

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX123119\
 Data File : VX014376.D
 Acq On : 31 Dec 2019 13:44
 Operator : JC/SP
 Sample : K6462-01ME 40X
 Misc : 5.08g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 K500-1ME

Quant Time: Jan 02 01:22:51 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

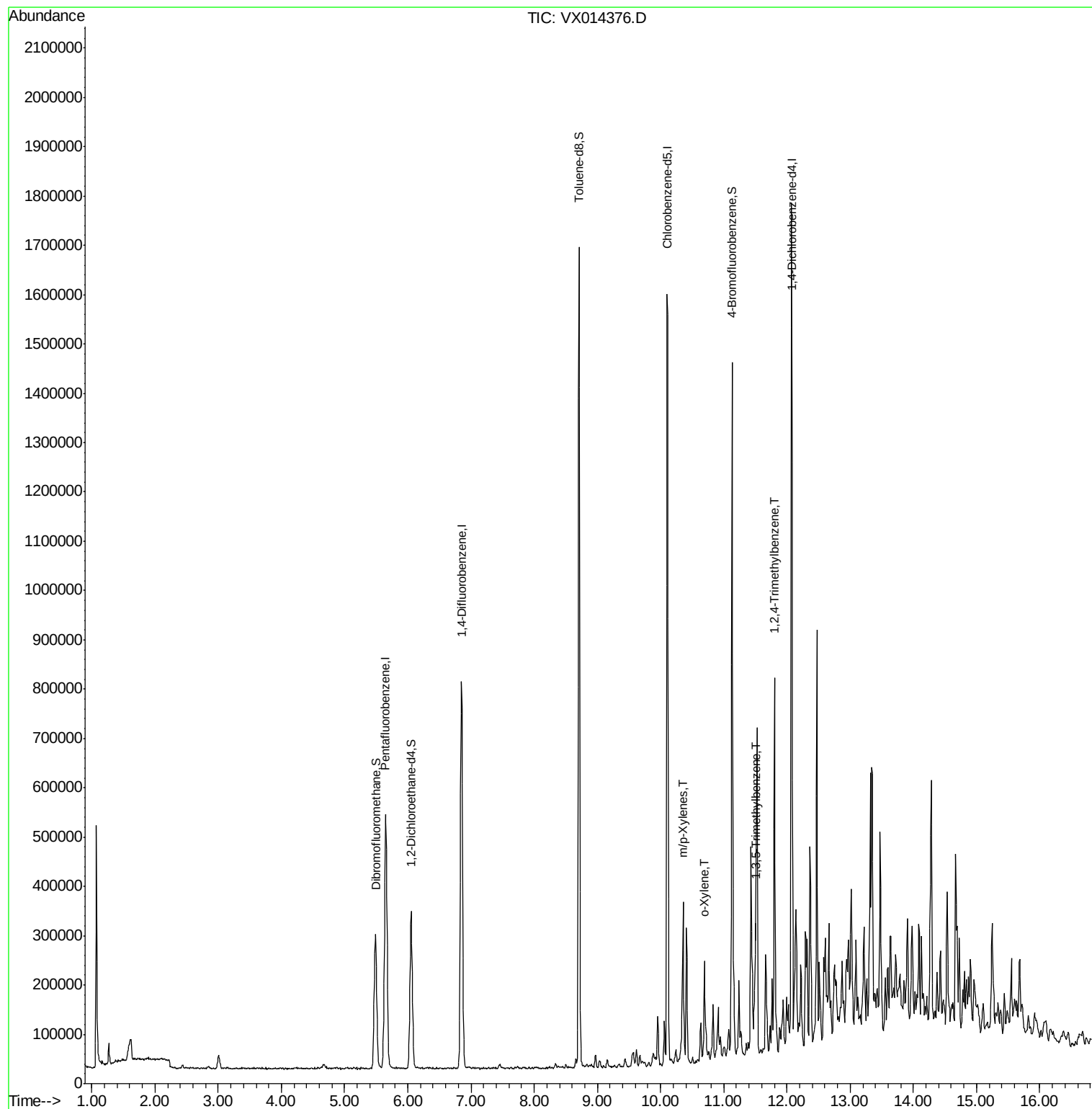
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	529397	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	812254	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	746727	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	352534	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	291791	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
35) Dibromofluoromethane	5.49	113	237808	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.32%	
50) Toluene-d8	8.71	98	968595	50.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.78%	
62) 4-Bromofluorobenzene	11.13	95	348412	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
Target Compounds						
68) m/p-Xylenes	10.36	106	78861	7.512	ug/l	100
69) o-Xylene	10.70	106	46932	4.558	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	101912	4.879	ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	326818	15.623	ug/l	99

