

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX093019\
 Data File : VX012711.D
 Acq On : 30 Sep 2019 17:29
 Operator : JC/SP
 Sample : K5081-17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ122D-20190926

Quant Time: Oct 01 04:40:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

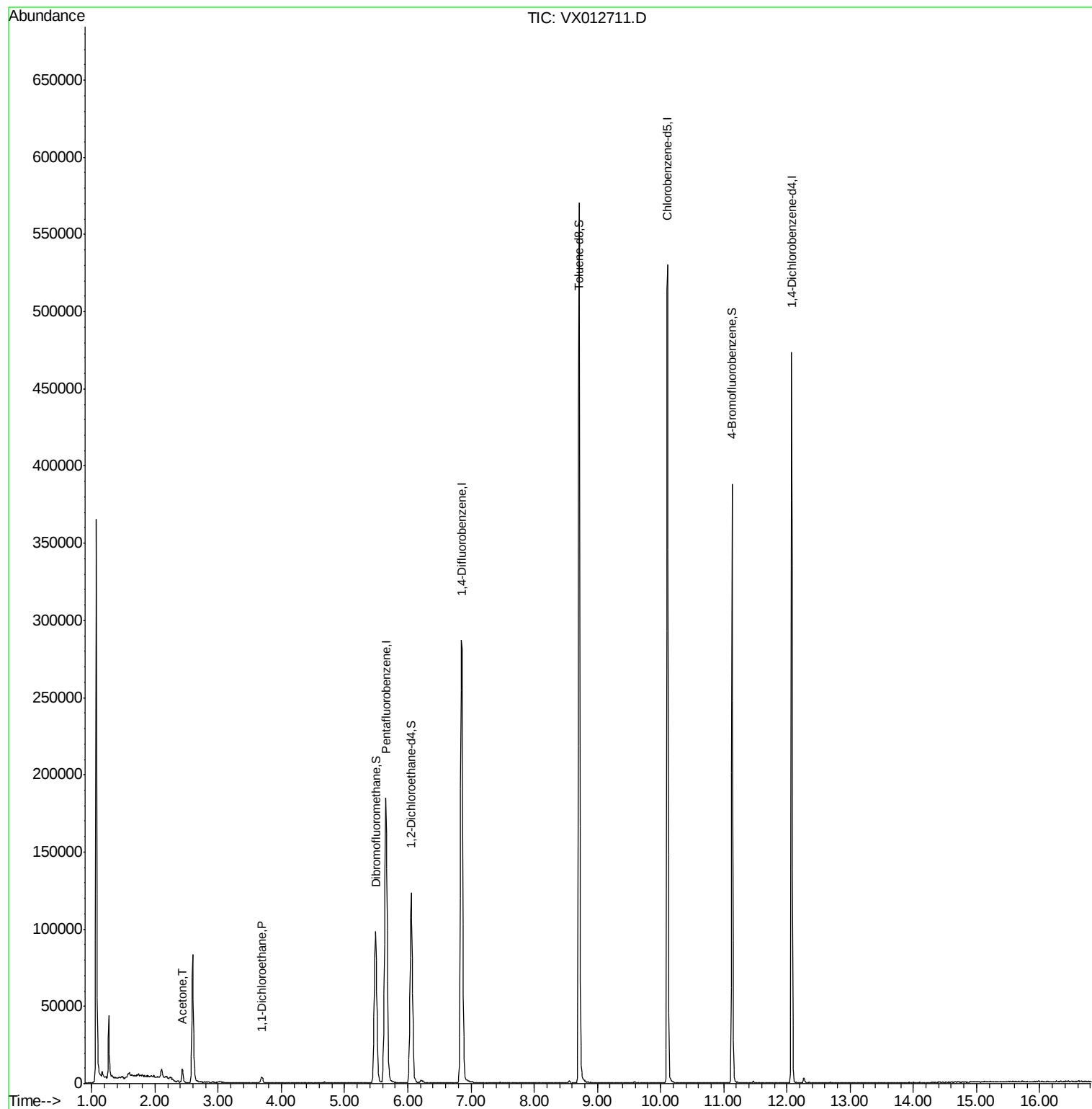
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	165103	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	284895	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	240001	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	89558	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	116335	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.78%	
35) Dibromofluoromethane	5.49	113	86886	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
50) Toluene-d8	8.71	98	336454	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.98%	
62) 4-Bromofluorobenzene	11.14	95	113351	44.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.24%	
Target Compounds						
16) Acetone	2.43	43	9333	7.329	ug/l	96
24) 1,1-Dichloroethane	3.69	63	4554	1.231	ug/l #	94

