

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082419\
 Data File : VX011827.D
 Acq On : 24 Aug 2019 18:36
 Operator : JC/SP
 Sample : K4474-27
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T1-2-F4-(0)

Quant Time: Aug 26 04:41:20 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

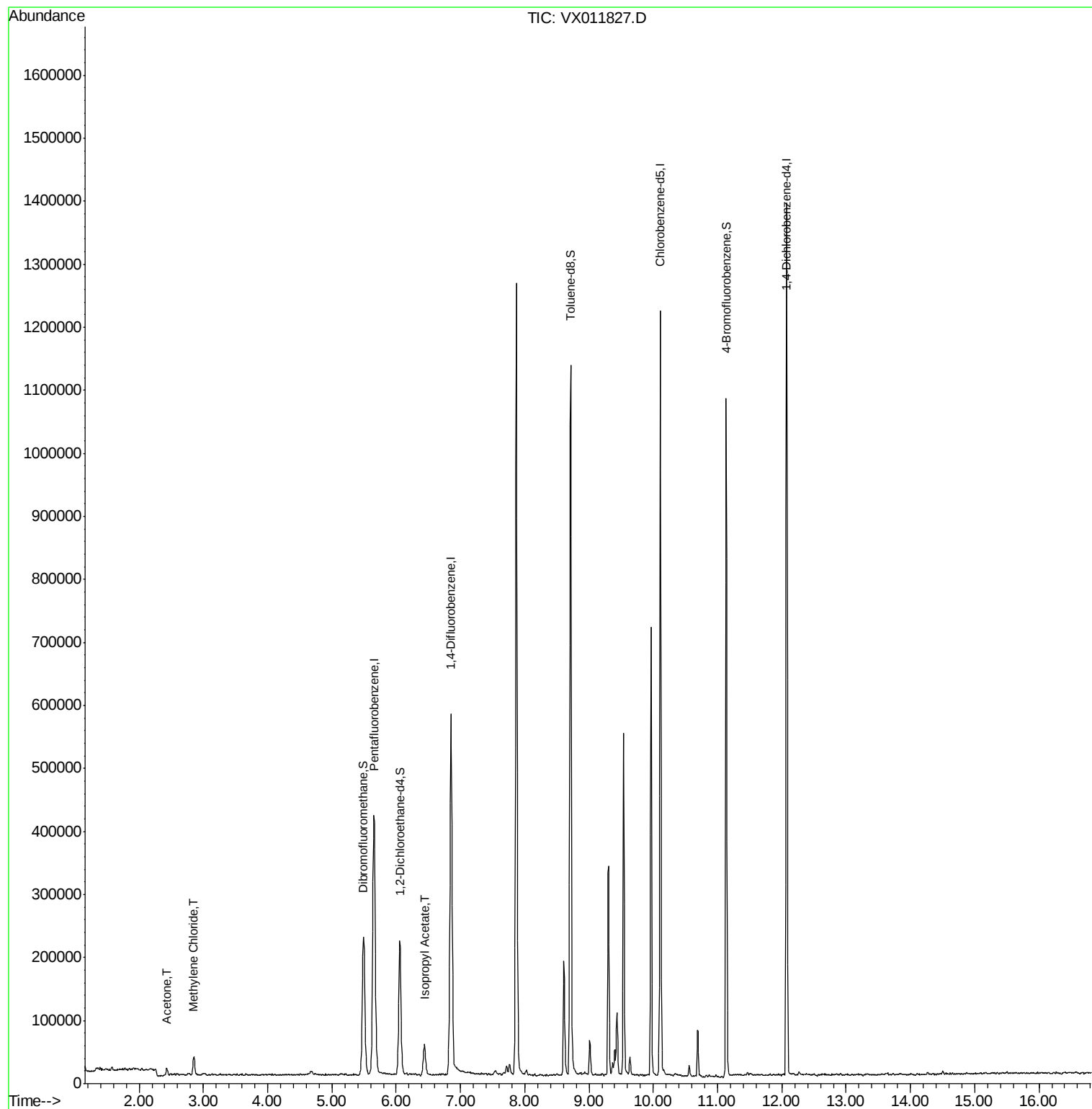
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	457862	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	621362	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	582368	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	320814	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	204543	44.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.94%	
35) Dibromofluoromethane	5.49	113	186765	46.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.96%	
50) Toluene-d8	8.71	98	712575	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
62) 4-Bromofluorobenzene	11.13	95	258957	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.50%	
Target Compounds						
16) Acetone	2.43	43	11318	5.657	ug/l	99
20) Methylene Chloride	2.85	84	15068	3.684	ug/l	98
43) Isopropyl Acetate	6.44	43	66912	8.017	ug/l	98

