

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100919\
 Data File : VX012945.D
 Acq On : 09 Oct 2019 16:09
 Operator : JC/SP
 Sample : K5234-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-MMW0019-9001

Quant Time: Oct 10 04:12:07 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

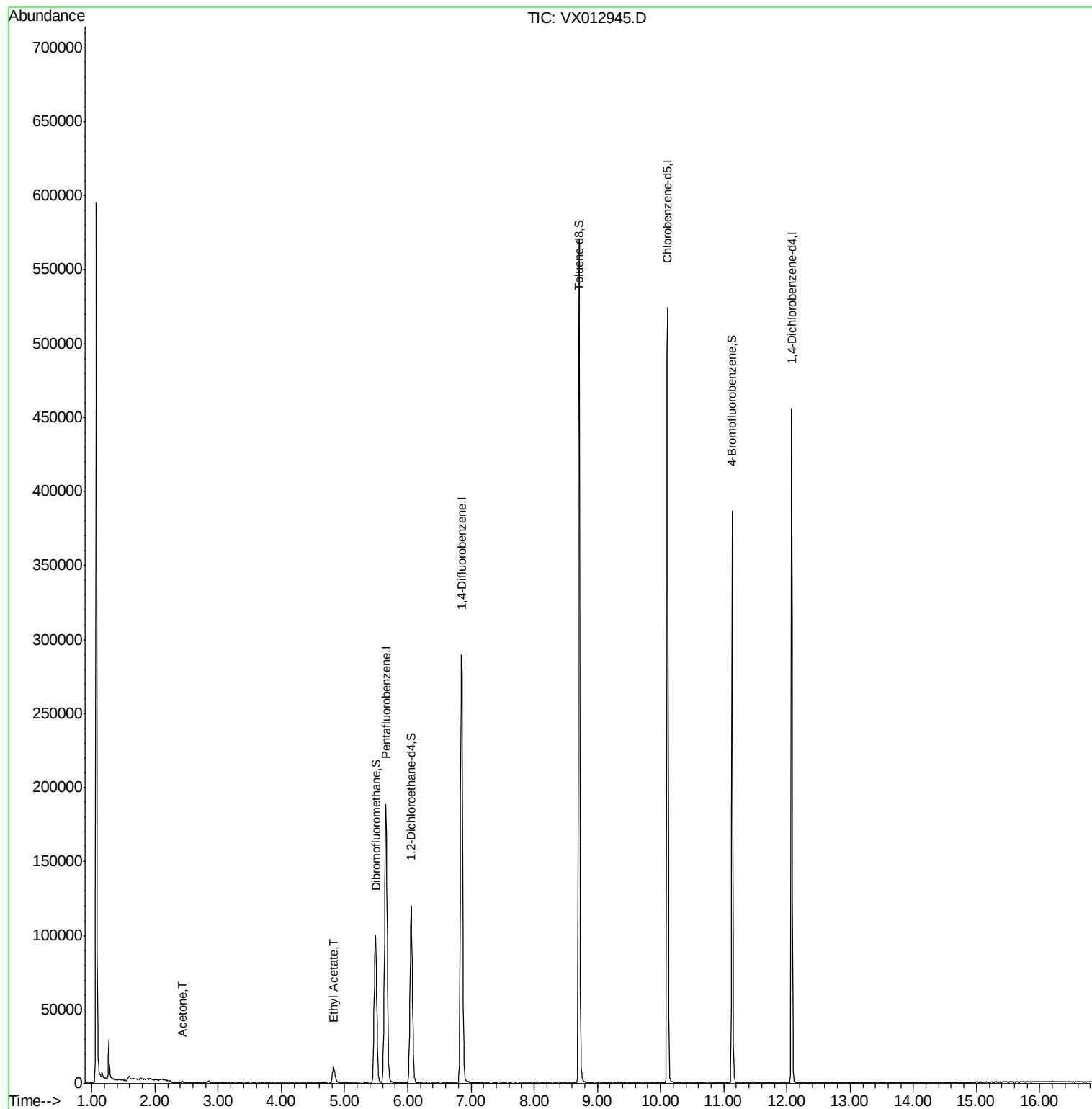
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	175221	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	291460	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	241610	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	87211	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	114393	52.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.46%	
35) Dibromofluoromethane	5.49	113	87756	52.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.92%	
50) Toluene-d8	8.71	98	338981	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
62) 4-Bromofluorobenzene	11.14	95	110773	43.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.40%	
Target Compounds						
16) Acetone	2.44	43	1347	1.167	ug/l #	88
37) Ethyl Acetate	4.82	43	19667	6.864	ug/l	100

