

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082319\
 Data File : VX011806.D
 Acq On : 23 Aug 2019 18:24
 Operator : JC/SP
 Sample : K4472-21
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T1-S1-(0)

Quant Time: Aug 26 03:36:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 01:48:12 2019
 Response via : Initial Calibration

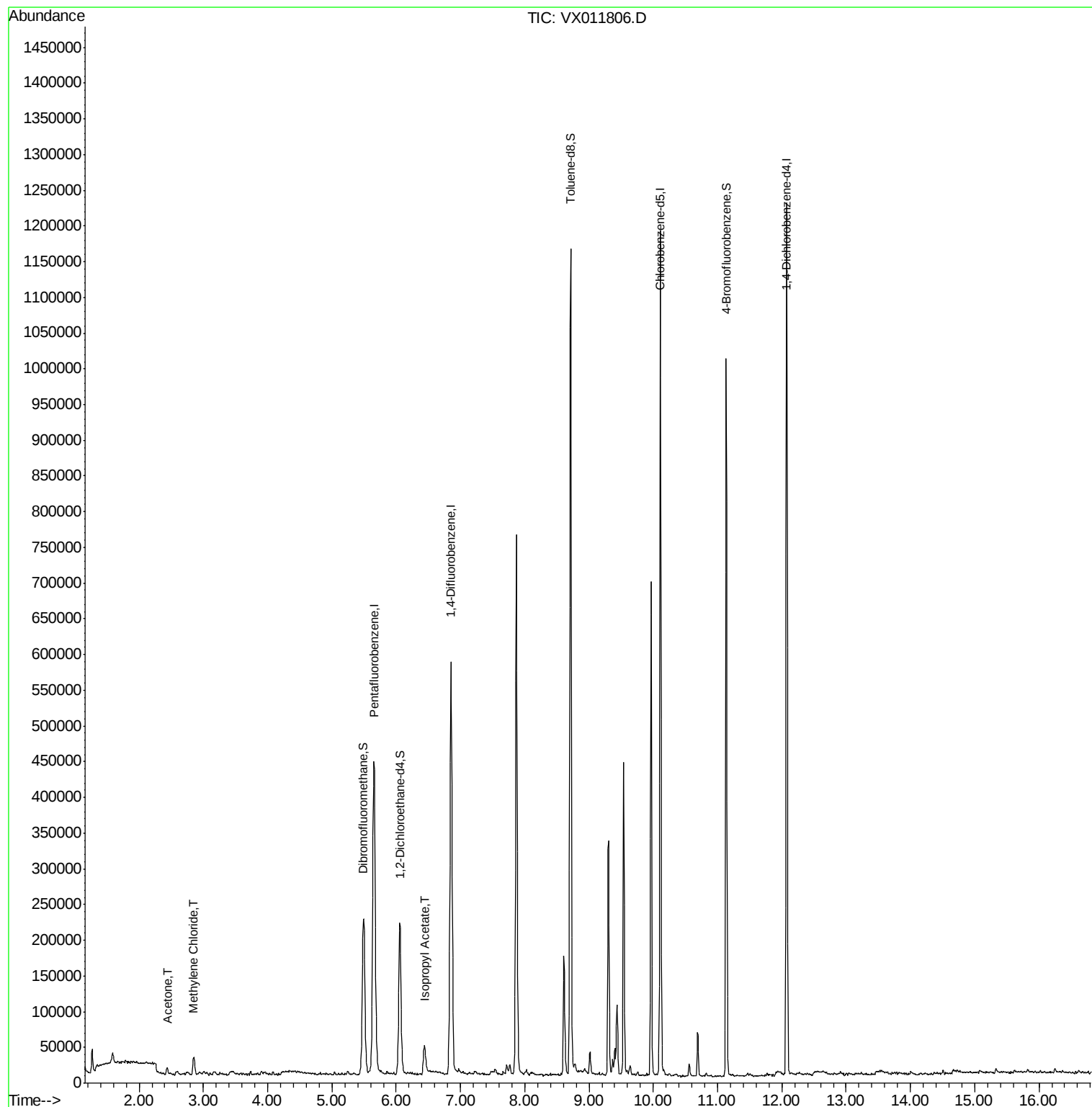
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	479472	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	641202	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	577927	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	288130	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	207794	43.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.28%	
35) Dibromofluoromethane	5.49	113	187546	45.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.46%	
50) Toluene-d8	8.71	98	724898	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.24%	
62) 4-Bromofluorobenzene	11.13	95	246728	43.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.32%	
Target Compounds						
16) Acetone	2.43	43	10707	5.110	ug/l	96
20) Methylene Chloride	2.85	84	12864	3.003	ug/l	91
43) Isopropyl Acetate	6.44	43	51293	5.956	ug/l	97

