

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122319\
 Data File : VX014225.D
 Acq On : 24 Dec 2019 01:18
 Operator : JC/SP
 Sample : K6401-04 800X
 Misc : 4.58g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B38

Quant Time: Dec 24 08:38:22 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

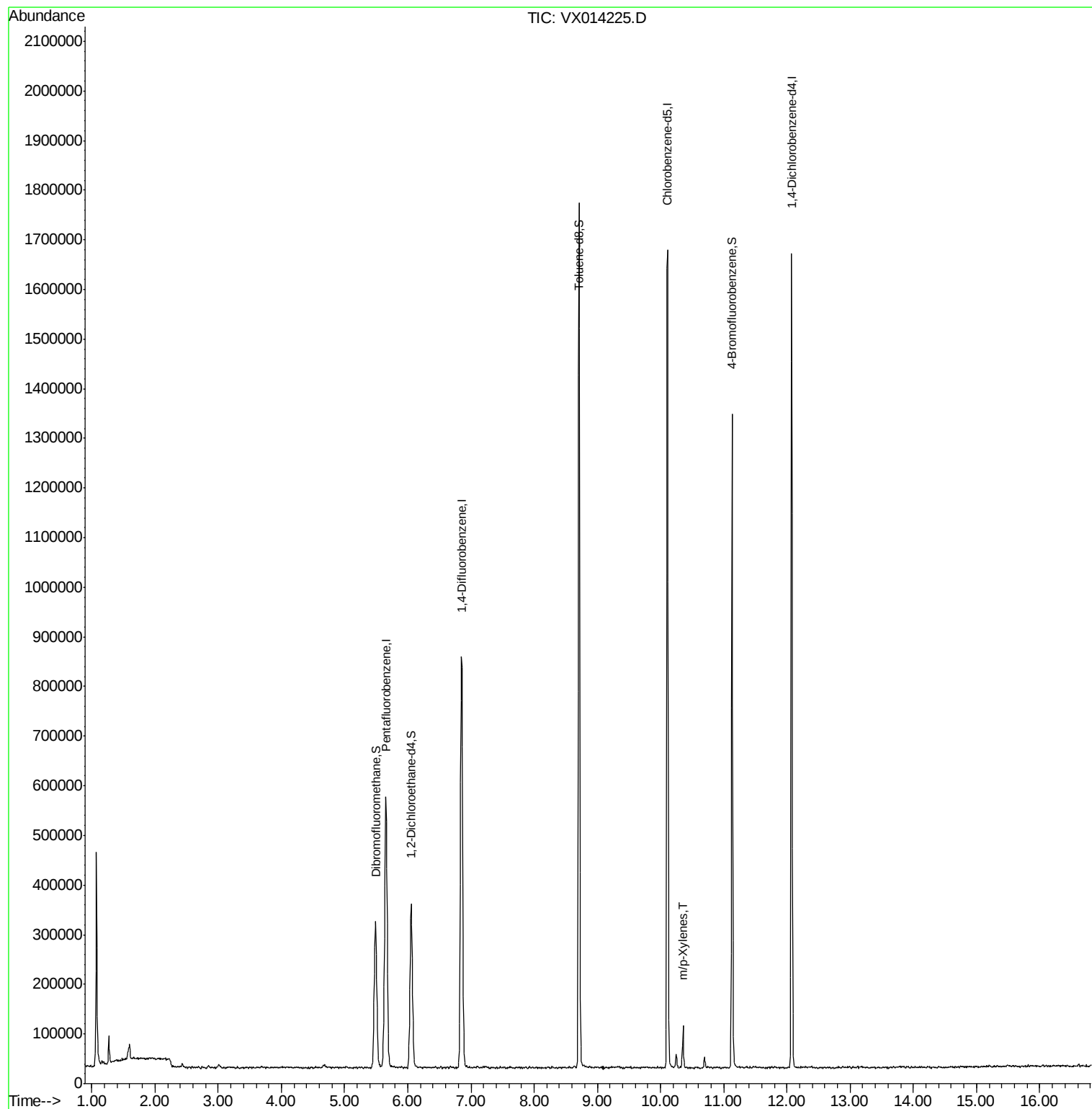
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	570850	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	868564	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	780559	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	354813	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	309376	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.64%	
35) Dibromofluoromethane	5.49	113	257672	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
50) Toluene-d8	8.71	98	1019310	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.18%	
62) 4-Bromofluorobenzene	11.13	95	351046	46.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.44%	
Target Compounds						
68) m/p-Xylenes	10.36	106	21705	1.978	ug/l	Qvalue 99

