

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100919\
 Data File : VX012939.D
 Acq On : 09 Oct 2019 13:49
 Operator : JC/SP
 Sample : K5234-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-MMW0008

Quant Time: Oct 10 03:49:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 2019
 Response via : Initial Calibration

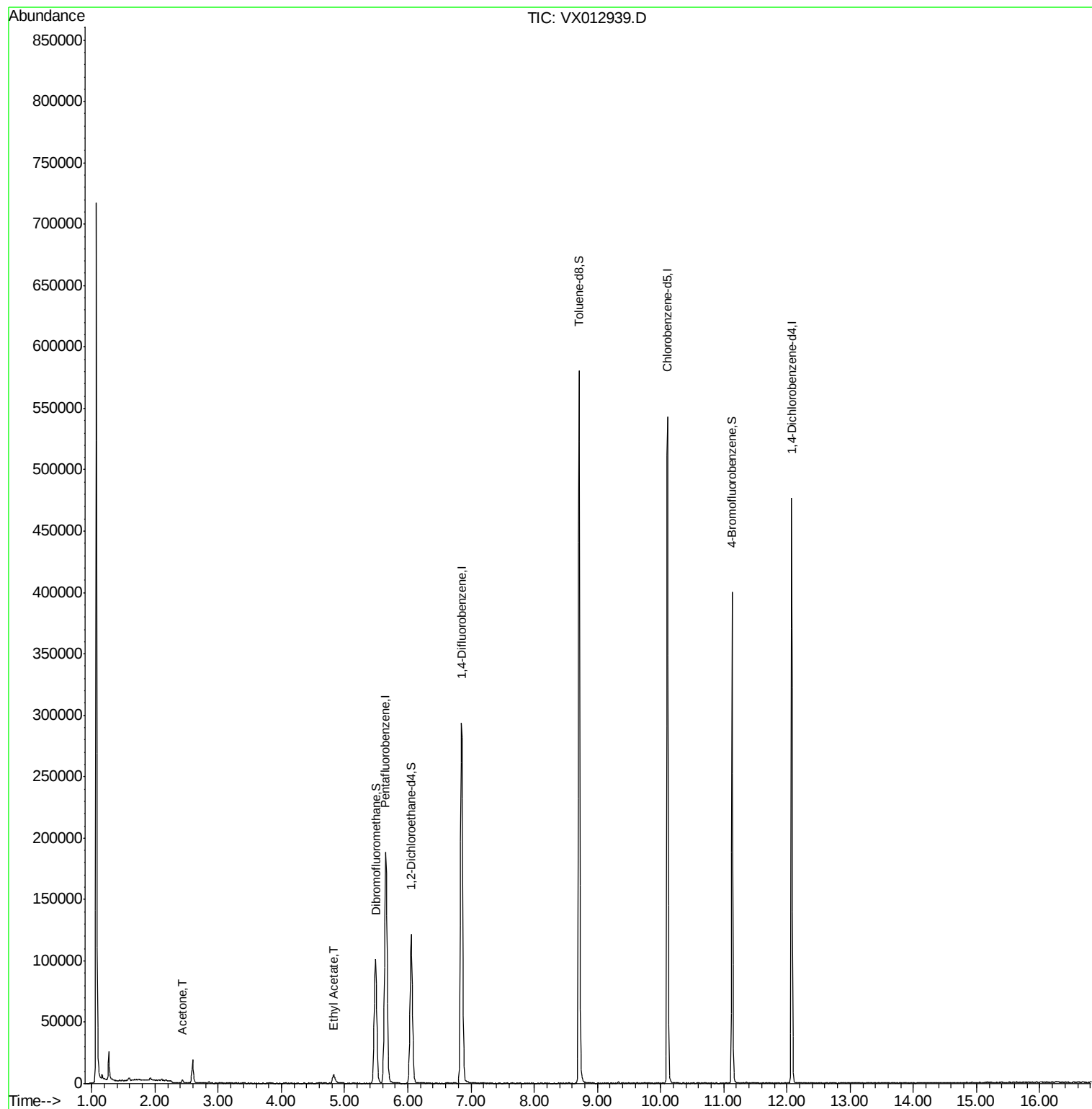
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	174111	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	298562	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	247266	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	91176	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	115325	52.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.98%	
35) Dibromofluoromethane	5.49	113	87862	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
50) Toluene-d8	8.71	98	343397	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.76%	
62) 4-Bromofluorobenzene	11.14	95	113143	43.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.14%	
Target Compounds						
16) Acetone	2.43	43	2691	2.346	ug/l #	85
37) Ethyl Acetate	4.83	43	12634	4.304	ug/l	97

