

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX123119\
 Data File : VX014379.D
 Acq On : 31 Dec 2019 14:54
 Operator : JC/SP
 Sample : K6462-05ME 40X
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 K500-5ME

Quant Time: Jan 02 03:47:52 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

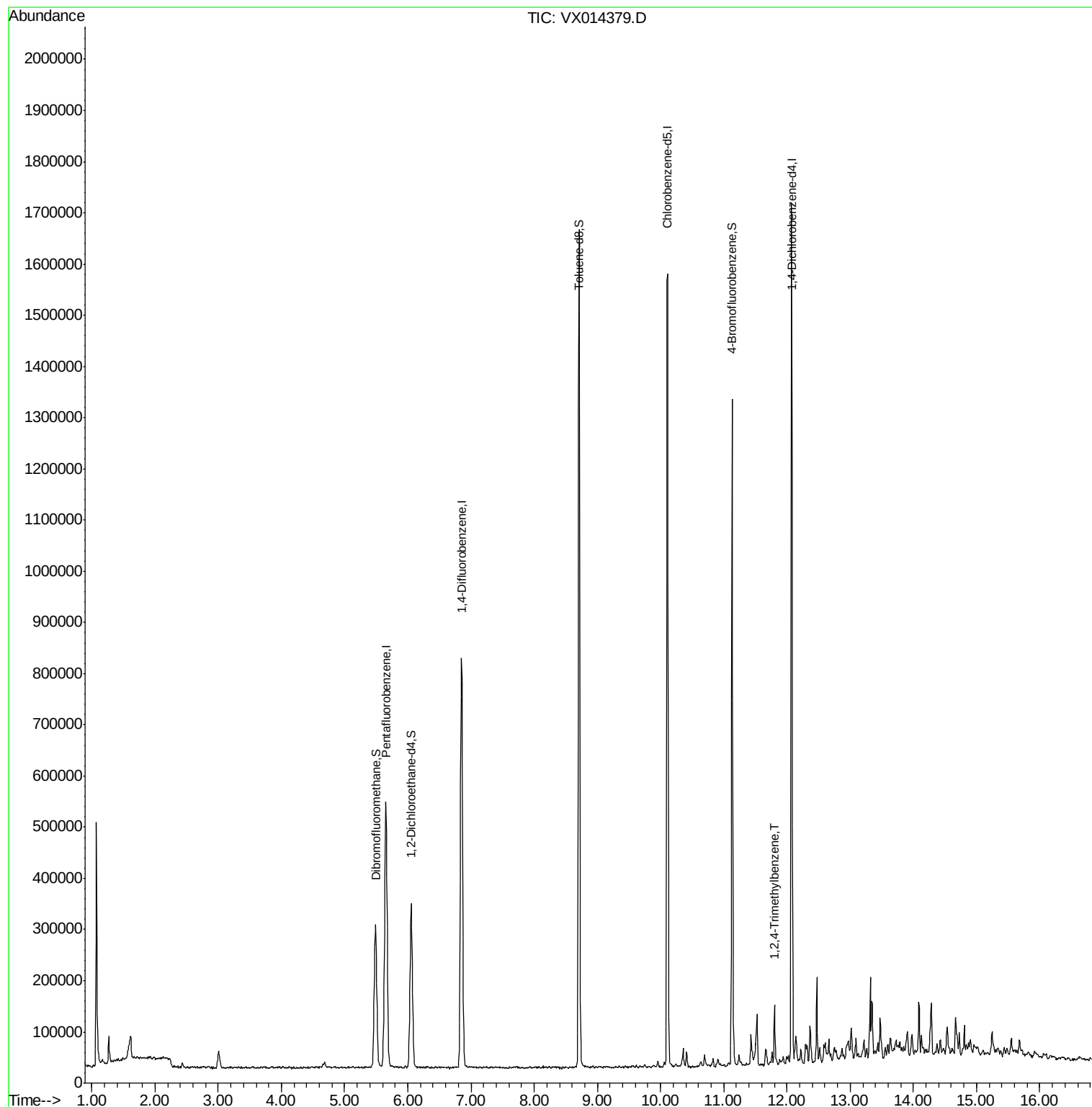
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	539026	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	834475	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	753564	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	351439	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	294190	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.32%	
35) Dibromofluoromethane	5.49	113	243950	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.18%	
50) Toluene-d8	8.71	98	983700	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
62) 4-Bromofluorobenzene	11.13	95	348600	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
Target Compounds						
84) 1,2,4-Trimethylbenzene	11.81	105	54052	2.592	ug/l	Qvalue 98