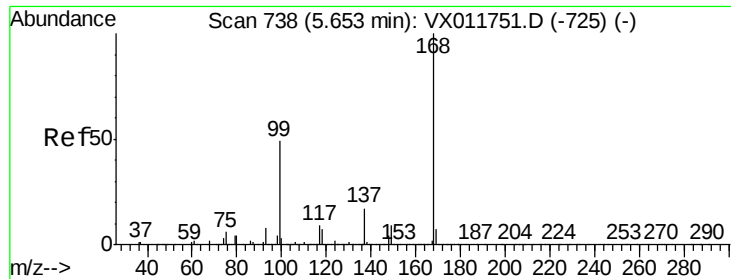
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082319\
Data File : VX011806.D
Acq On : 23 Aug 2019 18:24
Operator : JC/SP
Sample : K4472-21
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T1-S1-(0)

Quant Time: Aug 26 03:36:10 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 01:48:12 2019
Response via : Initial Calibration



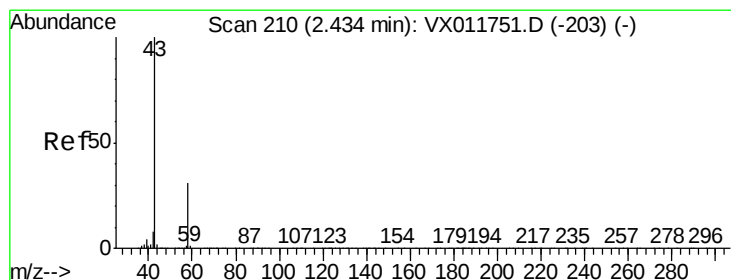
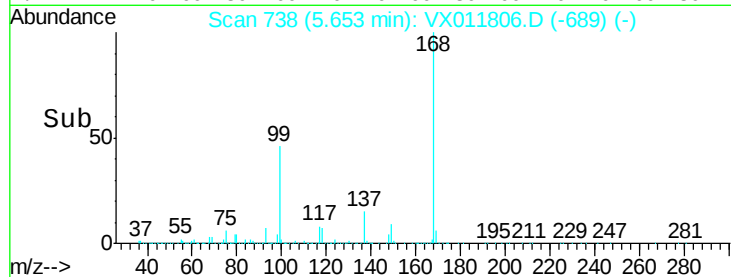
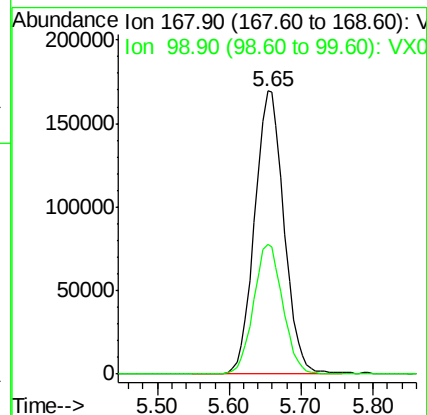
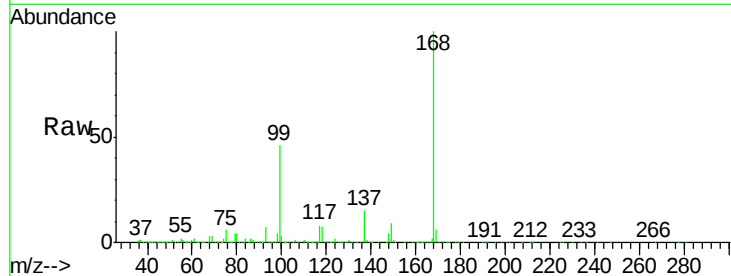


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: VX011806.D
 Acq: 23 Aug 2019 18:24

Instrument :
 MSVOA_X
 ClientSampleId :
 T1-S1-(0)

