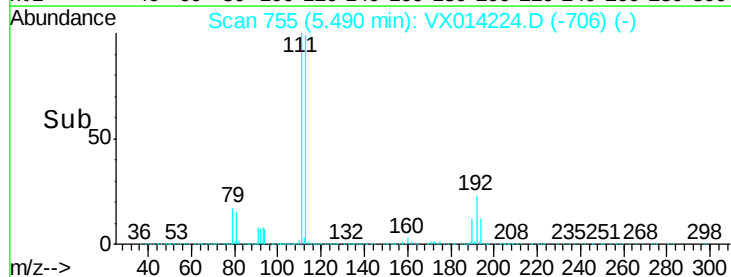
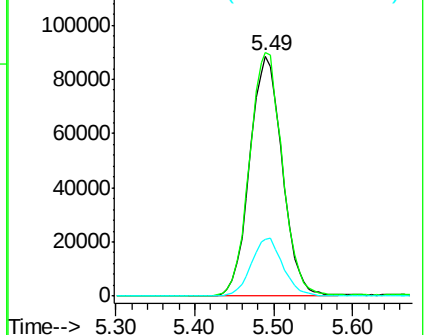
192 23.8 19.3 28.9

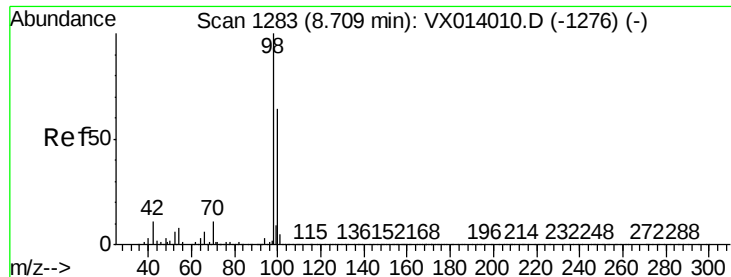


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.436 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014224.D

Acq: 24 Dec 2019 00:55

Instrument :

MSVOA_X

ClientSampleId :

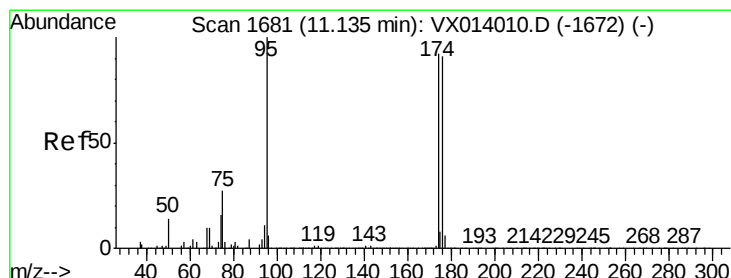
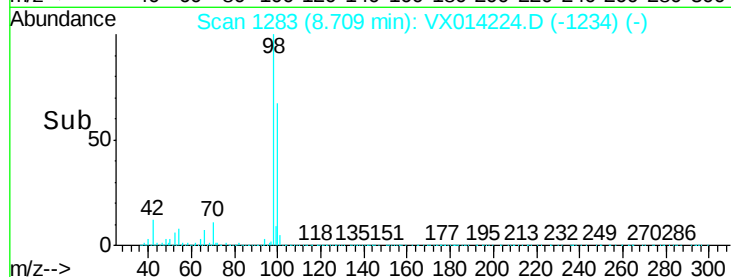
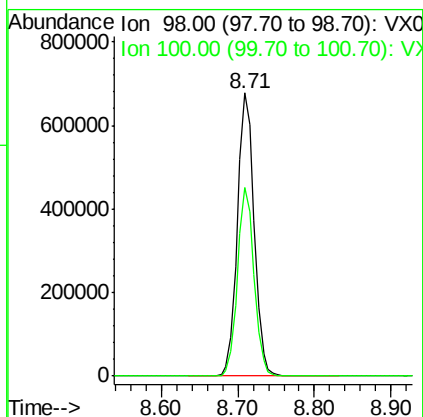
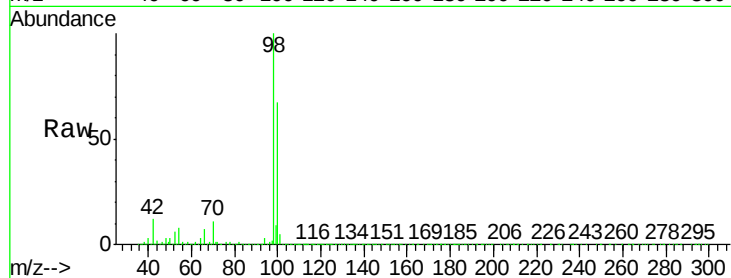
C0B38

