

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX123119\
 Data File : VX014377.D
 Acq On : 31 Dec 2019 14:07
 Operator : JC/SP
 Sample : K6462-03ME 40X
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 K500-3ME

Quant Time: Jan 02 03:36:32 2020
 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

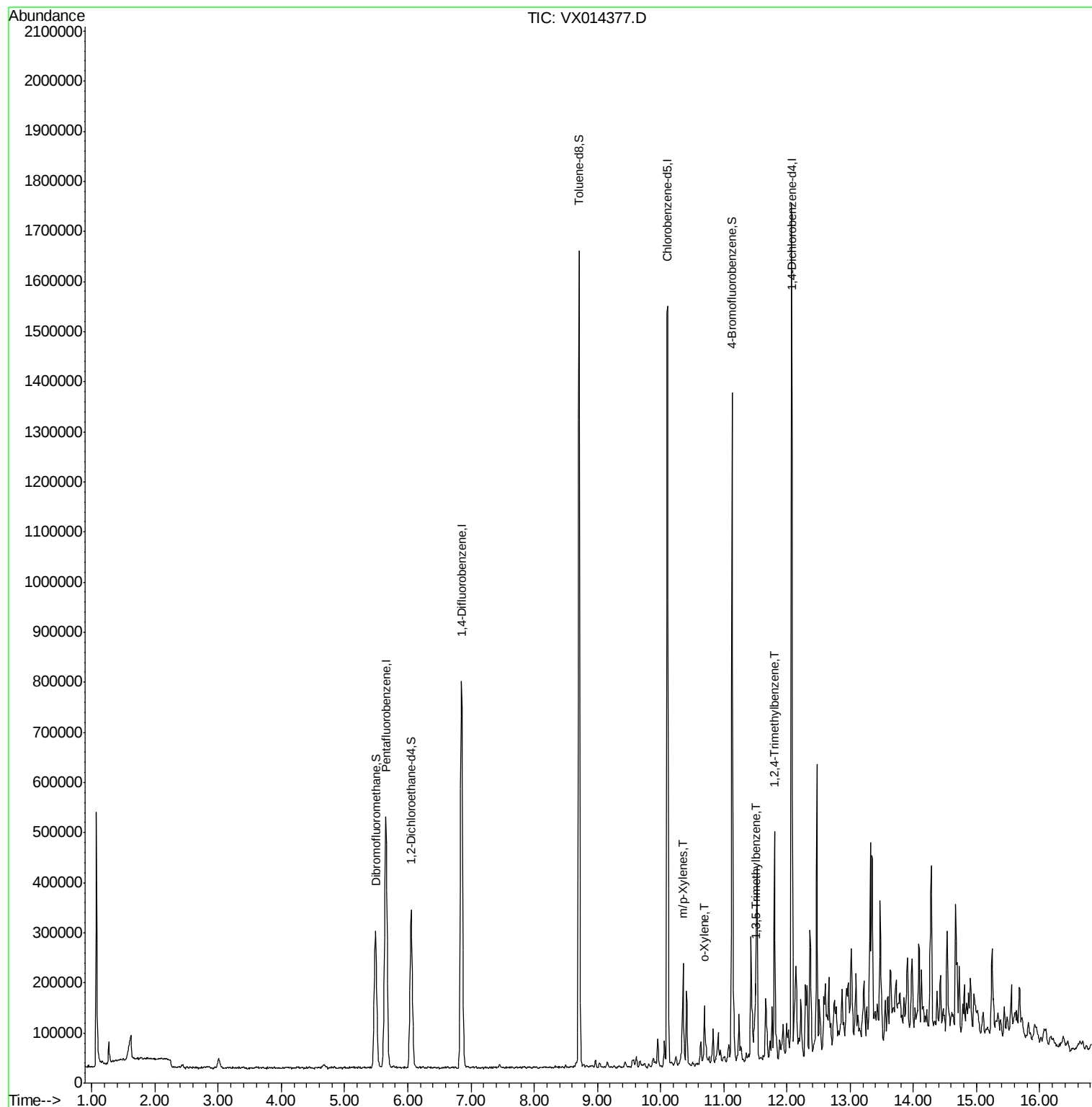
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	526519	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	811538	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	729583	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	347781	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	287657	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.42%	
35) Dibromofluoromethane	5.49	113	235070	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.30%	
50) Toluene-d8	8.71	98	961296	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
62) 4-Bromofluorobenzene	11.13	95	342819	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
Target Compounds						
68) m/p-Xylenes	10.35	106	48707	4.748	ug/l	95
69) o-Xylene	10.70	106	26360	2.620	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	60073	2.915	ug/l	97
84) 1,2,4-Trimethylbenzene	11.80	105	193622	9.382	ug/l	99