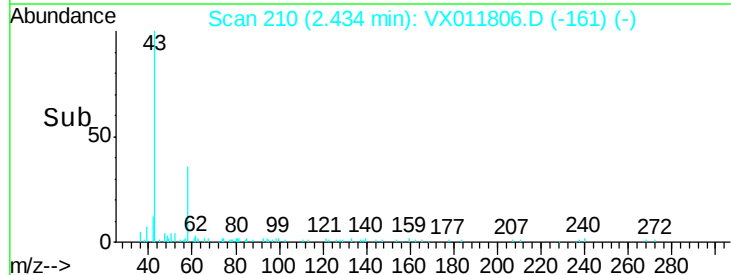
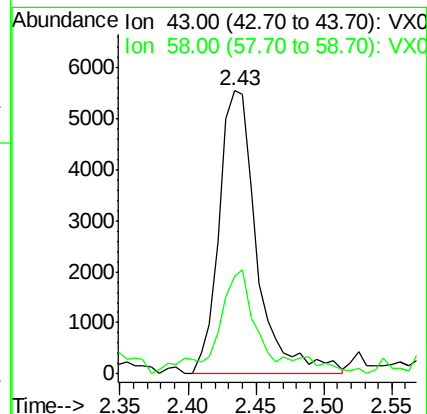
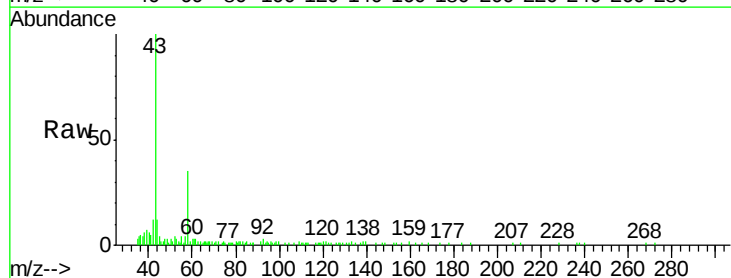
Tot Ion:168 Resp: 479472
 Ion Ratio Lower Upper
 168 100
 99 45.8 39.4 59.2

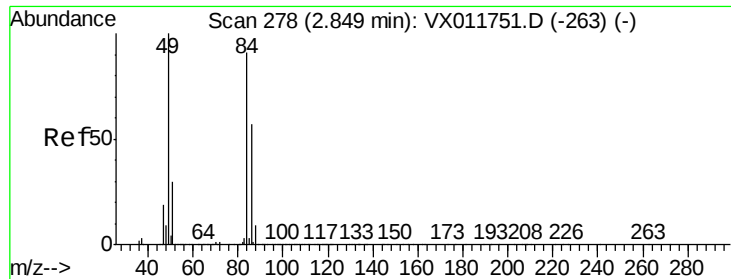


#16

Acetone
 Concen: 5.110 ug/l
 RT: 2.43 min Scan# 210
 Delta R.T. -0.00 min
 Lab File: VX011806.D
 Acq: 23 Aug 2019 18:24

Tgt Ion: 43 Resp: 10707
 Ion Ratio Lower Upper
 43 100
 58 32.9 24.4 36.6

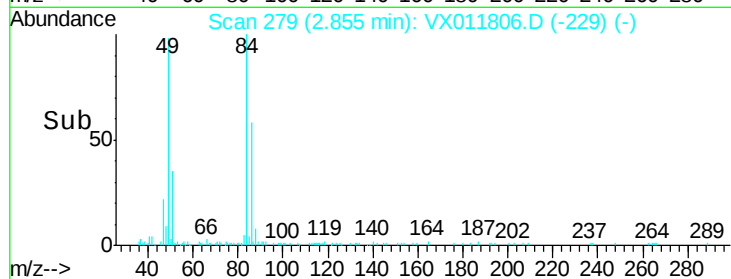
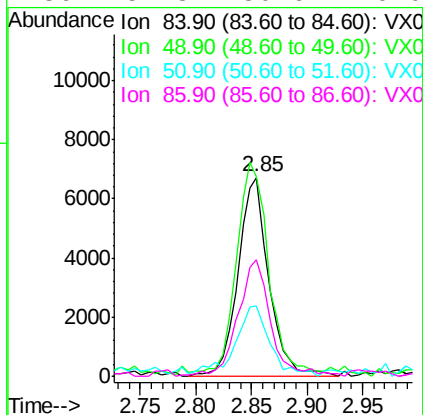
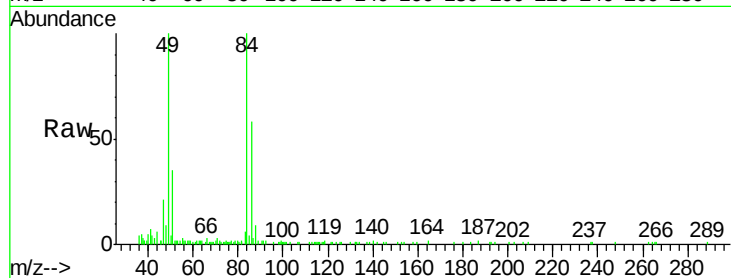




#20
Methvlene Chloride
Concen: 3.003 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX011806.D
Acq: 23 Aug 2019 18:24

