

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX092019\
 Data File : VX012591.D
 Acq On : 21 Sep 2019 05:12
 Operator : JC/SP
 Sample : K4978-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-0165

Quant Time: Sep 21 06:55:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 2019
 Response via : Initial Calibration

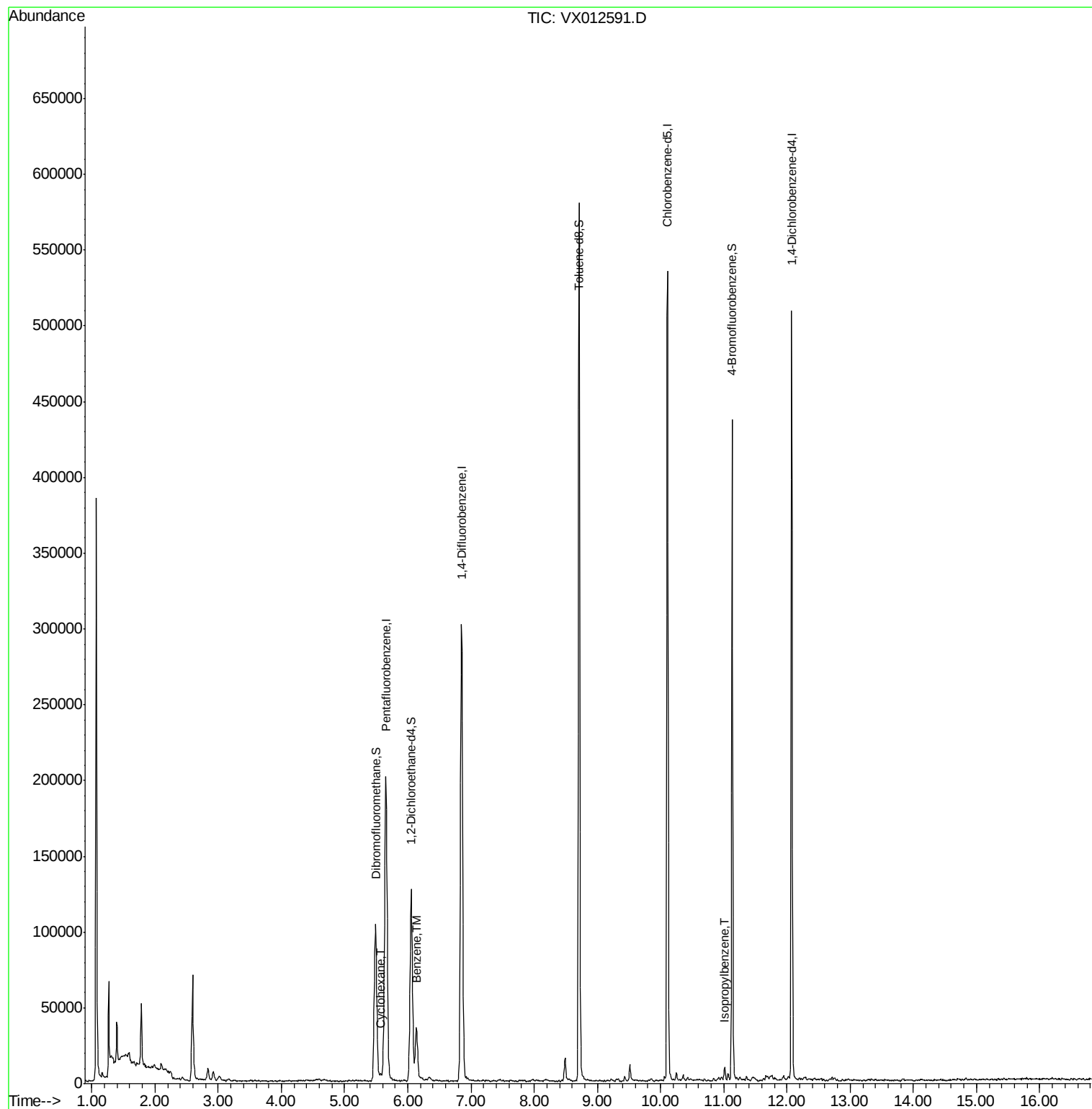
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	182964	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	291478	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	241818	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	96532	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	121305	46.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.52%	
35) Dibromofluoromethane	5.48	113	87362	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.04%	
50) Toluene-d8	8.71	98	331384	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
62) 4-Bromofluorobenzene	11.14	95	115561	42.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.24%	
Target Compounds						
31) Cyclohexane	5.57	56	2771	1.530	ug/l #	74
40) Benzene	6.14	78	40106	7.120	ug/l	95
73) Isopropylbenzene	11.01	105	4368	0.721	ug/l	98