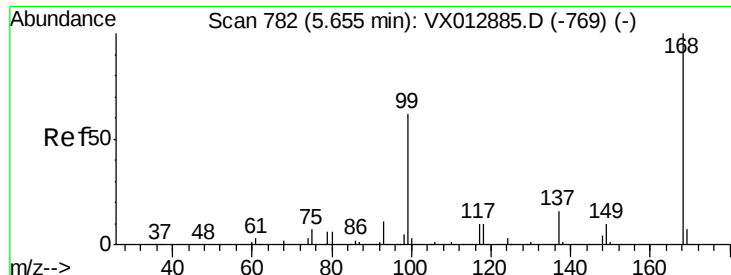
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100919\
Data File : VX012939.D
Acq On : 09 Oct 2019 13:49
Operator : JC/SP
Sample : K5234-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA19-MMW0008

Quant Time: Oct 10 03:49:33 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 2019
Response via : Initial Calibration

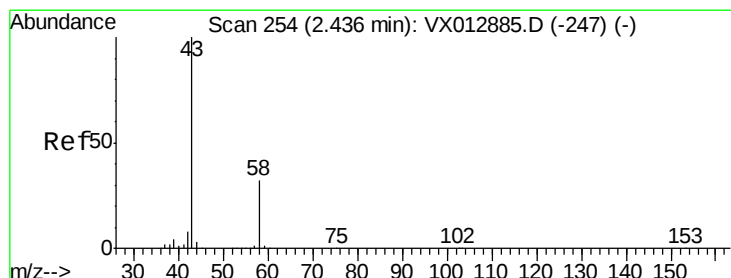
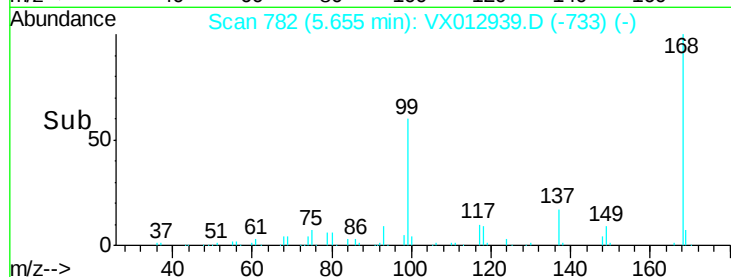
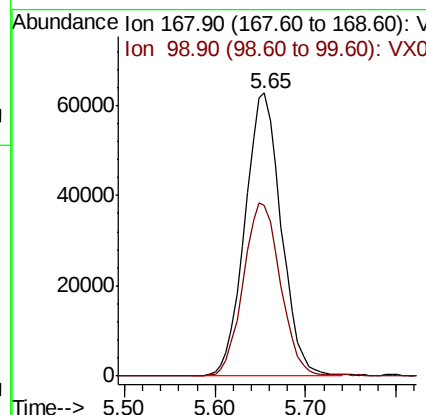
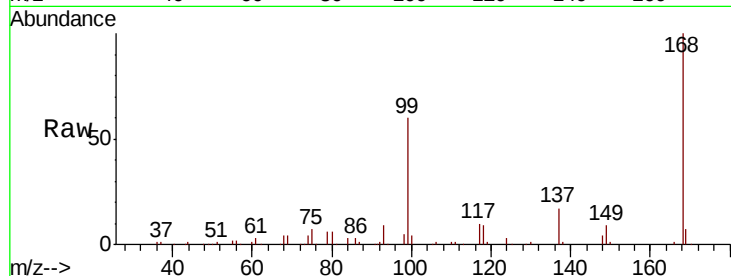