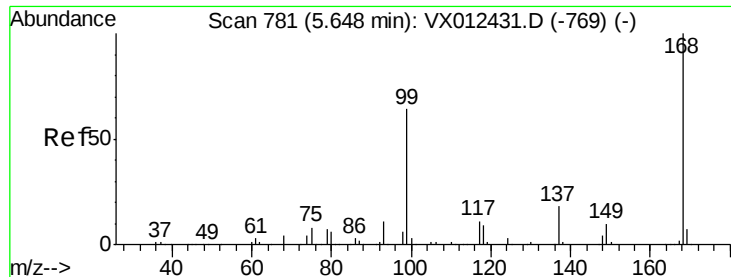
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX093019\
Data File : VX012711.D
Acq On : 30 Sep 2019 17:29
Operator : JC/SP
Sample : K5081-17
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ122D-20190926

Quant Time: Oct 01 04:40:10 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 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: VX012711.D

Acq: 30 Sep 2019 17:29

Instrument :

MSVOA_X

ClientSampleId :

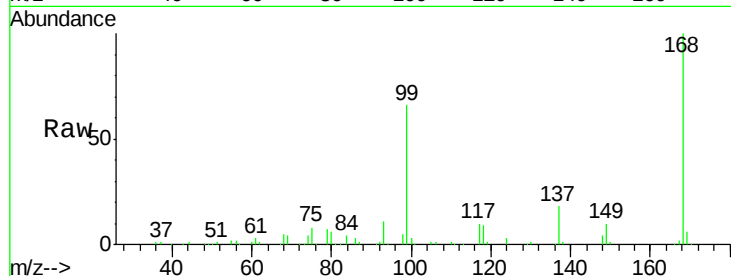
SA-PZ122D-20190926

Tot Ion:168 Resp: 165103

Ion Ratio Lower Upper

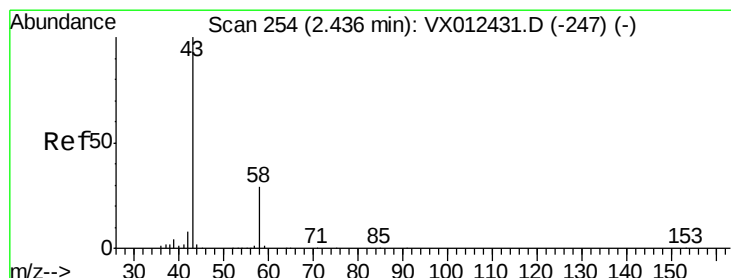
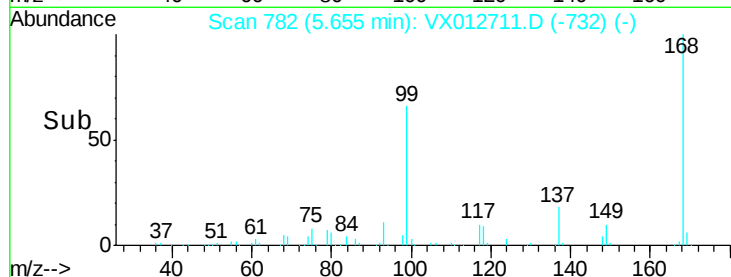
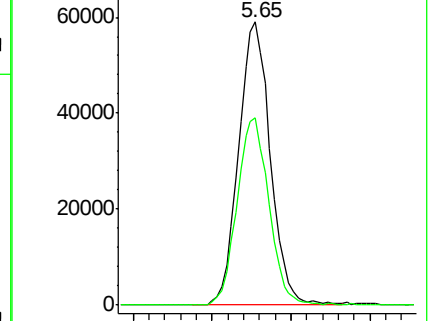
168 100