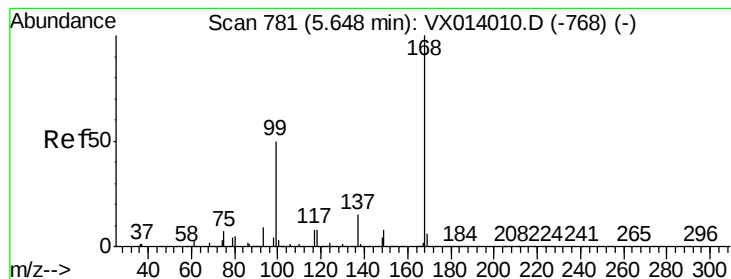
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX123119\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
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# 781

Delta R.T. 0.00 min

Lab File: VX014377.D

Acq: 31 Dec 2019 14:07

Instrument :

MSVOA_X

ClientSampleId :

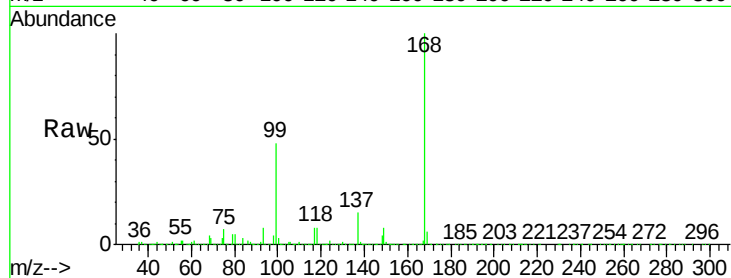
K500-3ME

Tot Ion:168 Resp: 526519

Ion Ratio Lower Upper

168 100

99 47.8 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

150000

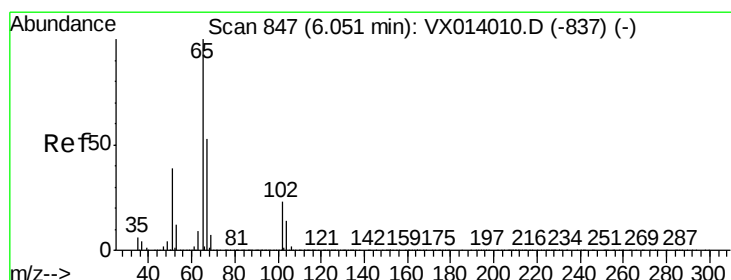
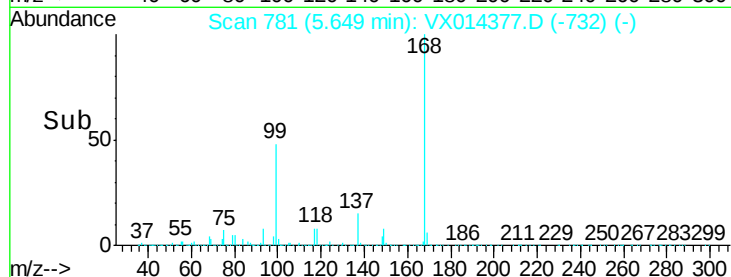
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 48.205 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014377.D