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

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QLast Update : Tue Sep 17 15:27:10 2019
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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: VX012591.D

Acq: 21 Sep 2019 05:12

Instrument :

MSVOA_X

ClientSampleId :

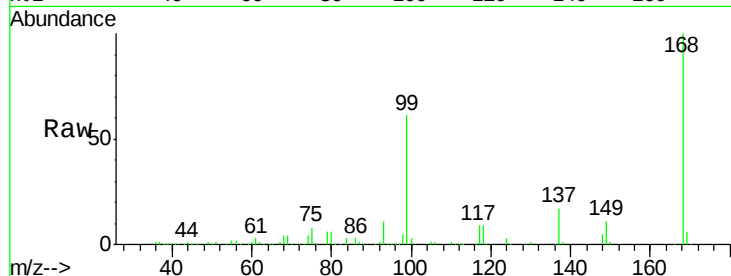
Z2-0165

Tot Ion:168 Resp: 182964

Ion Ratio Lower Upper

168 100

99 61.1 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

60000

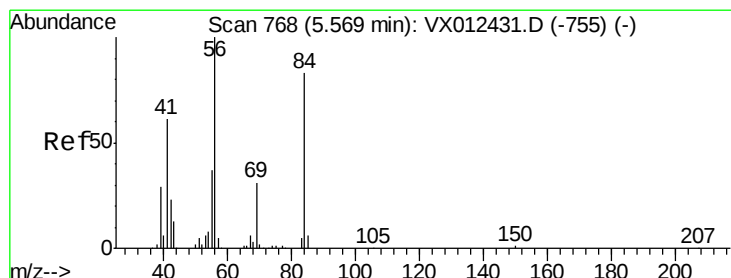
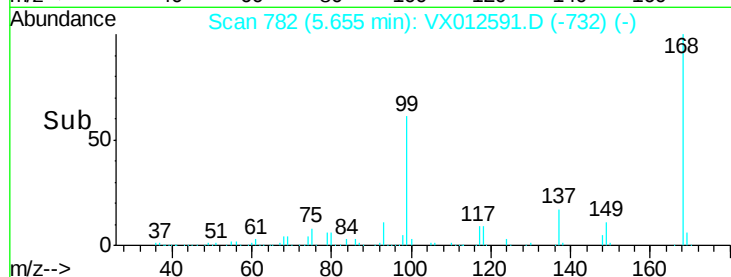
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#31