99 66.2 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 7.329 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012711.D

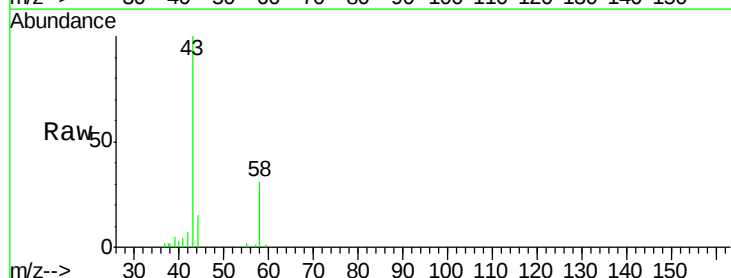
Acq: 30 Sep 2019 17:29

Tgt Ion: 43 Resp: 9333

Ion Ratio Lower Upper

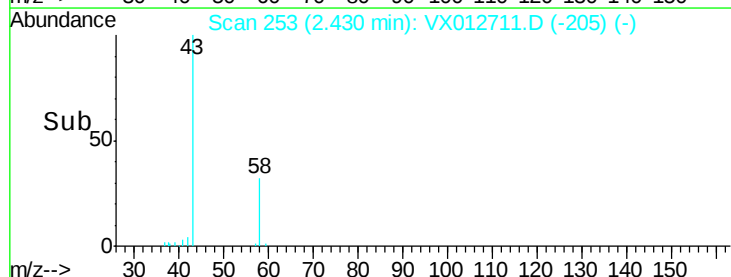
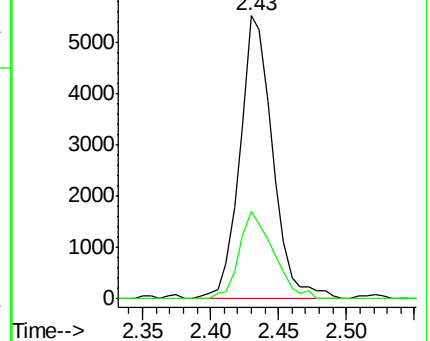
43 100

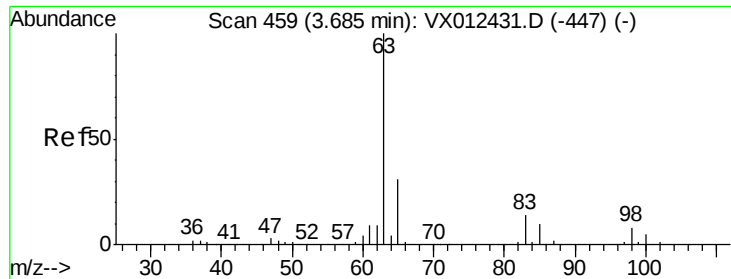
58 31.1 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#24