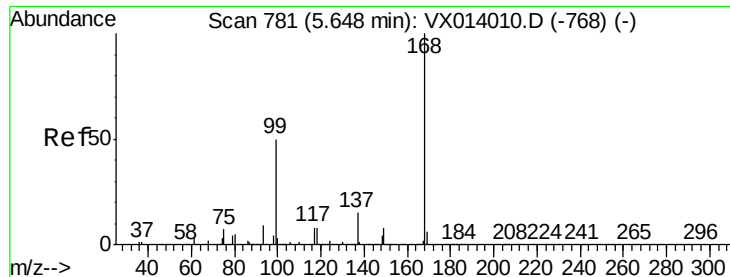
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VX014379.D

Acq: 31 Dec 2019 14:54

Instrument :

MSVOA_X

ClientSampleId :

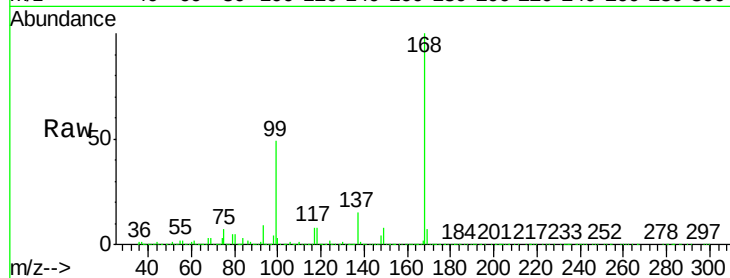
K500-5ME

Tot Ion:168 Resp: 539026

Ion Ratio Lower Upper

168 100

99 48.6 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

200000

150000

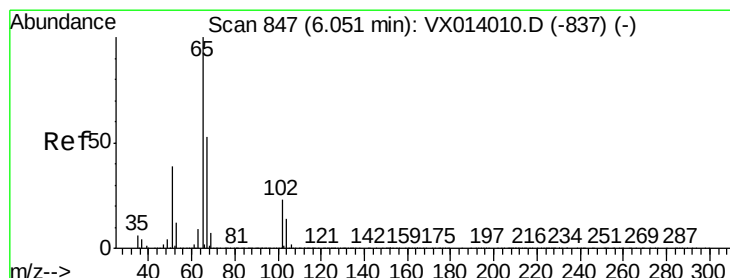
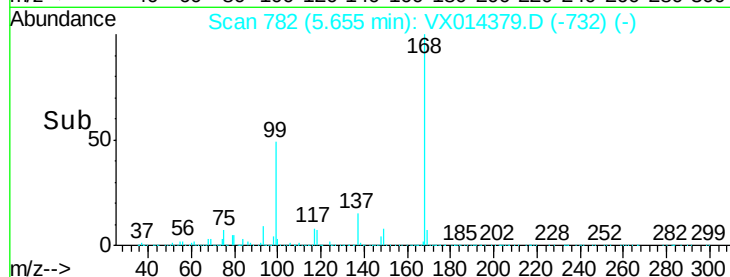
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.156 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014379.D