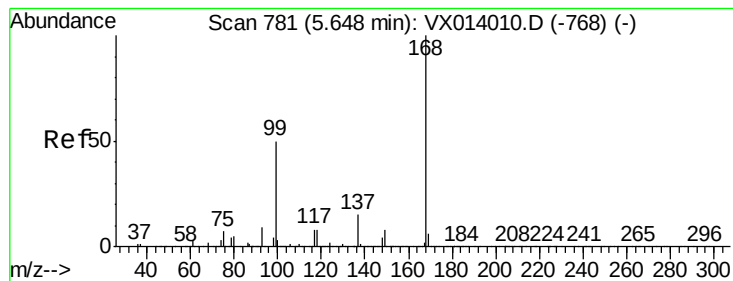
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX123119\
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K500-1ME

Quant Time: Jan 02 01:22:51 2020
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: VX014376.D

Acq: 31 Dec 2019 13:44

Instrument :

MSVOA_X

ClientSampleId :

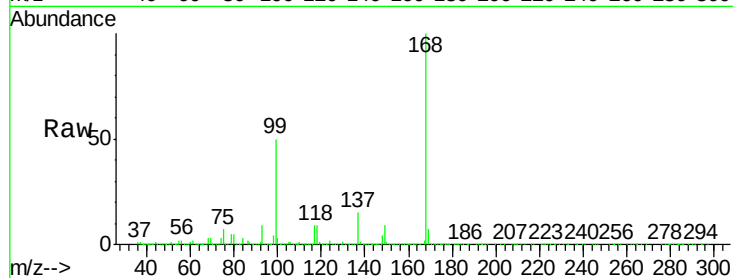
K500-1ME

Tot Ion:168 Resp: 529397

Ion Ratio Lower Upper

168 100

99 50.0 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

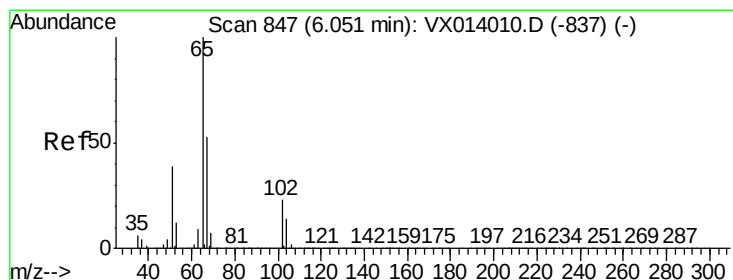
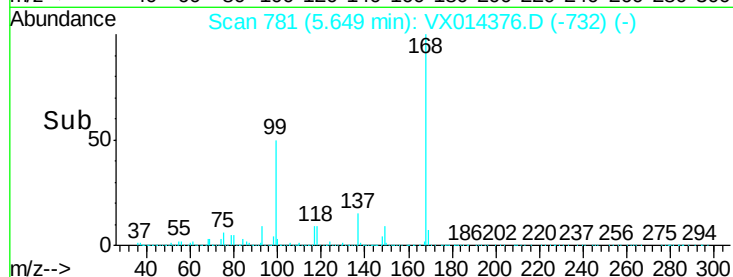
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.632 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014376.D