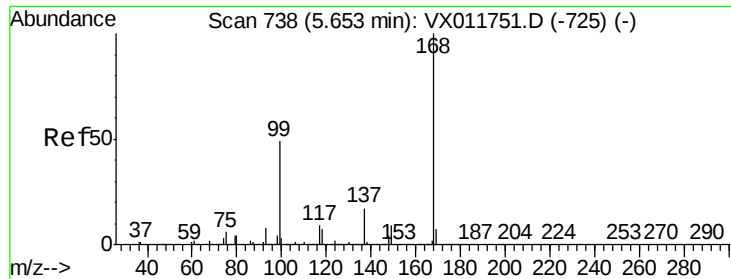
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX011827.D

Acq: 24 Aug 2019 18:36

Instrument :

MSVOA_X

ClientSampleId :

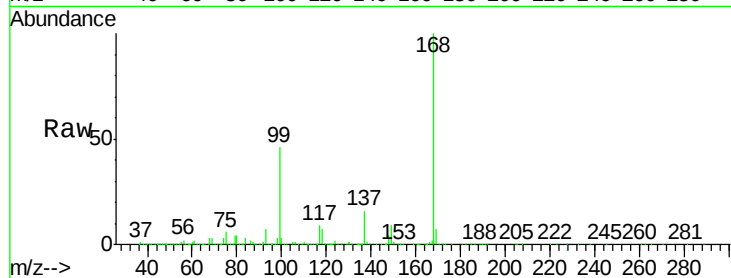
T1-2-F4-(0)

Tot Ion:168 Resp: 457862

Ion Ratio Lower Upper

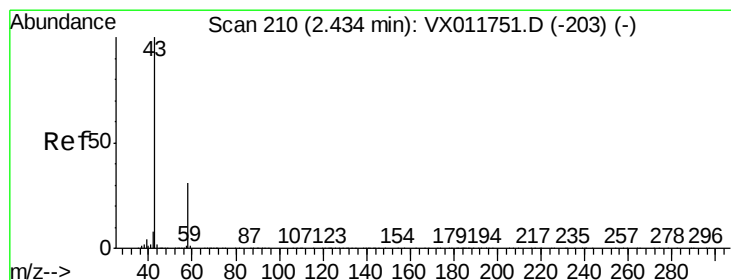
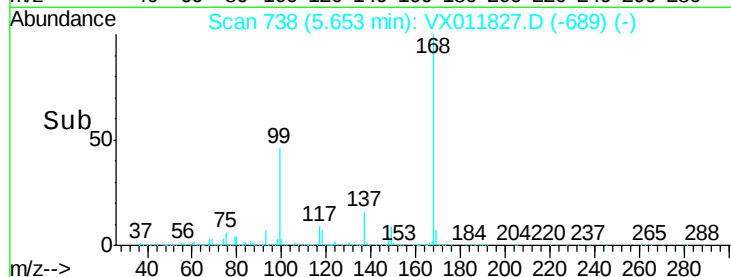
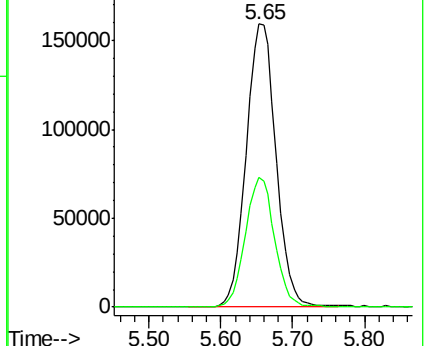
168 100

