

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121919\
 Data File : VX014126.D
 Acq On : 19 Dec 2019 17:24
 Operator : JC/SP
 Sample : K6373-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 391218758

Quant Time: Dec 20 03:12:14 2019
 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

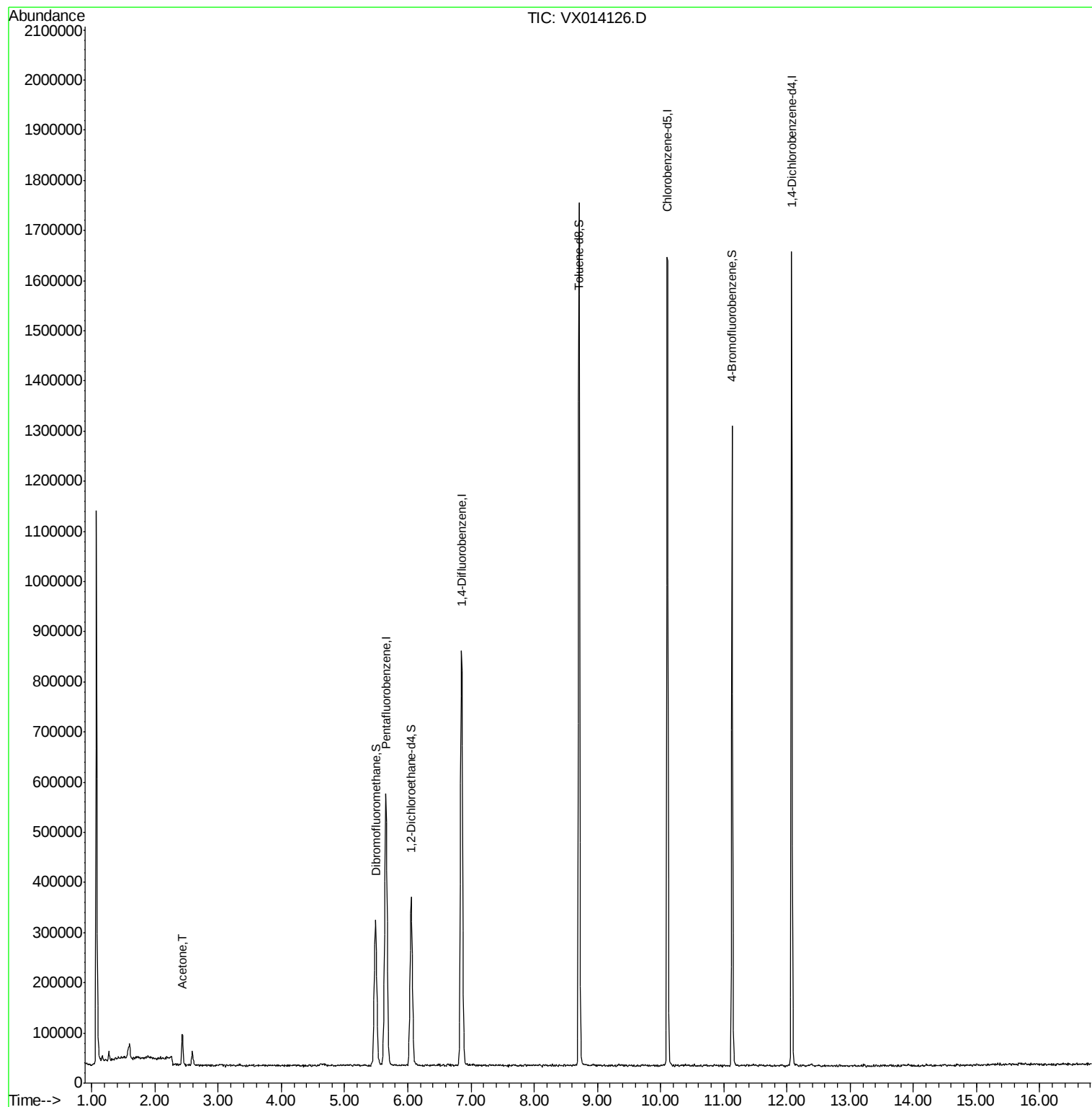
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	552189	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	857616	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	768494	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	339983	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	311242	49.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.46%	
35) Dibromofluoromethane	5.49	113	256036	49.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.22%	
50) Toluene-d8	8.71	98	1016051	50.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.12%	
62) 4-Bromofluorobenzene	11.14	95	340157	45.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.70%	
Target Compounds						
16) Acetone	2.43	43	69250	17.044	ug/l	Qvalue 98

