

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX123119\
 Data File : VX014378.D
 Acq On : 31 Dec 2019 14:30
 Operator : JC/SP
 Sample : K6462-04ME 40X
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 K500-4ME

Quant Time: Jan 02 03:43:06 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

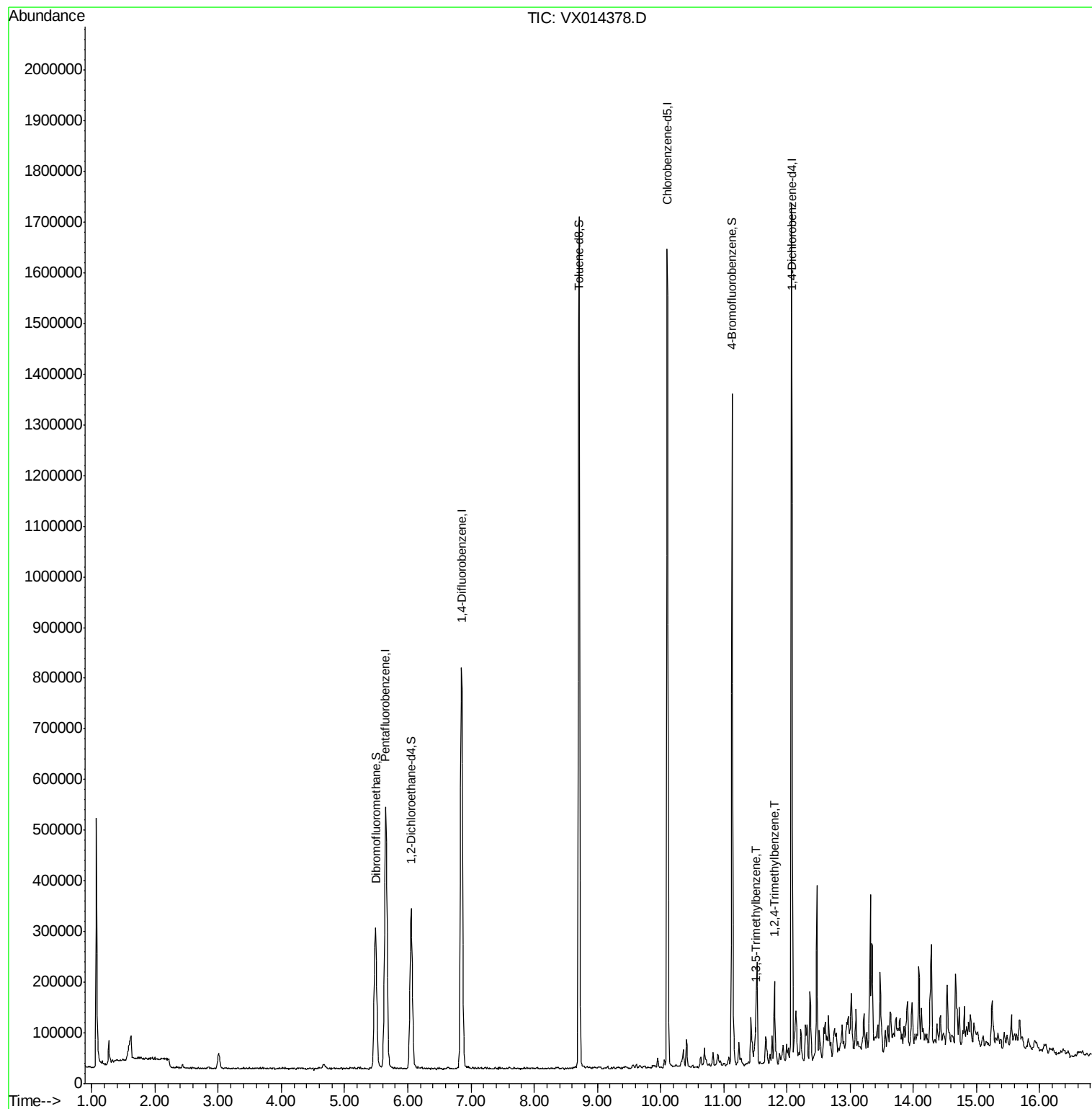
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	538570	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	828513	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	748126	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	354332	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	294805	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.60%	
35) Dibromofluoromethane	5.49	113	240833	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.64%	
50) Toluene-d8	8.71	98	983315	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
62) 4-Bromofluorobenzene	11.13	95	347298	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
Target Compounds						
80) 1,3,5-Trimethylbenzene	11.50	105	29458	1.403	ug/l	96
84) 1,2,4-Trimethylbenzene	11.80	105	71704	3.410	ug/l	97