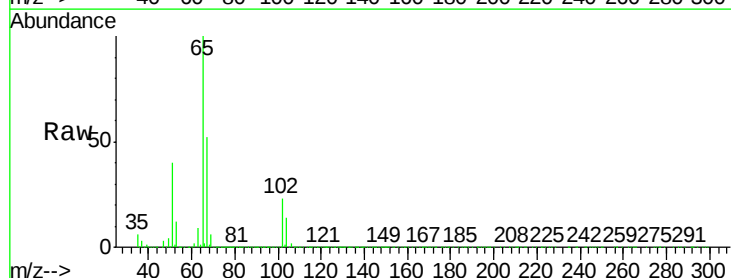
Acq: 31 Dec 2019 14:07

Tgt Ion: 65 Resp: 287657

Ion Ratio Lower Upper

65 100

67 53.7 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

120000

100000

80000

60000

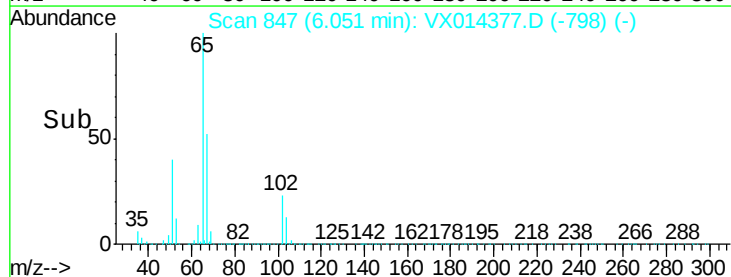
40000

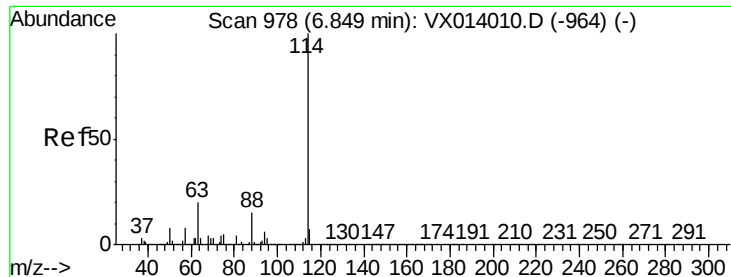
20000

0

Time-->

6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014377.D

Acq: 31 Dec 2019 14:07

Instrument :

MSVOA_X

ClientSampleId :

K500-3ME

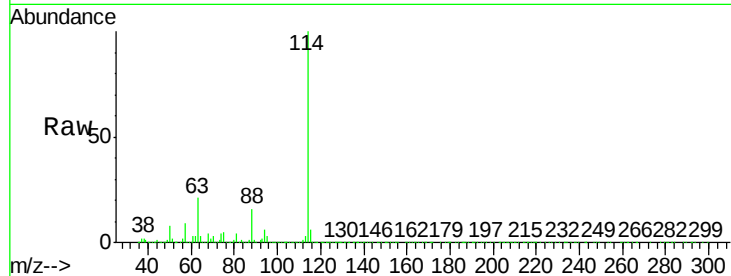
Tot Ion:114 Resp: 811538

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.8

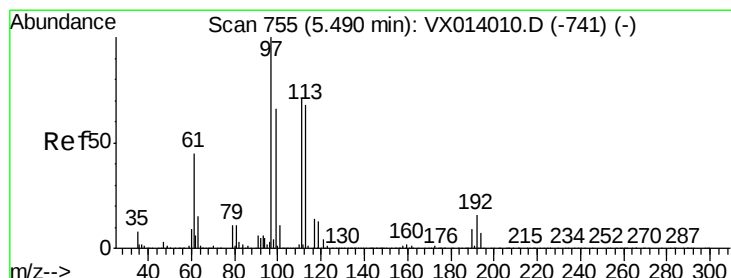
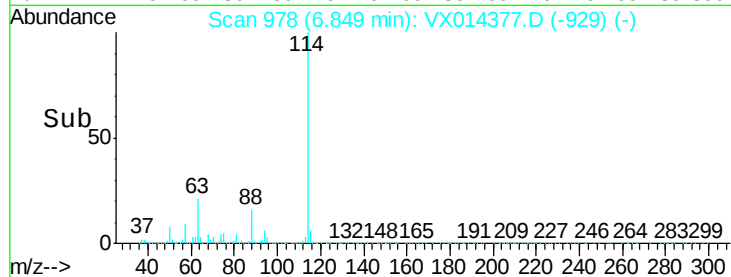
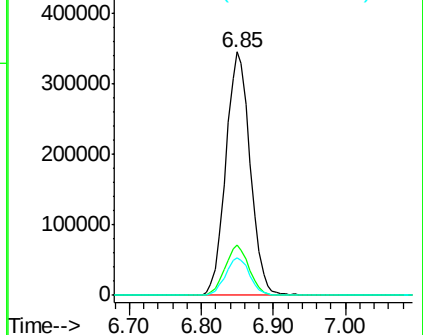
88 15.6 0.0 30.4



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: 47.650 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014377.D