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX012945.D

Acq: 09 Oct 2019 16:09

Instrument :

MSVOA_X

ClientSampleId :

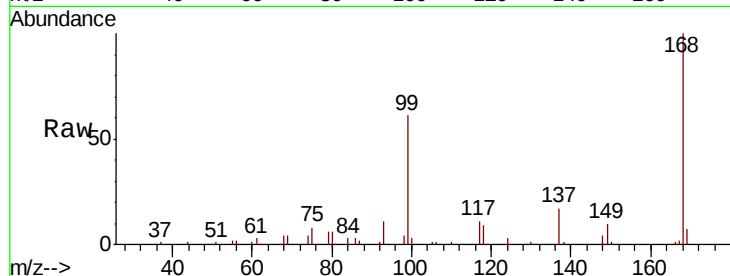
FA19-MMW0019-9001

Tot Ion:168 Resp: 175221

Ion Ratio Lower Upper

168 100

99 60.7 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

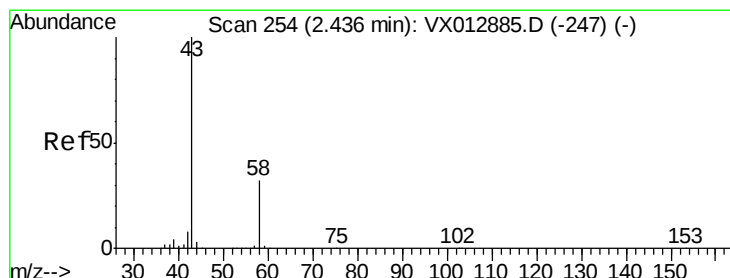
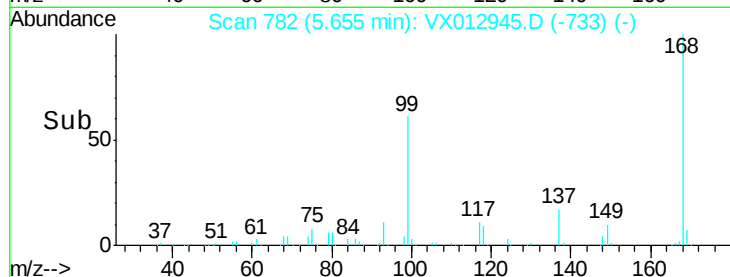
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 1.167 ug/l