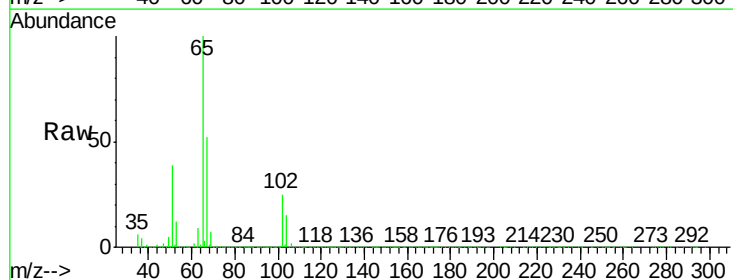
Acq: 31 Dec 2019 13:44

Tgt Ion: 65 Resp: 291791

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

6.05

120000

100000

80000

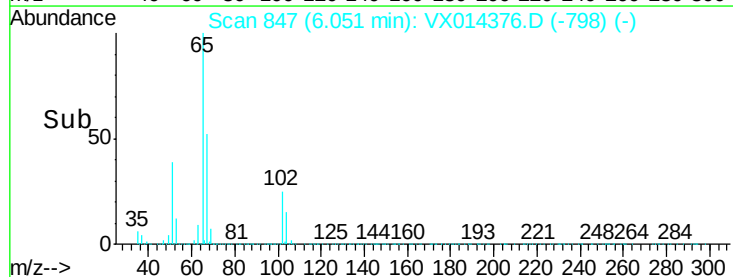
60000

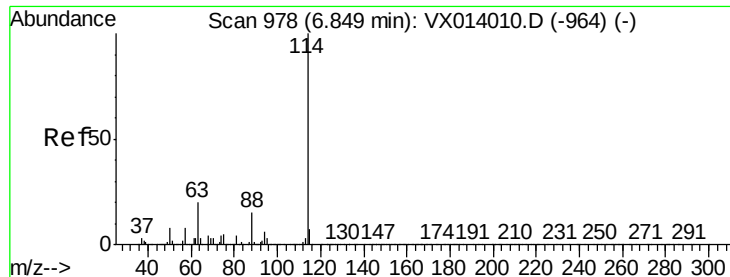
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014376.D

Acq: 31 Dec 2019 13:44

Instrument :

MSVOA_X

ClientSampleId :

K500-1ME

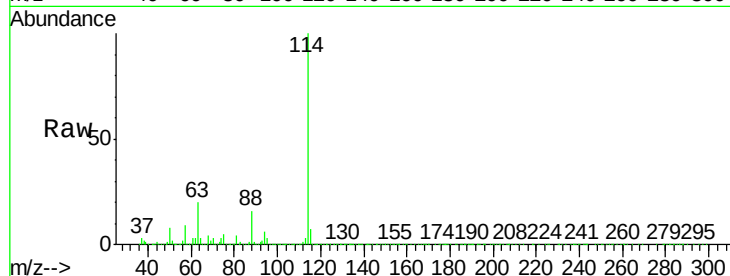
Tot Ion:114 Resp: 812254

Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.8

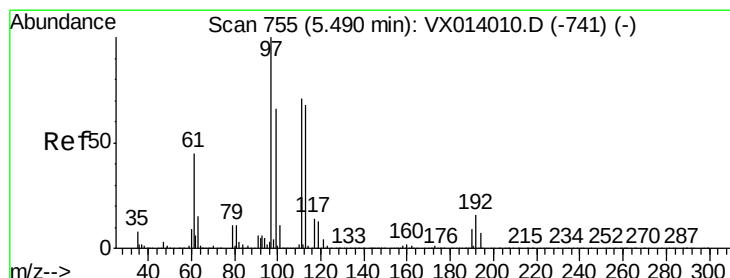
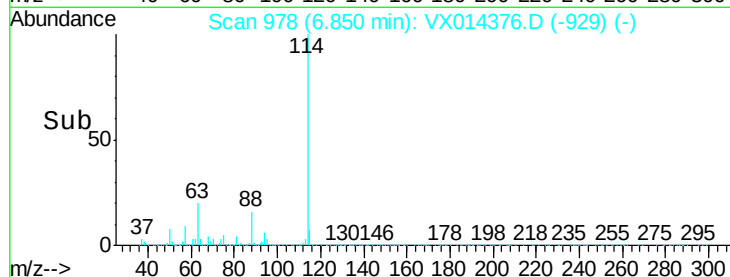
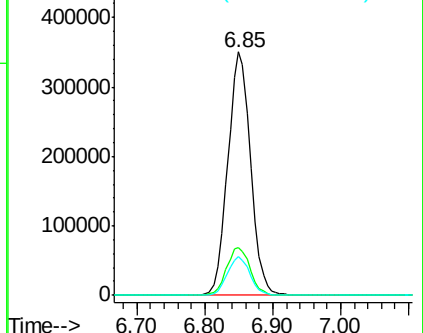
88 15.8 0.0 30.4



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: 48.163 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014376.D