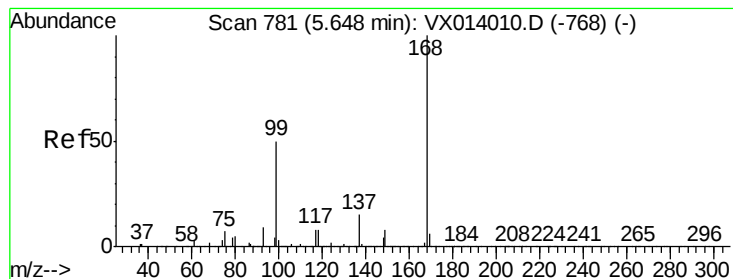
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014225.D

Acq: 24 Dec 2019 01:18

Instrument :

MSVOA_X

ClientSampled :

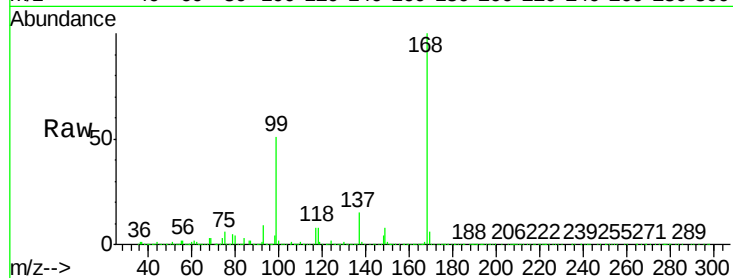
C0B38

Tot Ion:168 Resp: 570850

Ion Ratio Lower Upper

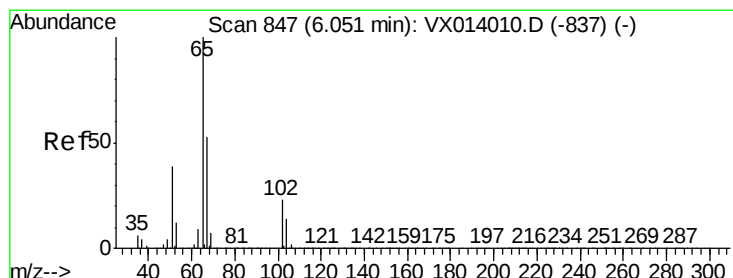
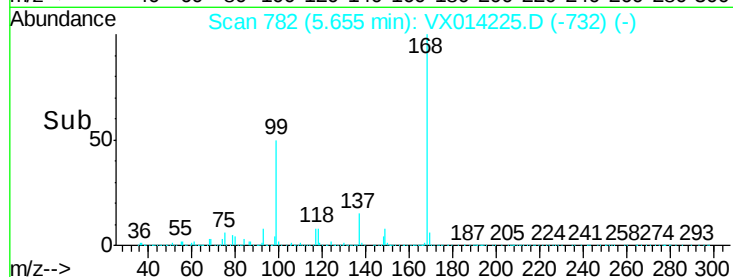
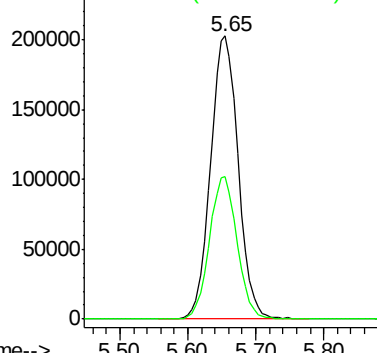
168 100

99 50.5 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: 47.819 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014225.D