Cyclohexane

Concen: 1.530 ug/l

RT: 5.57 min Scan# 768

Delta R.T. 0.00 min

Lab File: VX012591.D

Acq: 21 Sep 2019 05:12

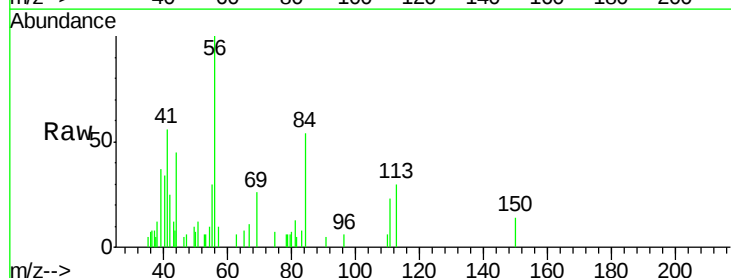
Tgt Ion: 56 Resp: 2771

Ion Ratio Lower Upper

56 100

69 25.8 25.0 37.6

84 54.0 66.4 99.6#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0

3000

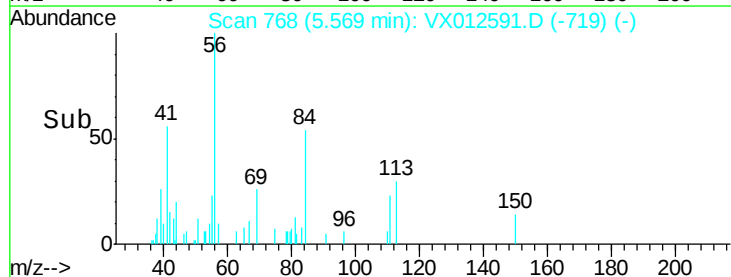
2000

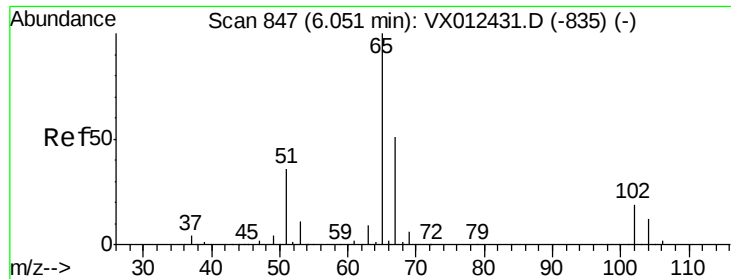
1000

0

Time-->

5.50 5.55 5.60

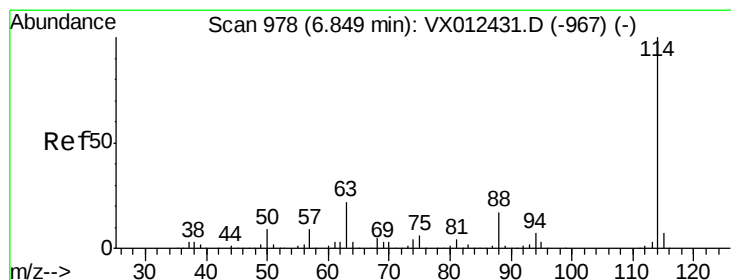
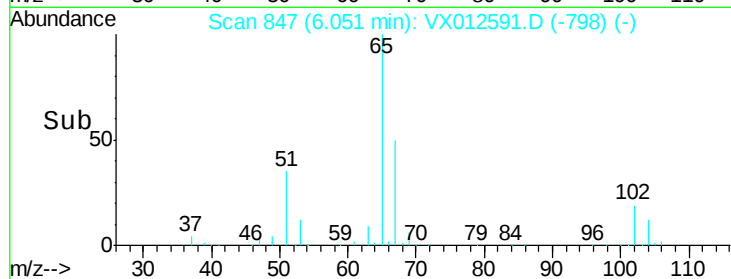
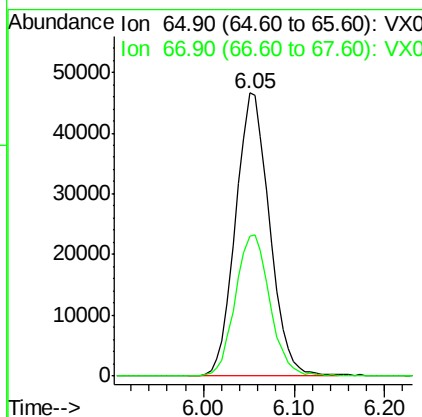
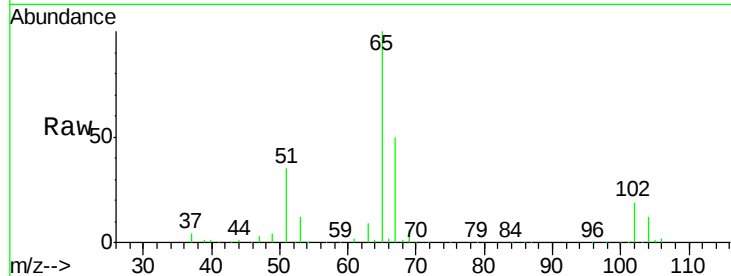




#33
 1,2-Dichloroethane-d4
 Concen: 46.260 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX012591.D
 Acq: 21 Sep 2019 05:12