Tot Ion: 98 Resp: 1027602

Ion Ratio Lower Upper

98 100

100 65.4 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 47.974 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014224.D

Acq: 24 Dec 2019 00:55

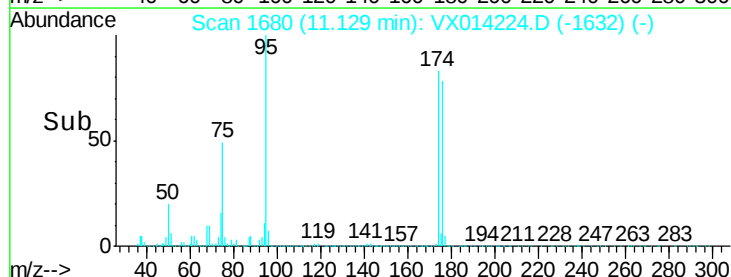
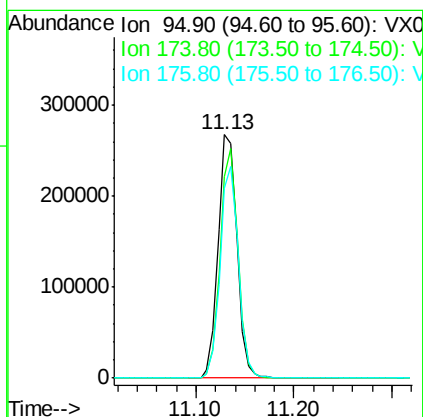
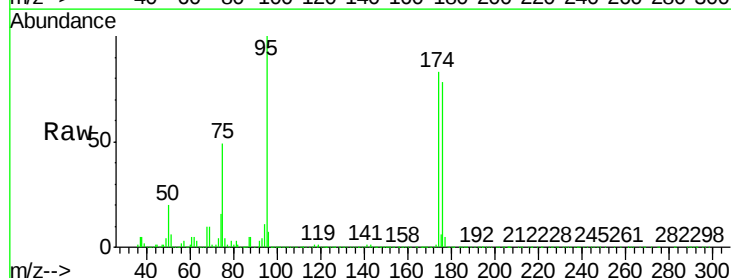
Tgt Ion: 95 Resp: 357299