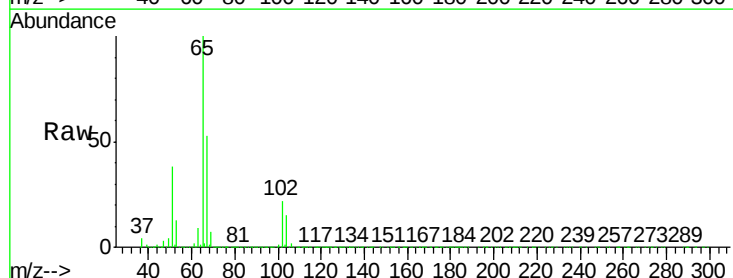
Acq: 24 Dec 2019 01:18

Tgt Ion: 65 Resp: 309376

Ion Ratio Lower Upper

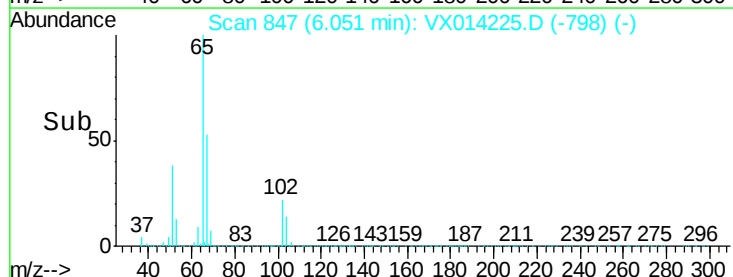
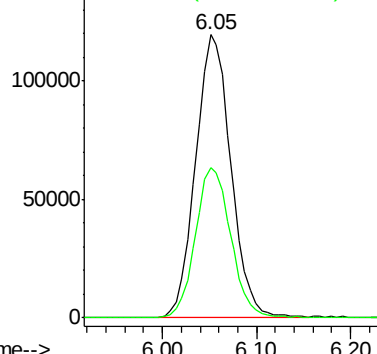
65 100

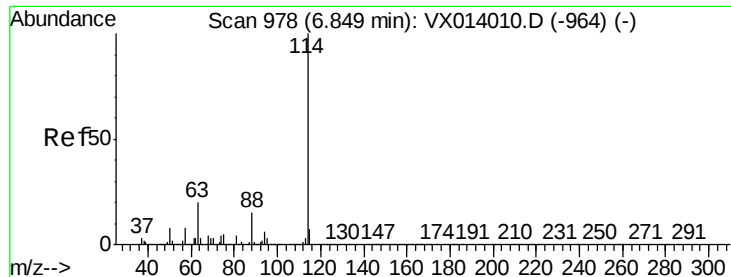
67 53.3 0.0 106.4



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: VX014225.D

Acq: 24 Dec 2019 01:18

Instrument :

MSVOA_X

ClientSampleId :