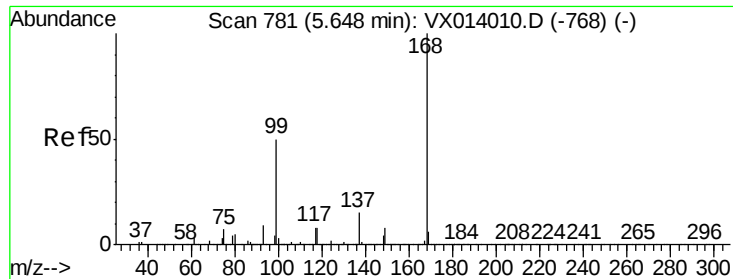
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX123119\
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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: VX014378.D

Acq: 31 Dec 2019 14:30

Instrument :

MSVOA_X

ClientSampleId :

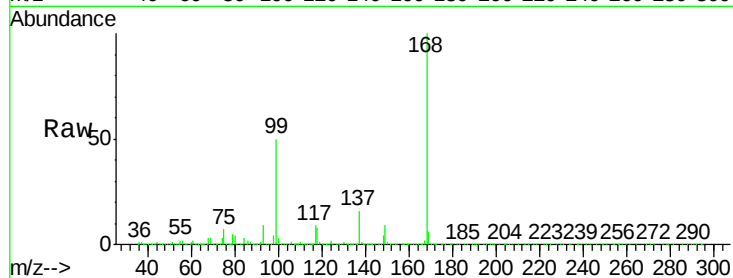
K500-4ME

Tot Ion:168 Resp: 538570

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

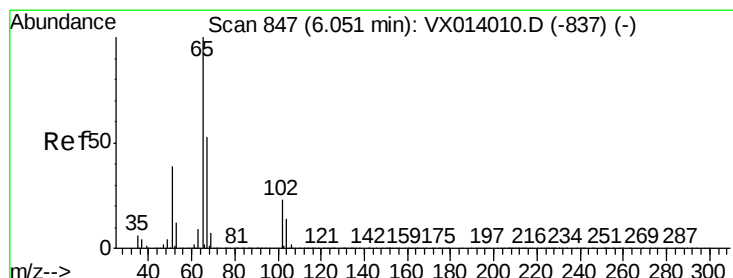
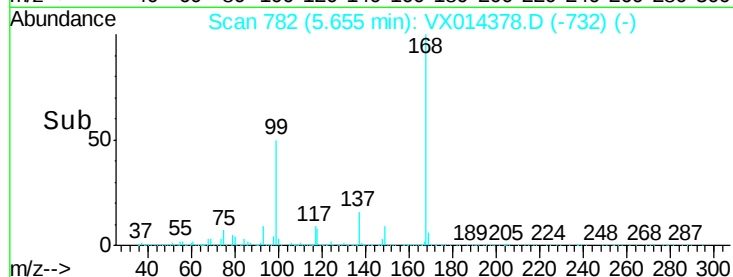
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 48.297 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014378.D