Acq: 31 Dec 2019 14:07

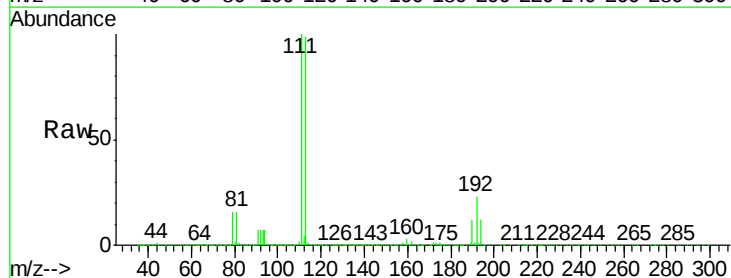
Tgt Ion:113 Resp: 235070

Ion Ratio Lower Upper

113 100

111 101.5 82.0 123.0

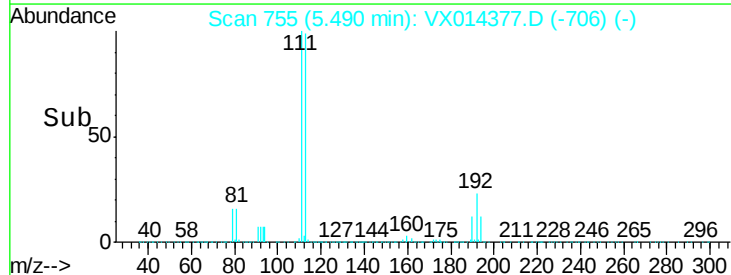
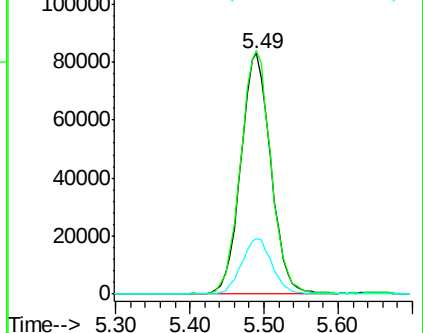
192 23.6 19.3 28.9



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: 50.051 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014377.D

Acq: 31 Dec 2019 14:07

Instrument :

MSVOA_X

ClientSampleId :

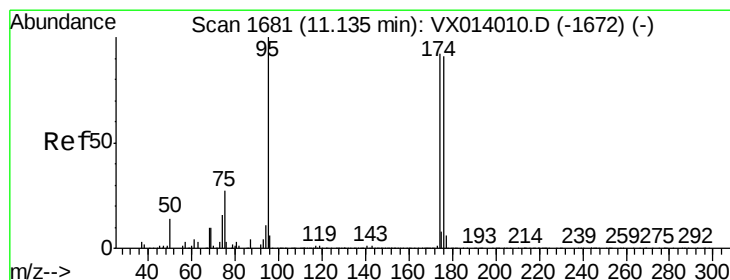
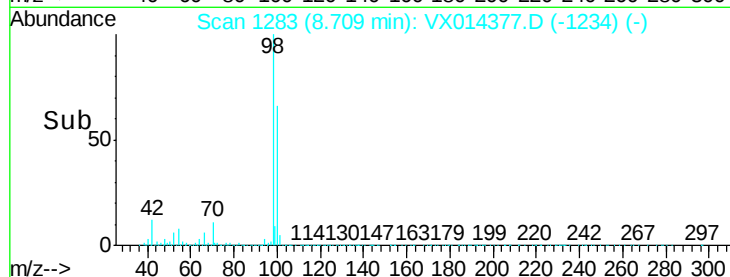
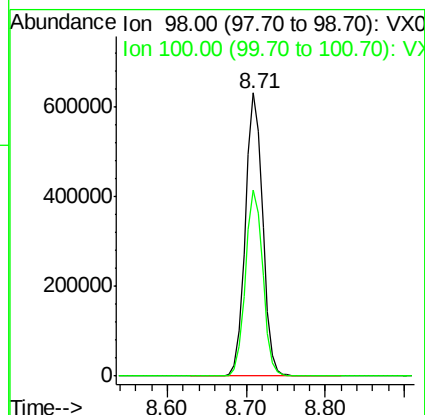
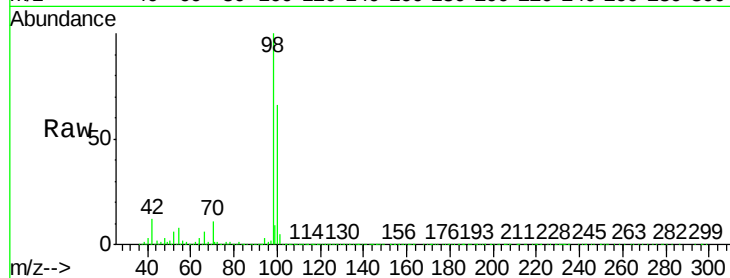
K500-3ME