Acq: 31 Dec 2019 13:44

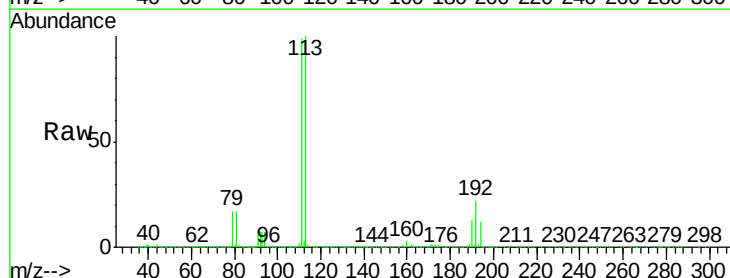
Tgt Ion:113 Resp: 237808

Ion Ratio Lower Upper

113 100

111 102.1 82.0 123.0

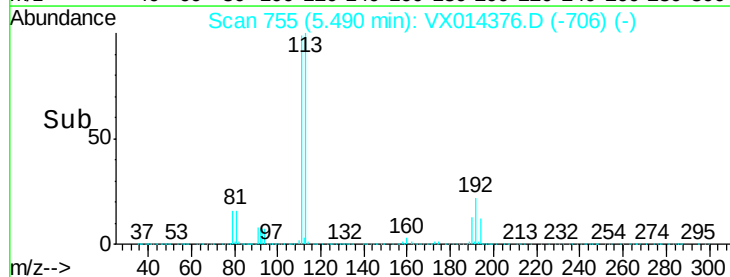
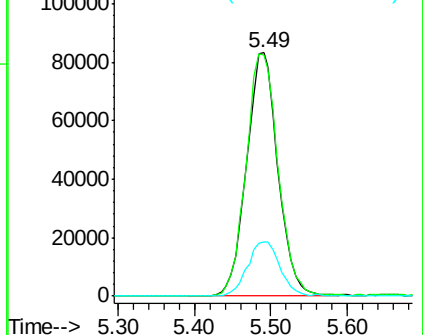
192 23.3 19.3 28.9

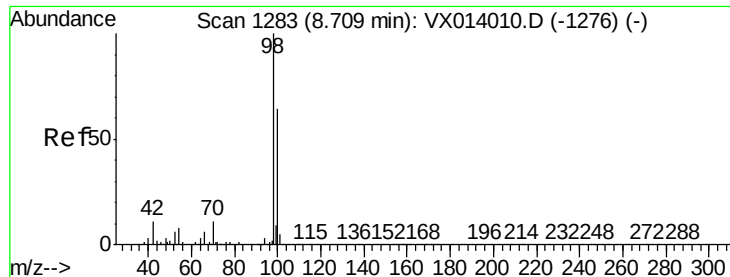


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.386 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014376.D

Acq: 31 Dec 2019 13:44

Instrument :

MSVOA_X

ClientSampleId :

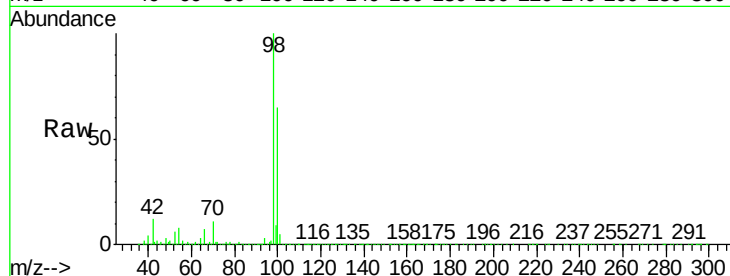
K500-1ME

Tot Ion: 98 Resp: 968595

Ion Ratio Lower Upper

98 100

100 65.9 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

600000

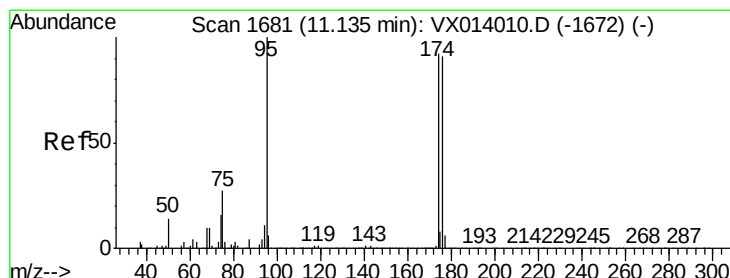
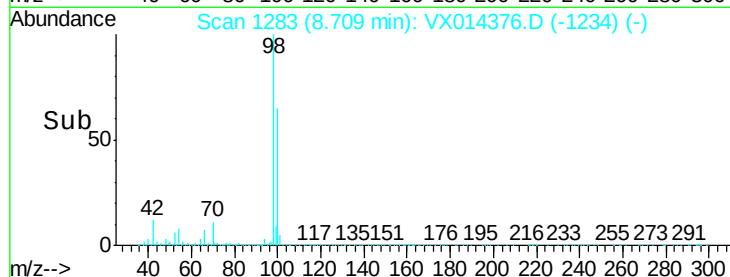
400000