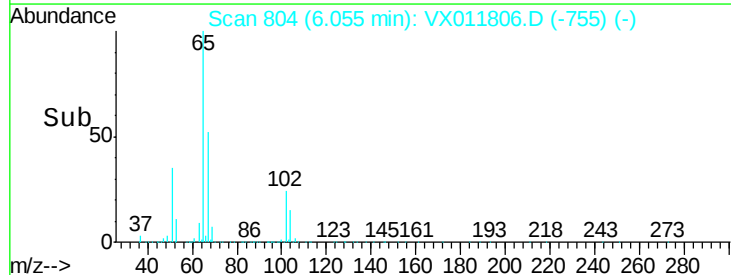
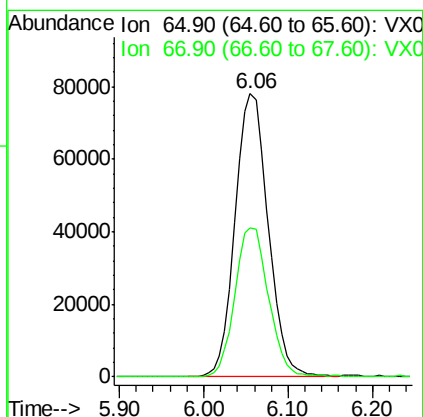
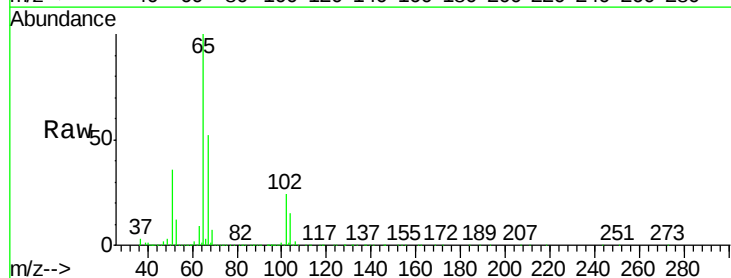
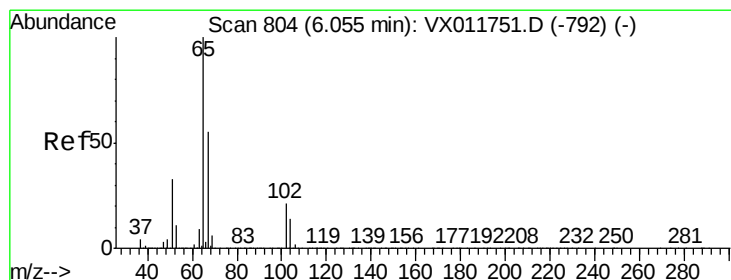
Instrument :
MSVOA_X
ClientSampleId :
T1-S1-(0)

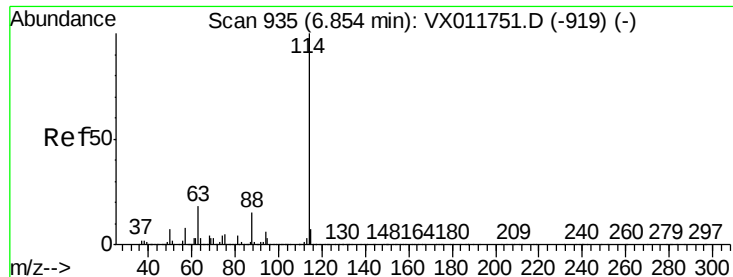
Tot Ion: 84 Resp: 12864
Ion Ratio Lower Upper
84 100
49 98.4 88.3 132.5
51 34.0 26.2 39.2
86 57.8 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 43.141 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.00 min
Lab File: VX011806.D
Acq: 23 Aug 2019 18:24

Tgt Ion: 65 Resp: 207794
Ion Ratio Lower Upper
65 100
67 53.0 0.0 107.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.00 min

Lab File: VX011806.D

Acq: 23 Aug 2019 18:24

Instrument :

MSVOA_X

ClientSampleId :

T1-S1-(0)