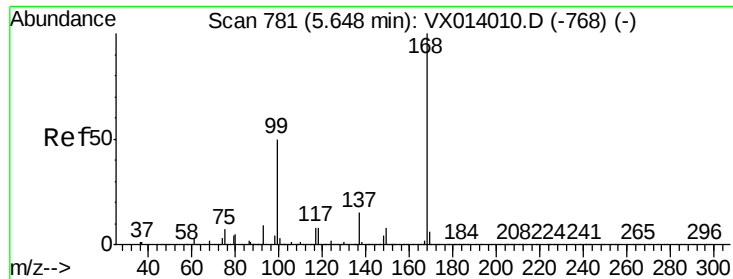
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121919\
Data File : VX014126.D
Acq On : 19 Dec 2019 17:24
Operator : JC/SP
Sample : K6373-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
391218758

Quant Time: Dec 20 03:12:14 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
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: VX014126.D

Acq: 19 Dec 2019 17:24

Instrument :

MSVOA_X

ClientSampleId :

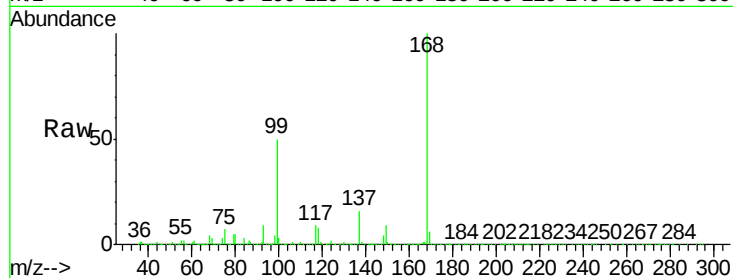
391218758

Tot Ion:168 Resp: 552189

Ion Ratio Lower Upper

168 100

99 49.4 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

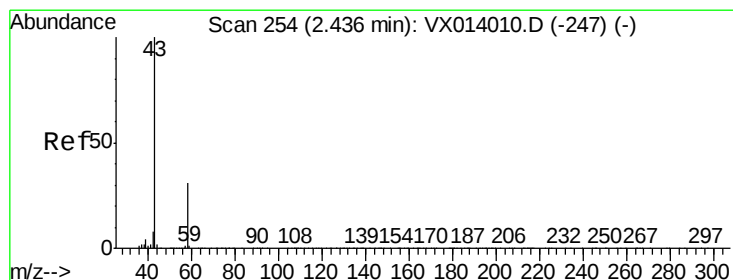
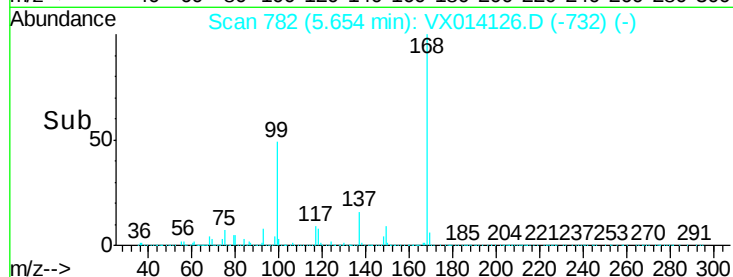
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 17.044 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014126.D