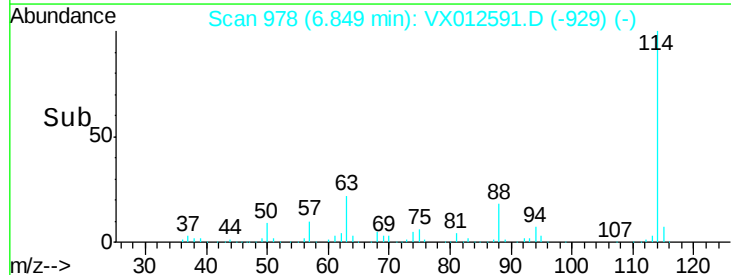
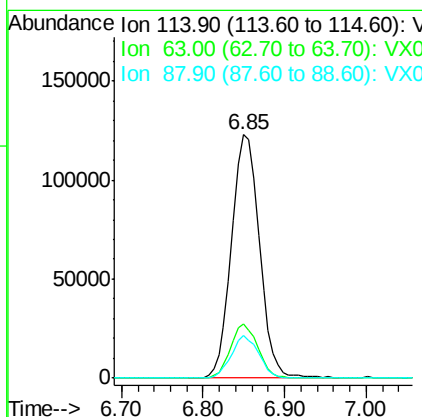
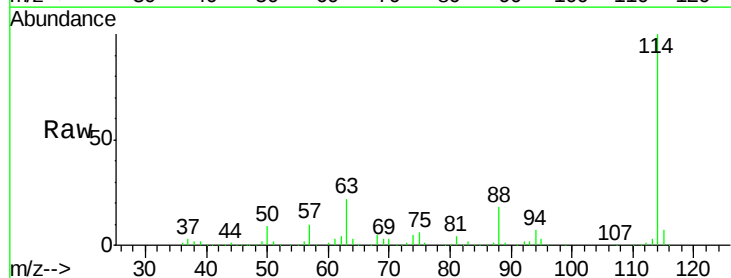
Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-0165

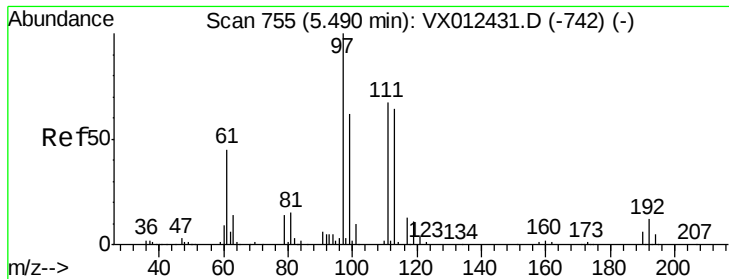
Tot Ion: 65 Resp: 121305
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012591.D
 Acq: 21 Sep 2019 05:12

Tgt Ion: 114 Resp: 291478
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 43.2
 88 17.7 0.0 33.2