200000

0

Time-->

8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 49.582 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014376.D

Acq: 31 Dec 2019 13:44

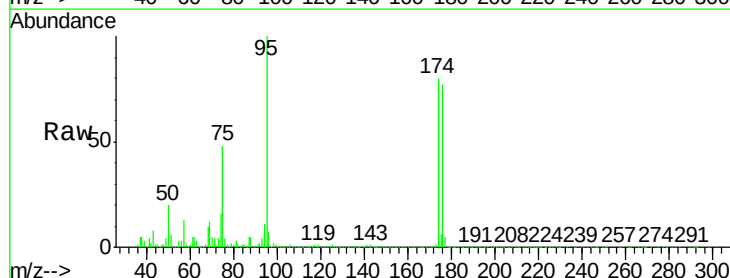
Tgt Ion: 95 Resp: 348412

Ion Ratio Lower Upper

95 100

174 86.8 0.0 175.8

176 84.8 0.0 173.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.13

300000

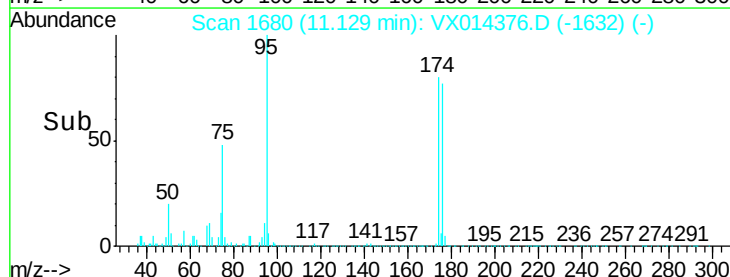
200000

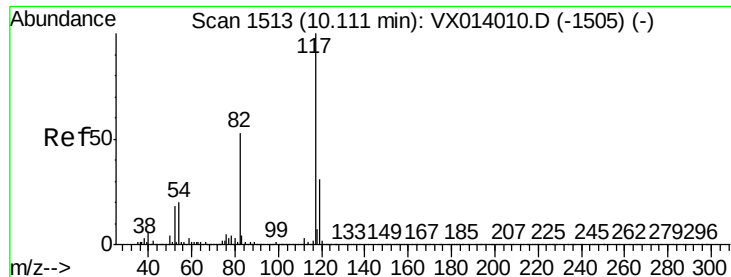
100000

0

Time-->

11.10 11.20

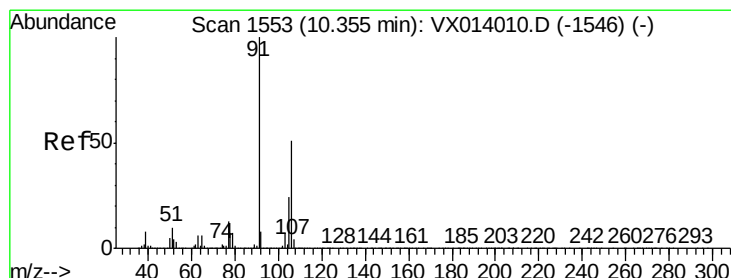
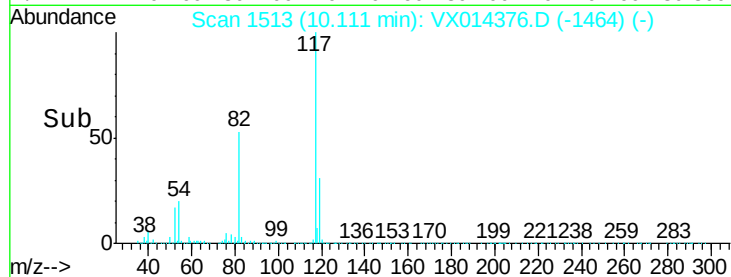
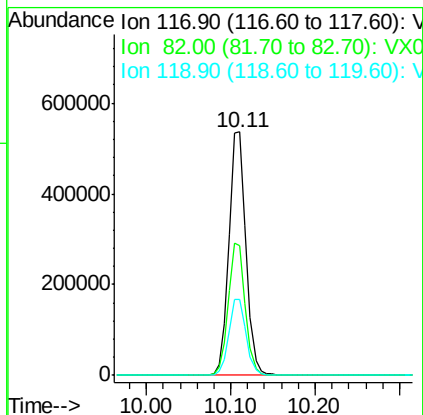
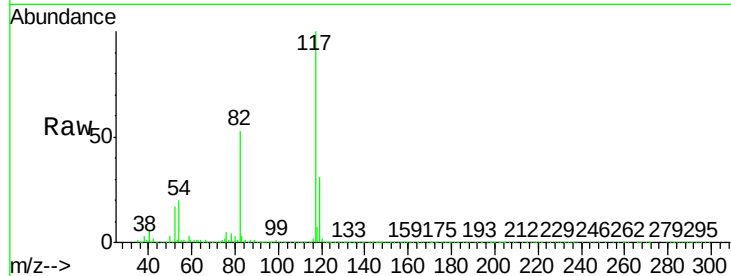