Tot Ion: 98 Resp: 961296

Ion Ratio Lower Upper

98 100

100 65.9 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 48.829 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014377.D

Acq: 31 Dec 2019 14:07

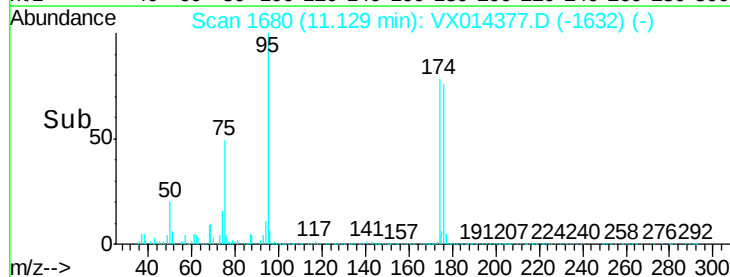
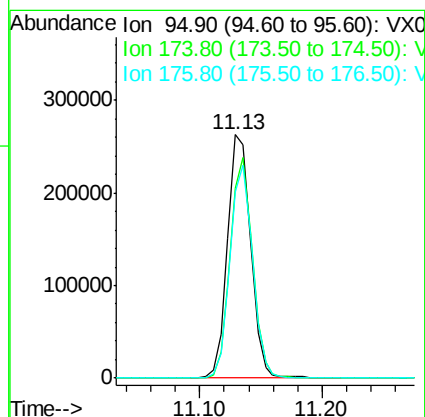
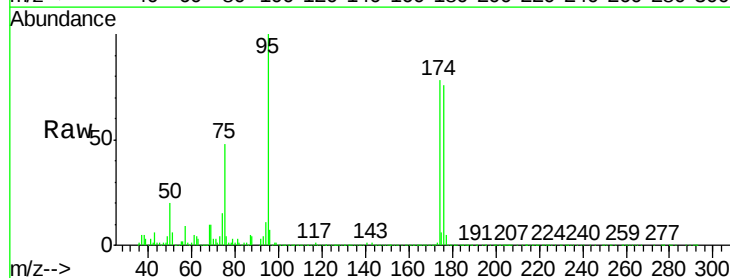
Tgt Ion: 95 Resp: 342819

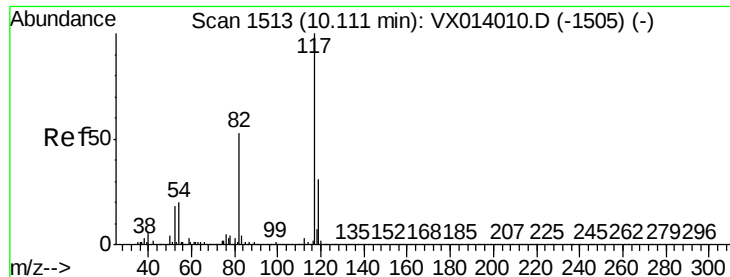
Ion Ratio Lower Upper

95 100

174 87.2 0.0 175.8

176 85.2 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: VX014377.D

Acq: 31 Dec 2019 14:07

Instrument :

MSVOA_X

ClientSampleId :