1,1-Dichloroethane

Concen: 1.231 ug/l

RT: 3.69 min Scan# 460

Delta R.T. 0.01 min

Lab File: VX012711.D

Acq: 30 Sep 2019 17:29

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ122D-20190926

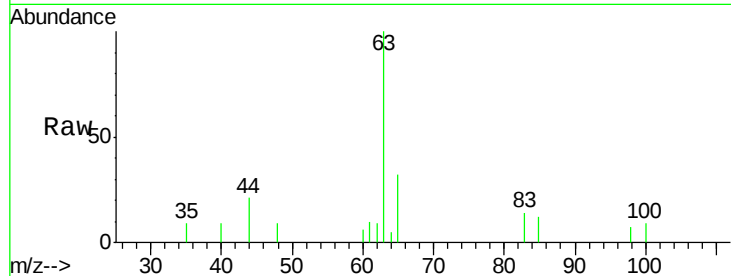
Tot Ion: 63 Resp: 4554

Ion Ratio Lower Upper

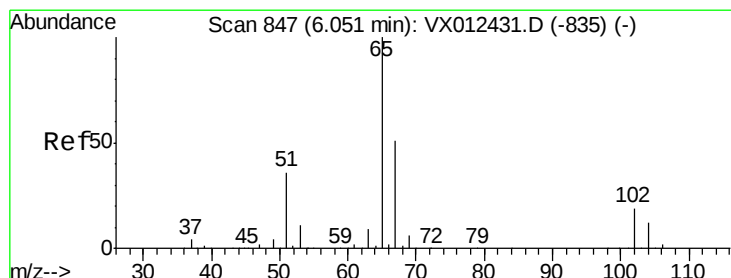
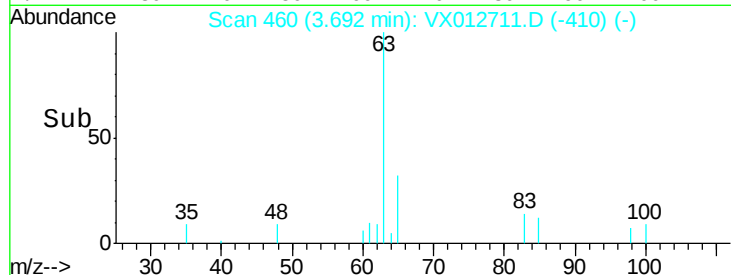
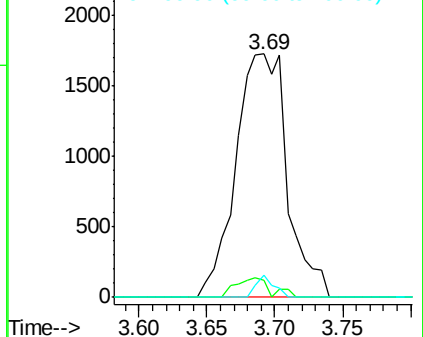
63 100

98 7.2 3.9 11.7

100 9.3 2.3 6.9#



Abundance Ion 62.90 (62.60 to 63.60): VX0
Ion 97.90 (97.60 to 98.60): VX0
Ion 99.90 (99.60 to 100.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 48.388 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX012711.D