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014376.D
Acq: 31 Dec 2019 13:44

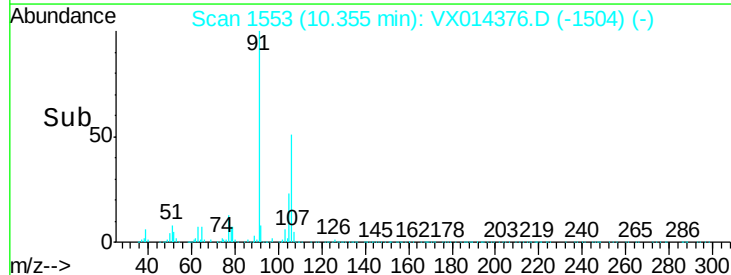
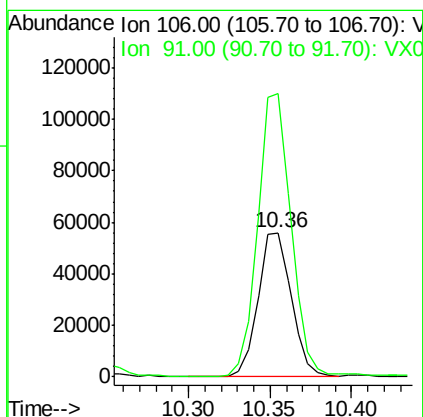
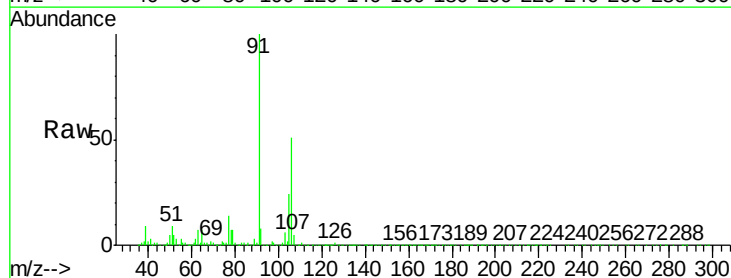
Instrument :
MSVOA_X
ClientSampleId :
K500-1ME

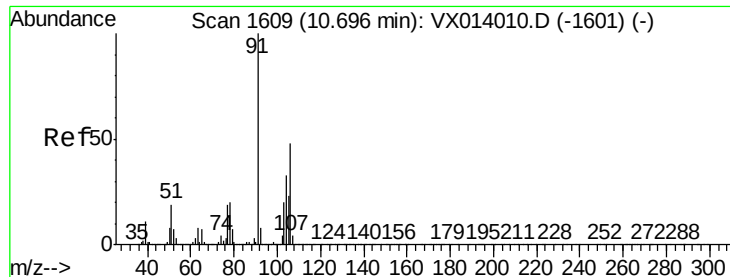
Tot Ion:117 Resp: 746727
Ion Ratio Lower Upper
117 100
82 53.0 42.2 63.4
119 31.4 25.1 37.7



#68
m/p-Xylenes
Concen: 7.512 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014376.D
Acq: 31 Dec 2019 13:44