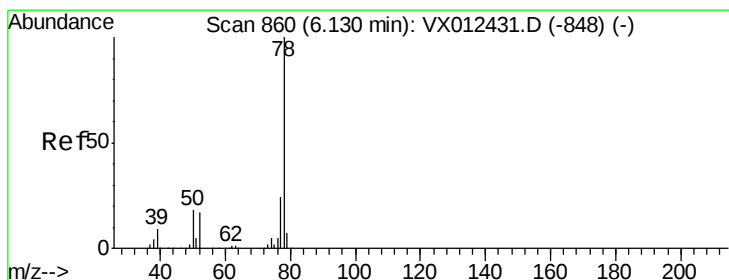
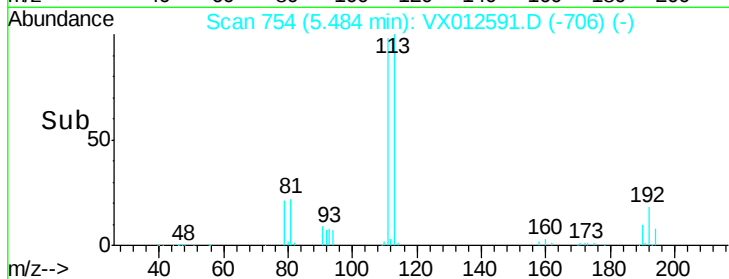
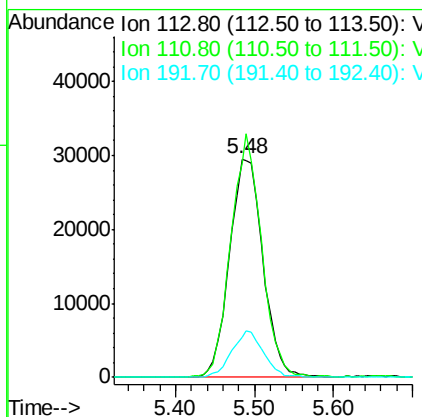
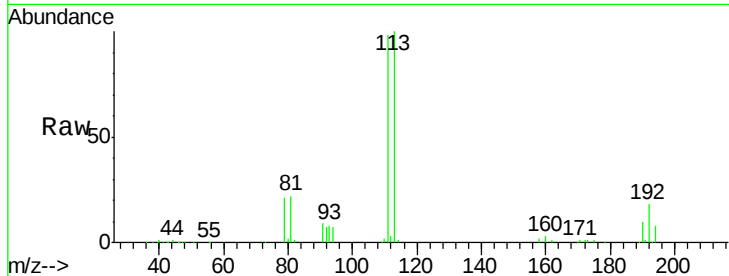




#35
 Dibromofluoromethane
 Concen: 49.519 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: VX012591.D
 Acq: 21 Sep 2019 05:12

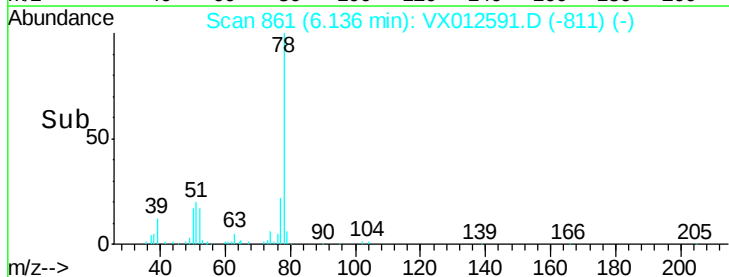
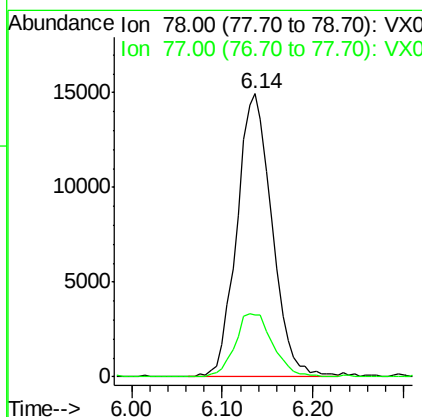
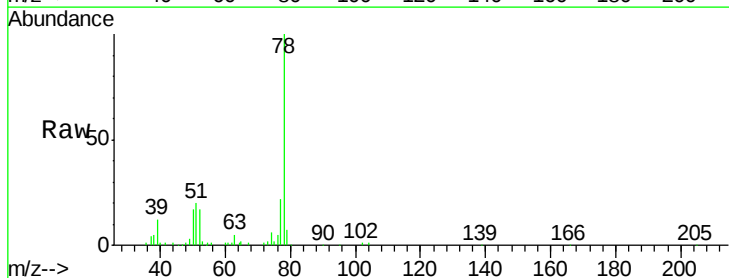
Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-0165

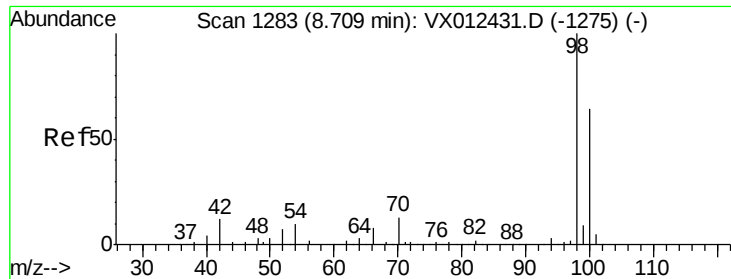
Tot Ion:113 Resp: 87362
 Ion Ratio Lower Upper
 113 100
 111 101.9 83.4 125.2
 192 20.0 14.4 21.6