K500-3ME

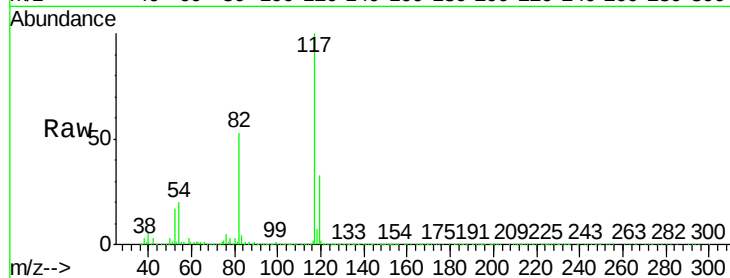
Tot Ion:117 Resp: 729583

Ion Ratio Lower Upper

117 100

82 52.9 42.2 63.4

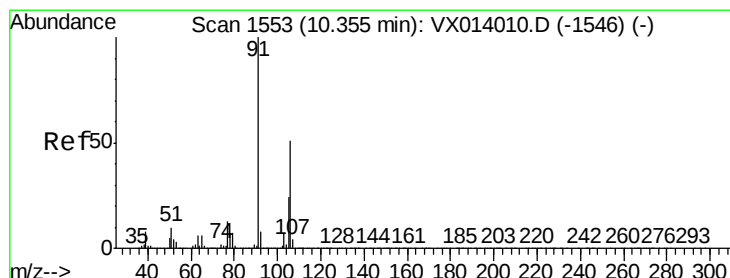
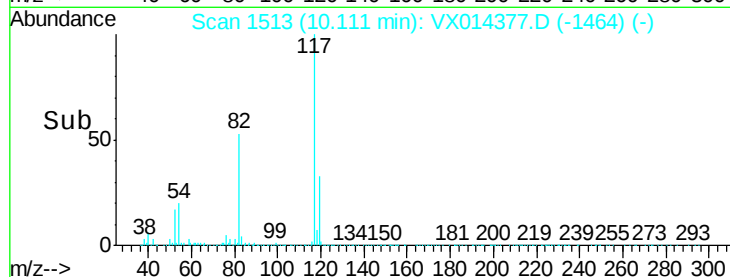
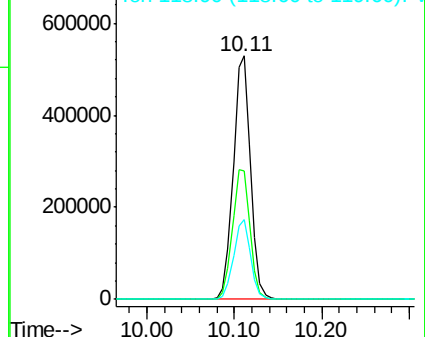
119 32.7 25.1 37.7



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



#68

m/p-Xylenes

Concen: 4.748 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX014377.D

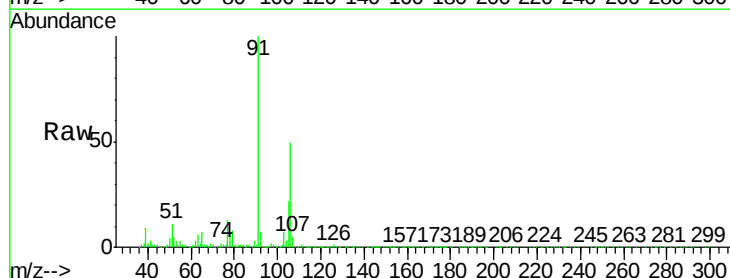
Acq: 31 Dec 2019 14:07

Tgt Ion:106 Resp: 48707

Ion Ratio Lower Upper

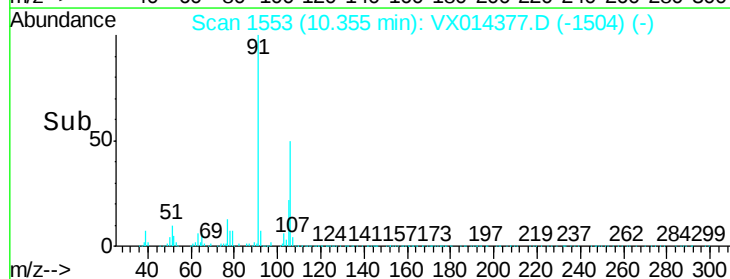
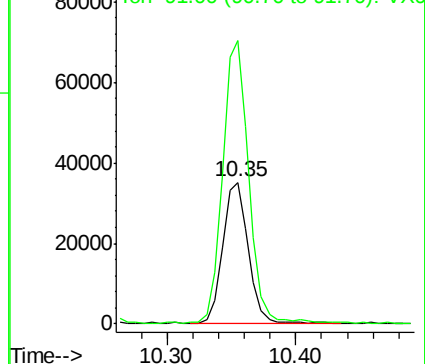
106 100

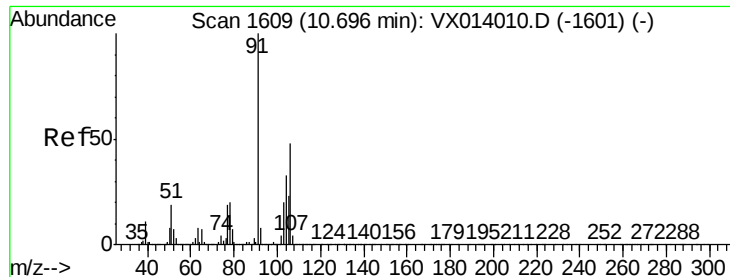
91 205.4 158.6 238.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