C0B38

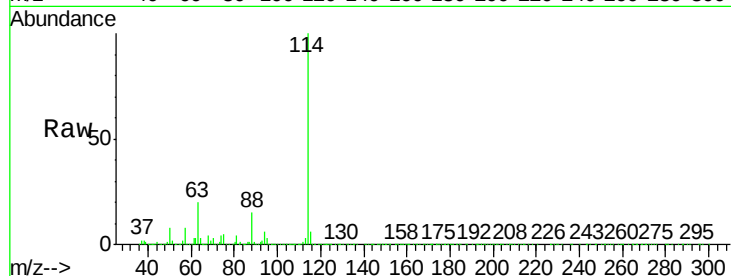
Tot Ion:114 Resp: 868564

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.8

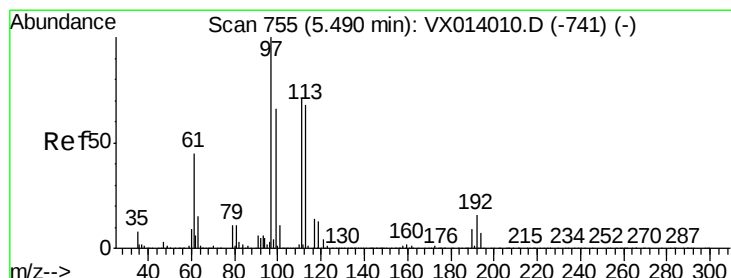
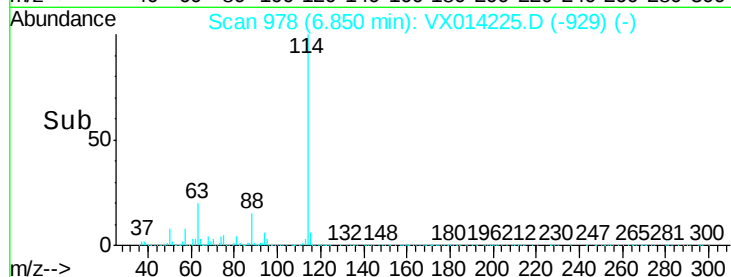
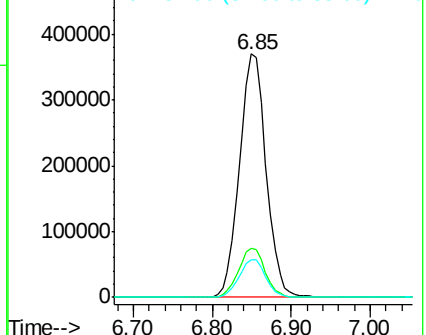
88 15.1 0.0 30.4



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: 48.802 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014225.D

Acq: 24 Dec 2019 01:18

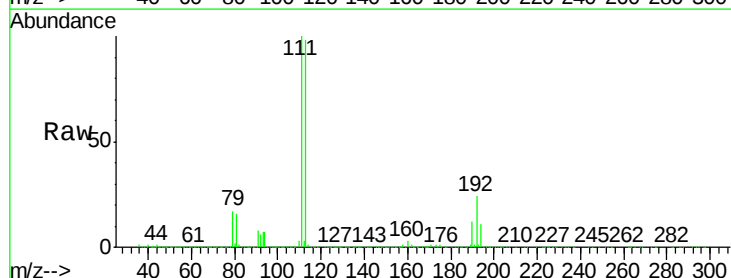
Tgt Ion:113 Resp: 257672

Ion Ratio Lower Upper

113 100

111 101.7 82.0 123.0

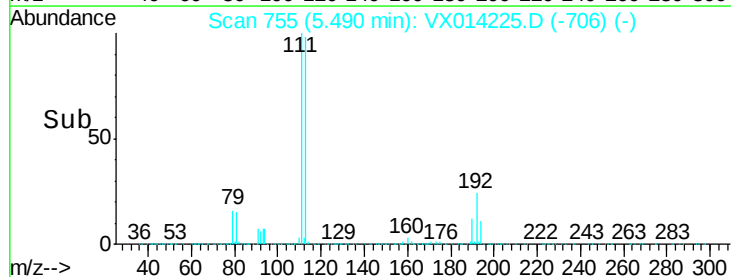
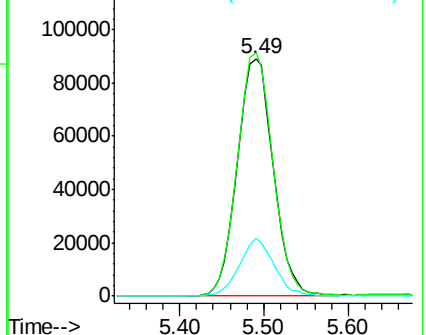
192 23.2 19.3 28.9



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: 49.587 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014225.D

Acq: 24 Dec 2019 01:18

Instrument :

MSVOA_X

ClientSampleId :