#40
 Benzene
 Concen: 7.120 ug/l
 RT: 6.14 min Scan# 861
 Delta R.T. 0.01 min
 Lab File: VX012591.D
 Acq: 21 Sep 2019 05:12

Tgt Ion: 78 Resp: 40106
 Ion Ratio Lower Upper
 78 100
 77 21.8 19.2 28.8

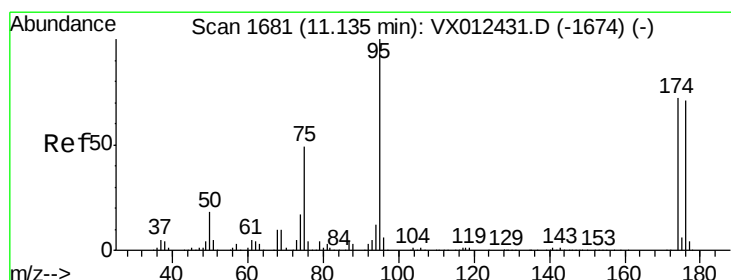
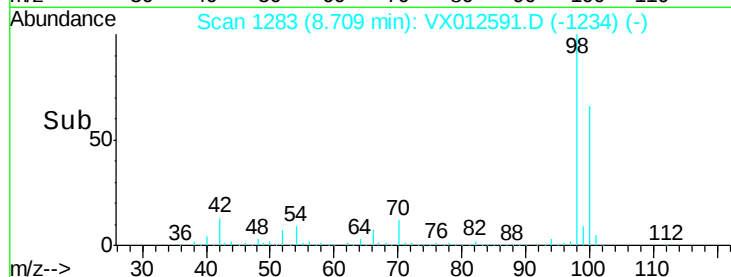
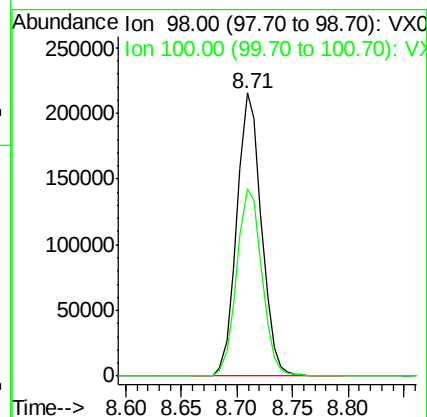
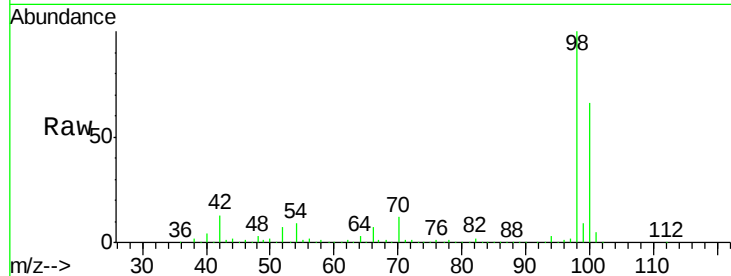




#50
Toluene-d8
Concen: 50.747 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012591.D
Acq: 21 Sep 2019 05:12