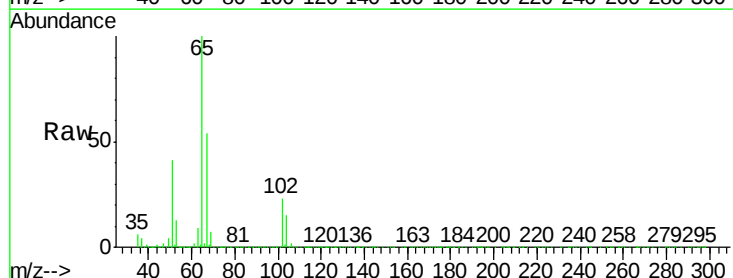
Acq: 31 Dec 2019 14:30

Tgt Ion: 65 Resp: 294805

Ion Ratio Lower Upper

65 100

67 52.4 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

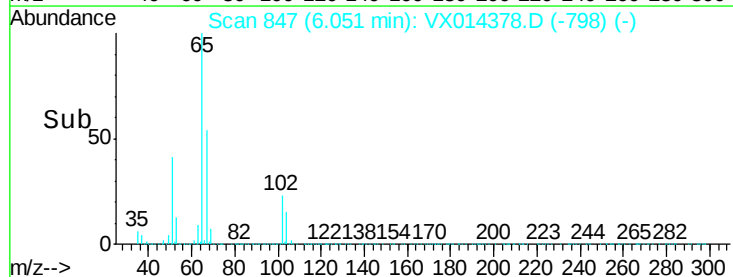
40000

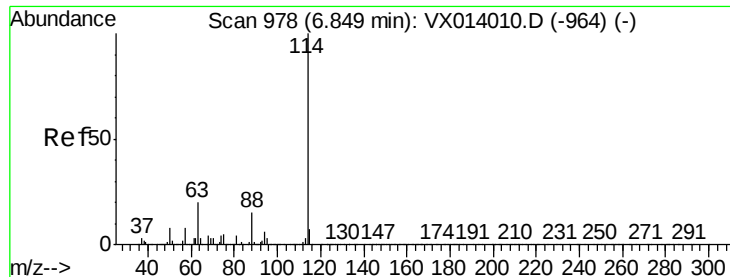
20000

0

Time-->

5.90 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: VX014378.D

Acq: 31 Dec 2019 14:30

Instrument :

MSVOA_X

ClientSampleId :

K500-4ME

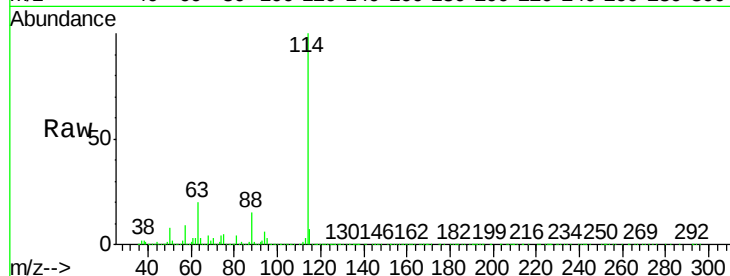
Tot Ion:114 Resp: 828513

Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.8

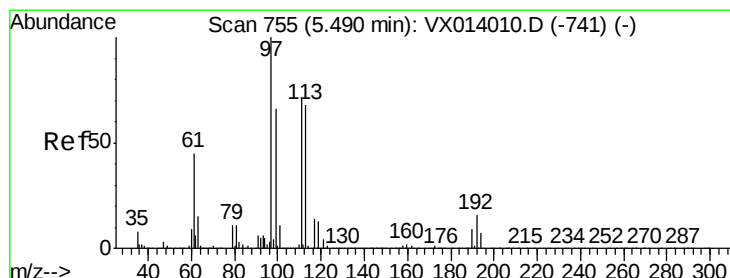
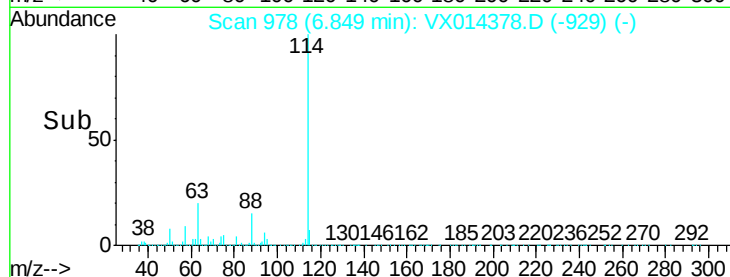
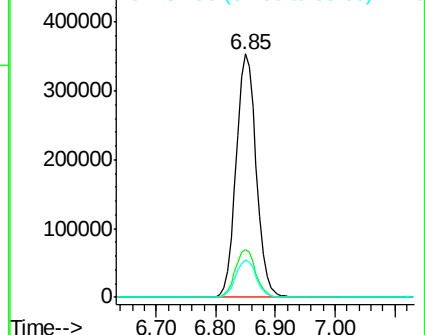
88 15.4 0.0 30.4



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: 47.818 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014378.D