RT: 2.44 min Scan# 254

Delta R.T. -0.00 min

Lab File: VX012945.D

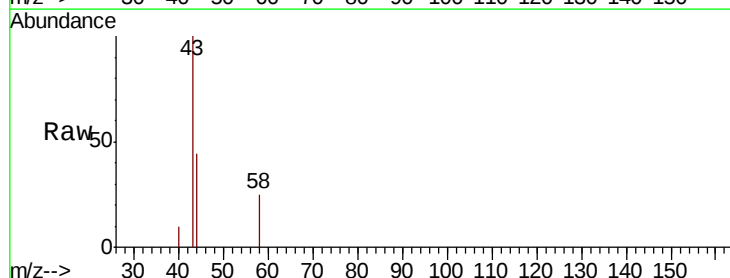
Acq: 09 Oct 2019 16:09

Tgt Ion: 43 Resp: 1347

Ion Ratio Lower Upper

43 100

58 25.2 25.4 38.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

800

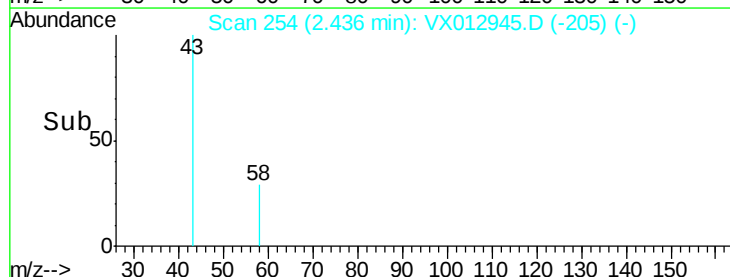
600

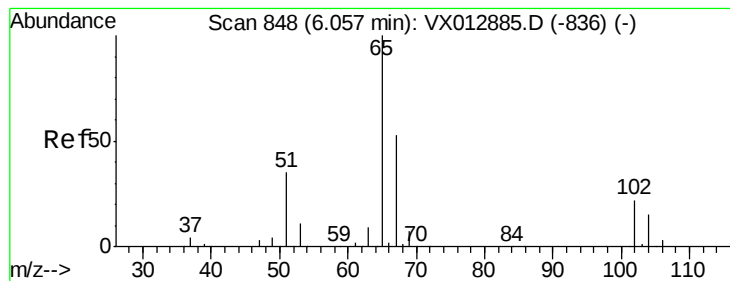
400

200

0

Time--> 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 52.233 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX012945.D

Acq: 09 Oct 2019 16:09

Instrument :

MSVOA_X

ClientSampleId :

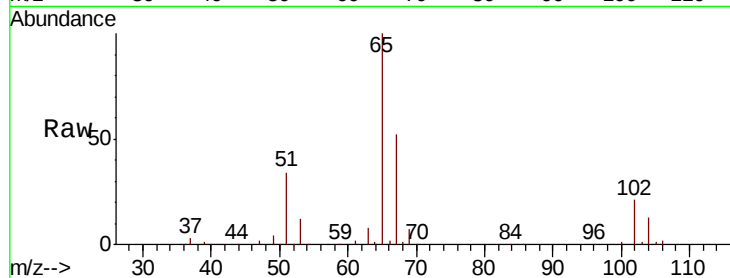
FA19-MMW0019-9001

Tot Ion: 65 Resp: 114393

Ion Ratio Lower Upper

65 100

67 51.8 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

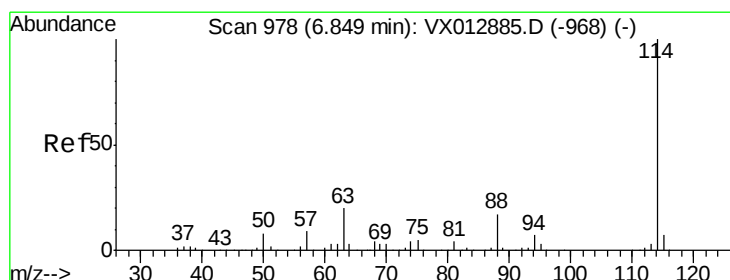
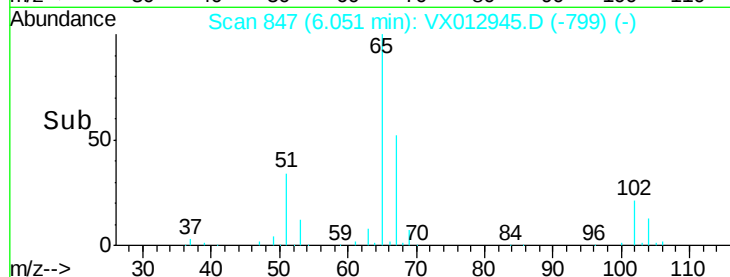
30000