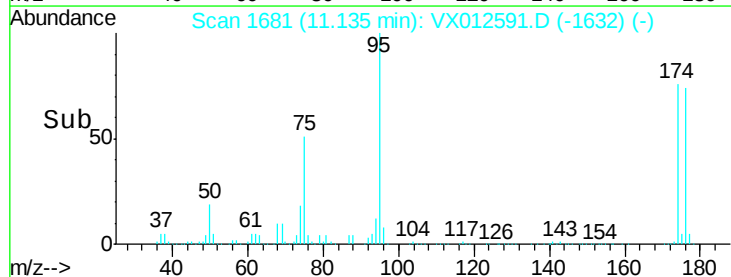
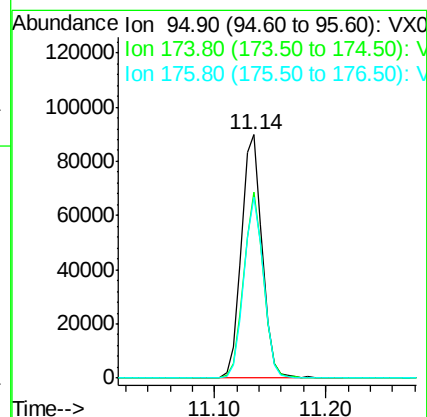
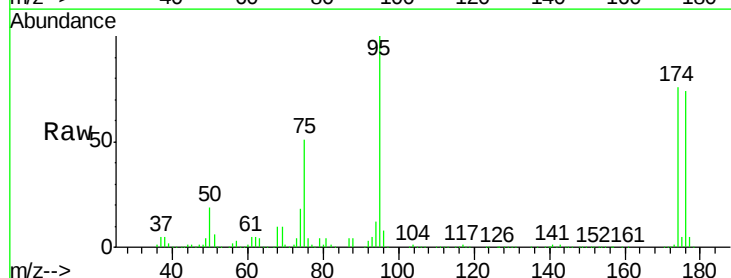
Instrument :
MSVOA_X
ClientSampleId :
Z2-0165

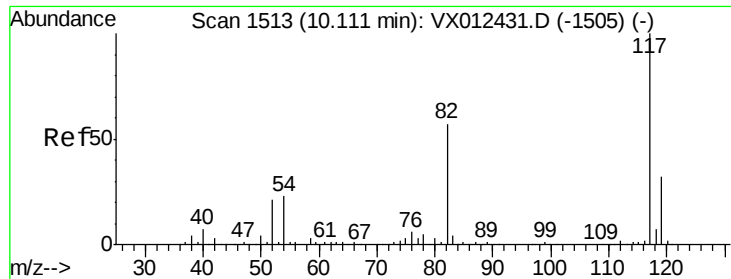
Tot Ion: 98 Resp: 331384
Ion Ratio Lower Upper
98 100
100 67.8 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 42.621 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012591.D
Acq: 21 Sep 2019 05:12

Tgt Ion: 95 Resp: 115561
Ion Ratio Lower Upper
95 100
174 72.8 0.0 140.0
176 71.3 0.0 135.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012591.D

Acq: 21 Sep 2019 05:12

Instrument :

MSVOA_X

ClientSampleId :