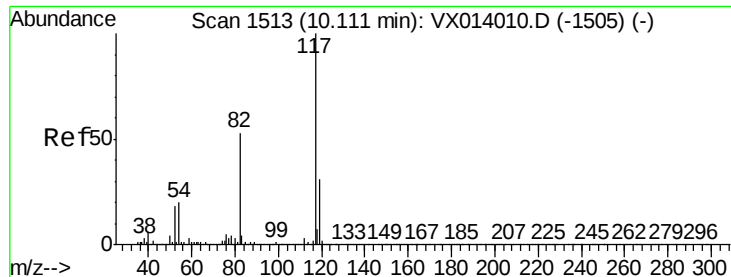
Ion Ratio Lower Upper

95 100

174 89.4 0.0 175.8

176 84.8 0.0 173.0

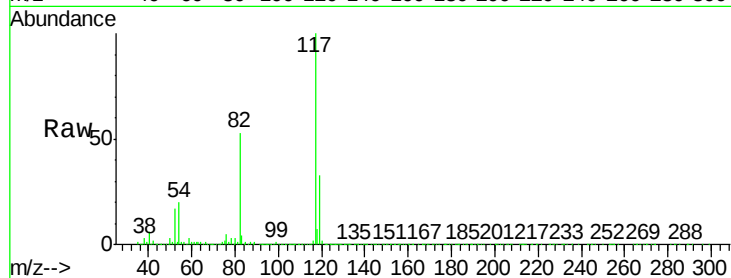




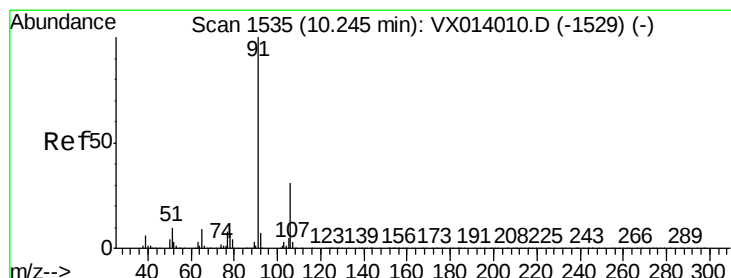
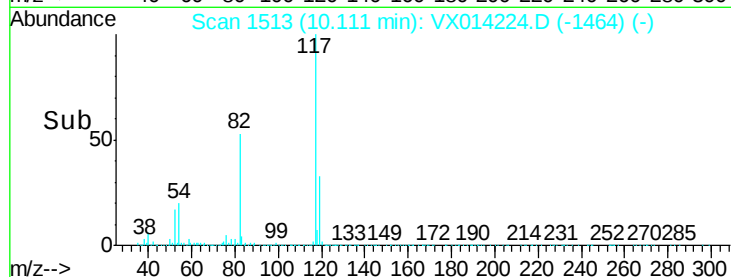
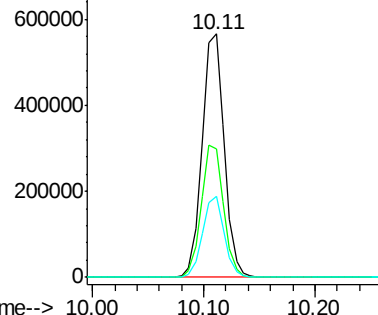
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014224.D
Acq: 24 Dec 2019 00:55

Instrument :
MSVOA_X
ClientSampleId :
C0B38

Tot Ion:117 Resp: 774663
Ion Ratio Lower Upper
117 100
82 52.7 42.2 63.4
119 33.3 25.1 37.7

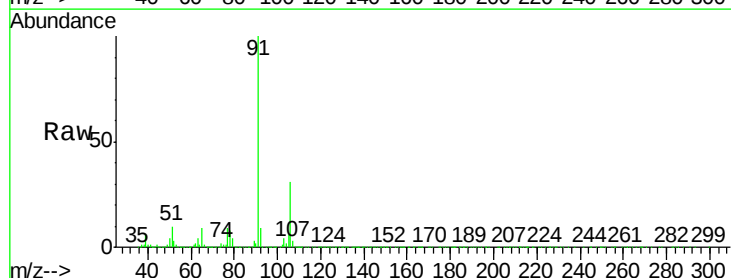


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

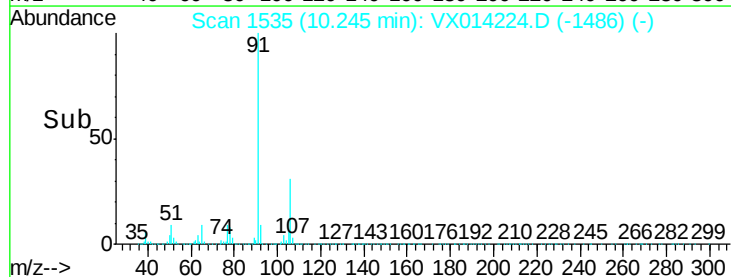
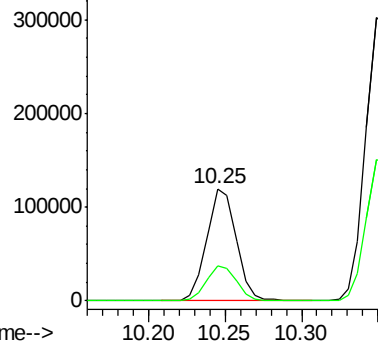