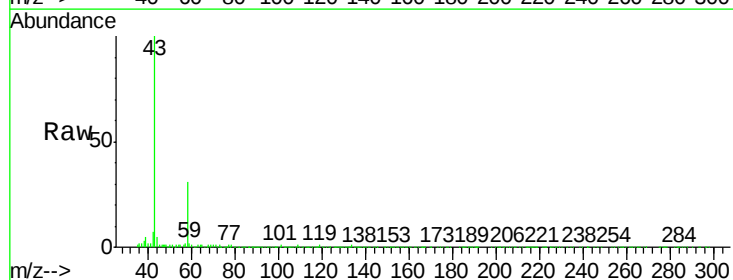
Acq: 19 Dec 2019 17:24

Tgt Ion: 43 Resp: 69250

Ion Ratio Lower Upper

43 100

58 30.2 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

40000

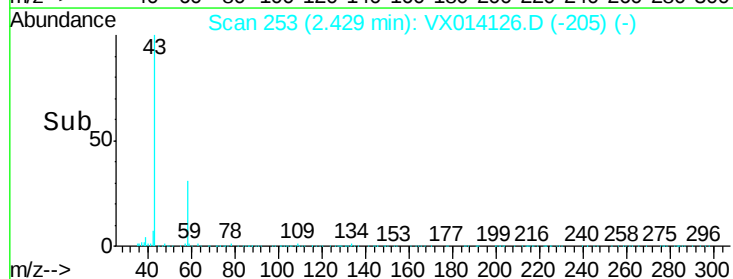
30000

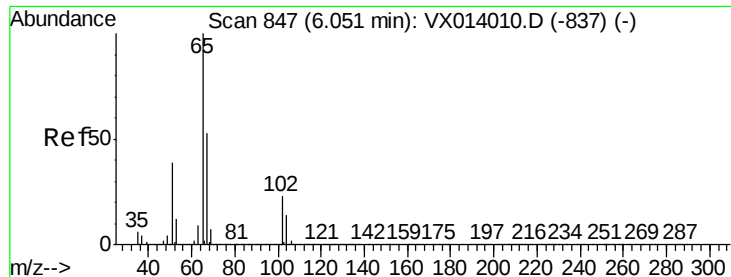
20000

10000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 49.733 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014126.D

Acq: 19 Dec 2019 17:24

Instrument :

MSVOA_X

ClientSampleId :