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX012939.D
Acq: 09 Oct 2019 13:49

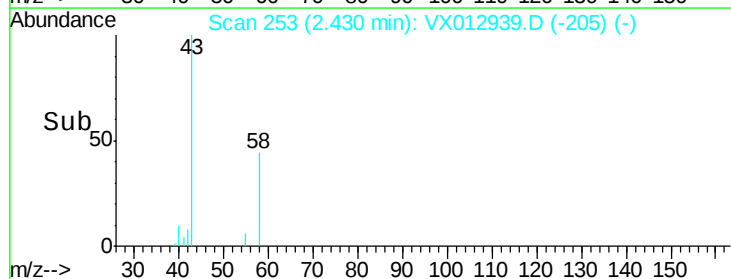
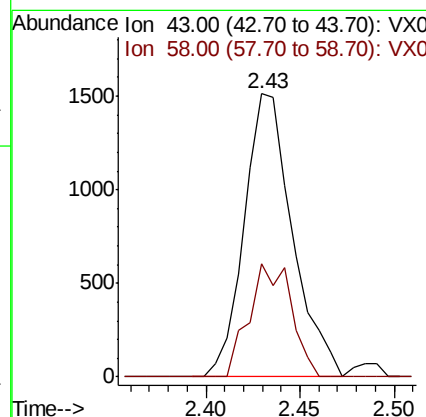
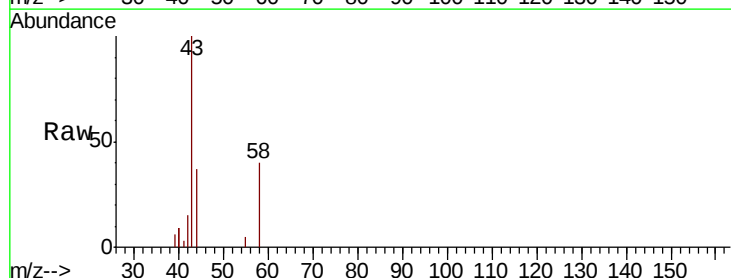
Instrument :
MSVOA_X
ClientSampleId :
FA19-MMW0008

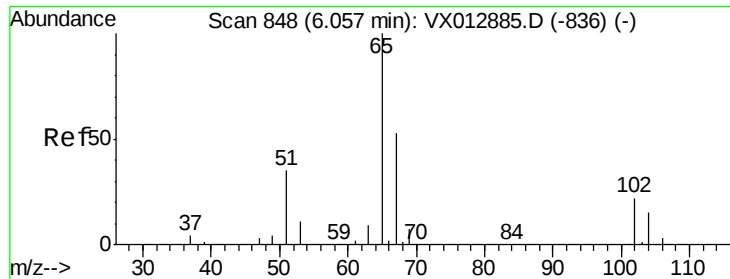
Tot Ion:168 Resp: 174111
Ion Ratio Lower Upper
168 100
99 60.2 49.4 74.0



#16
Acetone
Concen: 2.346 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012939.D
Acq: 09 Oct 2019 13:49

Tgt Ion: 43 Resp: 2691
Ion Ratio Lower Upper
43 100
58 39.9 25.4 38.2#





#33

1,2-Dichloroethane-d4

Concen: 52.995 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX012939.D

Acq: 09 Oct 2019 13:49

Instrument :

MSVOA_X

ClientSampleId :