Acq: 31 Dec 2019 14:30

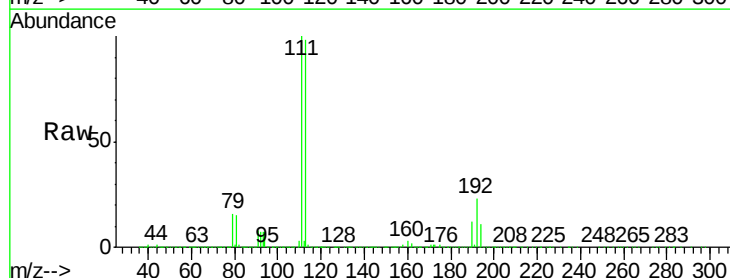
Tgt Ion:113 Resp: 240833

Ion Ratio Lower Upper

113 100

111 103.9 82.0 123.0

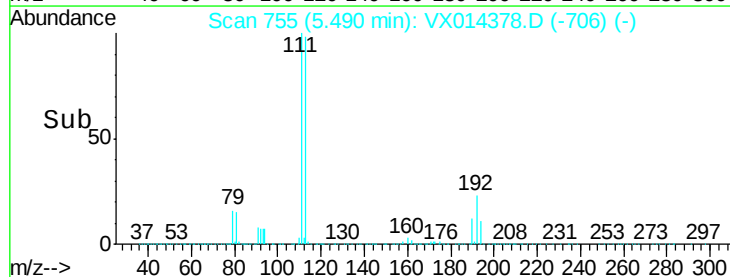
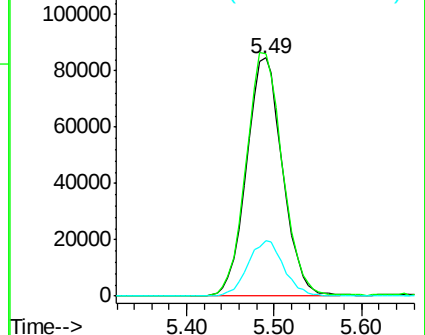
192 23.4 19.3 28.9



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: 50.148 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014378.D

Acq: 31 Dec 2019 14:30

Instrument :

MSVOA_X

ClientSampleId :

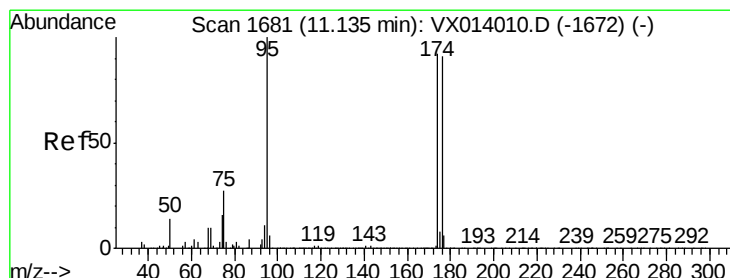
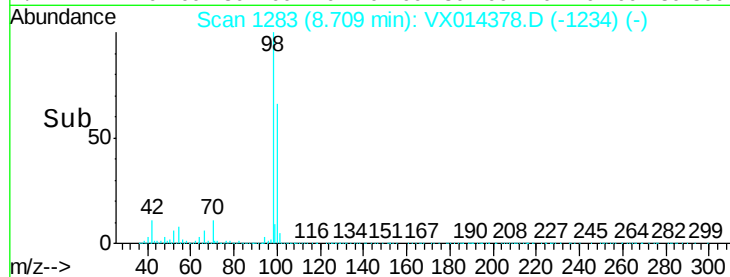
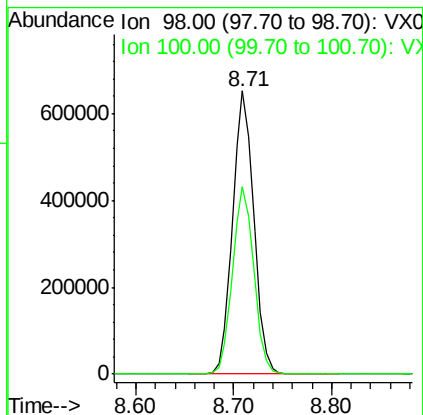
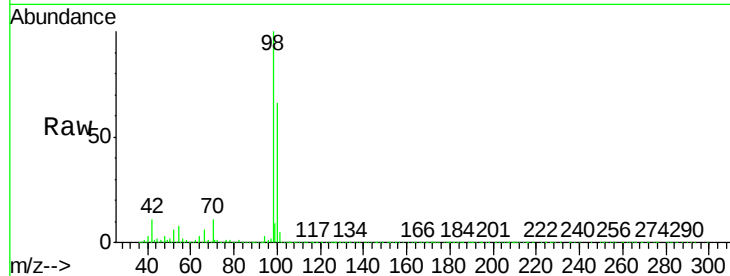
K500-4ME