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: VX012945.D

Acq: 09 Oct 2019 16:09

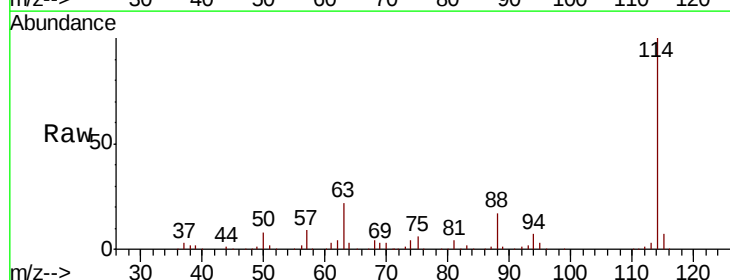
Tgt Ion: 114 Resp: 291460

Ion Ratio Lower Upper

114 100

63 22.1 0.0 40.8

88 17.3 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

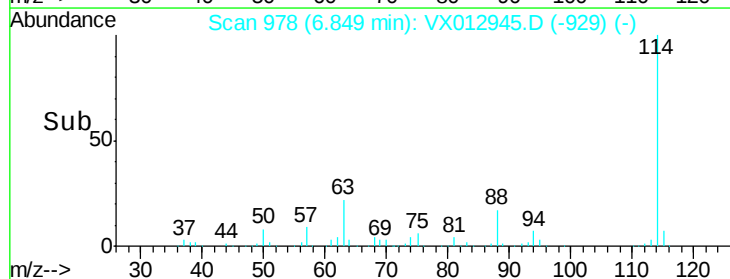
150000

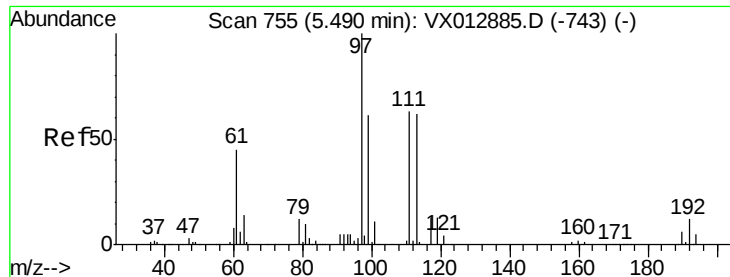
100000

50000

0

Time--> 6.70 6.80 6.90 7.00

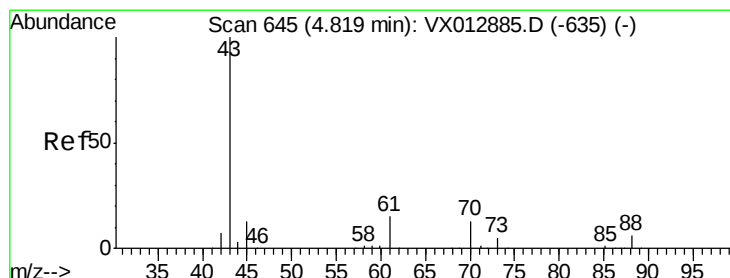
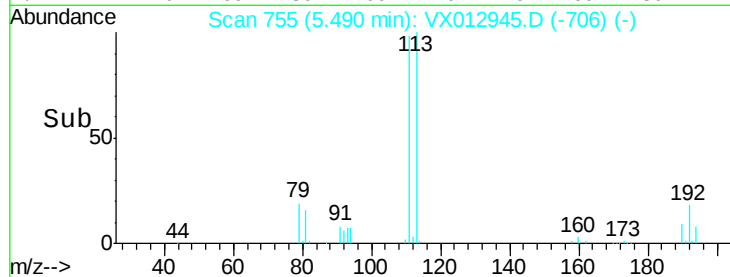
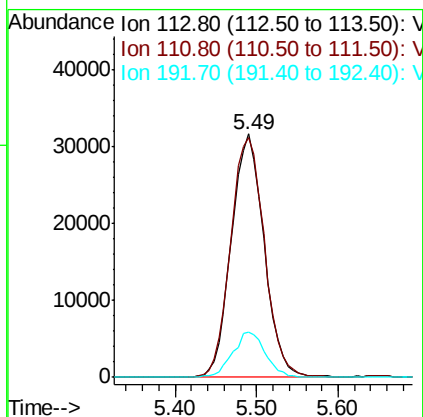
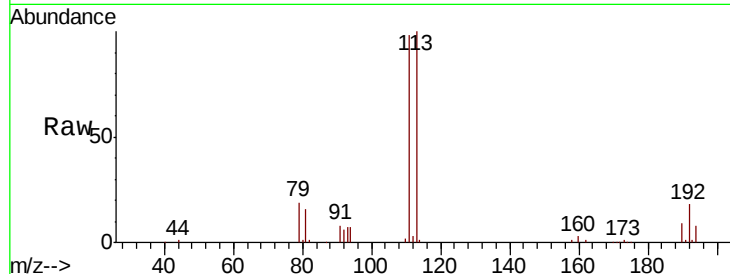