99 45.8 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.657 ug/l

RT: 2.43 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX011827.D

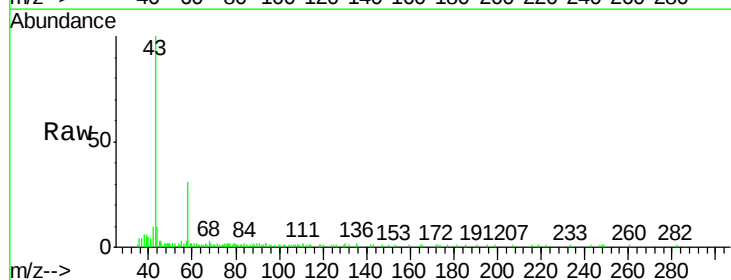
Acq: 24 Aug 2019 18:36

Tgt Ion: 43 Resp: 11318

Ion Ratio Lower Upper

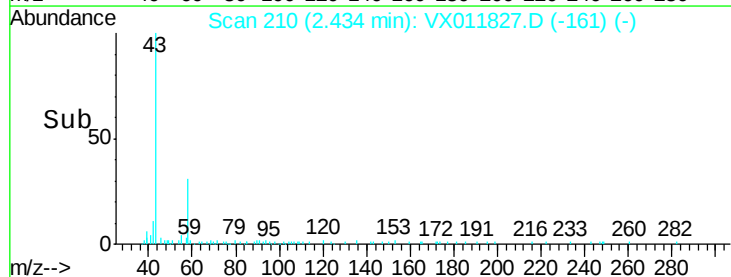
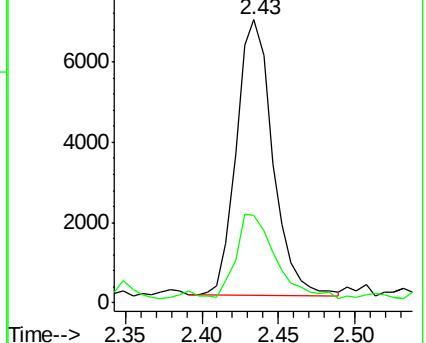
43 100

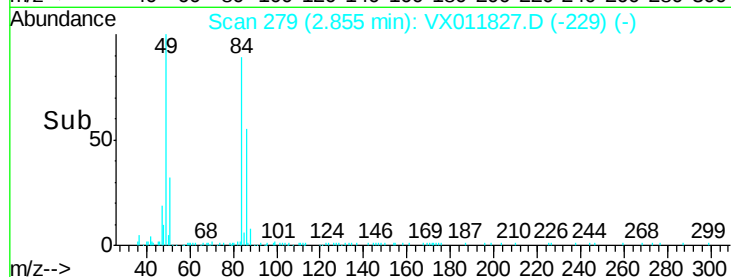
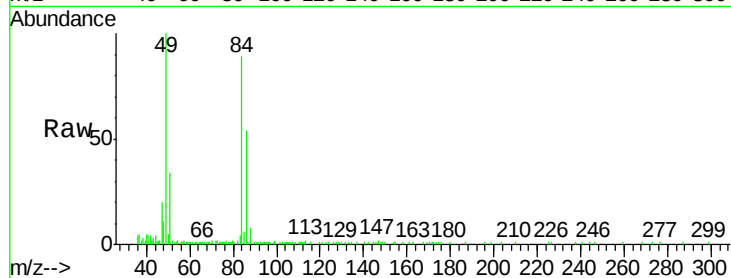
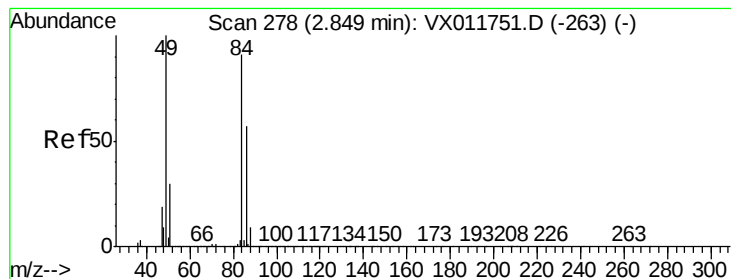
58 30.1 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#20

Methylene Chloride

Concen: 3.684 ug/l

RT: 2.85 min Scan# 279

Delta R.T. 0.01 min

Lab File: VX011827.D

Acq: 24 Aug 2019 18:36

Instrument :

MSVOA_X

ClientSampleId :

T1-2-F4-(0)