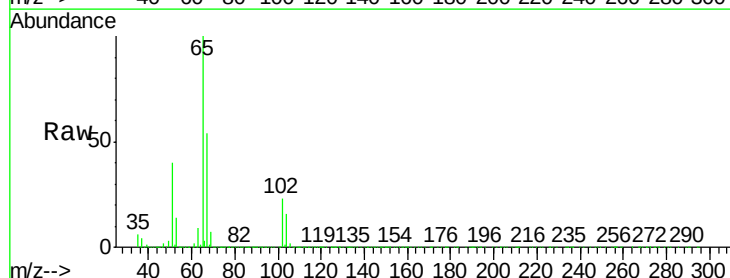
Acq: 31 Dec 2019 14:54

Tgt Ion: 65 Resp: 294190

Ion Ratio Lower Upper

65 100

67 54.4 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

120000

100000

80000

60000

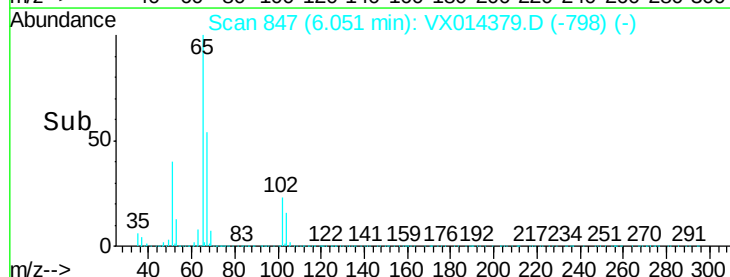
40000

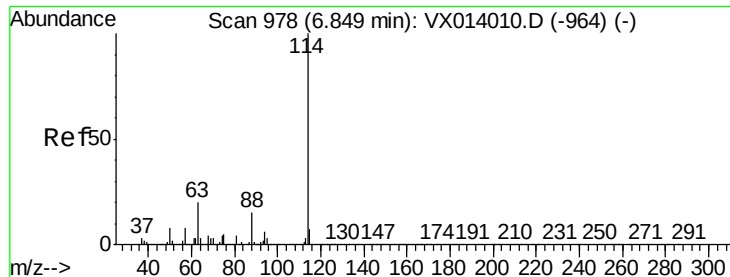
20000

0

5.90 6.00 6.10 6.20

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014379.D

Acq: 31 Dec 2019 14:54

Instrument :

MSVOA_X

ClientSampleId :

K500-5ME

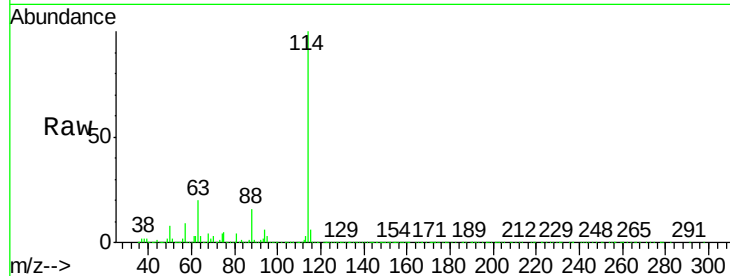
Tot Ion:114 Resp: 834475

Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.8

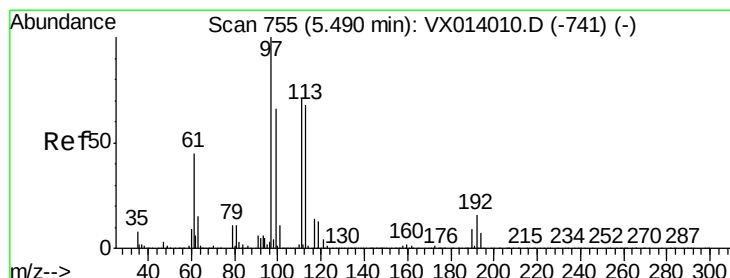
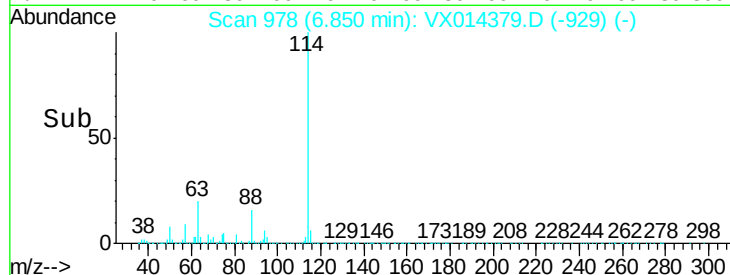
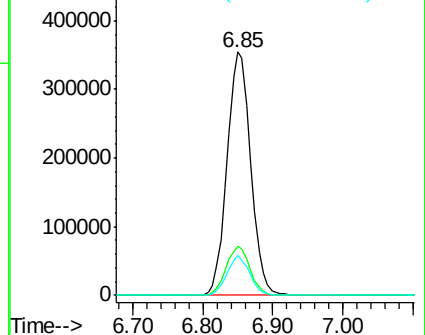
88 16.3 0.0 30.4