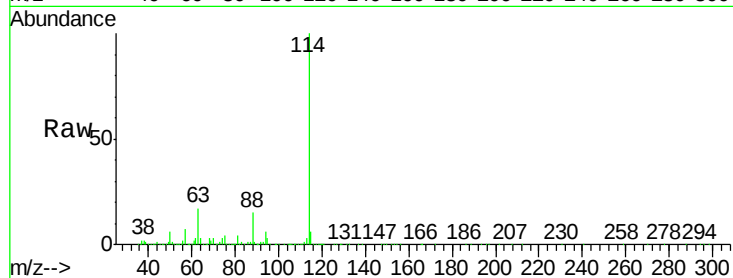
Tot Ion:114 Resp: 641202

Ion Ratio Lower Upper

114 100

63 17.5 0.0 36.8

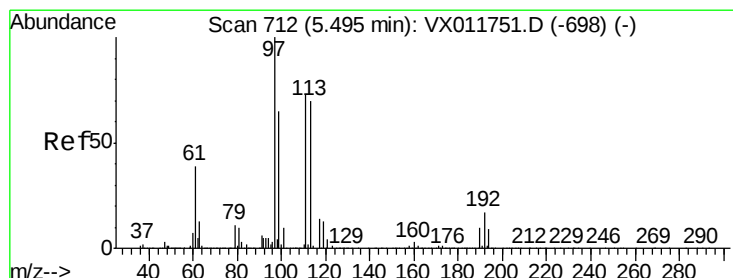
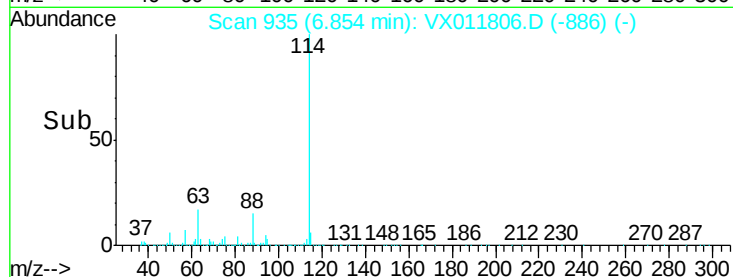
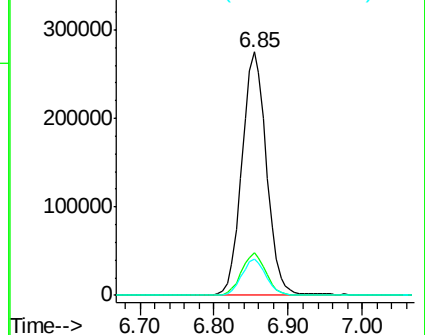
88 14.8 0.0 30.2



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: 45.232 ug/l

RT: 5.49 min Scan# 711

Delta R.T. -0.01 min

Lab File: VX011806.D

Acq: 23 Aug 2019 18:24

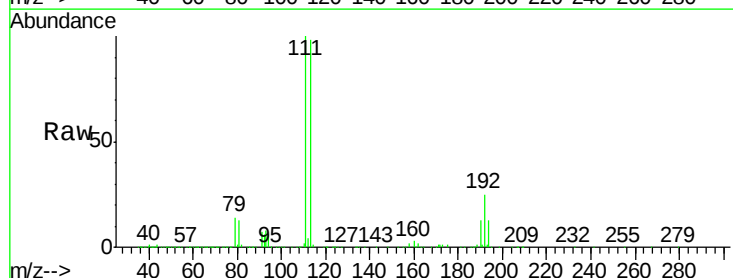
Tgt Ion:113 Resp: 187546

Ion Ratio Lower Upper

113 100

111 102.3 81.0 121.4

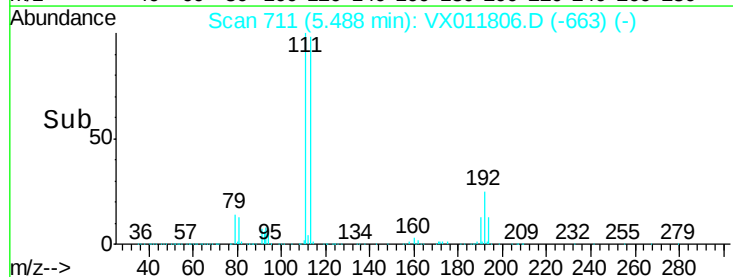
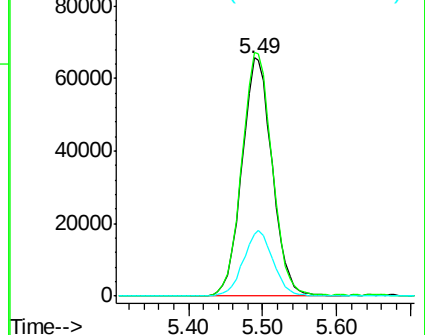
192 27.1 19.9 29.9