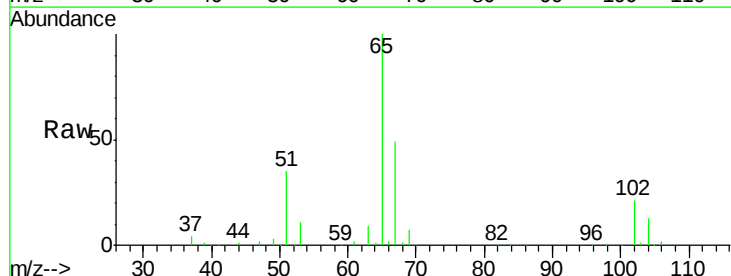
Acq: 30 Sep 2019 17:29

Tgt Ion: 65 Resp: 116335

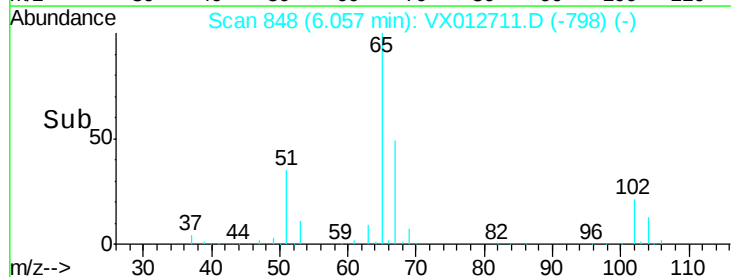
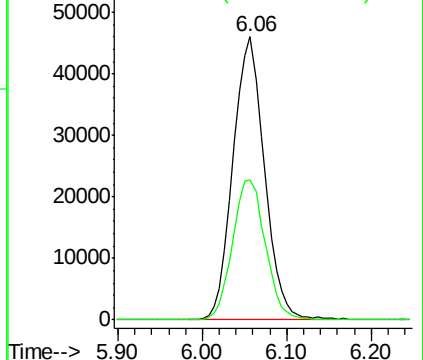
Ion Ratio Lower Upper

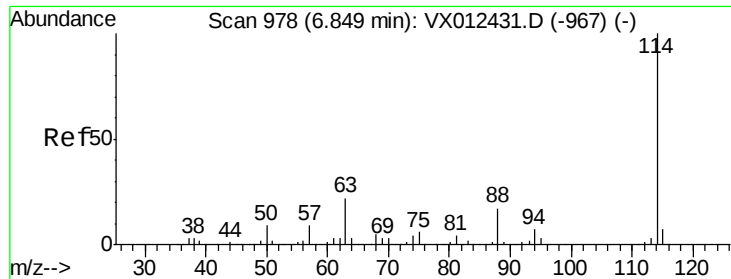
65 100

67 51.5 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

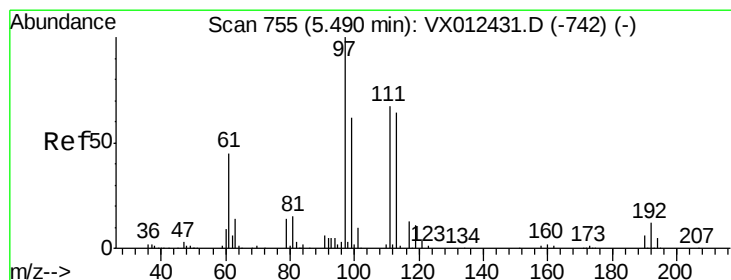
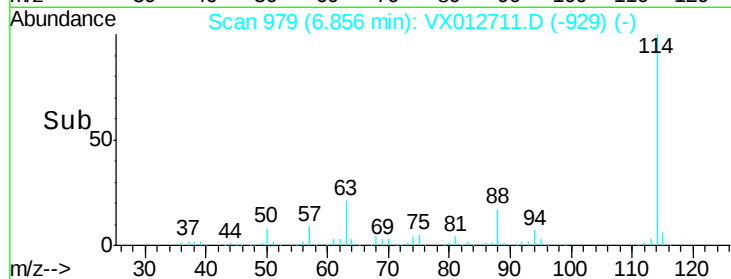
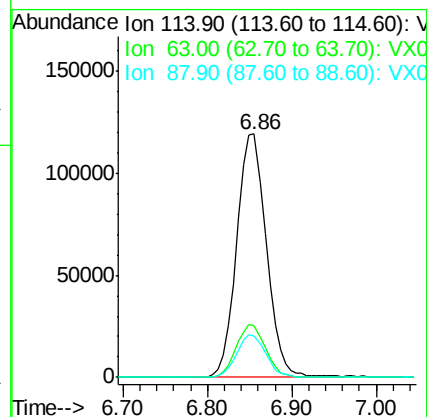
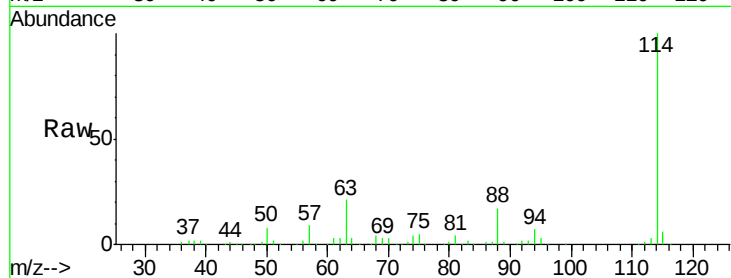