Tot Ion: 84 Resp: 15068

Ion Ratio Lower Upper

84 100

49 110.5 88.3 132.5

51 35.6 26.2 39.2

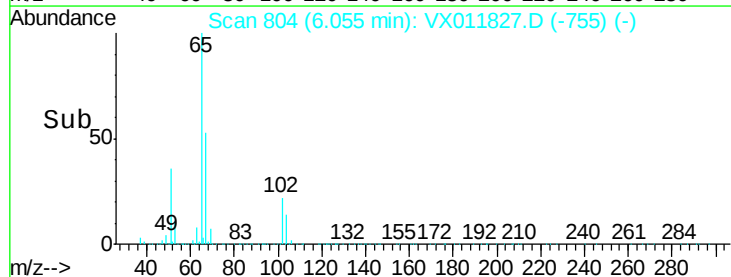
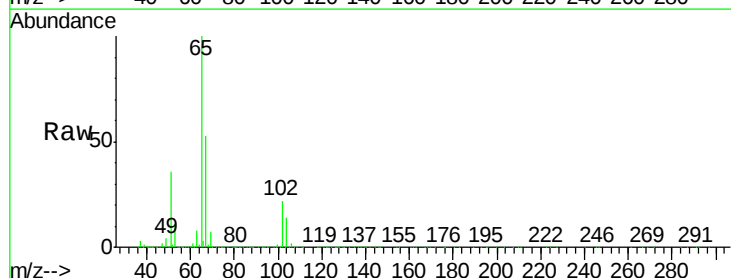
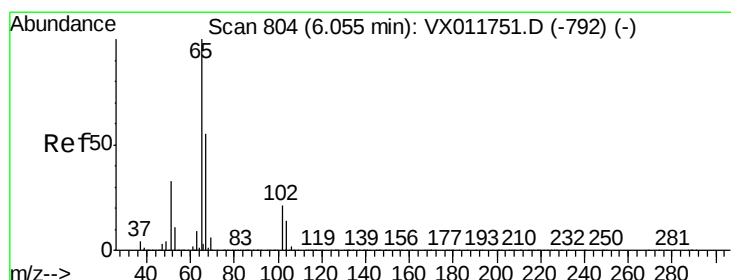
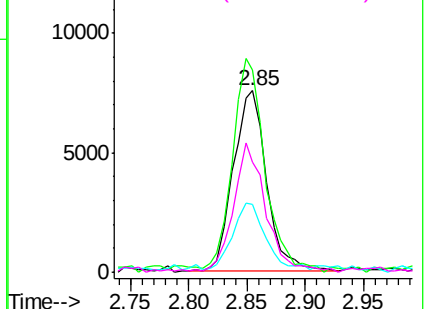
86 60.1 50.6 76.0

Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 44.471 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.00 min