Tgt Ion:106 Resp: 78861
Ion Ratio Lower Upper
106 100
91 198.1 158.6 238.0

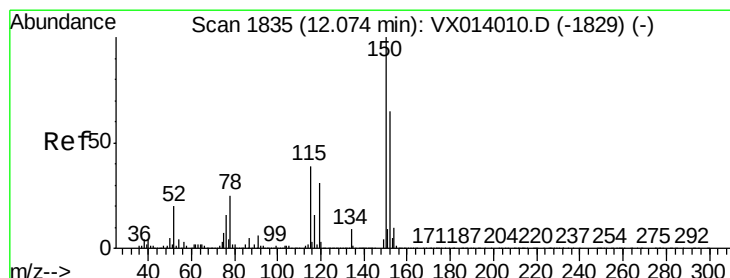
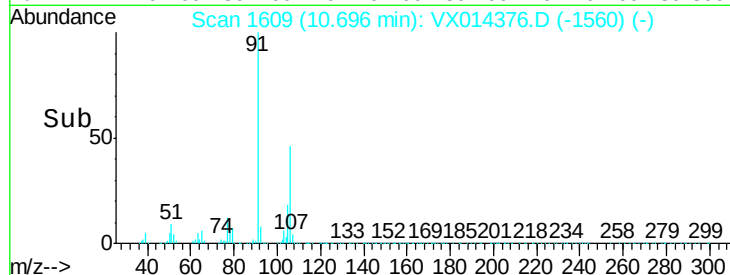
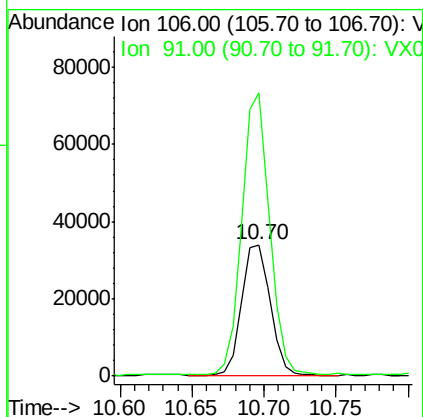
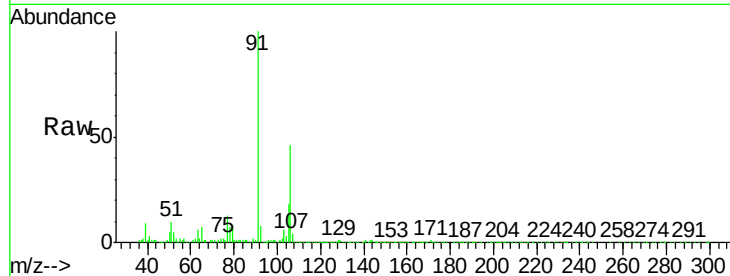




#69
o-Xylene
Concen: 4.558 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014376.D
Acq: 31 Dec 2019 13:44

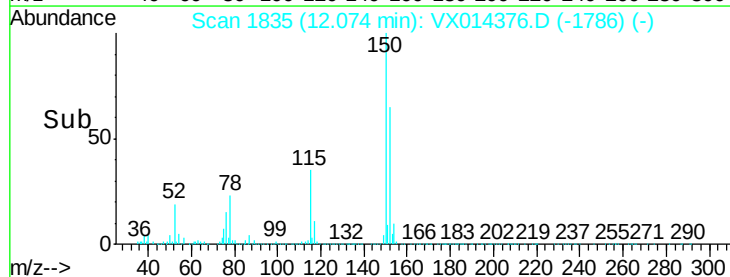
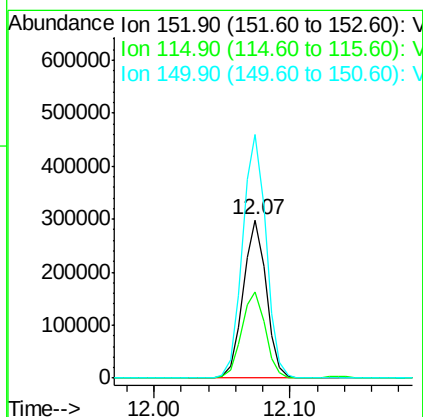
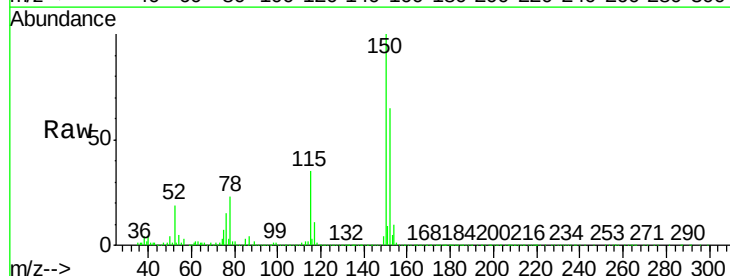
Instrument :
MSVOA_X
ClientSampled :
K500-1ME