#35
 Dibromofluoromethane
 Concen: 52.460 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX012945.D
 Acq: 09 Oct 2019 16:09

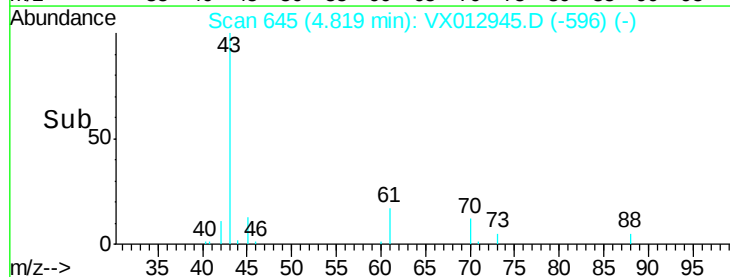
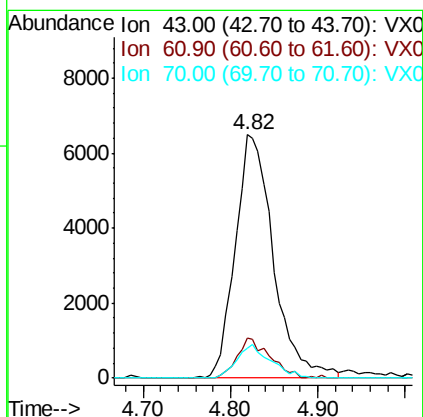
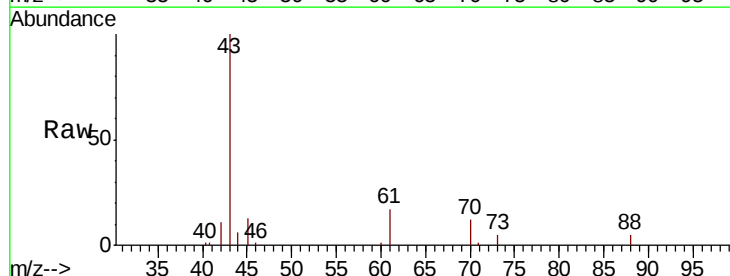
Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-MMW0019-9001

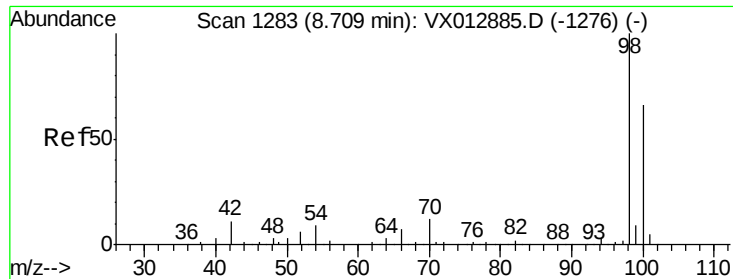
Tot Ion:113 Resp: 87756
 Ion Ratio Lower Upper
 113 100
 111 102.0 83.2 124.8
 192 18.7 15.4 23.2



#37
 Ethyl Acetate
 Concen: 6.864 ug/l
 RT: 4.82 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: VX012945.D
 Acq: 09 Oct 2019 16:09

Tgt Ion: 43 Resp: 19667
 Ion Ratio Lower Upper
 43 100
 61 14.1 11.4 17.0
 70 12.2 9.8 14.6





#50

Toluene-d8

Concen: 51.956 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX012945.D

Acq: 09 Oct 2019 16:09

Instrument :

MSVOA_X

ClientSampleId :