Lab File: VX011827.D

Acq: 24 Aug 2019 18:36

Tgt Ion: 65 Resp: 204543

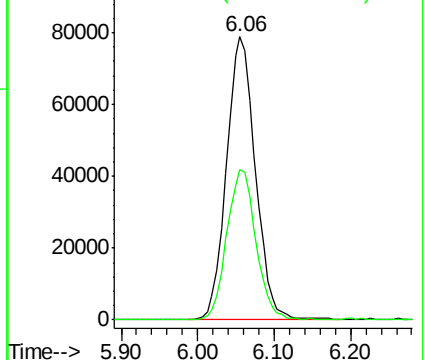
Ion Ratio Lower Upper

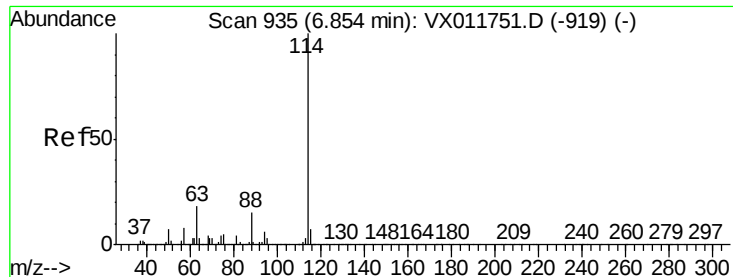
65 100

67 53.7 0.0 107.8

Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

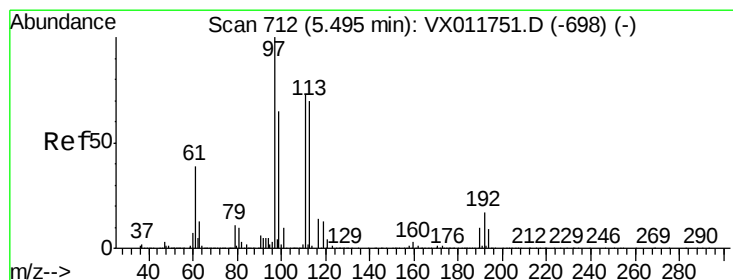
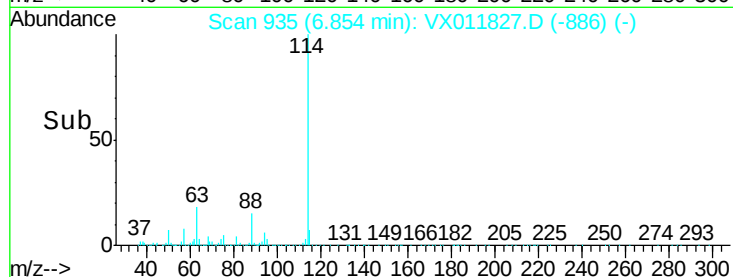
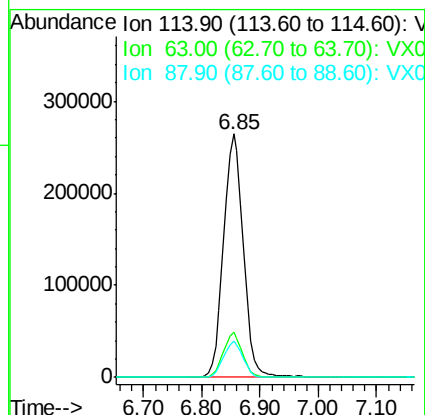
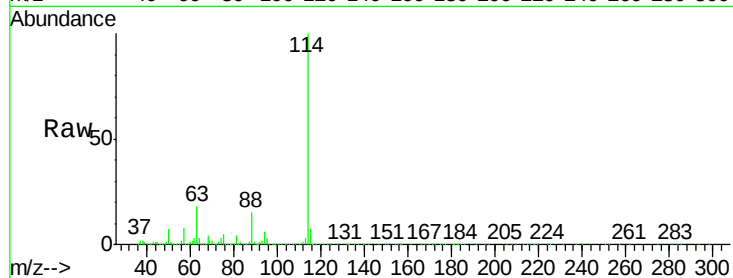




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: VX011827.D
 Acq: 24 Aug 2019 18:36

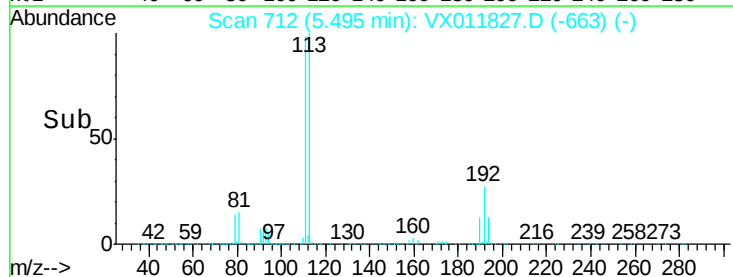
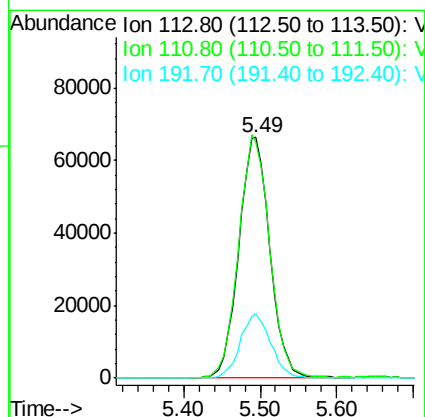
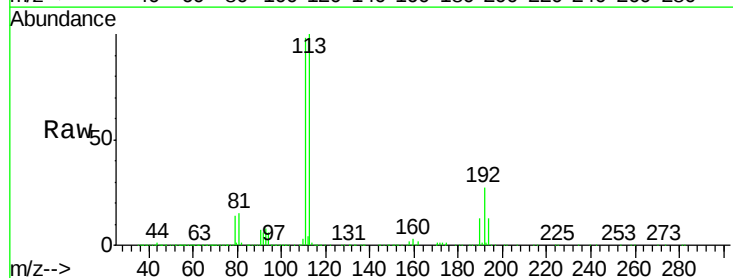
Instrument :
 MSVOA_X
 ClientSampleId :
 T1-2-F4(0)

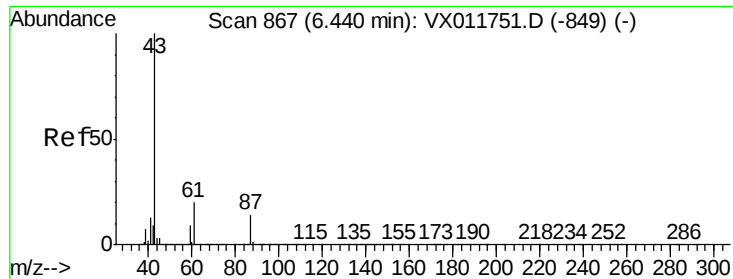
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	36.8
88	14.7	0.0	30.2