Tot Ion: 98 Resp: 983315

Ion Ratio Lower Upper

98 100

100 66.4 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 48.454 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014378.D

Acq: 31 Dec 2019 14:30

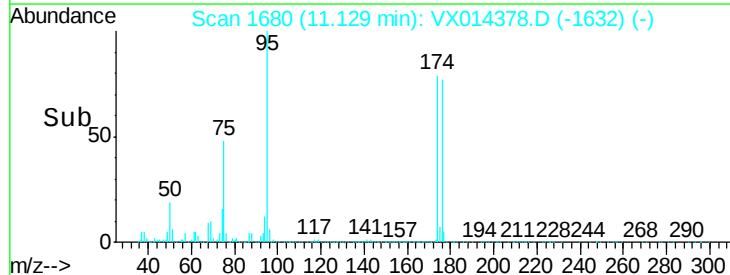
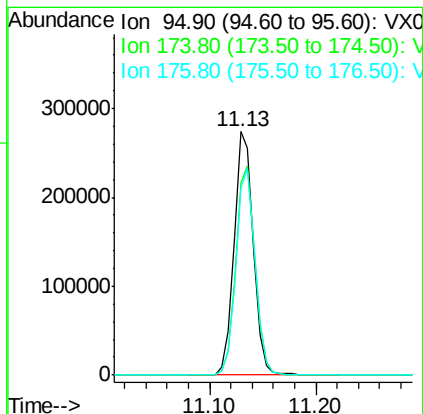
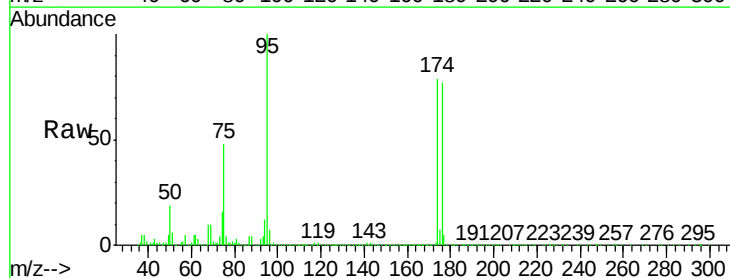
Tgt Ion: 95 Resp: 347298