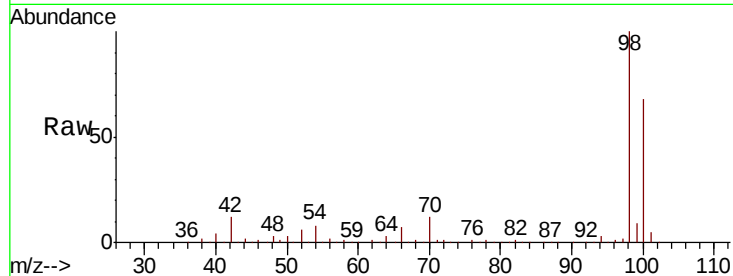
FA19-MMW0019-9001

Tot Ion: 98 Resp: 338981

Ion Ratio Lower Upper

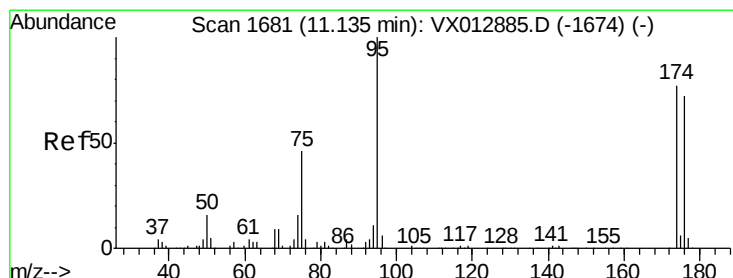
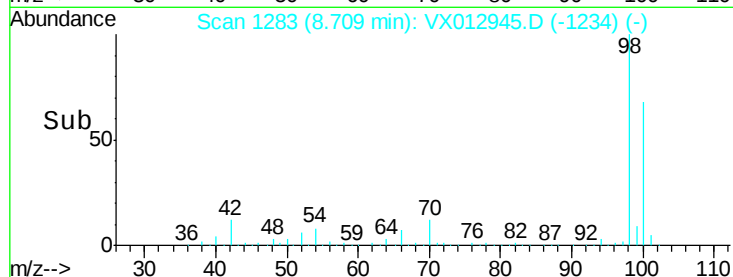
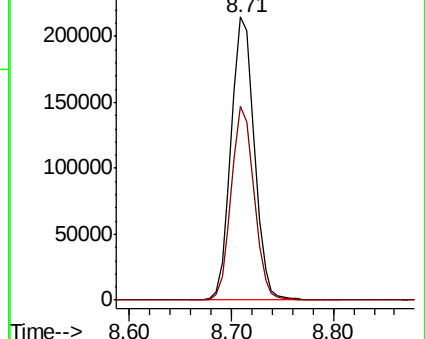
98 100

100 67.1 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 43.695 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX012945.D

Acq: 09 Oct 2019 16:09

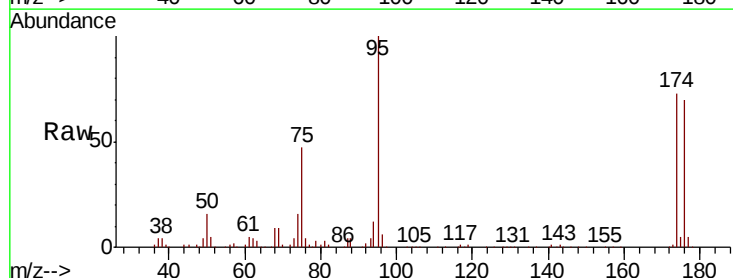
Tgt Ion: 95 Resp: 110773

Ion Ratio Lower Upper

95 100

174 71.0 0.0 143.4

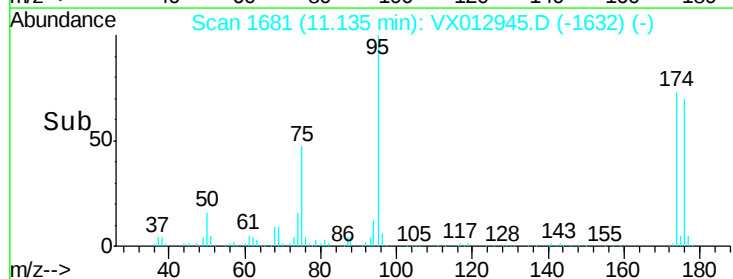
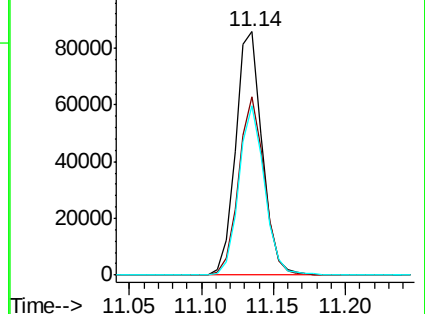
176 67.0 0.0 136.0