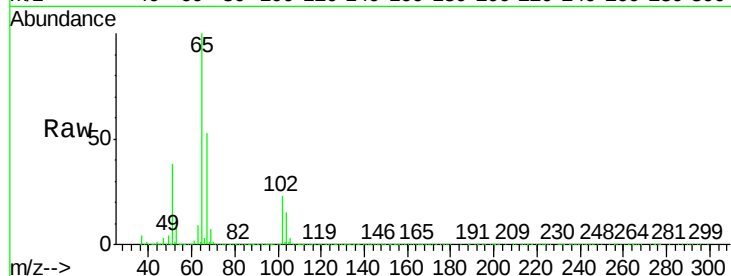
391218758

Tot Ion: 65 Resp: 311242

Ion Ratio Lower Upper

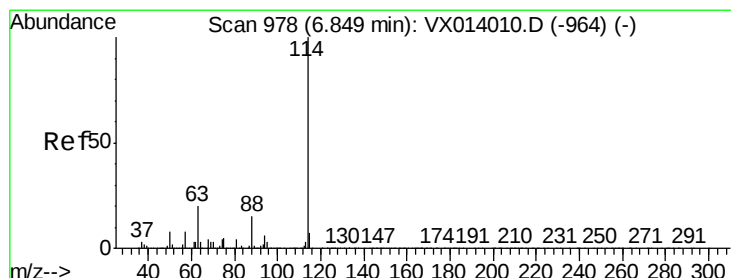
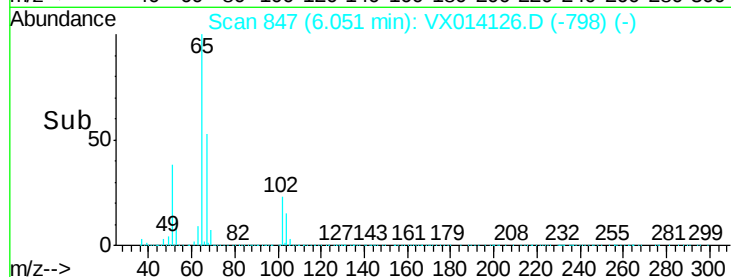
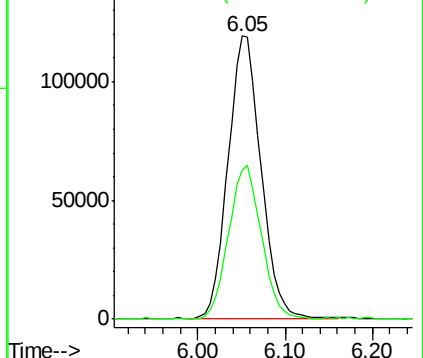
65 100

67 53.9 0.0 106.4



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: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014126.D

Acq: 19 Dec 2019 17:24

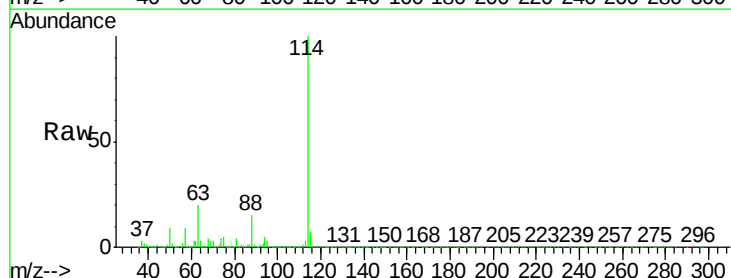
Tgt Ion: 114 Resp: 857616

Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.8

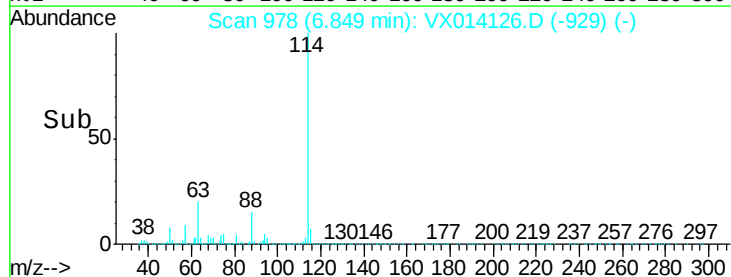
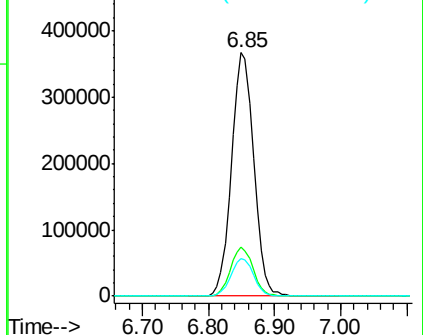
88 15.2 0.0 30.4



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: 49.112 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014126.D

Acq: 19 Dec 2019 17:24

Instrument :

MSVOA_X

ClientSampleId :