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: 48.091 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014379.D

Acq: 31 Dec 2019 14:54

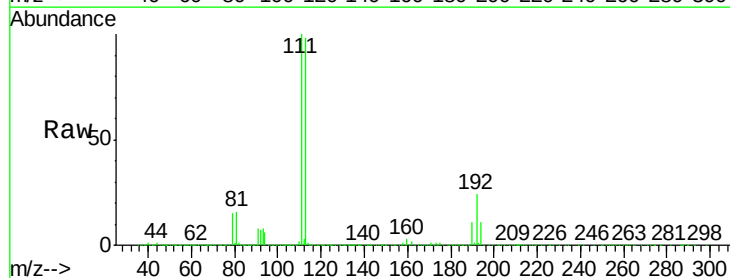
Tgt Ion:113 Resp: 243950

Ion Ratio Lower Upper

113 100

111 102.0 82.0 123.0

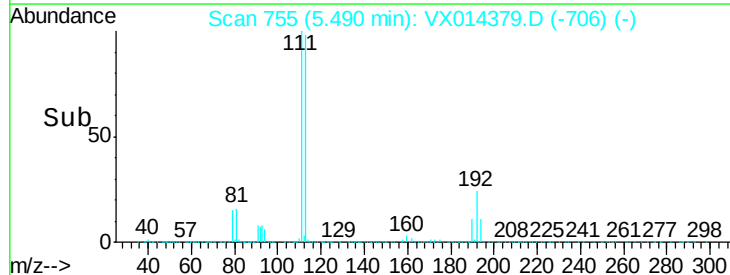
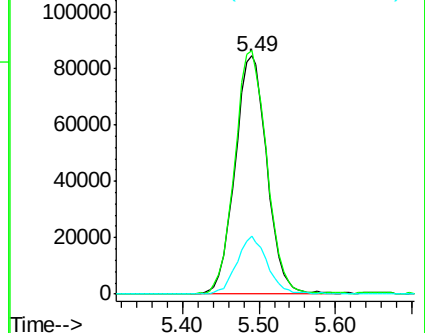
192 23.3 19.3 28.9

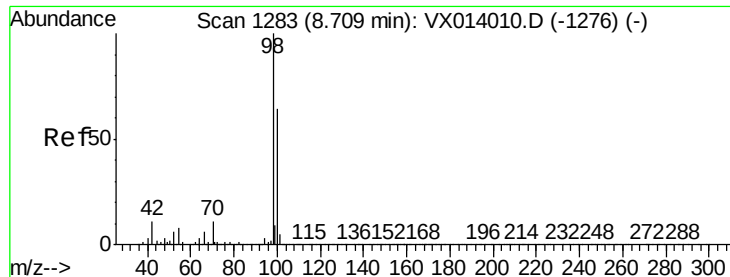


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.810 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014379.D

Acq: 31 Dec 2019 14:54

Instrument :

MSVOA_X

ClientSampleId :