#35
 Dibromofluoromethane
 Concen: 46.482 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: VX011827.D
 Acq: 24 Aug 2019 18:36

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.4	81.0	121.4
192	26.4	19.9	29.9



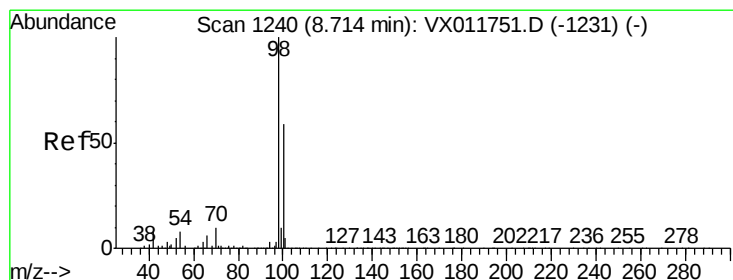
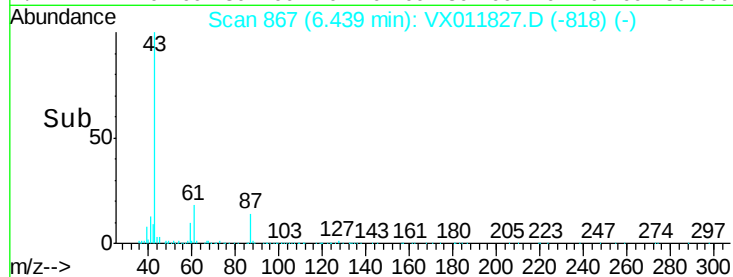
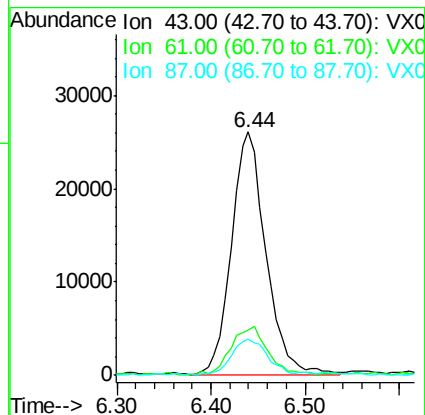
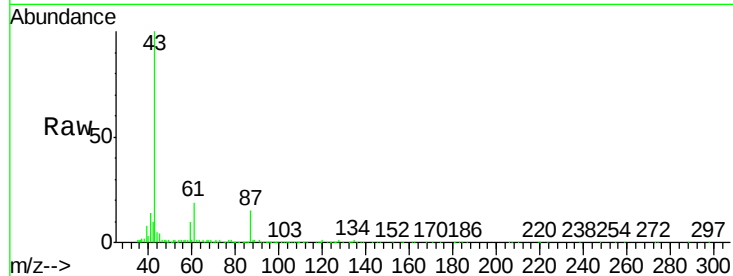


#43

Isopropyl Acetate
 Concen: 8.017 ug/l
 RT: 6.44 min Scan# 867
 Delta R.T. -0.00 min
 Lab File: VX011827.D
 Acq: 24 Aug 2019 18:36

Instrument :
 MSVOA_X
 ClientSampleId :
 T1-2-F4-(0)

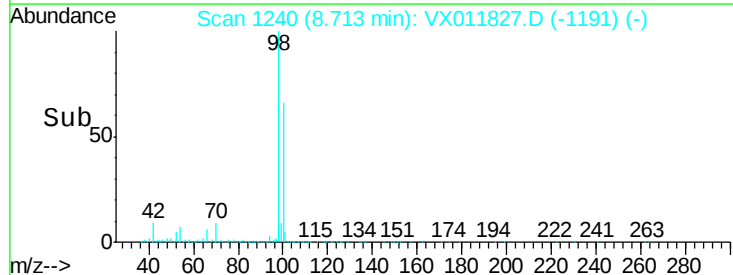
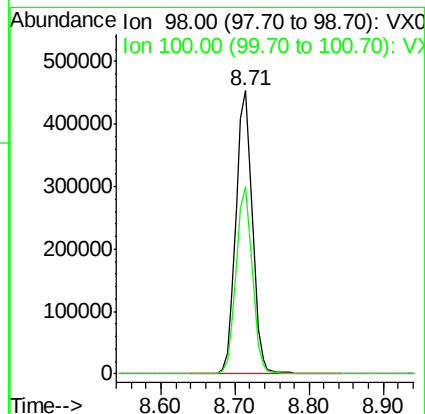
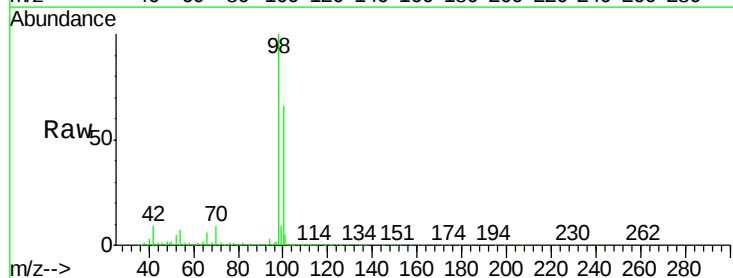
Tot Ion	43	Resp	66912
Ion Ratio	Lower	Upper	
43	100		
61	21.7	16.2	24.2
87	14.7	11.6	17.4