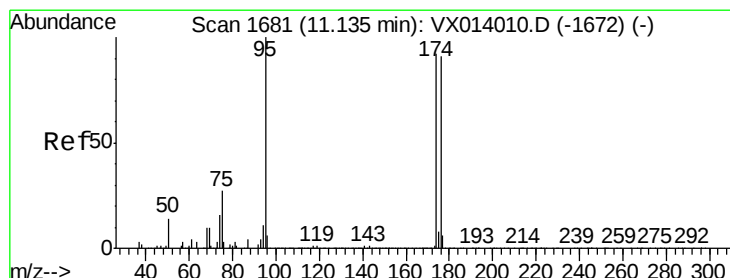
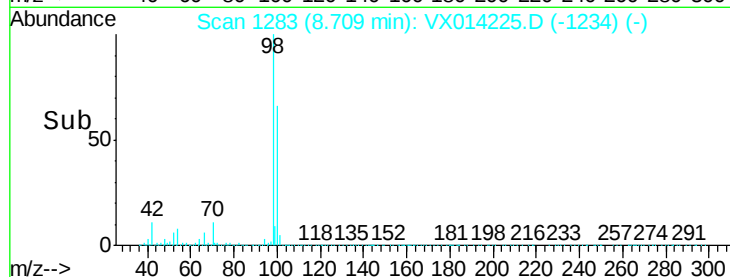
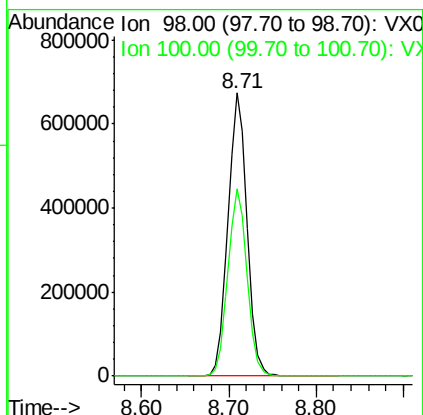
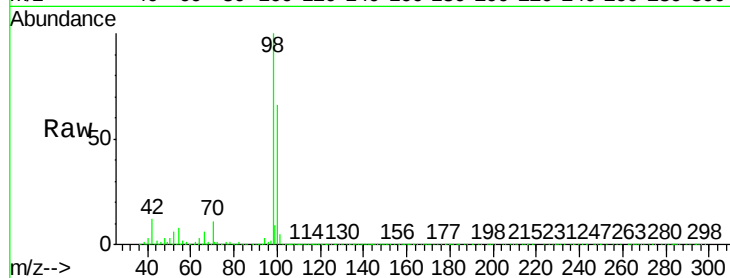
C0B38

Tot Ion: 98 Resp: 1019310

Ion Ratio Lower Upper

98 100

100 66.3 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 46.718 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014225.D

Acq: 24 Dec 2019 01:18

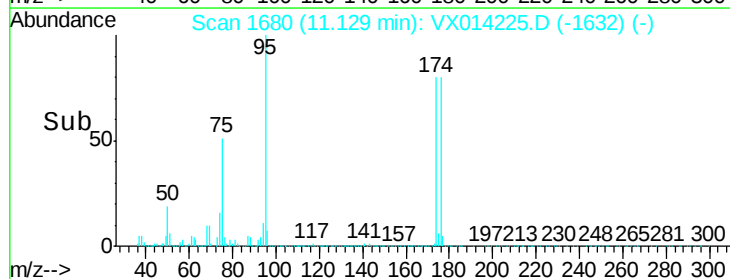
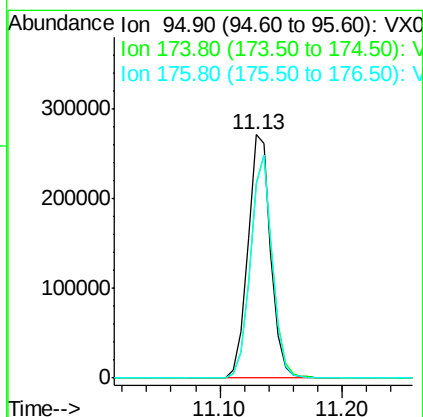
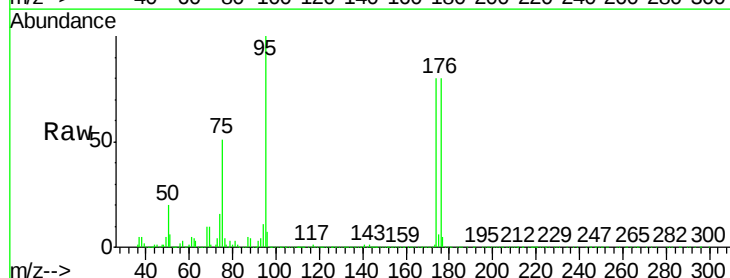
Tgt Ion: 95 Resp: 351046