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: VX012711.D
 Acq: 30 Sep 2019 17:29

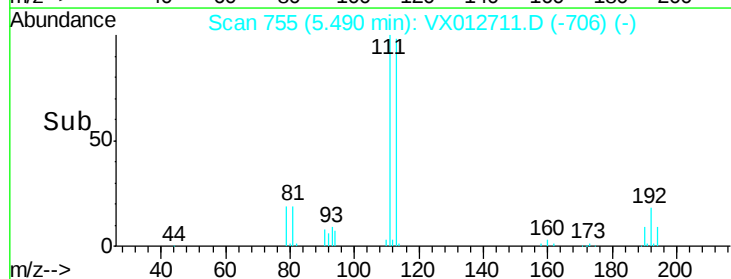
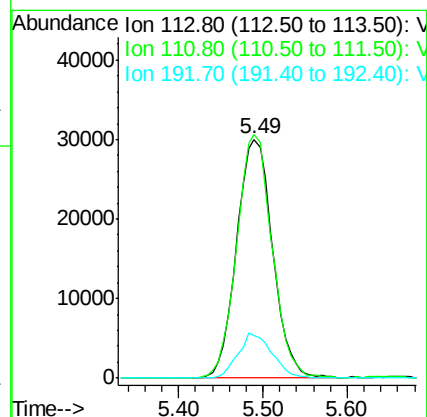
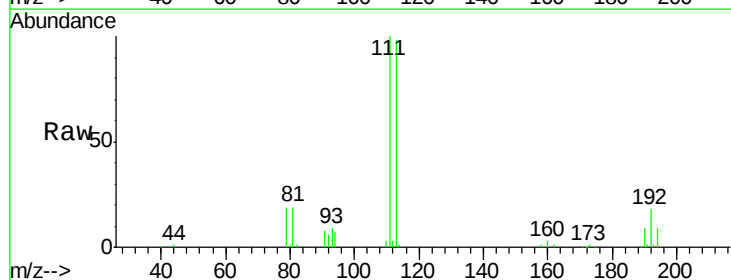
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ122D-20190926

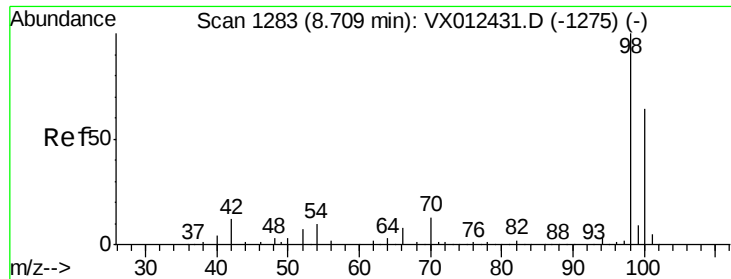
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.2
88	16.8	0.0	33.2



#35
 Dibromofluoromethane
 Concen: 51.210 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012711.D
 Acq: 30 Sep 2019 17:29

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.0	83.4	125.2
192	17.9	14.4	21.6





#50

Toluene-d8

Concen: 51.493 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012711.D

Acq: 30 Sep 2019 17:29

Instrument :

MSVOA_X

ClientSampleId :