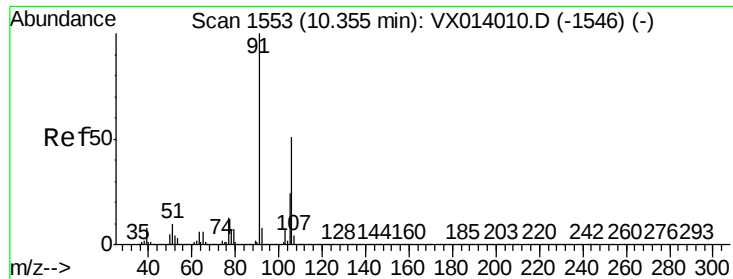
#67
Ethyl Benzene
Concen: 5.663 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX014224.D
Acq: 24 Dec 2019 00:55

Tgt Ion: 91 Resp: 160362
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.6



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 106.00 (105.70 to 106.70): V





#68

m/p-Xylenes

Concen: 18.931 ug/l

RT: 10.35 min Scan# 1552

Delta R.T. -0.01 min

Lab File: VX014224.D

Acq: 24 Dec 2019 00:55

Instrument :

MSVOA_X

ClientSampleId :

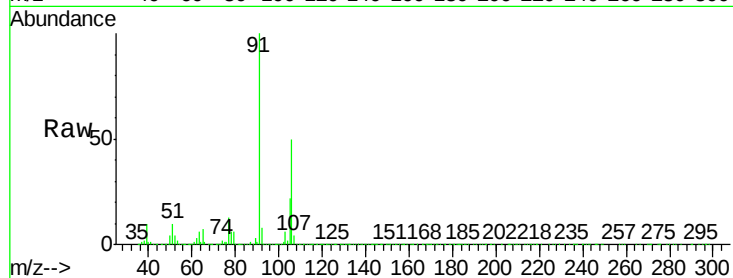
C0B38

Tot Ion:106 Resp: 206188

Ion Ratio Lower Upper

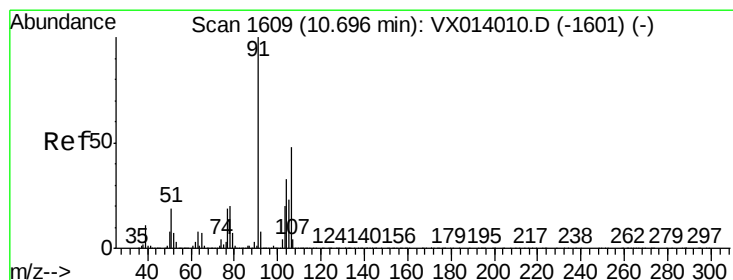
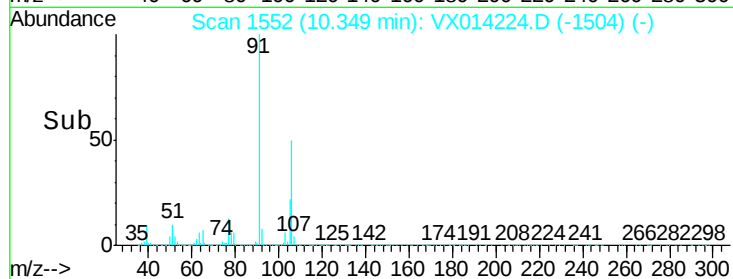
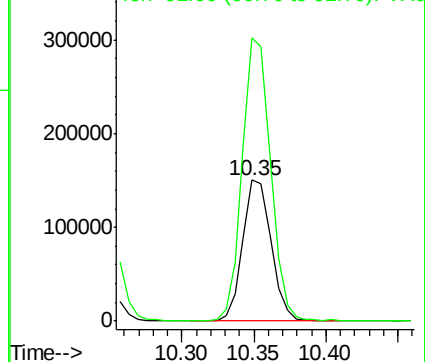
106 100