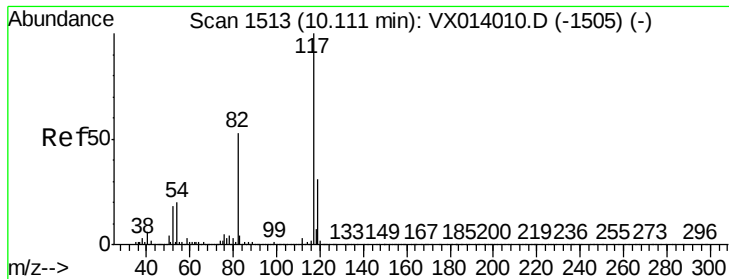
Ion Ratio Lower Upper

95 100

174 88.4 0.0 175.8

176 87.6 0.0 173.0

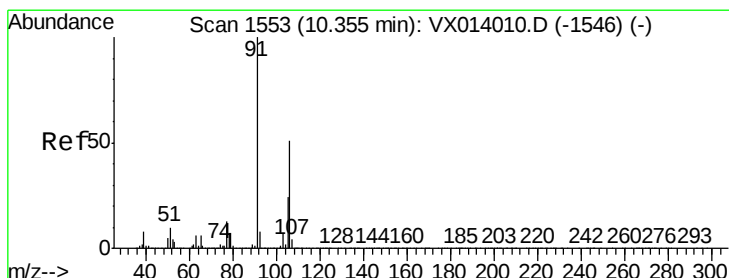
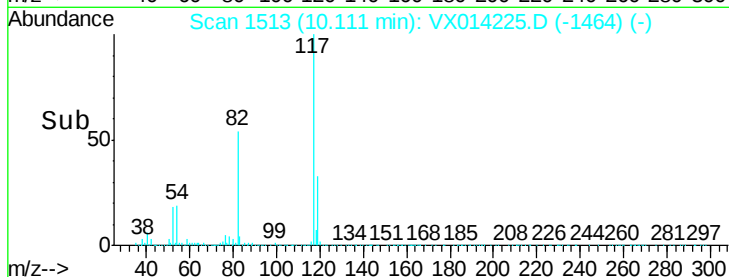
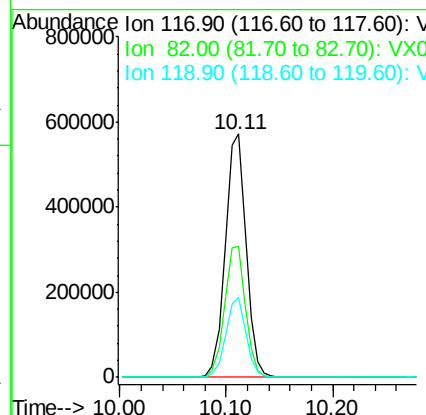
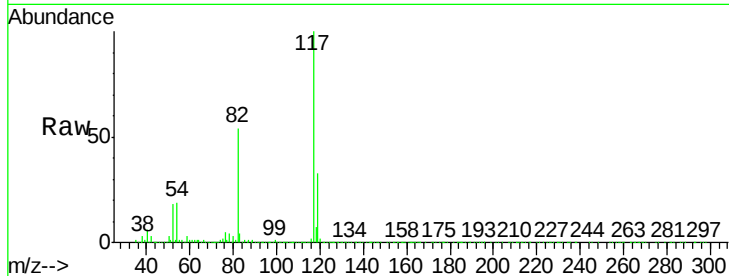