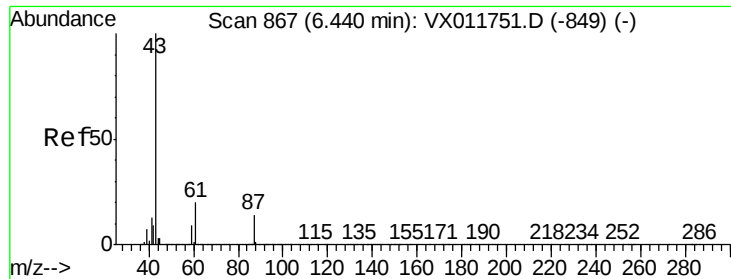


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 5.956 ug/l

RT: 6.44 min Scan# 867

Delta R.T. -0.00 min

Lab File: VX011806.D

Acq: 23 Aug 2019 18:24

Instrument :

MSVOA_X

ClientSampled :

T1-S1-(0)

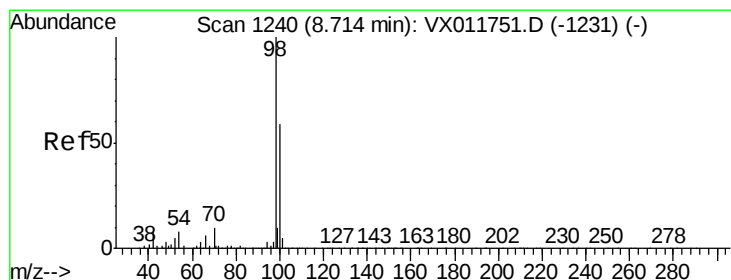
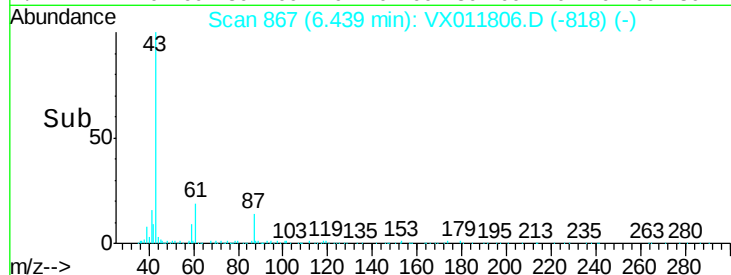
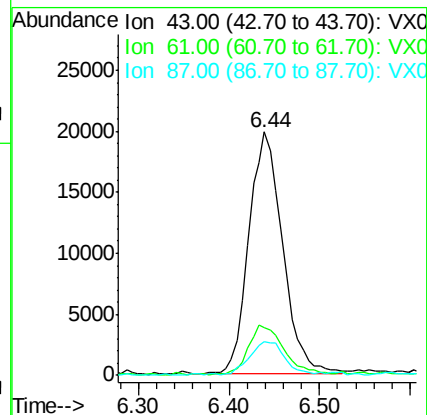
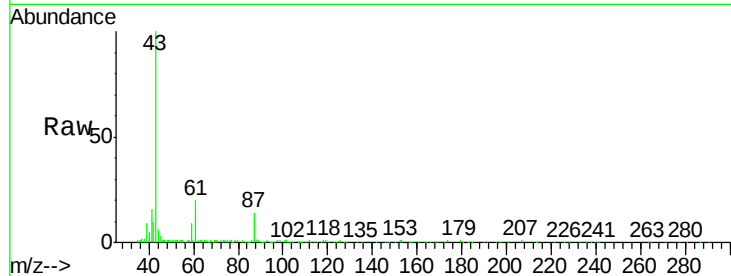
Tot Ion: 43 Resp: 51293

Ion Ratio Lower Upper

43 100

61 22.5 16.2 24.2

87 14.4 11.6 17.4



#50

Toluene-d8

Concen: 50.123 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011806.D

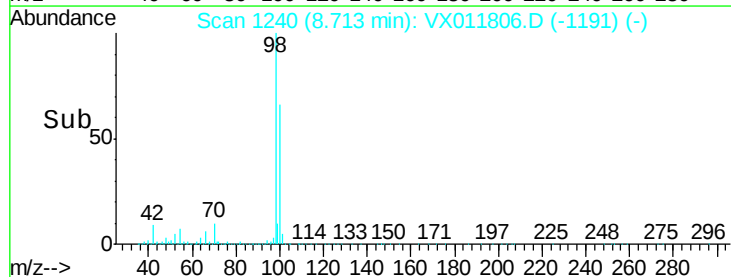
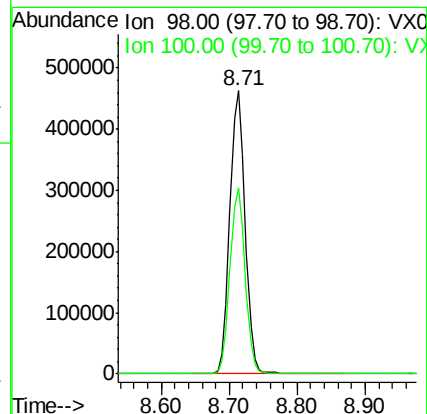
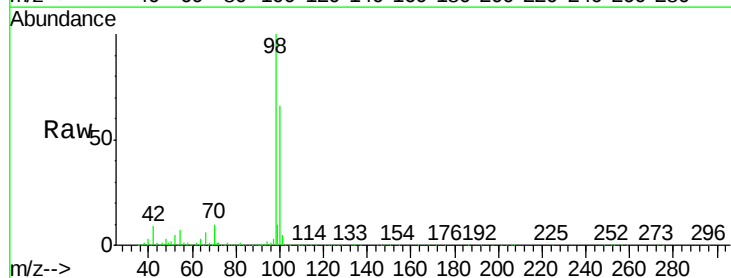
Acq: 23 Aug 2019 18:24