391218758

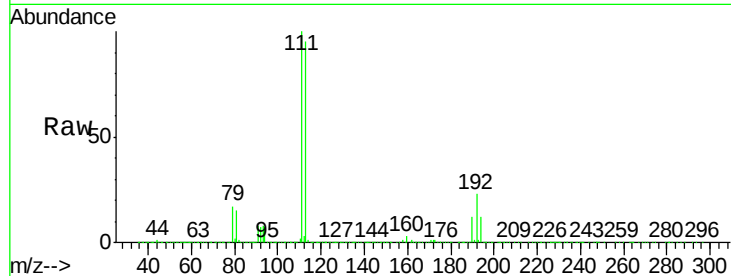
Tot Ion:113 Resp: 256036

Ion Ratio Lower Upper

113 100

111 102.4 82.0 123.0

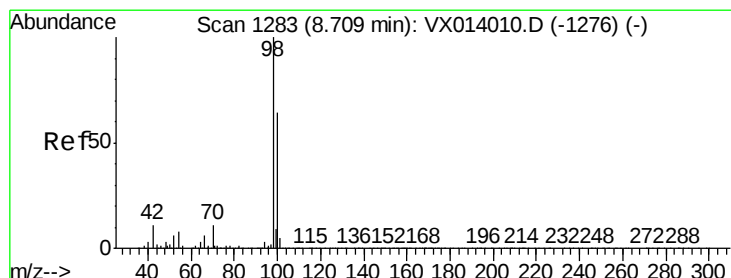
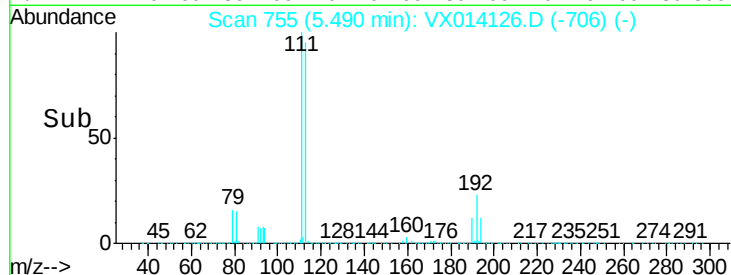
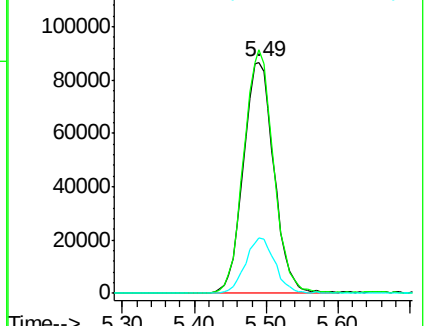
192 23.3 19.3 28.9



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: 50.059 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014126.D

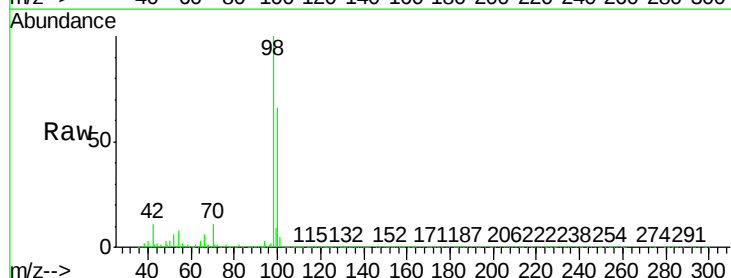
Acq: 19 Dec 2019 17:24

Tgt Ion: 98 Resp: 1016051

Ion Ratio Lower Upper

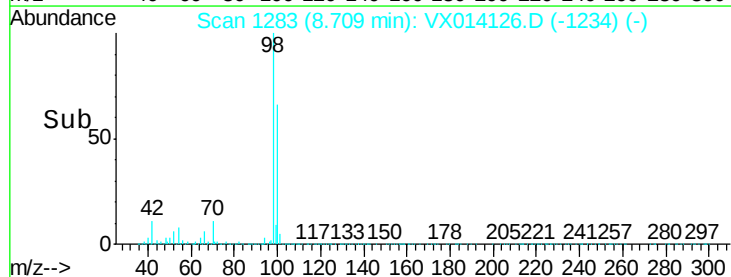
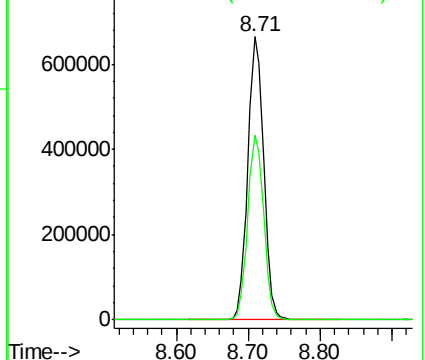
98 100