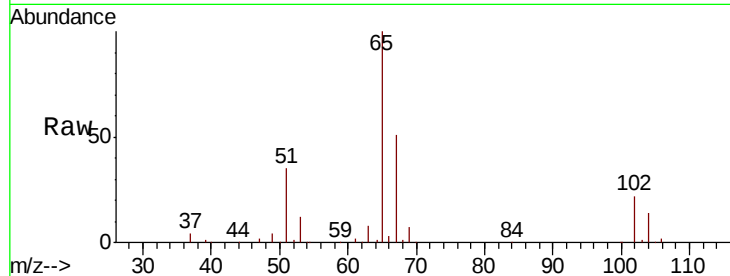
FA19-MMW0008

Tot Ion: 65 Resp: 115325

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

50000

40000

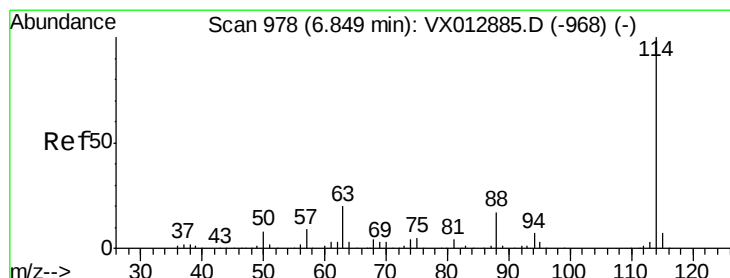
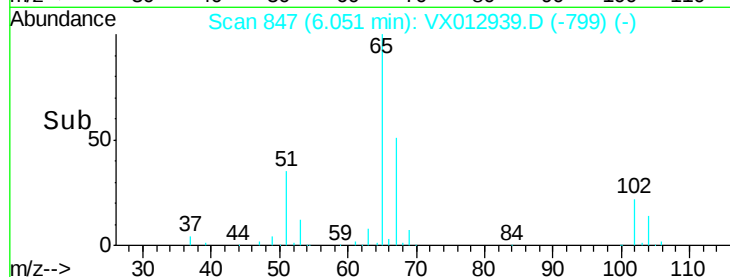
30000

20000

10000

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: VX012939.D

Acq: 09 Oct 2019 13:49

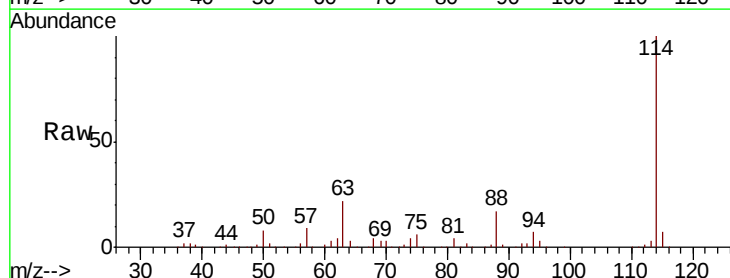
Tgt Ion: 114 Resp: 298562

Ion Ratio Lower Upper

114 100

63 21.9 0.0 40.8

88 17.1 0.0 33.8



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

6.85

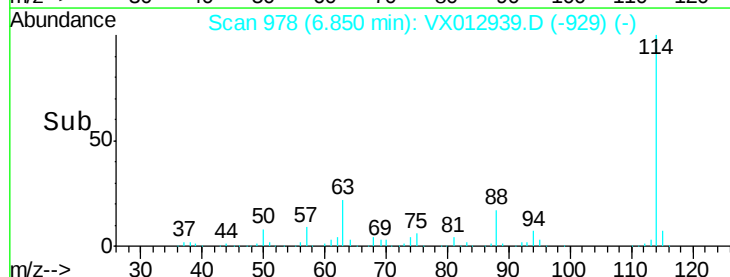
150000

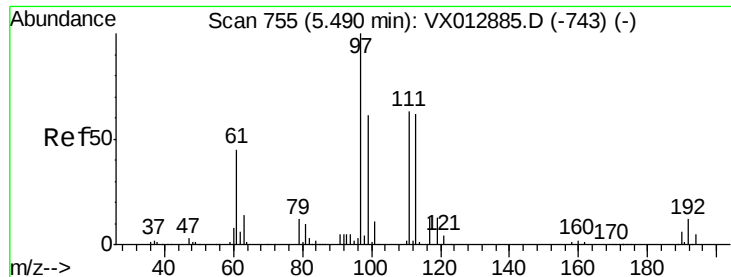
100000

50000

0

Time--> 6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 51.274 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX012939.D