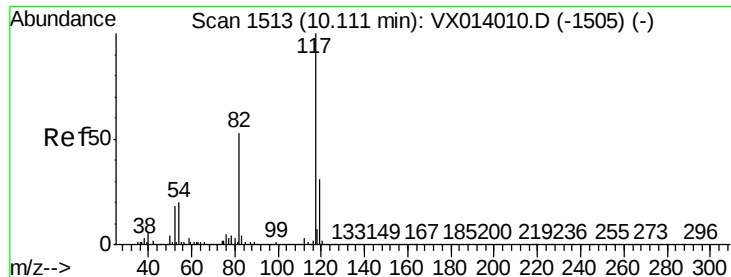
Ion Ratio Lower Upper

95 100

174 86.0 0.0 175.8

176 84.8 0.0 173.0

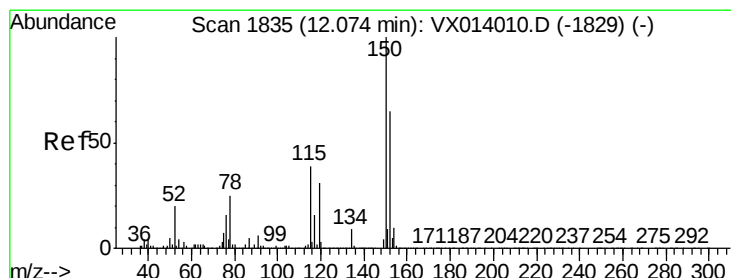
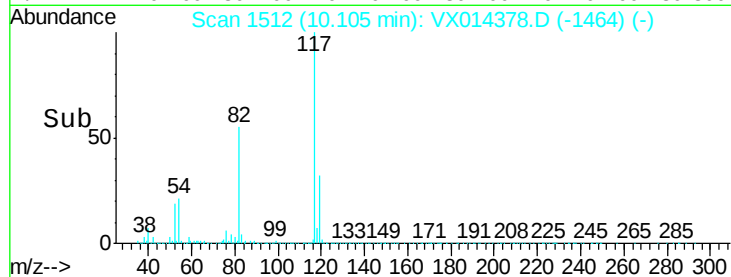
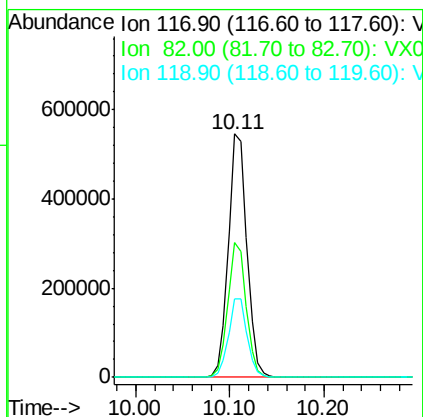
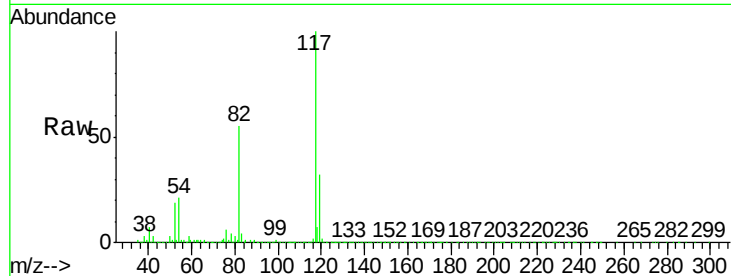




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014378.D
Acq: 31 Dec 2019 14:30

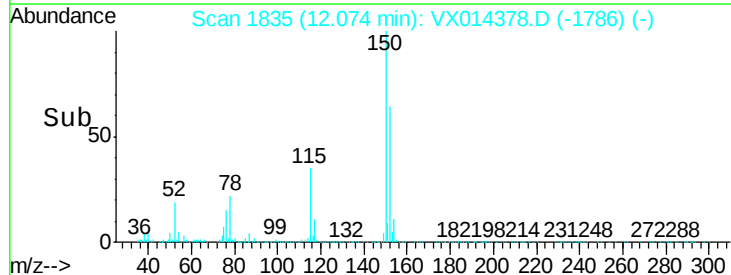
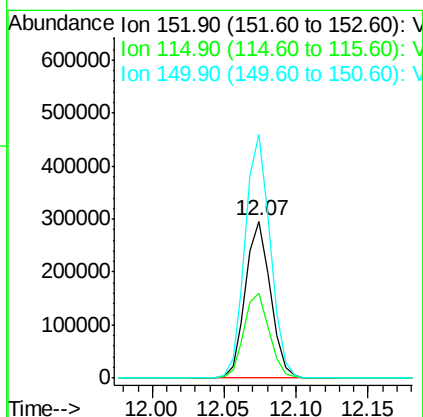
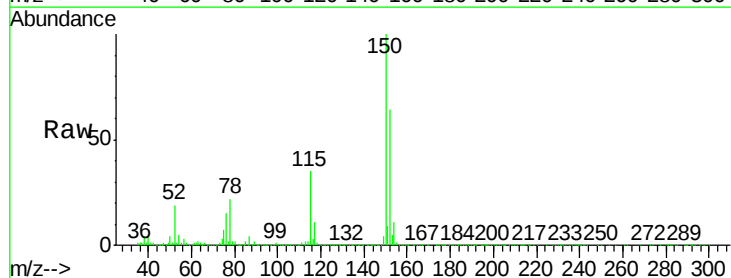
Instrument :
MSVOA_X
ClientSampleId :
K500-4ME