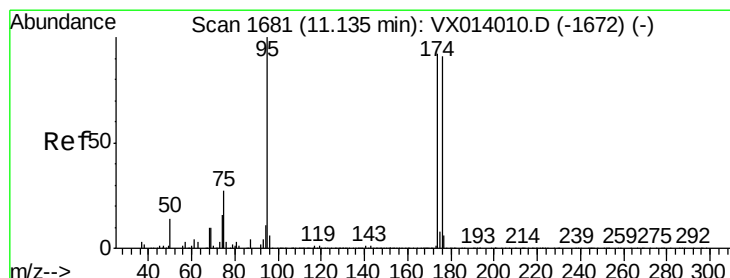
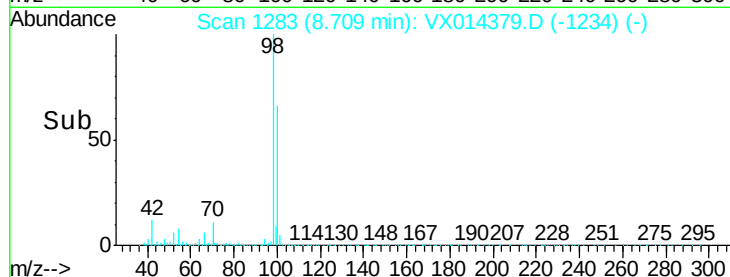
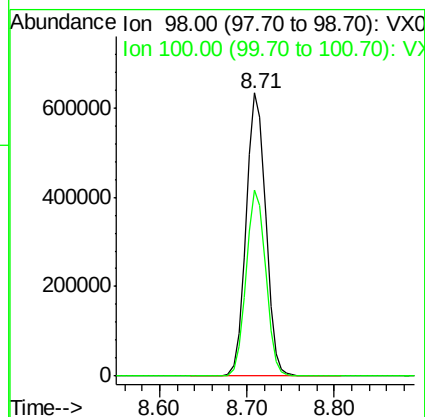
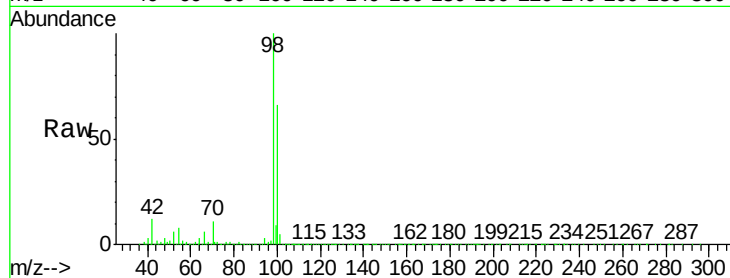
K500-5ME

Tot Ion: 98 Resp: 983700

Ion Ratio Lower Upper

98 100

100 65.7 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 48.288 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014379.D

Acq: 31 Dec 2019 14:54

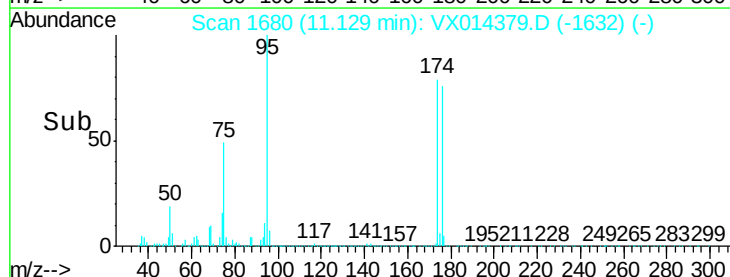
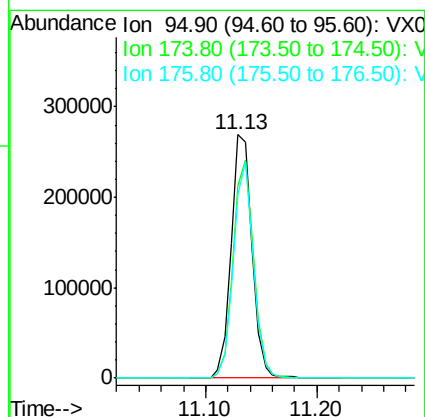
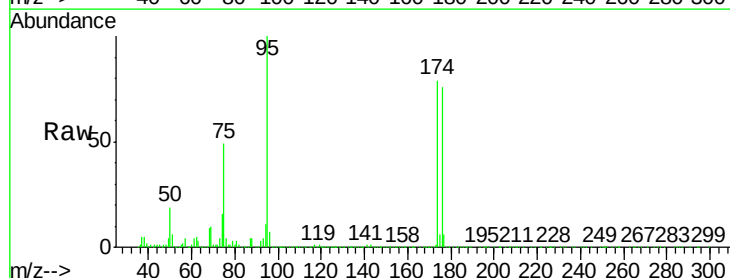
Tgt Ion: 95 Resp: 348600