Acq: 09 Oct 2019 13:49

Instrument :

MSVOA_X

ClientSampleId :

FA19-MMW0008

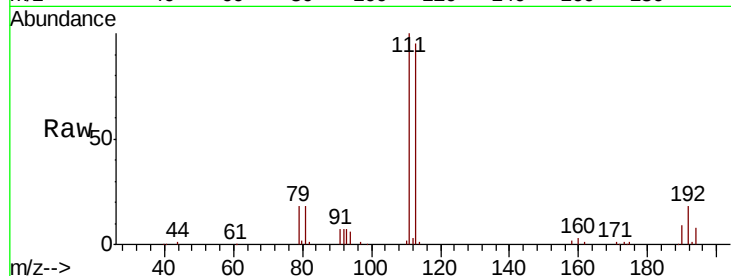
Tot Ion:113 Resp: 87862

Ion Ratio Lower Upper

113 100

111 103.0 83.2 124.8

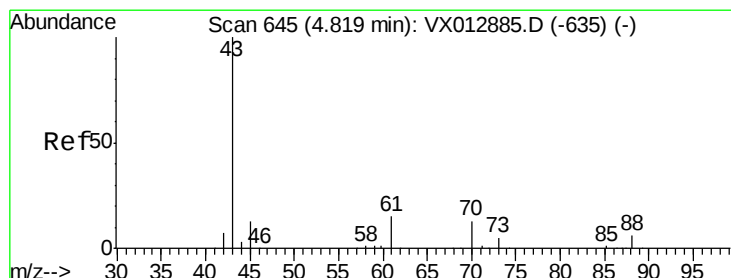
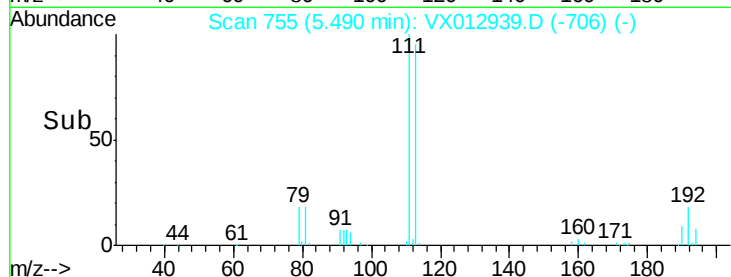
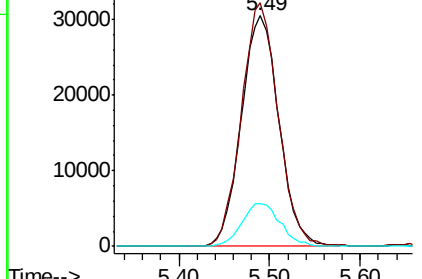
192 18.8 15.4 23.2