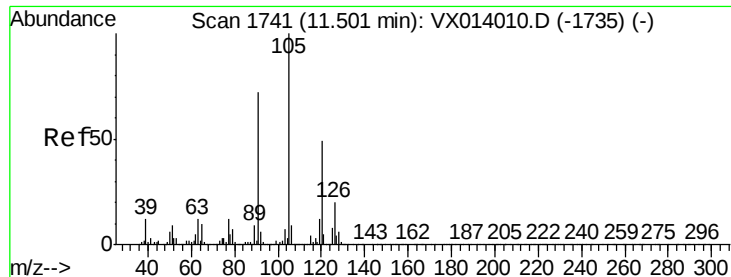
Tot Ion	Ratio	Lower	Upper
117	100		
82	55.2	42.2	63.4
119	32.1	25.1	37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014378.D
Acq: 31 Dec 2019 14:30

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.1	38.3	114.9
150	156.0	0.0	345.4





#80

1,3,5-Trimethylbenzene

Concen: 1.403 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX014378.D

Acq: 31 Dec 2019 14:30

Instrument :

MSVOA_X

ClientSampleId :

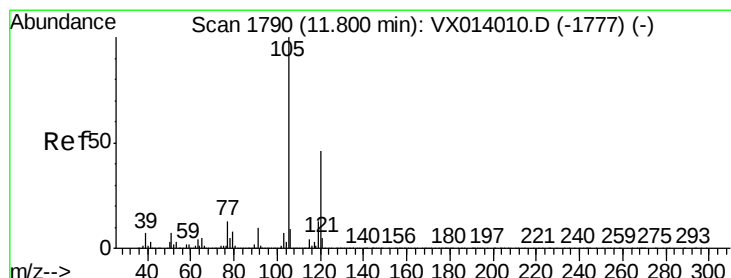
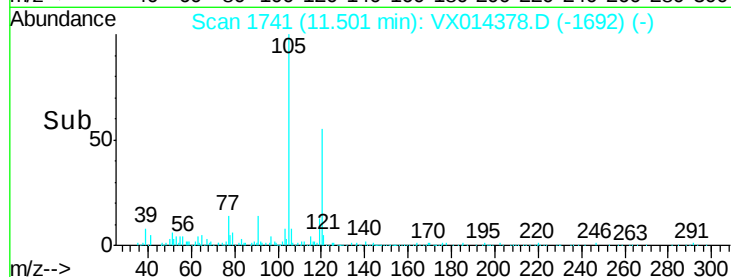
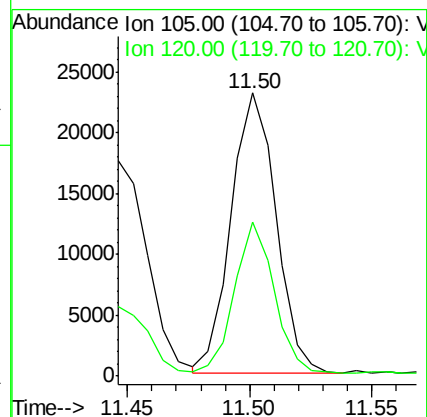
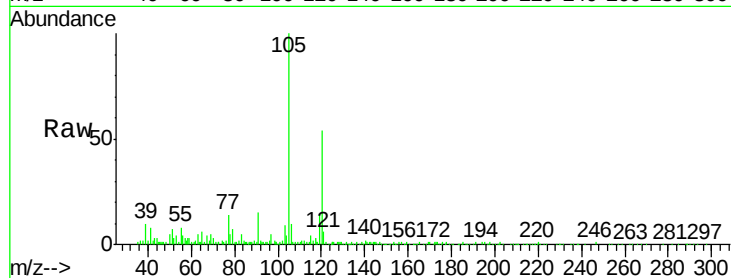
K500-4ME

Tot Ion:105 Resp: 29458

Ion Ratio Lower Upper

105 100

120 47.7 25.3 75.8



#84

1,2,4-Trimethylbenzene

Concen: 3.410 ug/l

RT: 11.80 min Scan# 1790

Delta R.T. 0.00 min

Lab File: VX014378.D

Acq: 31 Dec 2019 14:30

Tgt Ion:105 Resp: 71704

Ion Ratio Lower Upper

105 100

120 44.2 23.1 69.2