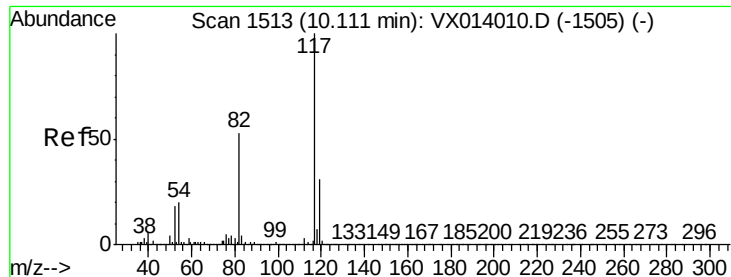
Ion Ratio Lower Upper

95 100

174 88.3 0.0 175.8

176 85.2 0.0 173.0

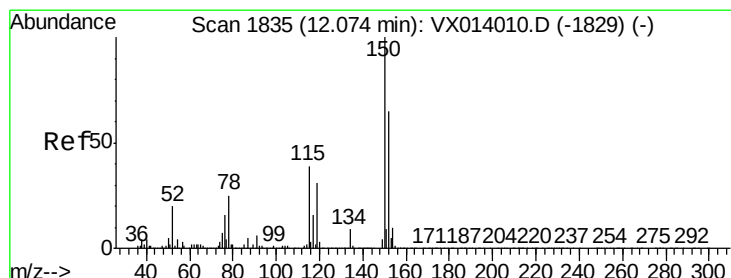
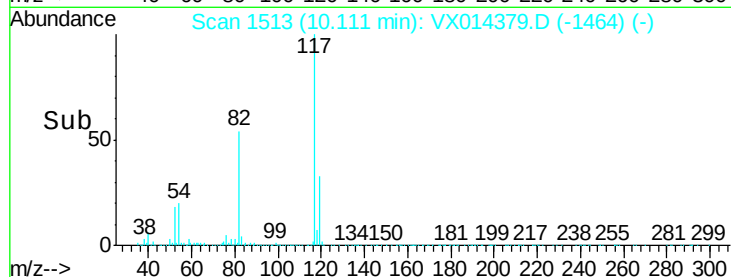
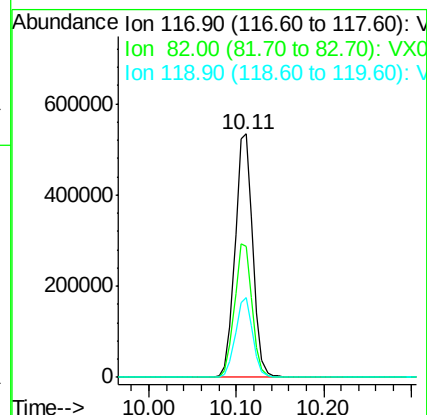
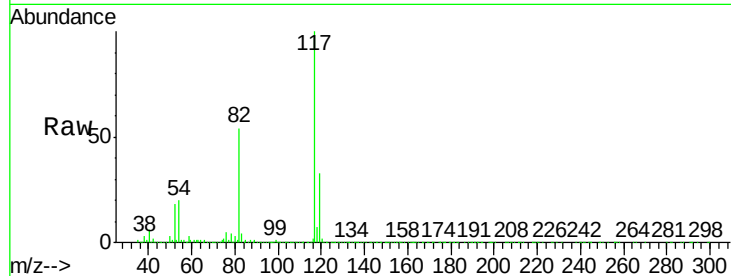




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014379.D
Acq: 31 Dec 2019 14:54