91 200.5 158.6 238.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 4.592 ug/l

RT: 10.70 min Scan# 1609

Delta R.T. 0.00 min

Lab File: VX014224.D

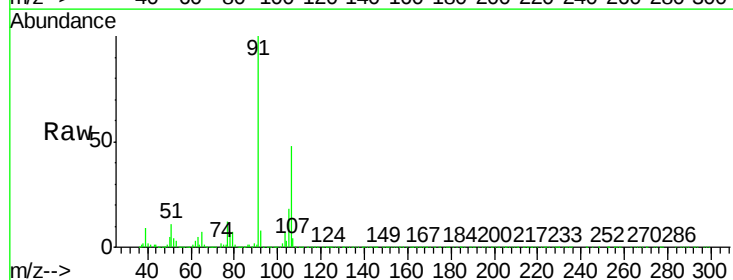
Acq: 24 Dec 2019 00:55

Tgt Ion:106 Resp: 49046

Ion Ratio Lower Upper

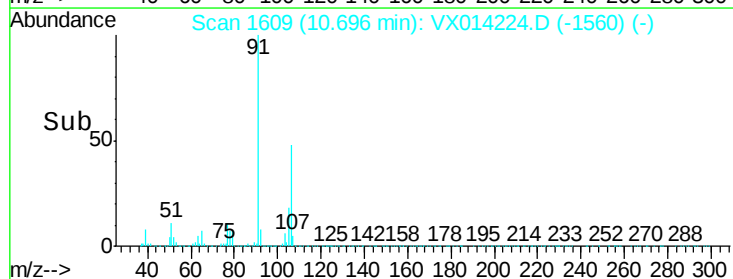
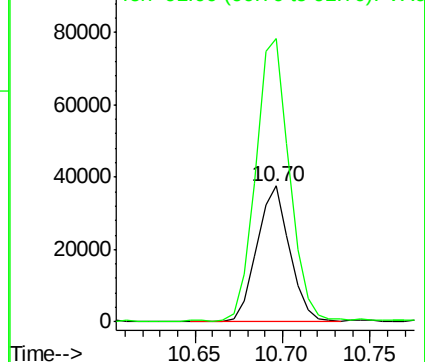
106 100

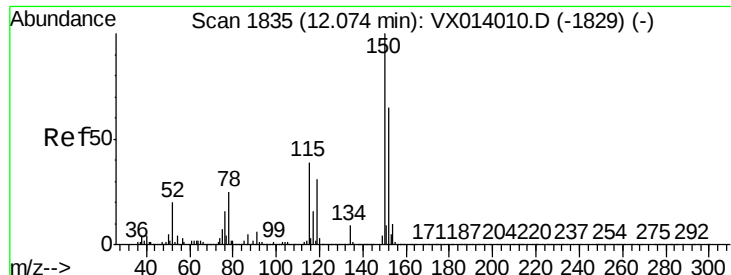
91 213.3 104.2 312.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014224.D

Acq: 24 Dec 2019 00:55

Instrument :

MSVOA_X

ClientSampleId :

C0B38

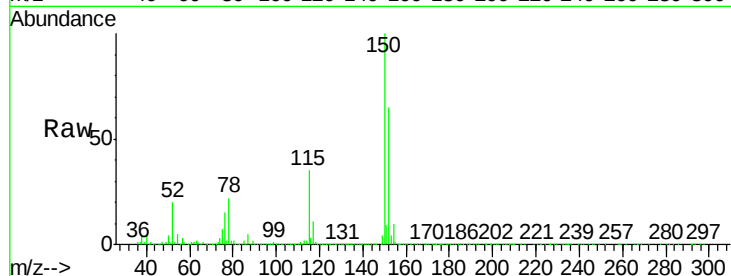
Tot Ion:152 Resp: 357057

Ion Ratio Lower Upper

152 100

115 55.4 38.3 114.9

150 158.0 0.0 345.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