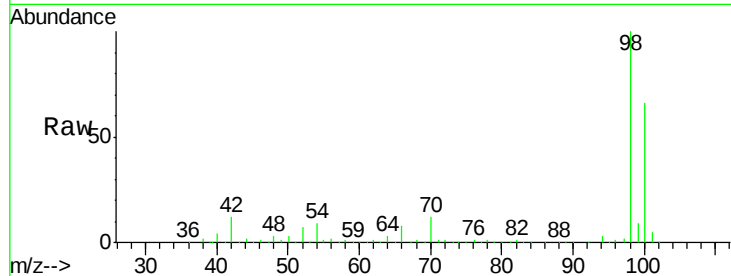
SA-PZ122D-20190926

Tot Ion: 98 Resp: 336454

Ion Ratio Lower Upper

98 100

100 66.6 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

250000

200000

150000

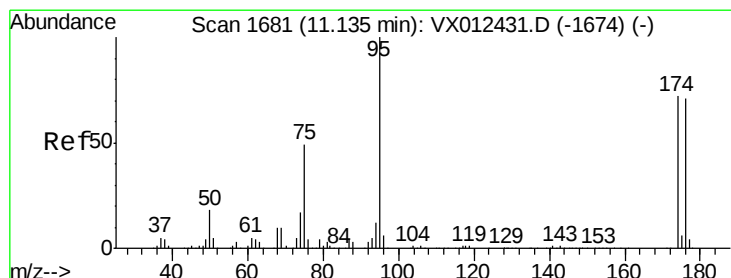
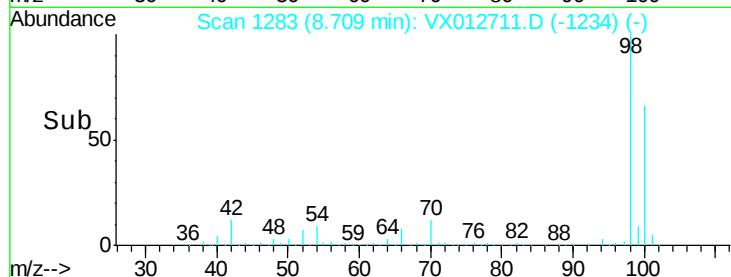
100000

50000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 44.119 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012711.D