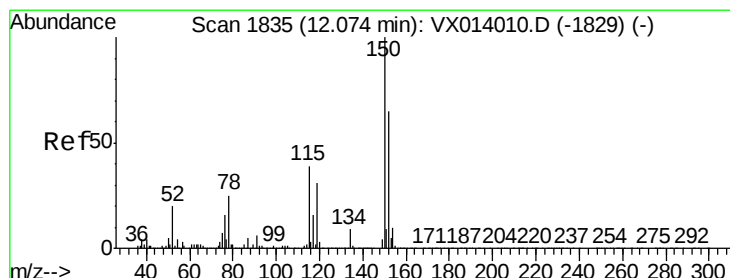
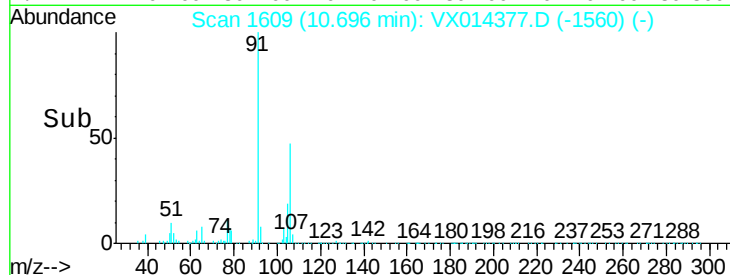
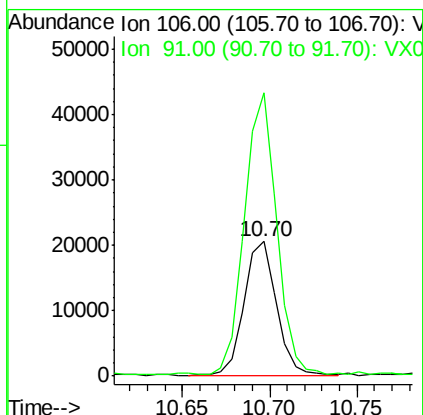
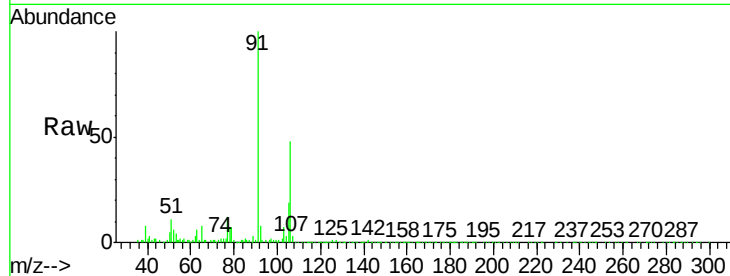




#69
o-Xylene
Concen: 2.620 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014377.D
Acq: 31 Dec 2019 14:07

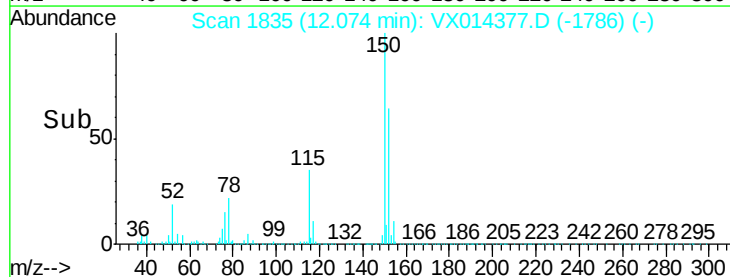
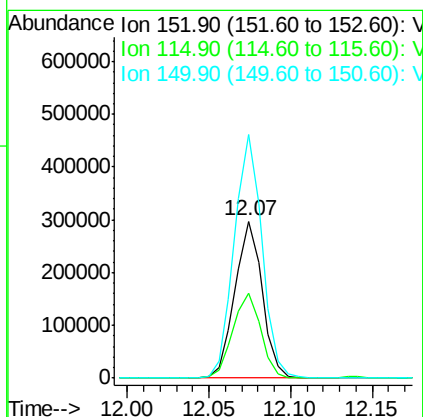
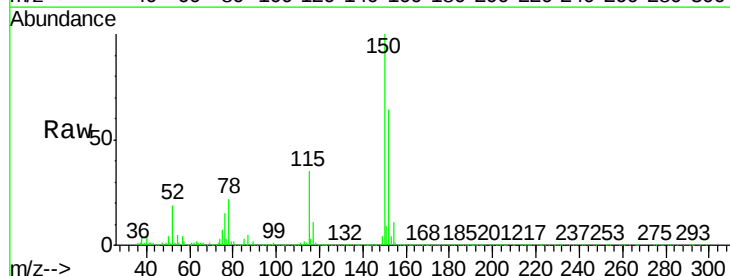
Instrument :
MSVOA_X
ClientSampleId :
K500-3ME