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



#37

Ethyl Acetate

Concen: 4.304 ug/l

RT: 4.83 min Scan# 646

Delta R.T. 0.01 min

Lab File: VX012939.D

Acq: 09 Oct 2019 13:49

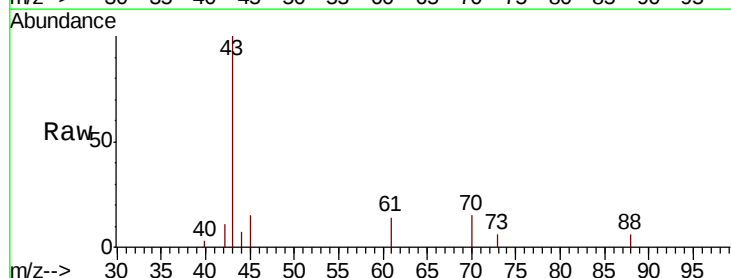
Tgt Ion: 43 Resp: 12634

Ion Ratio Lower Upper

43 100

61 16.2 11.4 17.0

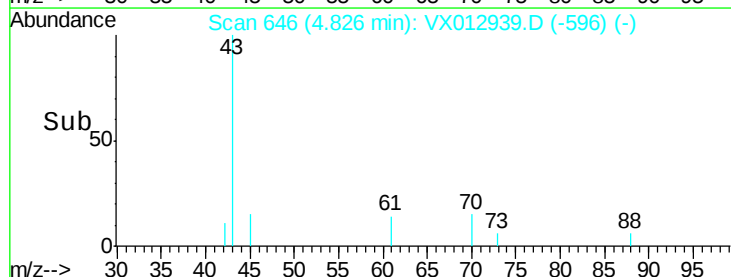
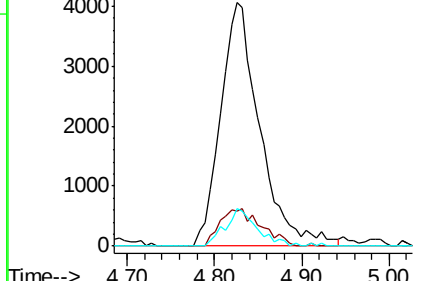
70 12.7 9.8 14.6

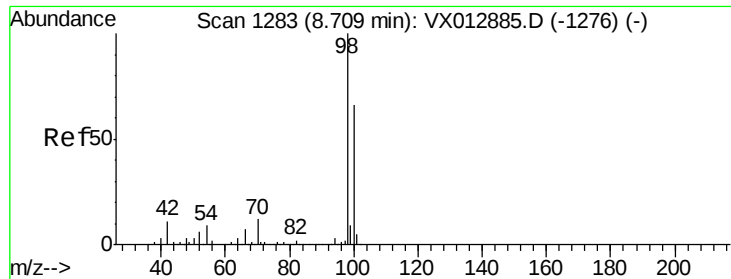


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0

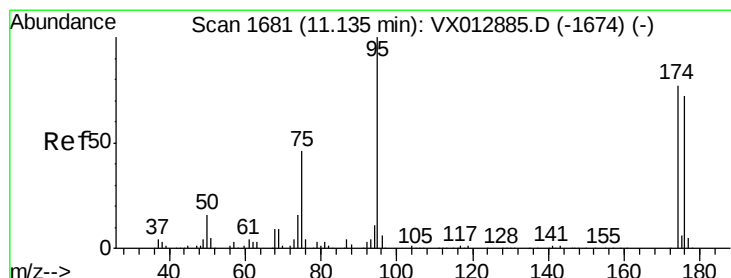
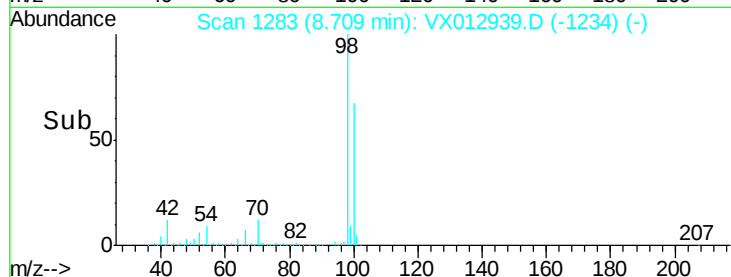
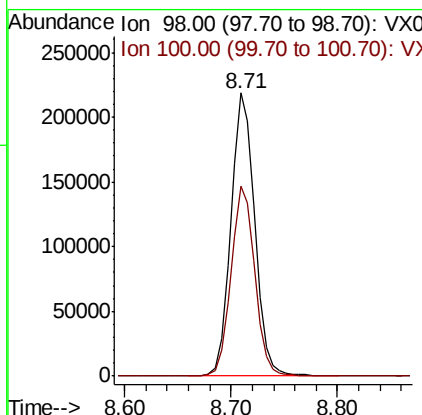
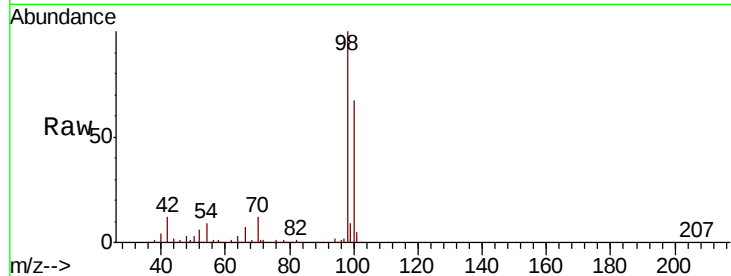