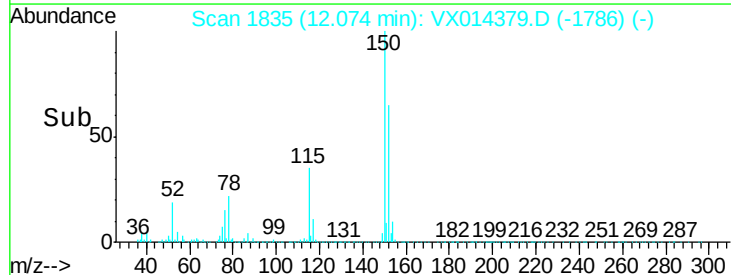
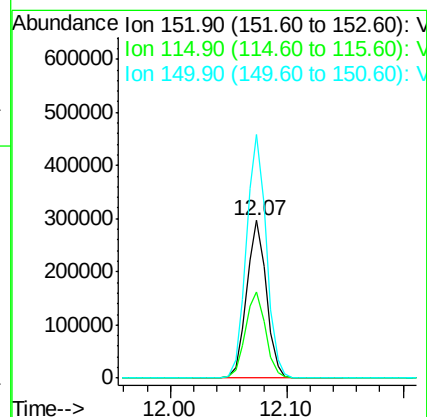
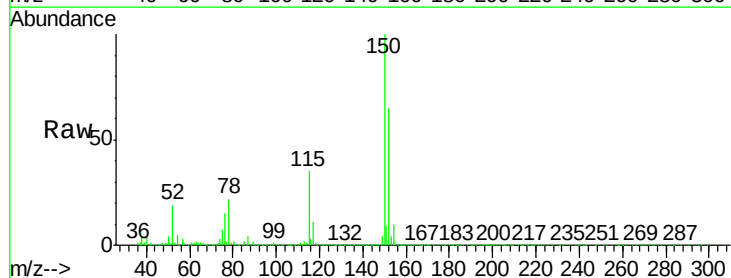
Instrument :
MSVOA_X
ClientSampleId :
K500-5ME

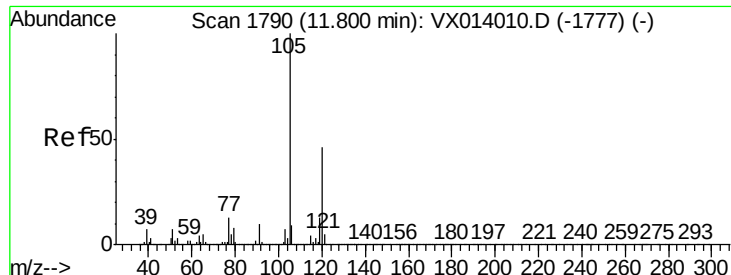
Tot Ion	Ratio	Lower	Upper
117	100		
82	53.9	42.2	63.4
119	32.7	25.1	37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014379.D
Acq: 31 Dec 2019 14:54

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.5	38.3	114.9
150	156.7	0.0	345.4





#84

1,2,4-Trimethylbenzene

Concen: 2.592 ug/l

RT: 11.81 min Scan# 1791

Delta R.T. 0.01 min

Lab File: VX014379.D

Acq: 31 Dec 2019 14:54

Instrument :

MSVOA_X

ClientSampleId :

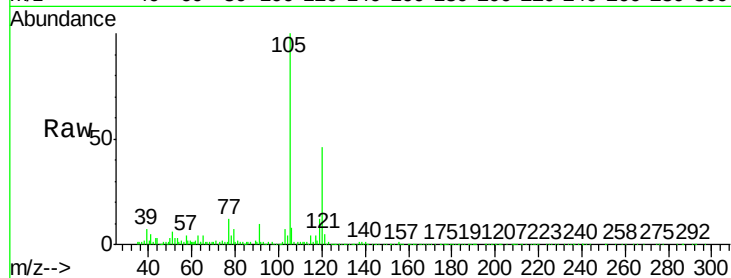
K500-5ME

Tot Ion:105 Resp: 54052

Ion Ratio Lower Upper

105 100

120 47.4 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