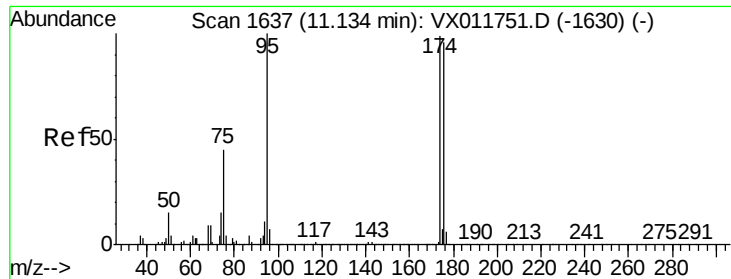
Tgt Ion: 98 Resp: 724898

Ion Ratio Lower Upper

98 100

100 65.3 52.1 78.1

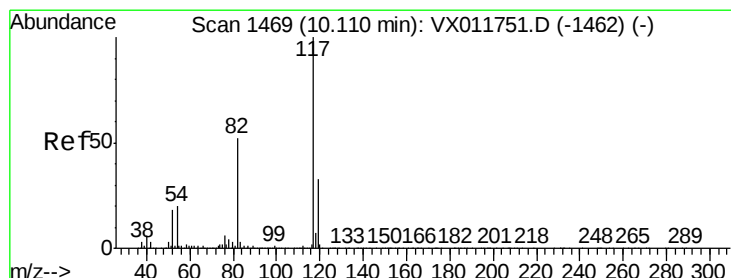
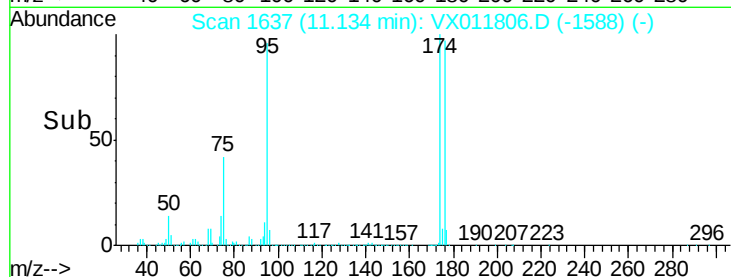
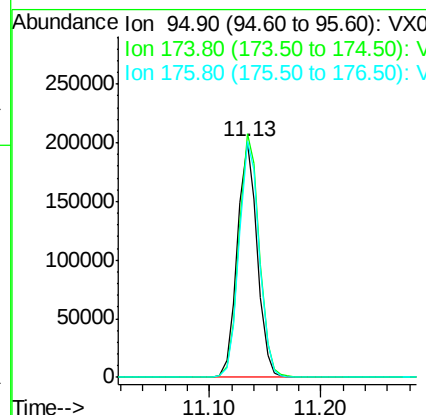
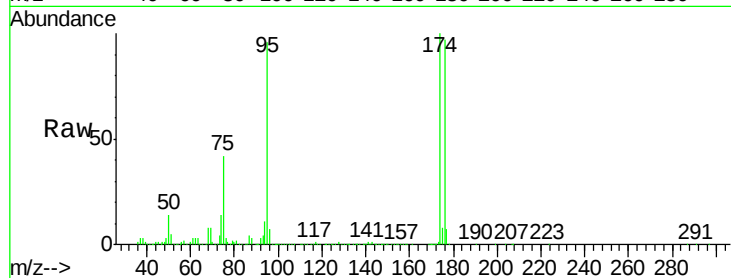




#62
4-Bromofluorobenzene
Concen: 43.162 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011806.D
Acq: 23 Aug 2019 18:24