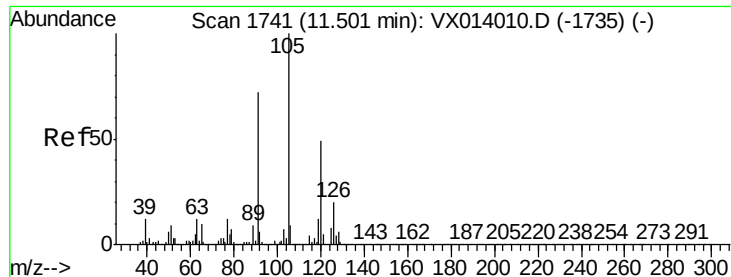
Tot Ion:106 Resp: 46932
Ion Ratio Lower Upper
106 100
91 207.2 104.2 312.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014376.D
Acq: 31 Dec 2019 13:44

Tgt Ion:152 Resp: 352534
Ion Ratio Lower Upper
152 100
115 55.9 38.3 114.9
150 157.2 0.0 345.4

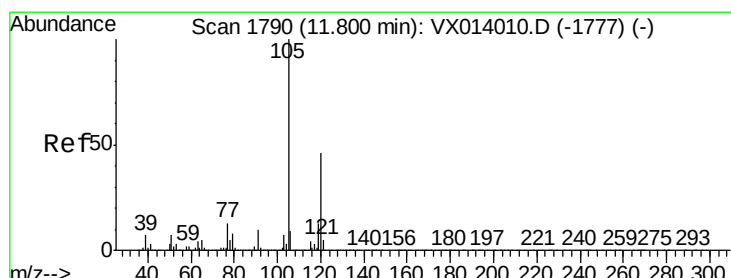
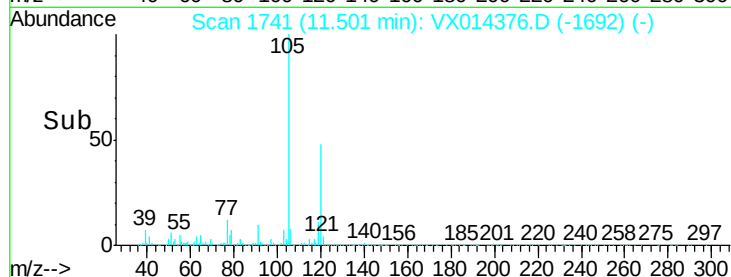
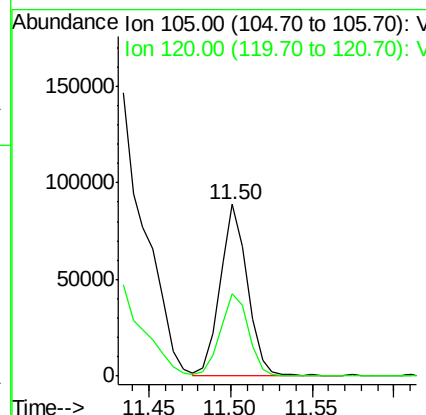
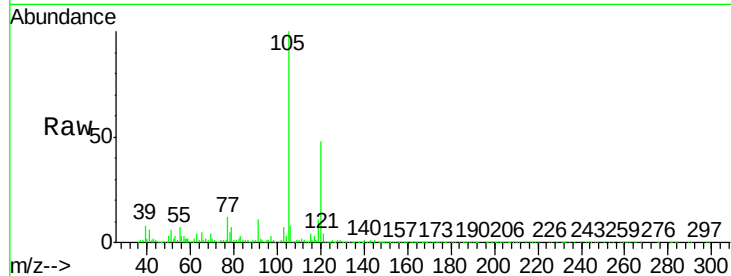




#80
 1,3,5-Trimethylbenzene
 Concen: 4.879 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX014376.D
 Acq: 31 Dec 2019 13:44

Instrument :
 MSVOA_X
 ClientSampleId :
 K500-1ME

Tot Ion:105 Resp: 101912
 Ion Ratio Lower Upper
 105 100
 120 50.3 25.3 75.8



#84
 1,2,4-Trimethylbenzene
 Concen: 15.623 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: VX014376.D
 Acq: 31 Dec 2019 13:44

Tgt Ion:105 Resp: 326818
 Ion Ratio Lower Upper
 105 100
 120 46.7 23.1 69.2