Acq: 30 Sep 2019 17:29

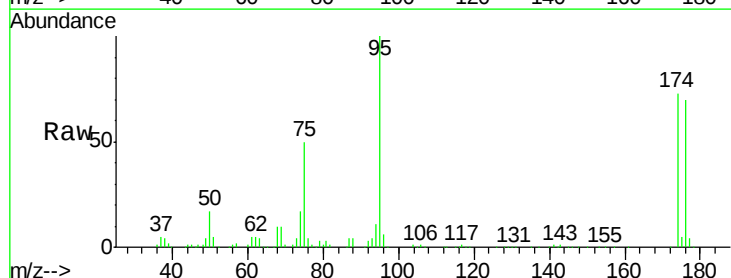
Tgt Ion: 95 Resp: 113351

Ion Ratio Lower Upper

95 100

174 67.8 0.0 140.0

176 66.5 0.0 135.4



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

100000

80000

60000

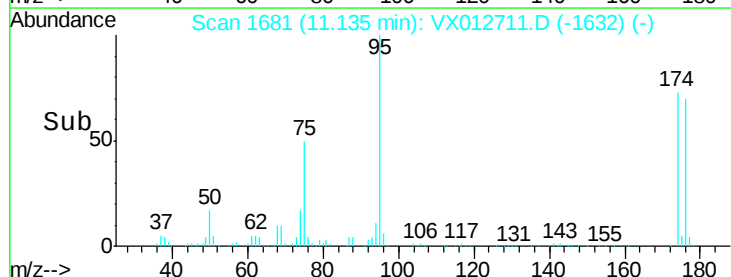
40000

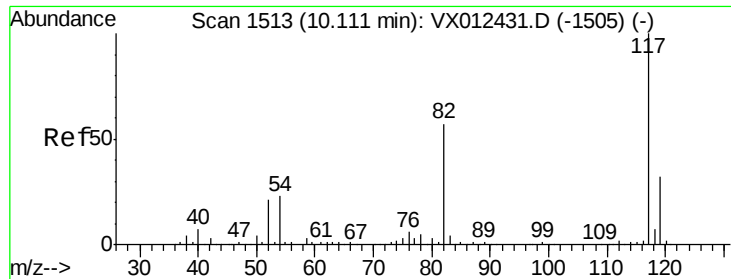
20000

0

11.10 11.20

Time-->

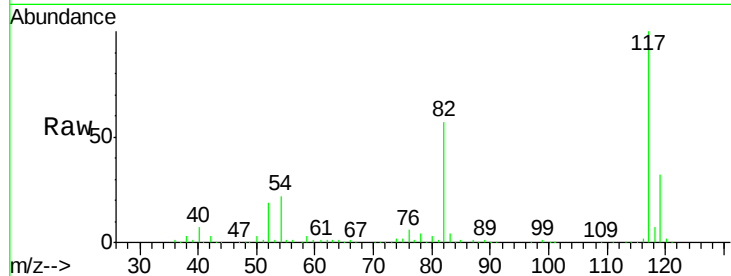




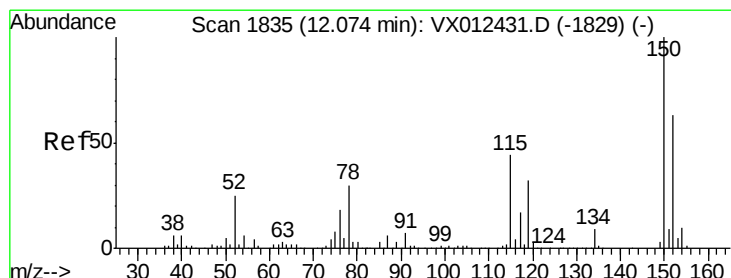
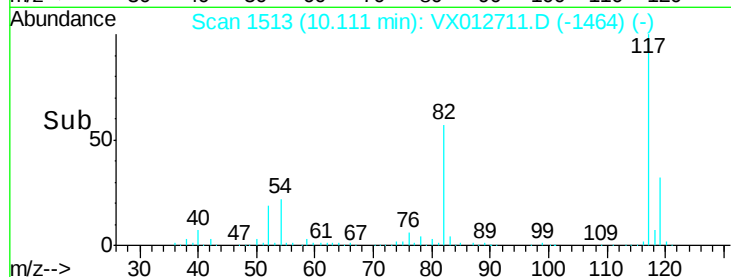
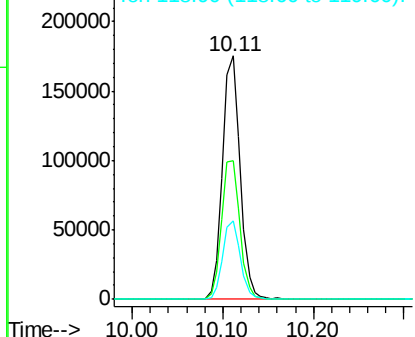
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012711.D
Acq: 30 Sep 2019 17:29

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ122D-20190926

Tot Ion:117 Resp: 240001
Ion Ratio Lower Upper
117 100
82 57.1 45.9 68.9
119 32.1 25.3 37.9

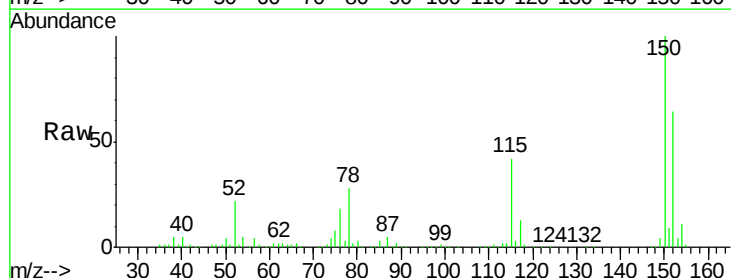


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012711.D
Acq: 30 Sep 2019 17:29

Tgt Ion:152 Resp: 89558
Ion Ratio Lower Upper
152 100
115 65.5 44.1 132.3
150 157.5 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