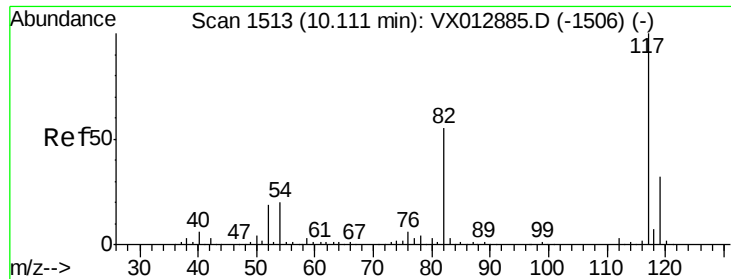


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

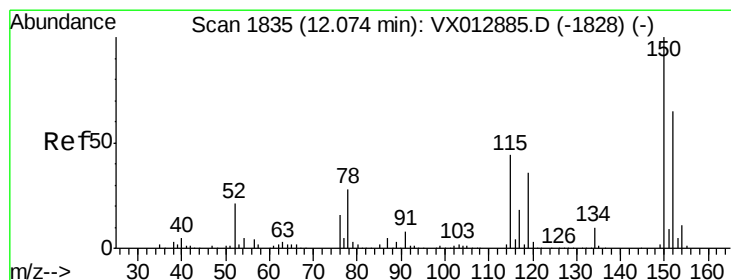
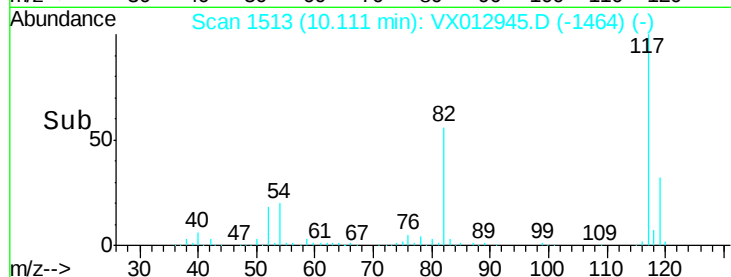
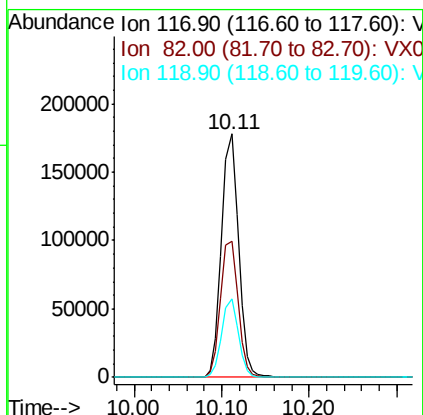
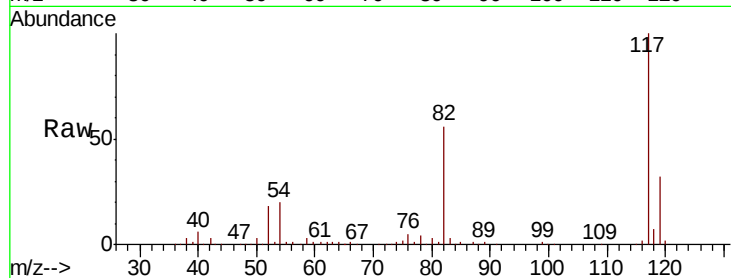




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012945.D
Acq: 09 Oct 2019 16:09

Instrument :
MSVOA_X
ClientSampleId :
FA19-MMW0019-9001

Tot Ion:117 Resp: 241610
Ion Ratio Lower Upper
117 100
82 55.8 44.1 66.1
119 32.4 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012945.D
Acq: 09 Oct 2019 16:09

Tgt Ion:152 Resp: 87211
Ion Ratio Lower Upper
152 100
115 64.9 44.5 133.5
150 159.3 0.0 353.4