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014225.D
Acq: 24 Dec 2019 01:18

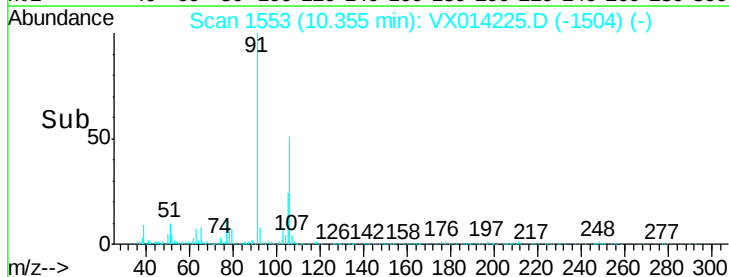
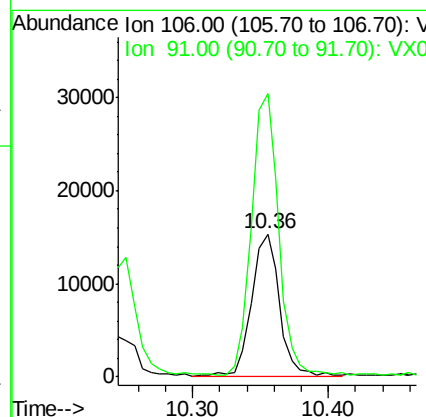
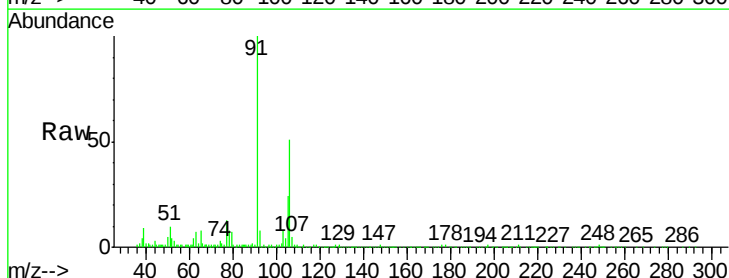
Instrument :
MSVOA_X
ClientSampleId :
C0B38

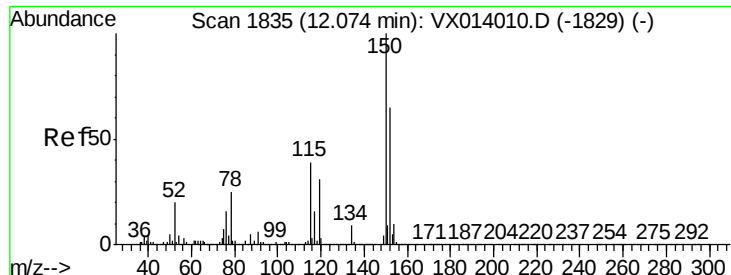
Tot Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.2	63.4
119	32.7	25.1	37.7



#68
m/p-Xylenes
Concen: 1.978 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014225.D
Acq: 24 Dec 2019 01:18

Tgt Ion	Ratio	Lower	Upper
106	100		
91	196.3	158.6	238.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014225.D

Acq: 24 Dec 2019 01:18

Instrument :

MSVOA_X

ClientSampleId :

C0B38

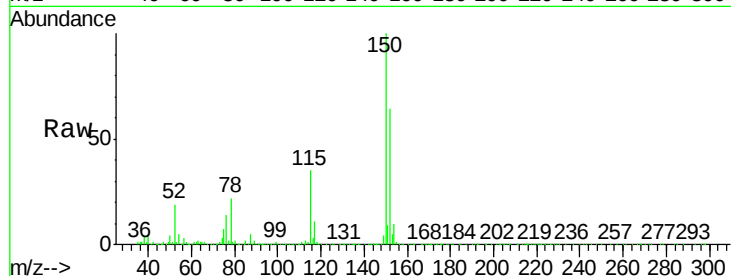
Tot Ion:152 Resp: 354813

Ion Ratio Lower Upper

152 100

115 55.3 38.3 114.9

150 155.1 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