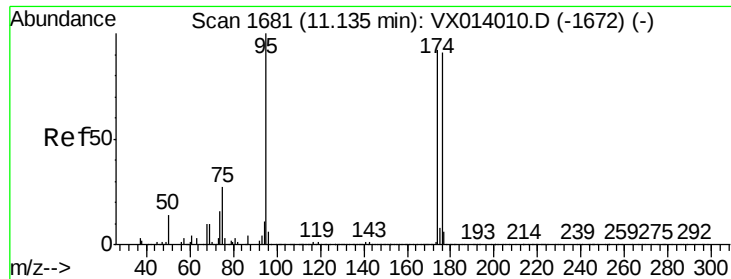
100 65.7 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

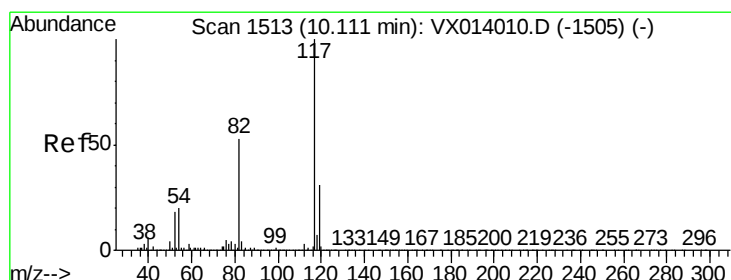
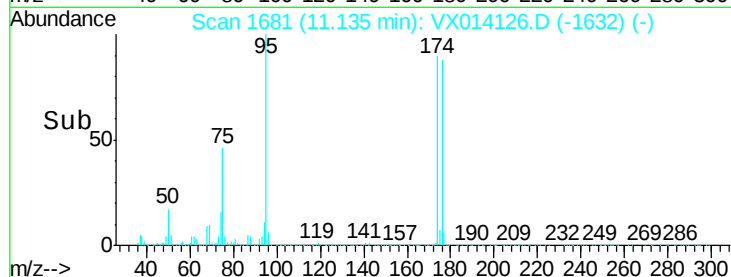
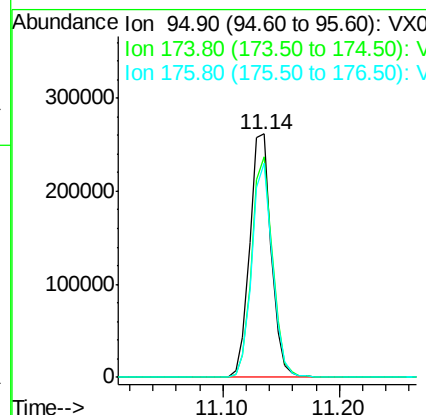
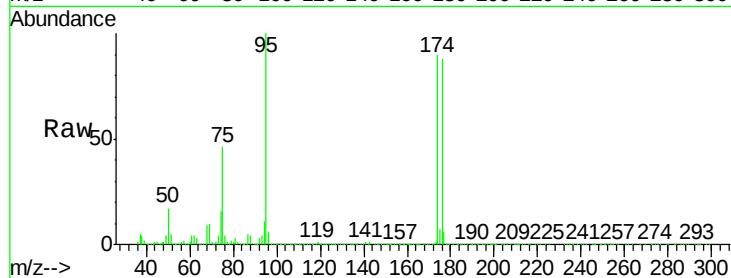




#62
4-Bromofluorobenzene
Concen: 45.847 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX014126.D
Acq: 19 Dec 2019 17:24