#50
Toluene-d8
Concen: 51.381 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012939.D
Acq: 09 Oct 2019 13:49

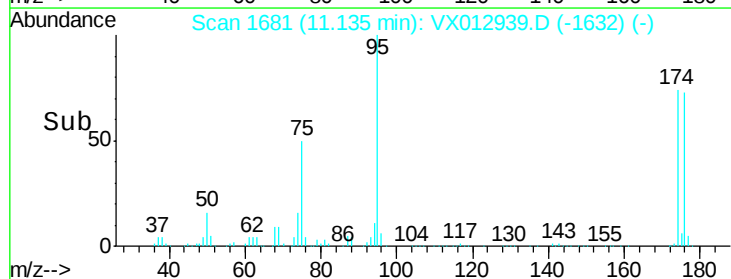
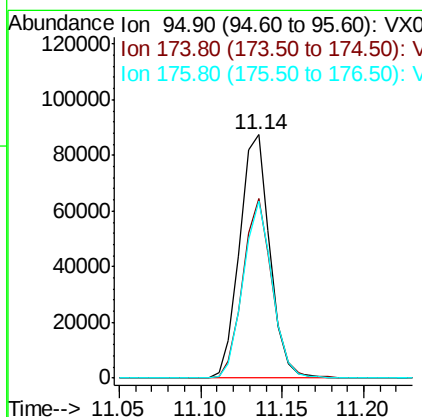
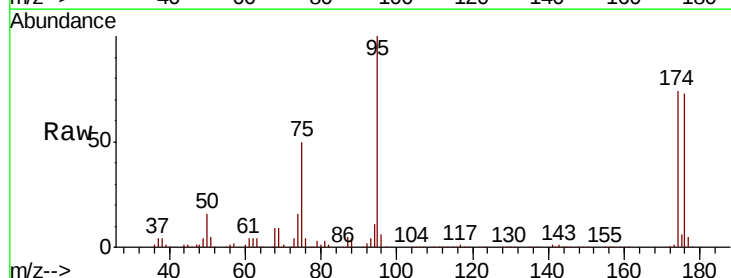
Instrument :
MSVOA_X
ClientSampleId :
FA19-MMW0008

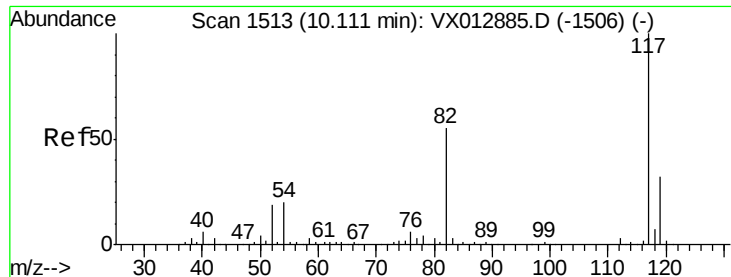
Tot Ion: 98 Resp: 343397
Ion Ratio Lower Upper
98 100
100 67.2 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 43.569 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012939.D
Acq: 09 Oct 2019 13:49