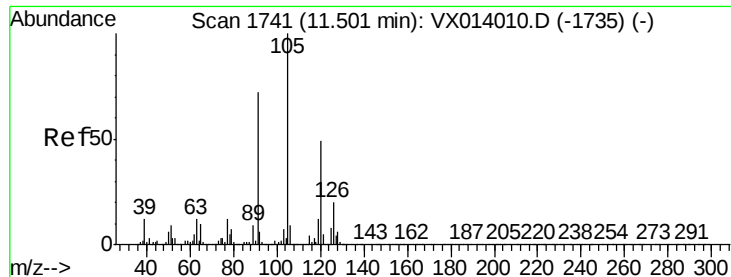
Tot Ion:106 Resp: 26360
Ion Ratio Lower Upper
106 100
91 208.0 104.2 312.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014377.D
Acq: 31 Dec 2019 14:07

Tgt Ion:152 Resp: 347781
Ion Ratio Lower Upper
152 100
115 54.8 38.3 114.9
150 157.2 0.0 345.4

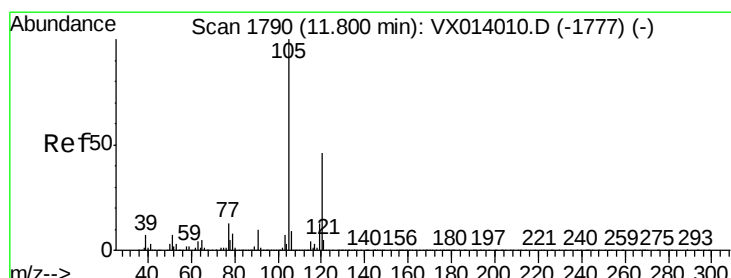
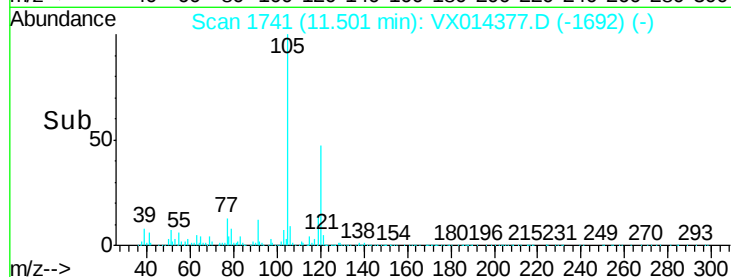
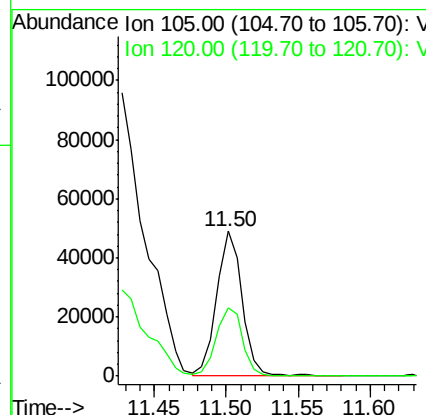
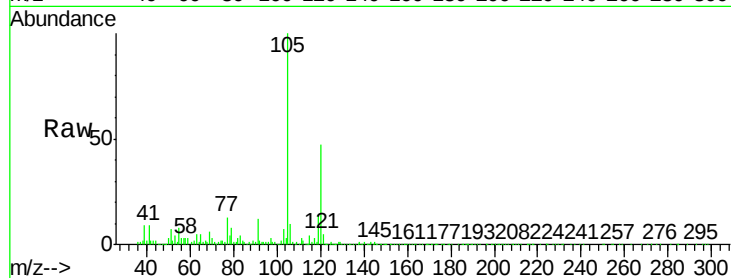




#80
 1,3,5-Trimethylbenzene
 Concen: 2.915 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX014377.D
 Acq: 31 Dec 2019 14:07

Instrument :
 MSVOA_X
 ClientSampleId :
 K500-3ME

Tot Ion:105 Resp: 60073
 Ion Ratio Lower Upper
 105 100
 120 48.4 25.3 75.8



#84
 1,2,4-Trimethylbenzene
 Concen: 9.382 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: VX014377.D
 Acq: 31 Dec 2019 14:07

Tgt Ion:105 Resp: 193622
 Ion Ratio Lower Upper
 105 100
 120 45.5 23.1 69.2