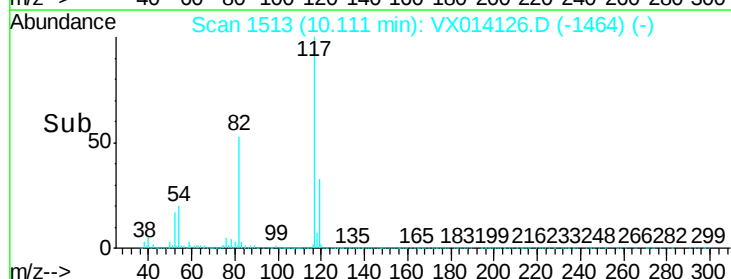
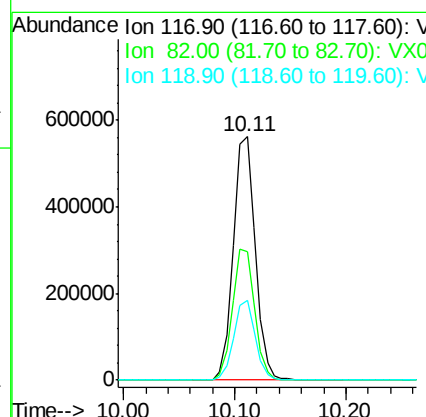
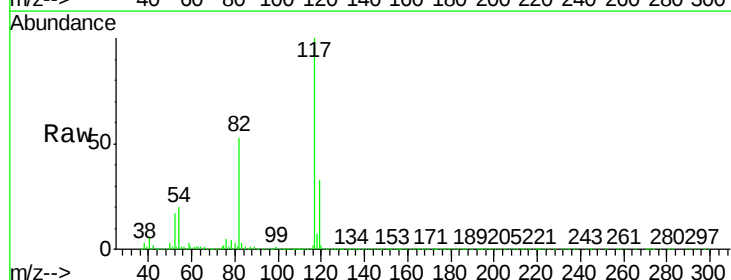
Instrument :
MSVOA_X
ClientSampleId :
391218758

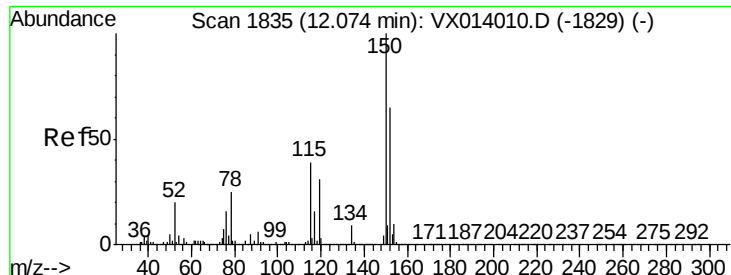
Tot Ion	Ratio	Lower	Upper
95	100		
174	88.1	0.0	175.8
176	84.5	0.0	173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014126.D
Acq: 19 Dec 2019 17:24

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.2	63.4
119	32.6	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: VX014126.D

Acq: 19 Dec 2019 17:24

Instrument :

MSVOA_X

ClientSampleId :

391218758

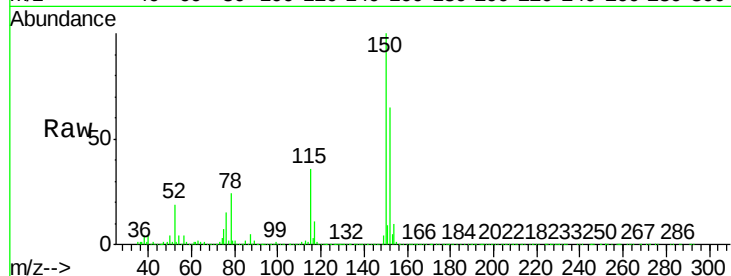
Tot Ion:152 Resp: 339983

Ion Ratio Lower Upper

152 100

115 55.8 38.3 114.9

150 153.7 0.0 345.4



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