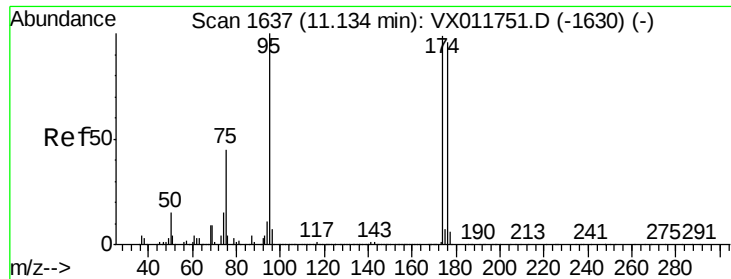


#50

Toluene-d8
 Concen: 50.845 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX011827.D
 Acq: 24 Aug 2019 18:36

Tgt Ion	98	Resp	712575
Ion Ratio	Lower	Upper	
98	100		
100	65.1	52.1	78.1

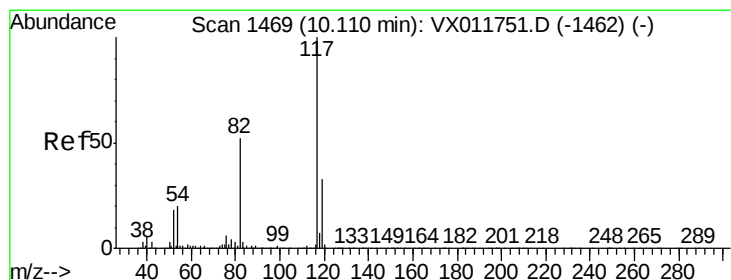
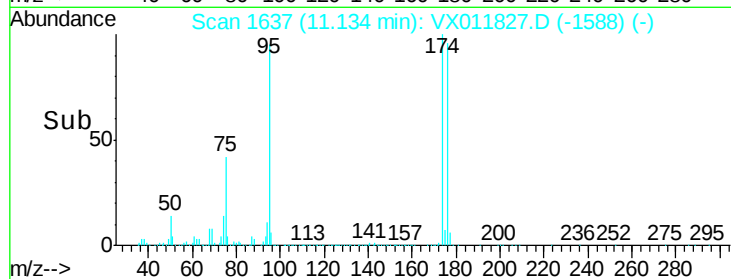
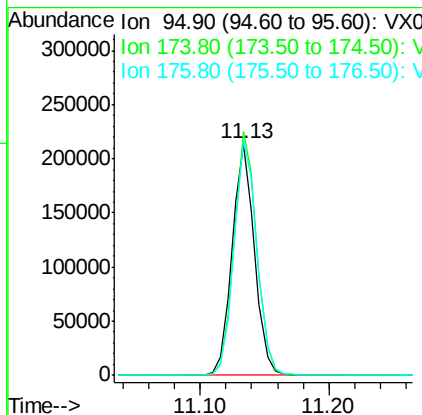
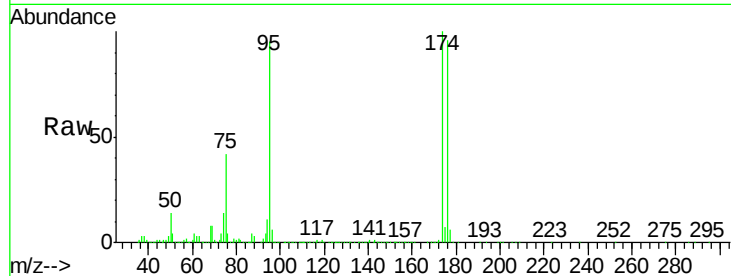