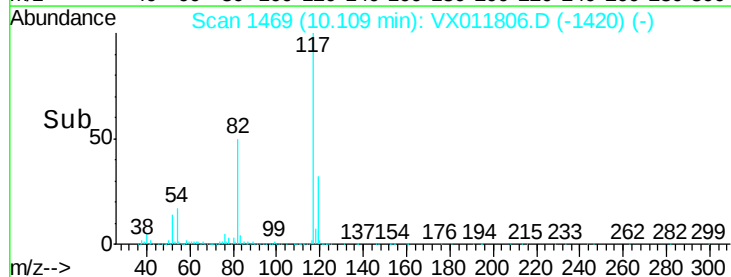
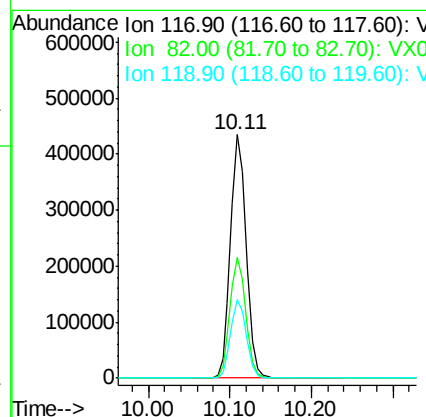
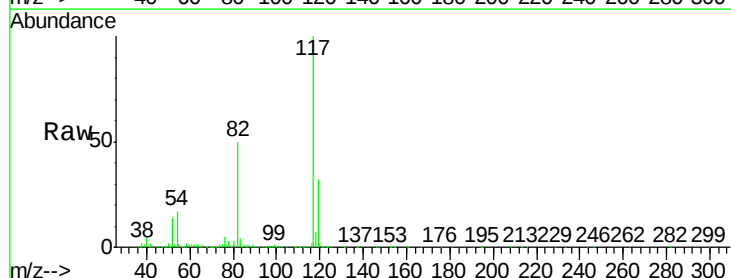
Instrument :
MSVOA_X
ClientSampled :
T1-S1-(0)

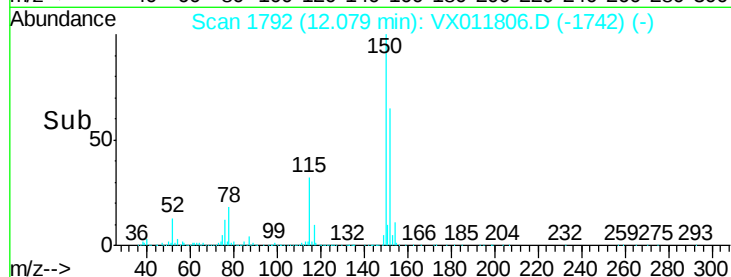
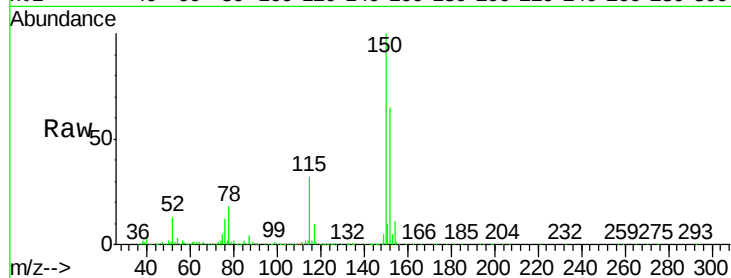
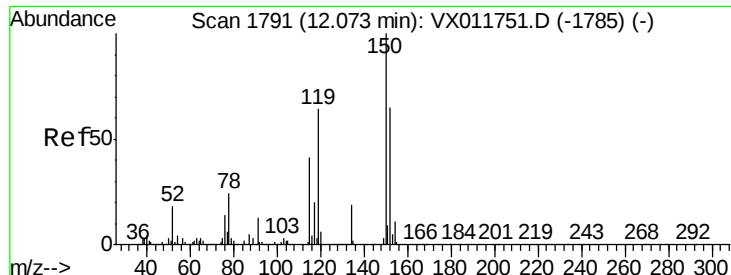
Tot Ion: 95 Resp: 246728
Ion Ratio Lower Upper
95 100
174 106.3 0.0 197.4
176 102.2 0.0 194.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011806.D
Acq: 23 Aug 2019 18:24

Tgt Ion: 117 Resp: 577927
Ion Ratio Lower Upper
117 100
82 49.7 41.7 62.5
119 32.4 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.01 min

Lab File: VX011806.D

Acq: 23 Aug 2019 18:24

Instrument :

MSVOA_X

ClientSampleId :

T1-S1-(0)

Tot Ion:152 Resp: 288130

Ion Ratio Lower Upper

152 100

115 51.8 37.3 111.8

150 154.5 0.0 343.0