Tgt Ion: 95 Resp: 113143
Ion Ratio Lower Upper
95 100
174 71.6 0.0 143.4
176 70.0 0.0 136.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012939.D

Acq: 09 Oct 2019 13:49

Instrument :

MSVOA_X

ClientSampleId :

FA19-MMW0008

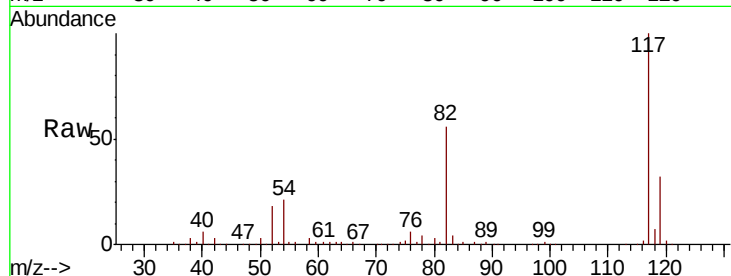
Tot Ion:117 Resp: 247266

Ion Ratio Lower Upper

117 100

82 55.8 44.1 66.1

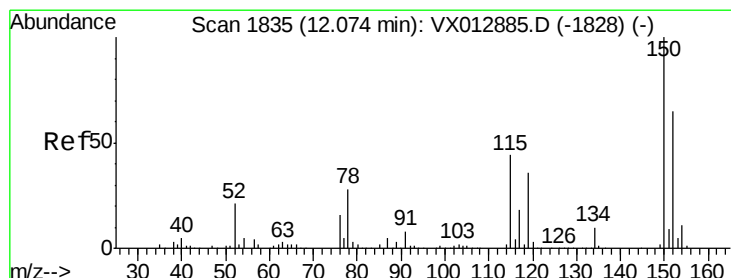
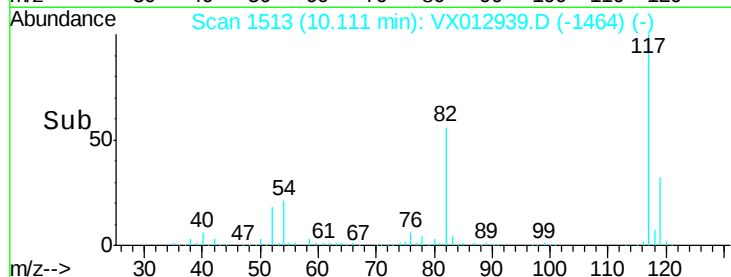
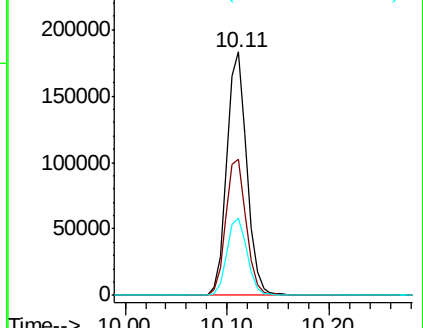
119 31.7 25.8 38.8



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: VX012939.D

Acq: 09 Oct 2019 13:49

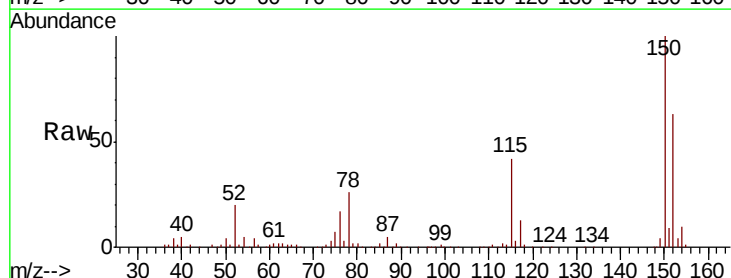
Tgt Ion:152 Resp: 91176

Ion Ratio Lower Upper

152 100

115 64.4 44.5 133.5

150 157.7 0.0 353.4



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