Z2-0165

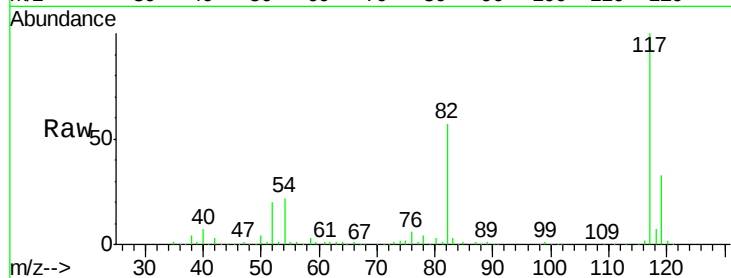
Tot Ion:117 Resp: 241818

Ion Ratio Lower Upper

117 100

82 56.7 45.9 68.9

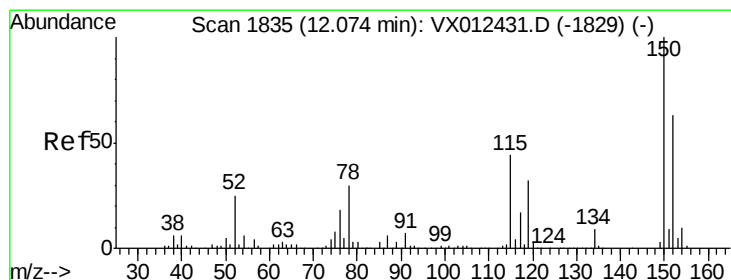
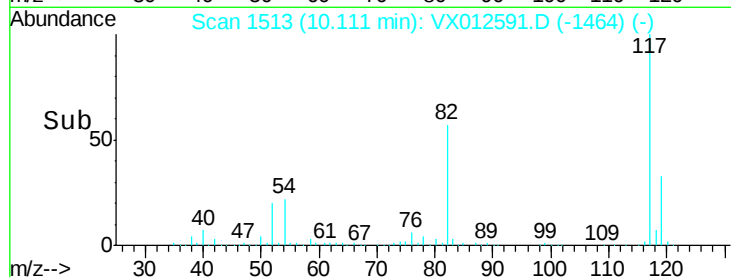
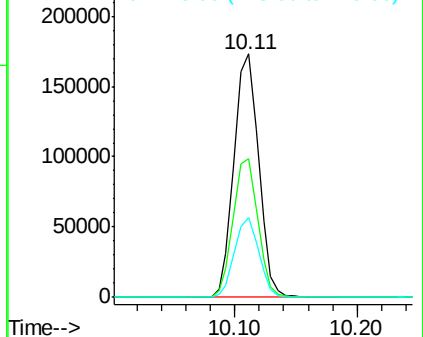
119 32.8 25.3 37.9



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012591.D

Acq: 21 Sep 2019 05:12

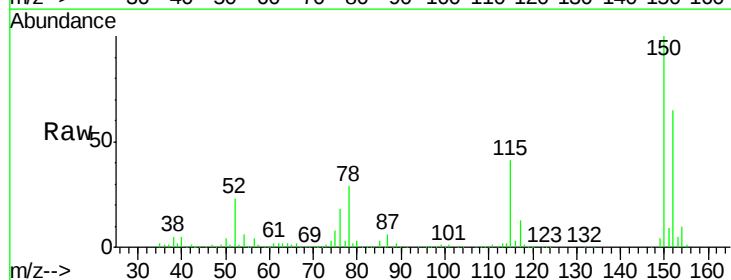
Tgt Ion:152 Resp: 96532

Ion Ratio Lower Upper

152 100

115 61.7 44.1 132.3

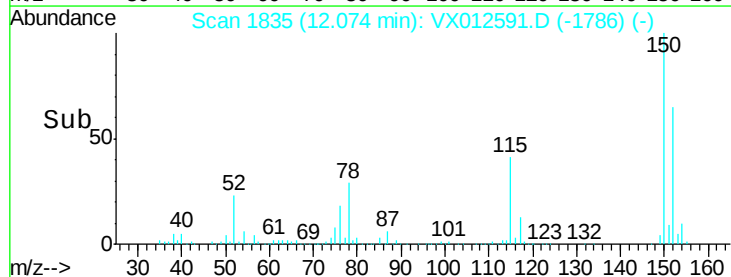
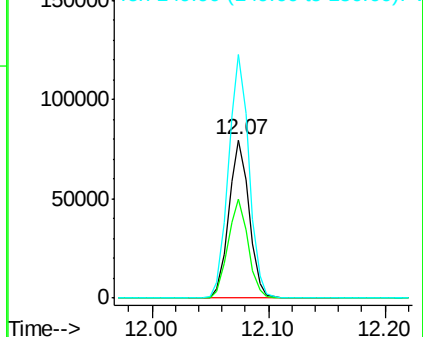
150 155.7 0.0 343.8

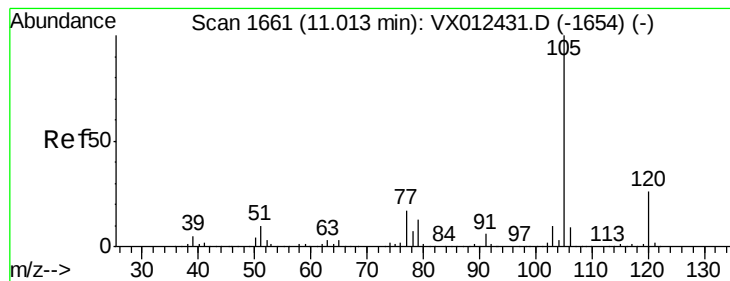


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 0.721 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX012591.D

Acq: 21 Sep 2019 05:12

Instrument :

MSVOA_X

ClientSampleId :

Z2-0165

Tot Ion:105 Resp: 4368

Ion Ratio Lower Upper

105 100

120 26.7 12.9 38.7