#62
4-Bromofluorobenzene
Concen: 46.748 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011827.D
Acq: 24 Aug 2019 18:36

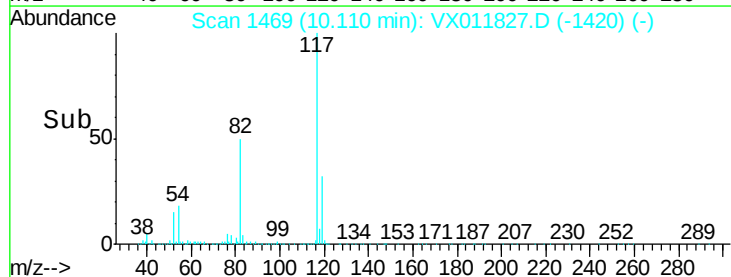
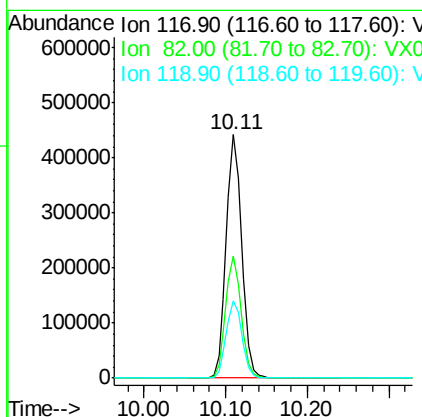
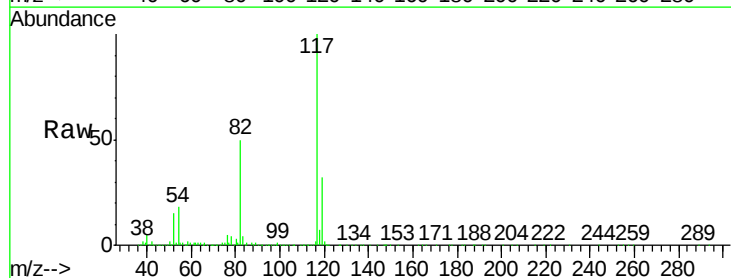
Instrument :
MSVOA_X
ClientSampleId :
T1-2-F4-(0)

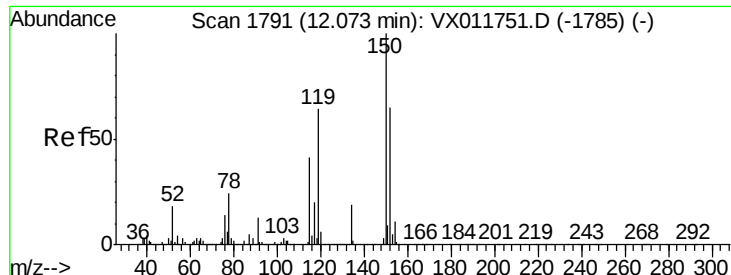
Tot Ion	Ratio	Lower	Upper
95	100		
174	106.6	0.0	197.4
176	103.5	0.0	194.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011827.D
Acq: 24 Aug 2019 18:36

Tgt Ion	Ratio	Lower	Upper
117	100		
82	49.8	41.7	62.5
119	31.9	26.2	39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1791

Delta R.T. -0.00 min

Lab File: VX011827.D

Acq: 24 Aug 2019 18:36

Instrument :

MSVOA_X

ClientSampleId :

T1-2-F4-(0)

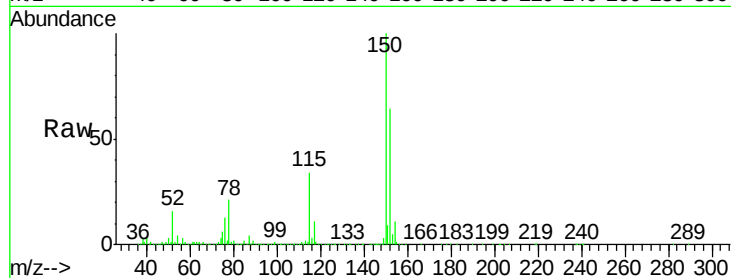
Tot Ion:152 Resp: 320814

Ion Ratio Lower Upper

152 100

115 51.5 37.3 111.8

150 156.4 0.0 343.0



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

